

7ipehbandtax Callege Kalkaji, New Delhi-19.

## DESH



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'The price of freedom will have to be paid
in full measure, and no price is too great for the freedom of our people and of our Motherland.'

Shri Jawahar Lat Nehru: 'Call to the Nation' 22nd October, 1962.

## Editorial

$\mathbf{W}^{\text {E feel a little nostalgic for those high-spirited and boisterous young- }}$ sters who came to us fresh from school and who sometimes relieved the tedium of academic work by their innocent rowdyism. We know that qualifying classes have gone forever and instead of dwelling longer on pleasant and painful memories, we promptly turn our attention to the changed aspects of the situation. Large admission to the Degree Classes ensure the continuation of tradition-furtive looks in the corridor, suppressed laughter in the class-room and loud guffaws in the canteen. This is the poetry of noise, and a testimony to the manifold richness of college life which is as seriously rooted in what we termed "innocent rowdyism" as in serious study. We heartily welcome all those who joined our college this year.

To come to University is to belong to that privileged class of human beings who have helped civilization to endure in its gloomiest phases. For those of us who want to articulate their personalities magazines are a god-send. They help us in finding our voices : they also awaken us to the larger and deeper issues of life which are forever lying about us and which invite commitment at one stage or another of our life. We know we are becoming a little pedantic in saying all this but we shall say it nonetheless. We wish to impress upon our young readers the unforegoable necessity of keeping themselves informed about the larger cultural, political, social and literary questions of the day for which standard magazines whether they are publisined in this country or England or America are gold-mines of information, thought and opinion. We shall feel very happy if our readers took to the study of firstrate journals which are-at least, some of them, fortunately available in our library.

It is our earnest request that more and more of the talented writers among students of the college turn to 'Desh' and enrich it with their contributions. The quality of a magazine depends on those who write for it. There is no substitute for the brains of writers even in an age in which automata are performing certain mechanical functions very successfully. We know of cases where sheer apathy is responsible for 'Desh' not getting an article to print. We also know of those who have so many pious resolutions but whose thoughts never leave their brains, because the creative will-the will to write-is either completely lacking in them or it is not strong enough to compel them to put their pens to paper. Whatever the reason, the loss to us is great. We hope, however, that these remarks will awaken the dormant potentialities of many a sensitive and talented young person in this college and 'Desh' will benefit greatly by the stirring of new compulsions and by the change of old habits into new : apathy transmuted into inspiration.

We now welcome our readers to proceed further and choose 'delight' or 'instruction' for themselves. We have tried to provide both without being biased in favour of either.

We also take an opportunity to welcome new teachers to our college and hope they will enjoy staying with us. We will also like to turn the thoughts of prospective writers to the next issue of 'Desh'. In saying all this we are not implying our dissatisfaction with the present issue. Flip through its pages and see for yourselves. We are now going to be silent.

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# 'Dignity of Being' 

By Shri R. K. Sud

IT may sound not a little too odd to look for Gurudev's ideal of the Universal Man in his plays. The best place for it, as we all know, is in his famous discourses entitled The Religion of Man. The statement of his faith is unequivocal but we must not forget that his faith is not the faith of a theologian or even that of a philosopher. It is that of a poet. "My religion," wrote Gurudev in the chapter entitled 'Vision', "is a poet's religion. All that I feel about it is from vision and not from knowledge. Frankly, I acknowledge that I cannot satisfactorily answer any questions about evil, or about what happens after death. Nevertheless, I am sure that there have come moments in my own experience when my soul has touched the infinite and has become intensely conscious of it through the illumination of joy ....." In Gitanjali (LXIX) he describes one such spiritual experience:-
"The same stream of life that runs through my veins night and day runs through the world, and dances in rhythmic measures.
It is the same life that shoots in joy through the dust of the earth in numberless blades of grass and breaks into tumultuous waves of leaves and flowers.
It is the same life that is rocked in the ocean-cradle of birth and death, in ebb and flow

I feel my limbs are glorious by the touch of this world of life. And my pride is from the life-throb of ages dancing in my blood this moment."
"Man" according to Gurudev "has the physical universe and his memory to draw upon for knowledge. But he has his other dwelling-place in the realm of inner realization, in the element of an immaterial value. This is the world where from the subterranean soil of his mind his consciousness often, like a seed, unexpectedly sends up sprouts into the heart of a luminous freedom, and the individual is made to realize his truth in the universal Man." This realm of inner realization is defined and located by Gurudev in Gitanjali (LXVII) :-

Thou art the sky and thou art the nest as well. O thou beautiful there in the nest it is thy love that encloses the soul with colours and sound and odours.
There comes the morning wirh the golden basket in her right hand bearing the wreath of beauty; silently to crown the earth.
And there comes the evening over the lonely meadows deserted by herds, through trackless paths, carrying cool draughts of peace in her golden pitcher from the western ocean of rest.
(As illustrated in Rabindranath Tagore's Three Plays: Mukta Dhara, Aatir Puja and Chandalika translated by Marjorie Sykes, Oxford Press.)

But there where spreads the infinite sky for the soul to take her flight in, reigns the stainless white radiance. There is no day nor night, nor form or colour, and never, never a word."

If the vision described above gave Gurudev his faith in the Infinite another vision, equally celebrated, revealed to him the purpose of human existence. This revealed to him the mystery of mysteries: How to live. He put it in his song: 'The Awakening of the Waterfall' :-
"The waterfall, whose spirit lay dormant in its ice-bound isolation was touched by the sun and, bursting in a cataract of freedom, it found its finality in an unending sacrifice, in a continual union with the sea."

The words quoted above are highly significant: 'the spirit lay dormant in its ice-bound isolation'.. ...touched by the sun". .. in a continual union with the sea'... These words, If analysed, mean simply that each individual has a dormant potentiality to rise above his narrow and selfish self and merge himself with the infinite Man : the values which are everlasting in complete disregard of pain, strife, loss or death. The pity, however, is that each one of us cannot be 'touched by the sun', that is, to each one of us the call or the realizatian does not come, Nevertheless our fortunate brethren, who are blessed with the vision, are not a few, Their number is legion, both in actual life and in literature. I look upon Gurudev's leading characters in The

Three Plays as embodiments of the supreme realization: of the great ideal of renunciation -_- the ideal enunciated in the sacred text of the Isopanishad: tena tyaktena bhunjitha, 'enjoy him through sacriflce'--the sacrifice that comes of love; 'ma gridah'....'covet not'. These characters are Prince Abhijit in the MuktaDhara, Srimati in the Natir Puja and Prakriti in the Chandalika.

Gurudev quotes the following lines from Wordsworth and they are most appropriate to the text and the life history of these three characters:-
"We live by admiration, hope and love,
And ever as these are well and wisely fixed
In dignity of being we ascend."
Elucidating the theme Gurudev writes: It is for dignity of Being that we aspire through the expansion of our consciousness in a great reality of Man to which we belong. We realize it through admiration and love, through hope that soars beyond the actual, beyond our span of life into the endless time wherein we live the life of all men. This is the infinite perspective of human personality where man finds his religion." He also writes: "The development of intelligence and physical power is equally necessary in animals and men for their purpose of living; but what if unique in man is the development of his conscicusness, which gradually deepens and widens the realization of his mortal being, the perfect, the eternal. It inspires those creations
of his that reveal the divinity in him--which is his humanity--in the varied manifestations of truth, goodness and beauty, in the freedom of activity which is for his ultimate expression......Man has a feeling that he is truly represented in something which exceeds himself He is aware that he is not imperfect, but incomplete. He knows that in himself some meaning has yet to be realized. We do not feel the wonder of it, because it seems so natural to us that barbarism in man is not absolute, that its limits are alike the limits of the horizon. The call is deep in his mind - - the call of his own inner truth. which is beyond his direct knowledge and analytical logic." This is the faith of Gurudev and the characters referred to above live upto it and act accordingly.

Before we start on the upward journey we must be fully aware of the objective: the symbol or the image, or a living incarnation, In the case of Prince Abhijit it is the voice of freedom of the fettered water of the river, Mukta-Dhara, longing to proceed on its onward course through thirsty and arid deserts to the deep seas beyond. For Srimati, the royal dancer, it is the call of the Sangha to offer worship at the altar of the Buddha where the Lord himself had offered prayers. For Prakriti it is her love for Ananda to possess whom she must raise herself than degrade him to her animal-level. These chatacters, when the call comes, see the symbol loom in front of them and cannot but be attracted towards it. High or low, their glory is that once
they have visualized it they stake all that they have. In losing their lives, if it comes to that, they find dignity of living and being and through their sacrifice or renunciation they establish the dignity of the Universal Man. Our desires are the bane of our life and in renunciation lies our salvation. Gurudev re-iterates his faith in it in the Gitanjali (XIV):-
"Day by day thou art making me worthy of thy full acceptence by refusing me ever and anon, saving me from perils of weak, uncertain desire.
When desire blinds the mind with delusion and dust, $O$ thou holy one, thou wakeful, come with thy light and thunder."

## II

Prince Abhijit is a founding: the son of a vagrant mother, who has been adopted as the next to the throne by King Ranajit in accordance with the advice of his astrologers who predicted imperial destiny for him. As soon as he came to know that he was not a prince by birth but was left by his real mother on the banks of the Mukta-Dhara he heard in its sounds the voice of the mother. King Ranajit sent him to Shiv-tarai, a province under the King, to act as its Governor. In fact, this was done to keep the Prince away from the Mukta-Dhara. Prince Abhijit identified himself with the freedom-loving and self-respecting people of Shivtarai. For the welfare of the Shivtarains it was necessary that the waters of the Mukta-Dhara should

## Annual Prize-giving Day

Shri P. N. Kirpal,
Secretary Education Government of India and Chairman,
Board of Administration being conducted to the dais.


Shri P. N. Kirpal delivering
the Presidential Address.


Miss Manju Mathur<br>B. A. Hons. (Maths)<br>Stood first in B.A. Hons (Maths)<br>with 660/800 marks.<br>Awarded the M. Bhola Nath Medal, the R. B. Brijmohanlal Saheb<br>Memorial Medal and the Ravi Kanta Devi Medal.

Prize Snapshot
by Damodar Murarka

flow untamed and unrestrained to its fields that lay below the dam by means of which the King sought to enforce political subjection through controlling their means of living. It was equally essential that the hillpasses, the avenues of trade, should be kept open and more roads should be opened to increase prosperity. So the Prince began to see new roads-the symbols of free trade and growing prosperity of the Shiv-tarains-and to hear the ever-haunting voice of the Mukta-Dhara which was artificially held back from flowing to the valley below and onward to the sea. He felt that his Mother was in chains of an oppressor and his people, whom he loved, were being denied their birth-right and God's free bounty. The palace became a prison for him : his breath was choked. He told Rajkumar Sanjaya: "Somewhere or other in the external world, God writes for us the secret mystery of each man's spirit. Mukta-Dhara is his word to me, bearing the secret of my inner being. When her feet were bound in the iron fetters, I was startled out of a dream. I realized the truth - - the throne of Uttrakut is the dam which binds my spirit, I have taken the road in order to set it free." He loved life and the peace of Nature but more than these he loved freedom which sweetens life. He opened the Nandi Pass by which food could come freely as he could not bear 'a poverty that depends on charity'. King Ranajit tried all means to dissuade him from his resolve. He exerted force but that just re-enforced the Prince's resolution to set his Mother free. "I must pay my debt,
the debt of my birth. Mukta-Dhara was my nurse. I must set her free," he said to Maharaja Visvajit. He had heard the call; what mattered if the Shiv-tarains had not heard it yet. He must march alone and break the dam in the only weak point it has in its construction. But at what cost? At the cost of his life!

Pulse of thy pulses, heart, He comes.
Throb the drum-beats, throb the drums.
Deep in my being, fierce and fleet,
Dance His footsteps, dance His feet.

Watches the night, in sleepness dread.
From star to star, His terrors tread. Quiver, O heart, in the pain that rends.
Fetters fall, and bondage ends.
Truly did King Ranajit remark: 'And in her freedom he has found his own.' The Prince laid down his earthly life but gained the life eternal. When one of the Shiv-tarains said: 'We came to seek our Yuvaraja. We shall never find him now'; Dhananjaya, the Vairagi, and the apostle of Nonviolence and Satyagrah, remarked: 'Nay, you have found him. He is yours for ever now.’ Prince Abhijit's sacrifice of his life for the love of his Mother and his people endeared him to Life Everlasting.

Srimati, the royal dancing-girl, in the play, Natir-Puja. is an adorer of the Buddha but little does she know
char one das she will be called upon to stez worship at the sacred - - omething that was hitherto亡e zrerogative of the royal Franeirs——in King Bimbisaras paizer garden. One fine early morning in spring Upali. a leading Buddhist Btirihu called for alms at the palace Erezs. All the princesses were asleep 2 -i Srimati responded to the call for 2.xs. Being a low caste girl she was not privileged to give alms but Upali asered her that he had come that むay to ask alms from her and so she nezd not awaken the princesses. - What can I give, tell me? said Sr:mati. 'Your best gift', replied Upali.

Stimati. What is my best gift? I do not even know that.
Upali. No, but the grace of the Lord is upon you. He knows.
Srimati. O, Sir, then may He Himself take whatever I have.
Upali. Indeed He will take it, child. He will accept the flowers of your worship. Spring, the King of the seasons, touches the flowering woodshe himself awakens them to sacrifice. For you too the appointed day is at hand. I came to tell you so; you are indeed blessed.
Srimati. I'll await my hour.
Princess Ratnavali's pride was false: "There's no dearth of folk to take alms. It's the givers who are rare," said she
to Princess Vasavi. Princess Vasavi was right when she remarked: 'No, Ratna, to find one to take the offering' much merit must be earned. Today is lost to us.'.... This is the text of the Play and the Nati is the central figure. She is studied alongside the character of the Queen Mother, Lokesvari, who is lost between her adoration of the Buddha and her womanly longings for her husband, her son and her pride. She fails to realize that to have given away her husband and her son to the holy Sangha was not to have lost them but to 'still hold them in the world.' Being a materialist-minded woman she does not appreciate the words of the Bhikshuni : 'One can't measure truth by this world's values, Maharani. Light is golden, but can it be weighed with gold ?' Srimati does not waver in her new awakened duty. To her singing is added a new tone, a new witchery of spirit: the delight of being one with the Lord Most Compassionate.

At dead of night, what whisper came?
I know not, I.
Was it in waking, was it in dream?
I know not, I.
I bend to common tasks of home.
I wander down the open ways:
What secret word that bids me
come
Haunts all the traffic of the
I know not, I.

Fear or triumph or nameless pain? A word that whispers 'Never Again'.
Is it in my heart, or the heavens on high ?-

## I know not, I.

Princess Nanda, moved by the song, told Princess Ratnavali that they went to see the Lord; but the Lord Himself had appeared to Srimati in her own heart. The latter felt it as an insult and demanded from Srimati if she would not contradict it. 'Why should I, Princess', said Srimati. 'If He deigns to set foot in such a heart as mine, is the glory mine, or His? Being thus touched with the vision divine: she sings:

Have you come to my door, my Lord.
To seek my inmost me?
Call your call today within.
For at your call
The hidden flowers come out on the naked branches.
At your call
The new dawn comes with a pitcher of light.

The dross is washed from within the human heart for the Lord to step in and reign supreme. The lust for pleasures of the earth is replaced by Joy Effulgent that beams forth from the Beatific vision. Maharani Lokesvari, on the other hand. is all 'for flesh and blood......the unbearable hunger, its intolerable pain--the struggle of our flesh and blood.' The
quest for the peace of the Lotus Feet of the Lord Mos: Compassionate is to her blinded eyes 'quest for nothingness -- their sunya.' It .is futile to tell her that 'the human child has left your lap and is enthroned as a god in your heart.' No, it is not true. Alking's son abandons kingdom and all, at a moment's notice, to cultivate pity for the world . ...a mother's son gives up his mother to don the yellow garb to be a mother to the poor and the helpless ......a Kshatriya to refuse to wield the sword and pick up the beggar's bowl.....everything topsyturvy. There can be no reason in it and she must hit back with full force and restore things to order. Lokesvari is suffering from delusion : a false vision of earthy glory and greatness in contrast to Srimati's vision of Peace and Bliss.

The Princesses will not tolerate the insult that Srimati, a mere dancing girl, should offer worship at the royal altar in preference to them. Ratnavali manages to secure an order from the king, her brother, that Srimati must dance before the altar... forgetting that it may be a disgrace to the Buddha. Srimati has no option but to obey the command of the king. But she must not disobey the order of the holy Sangh either. To her only confidante, Malati, the innocent girl from the village whose lover and brother have turned monks. she says, 'I have got rid of my outward ties, but the more I do so the deeper they hide themselves within.' In response to Malati's request to sing to her a 'song of the road' Srimati sings :

Tow have called me to take the road.
1 lave asged behind, and how shall I travel it now?
For augin has fallen deep
And the gleam of the path is lost.
Grve man answering call, in the gloom and dark.

Sraman i -xisj in her expensive
Mris $2 \times 5 \mathrm{mex}$ and priceless pearls
cruaneze. gifts received by her fect: :ニะ Frincesses, is coming towards fixe a.

Dereat admitted, humbled the proud soul.
Tre platter is broken in pieces
That held the dim lamp lit by the wasted hands.
Kindle then
The light of thine own star,
Let the glowing shimmer of twilight have an end.
Come. O friend of the farther shore.
The wind of the road is blowing. the lamps of the home are quenched.

Today have I brought my song
To an empty road.
A darkened landing stage,
A stage where all is lost.
The nearer she comes to the altar the工ore apprehensive are the maids of the palace. 'To insult what men hold sacred has always been a sin', says one oi them. The other replies,' We never thought of her as a dancing-girl. We saw in her the light of heaven. And shis maid is right. The poor and the
simple-minded alone are most steadfast in their faith. Srimati must embrace her 'doom'. The royal order is revoked but thanks to the machinations of Princess Ratnavali and Lokesvari Stimati is pushed into the ordeal. 'Is she afraid ?' asks Lokesvari. 'No, not in the least,' replies Srimati. 'Then no one can save you,' says Lokesvari. 'None but the Saviour; He will deliver,' replies Srimati. The dance begins: Srimati sings at her best while she dances. And she is completely lost in her singing and dancing. She goes on discarding her adornments, jewels, ornaments and clothes till she stands in the ochre clothes of a Bhikshuni -- Her head is snapped in two by the royal guard and then all is silent. Her last words are :

I bring no woodland fiower, No fruit for worship meet.
No jar of holy water
To offer at Thy feet.
But into my slender body poured
The streams of my heart are free.
In music and in gesture shines My worship, Lord, of Thee.

The sight of the dancing-girl embracing mattyrdom while singing sweetly and joyously moves the Queen-Mother to the heart and she places Srimati's head in her lap and bowing down her head says, 'Dancing-girl, this Bhikshuni's robe shall be your parting gift to me. Let it be mine. And she leaves the scene of the tragedy listening to the holy chant and reciting:

My refuge is in the Buddha!
My refuge is in the Dhamma!
My refuge is in the Sangha!

No wonder that those, who see the play. Natir Puja, on the stage come away deeply impressed 'by a sense of the majesty of the human spirit which. properly awakened, invests the seemingly ignoble with the divinity of that which it contemplates,' The transmutation of the soul earthy into soul divine through self-surrender to the Lord Most Compassionate-that is the subject of the play.

The play, Chandalike, is a play of double awakening of the human soul. The first awakening pales into insignificance in comparison with the second. The first awakens Prakriti, the central figure in the play, to full consciousnesss of her rights as a woman and a human being, which had been trampled upon and denied to her and her compeers for generations past-the right of equality as a human being. The second awakens her to the realization that no doubt she has the right to give the best of herself to her benefactor, the Bhikshu Ananda, she must not degrade him from the high pedestal of self-denial and self-conquest where he himself sits because of his adoration of the Baddha. This realization she makes at the cost of gruelling experience of the torture to which the magic of her mother subjects Ananda and the ultimate horror of the sight of the passion-dragged and animal-appetitearoused Ananda, the loathsome and revolting wretch in place of the serene and exalted face with whom she fell in love at the first sound of his words: 'Give me water.' She may have the right to give but Ananda need not accept her. She did not
know that she could have him without possessing him physically: she could have Ananda by surrendering her spirit to him ; worship of those whom we adore is higher love than love physical. Suffering and sacrifice of what she thought was the best of herself--in her case her beautiful body-_chastened Prakriti. A sadder and a wiser woman .... a woman in full dignity, not a Chandalika any longer, the virtim of lustful oppressors, but the queen of herself, looking upwards to spiritual rights. I cannot persuade myself to agree with critics who remark that in Prakriti's renunciation lay no happiness in so far as she was denying herself fulfilment of her passions. I may be wrong but to me Prakriti in the end stands as great as any heroine in a Greek tragedy, in full majesty. A Prakriti in bed with passion-ridden beast of an Ananda would be a sight for the devil to laugh ar. I for one cannot think of it, much less brook it.

Prakriti, a Chandal girl, was drawing water from the well on a hot day when Ananda, the chief disciple of the Buddha, who was passing that way, asked for water to drink. Being a Chandal girl, low of caste, she hesitated and told him so. He said, 'It wasn't true. 'If the black clouds of Sravana are dubbed Chandal, what of it? It doesn't change their nature, or destroy the virtue of their water. Don't humiliate yourself; self-humiliation is a sin, worse than self-murder.' These words of Ananda worked like an intoxicant on her mind. For the first time she had heard the words: 'As I am a human being, so also are
wor and all the water is clean and Wiv that cools our thirst.' Why did We come to this well of all the other reits? I may call it my new birth.' Hz came to give me the honour of quenching Man's thirst. That was the mighty act of merit which he sought. Sobere else could he have found the water which could fulfil his holy row-nn, not in any sacred sxream......' She, therefore, has a right on him : she must have him. 'Though be spoke no word, his word was given-why does not he keep his word? For my heart is become like a waste, where the heat-haze quivers all day long, and the hot wind fans like flame. Its water cannot be given, for no one comes to seek it.'... 'I want him. All unlooked-for he came, and taught me this marvellous truth, that even $m y$ service will count with the God who guides the world. O words of great wonder! That I may serve, I. a flower sprung from a poison-plant. Let him raise that truth. that flower from the dust, and take it to his bosom.' Never did a woman yearn for physical love so passionatelyrather unashamedly.

Blessed am I, says the flower, who belong to the earth,
For I serve you, my God, in this lowly home.
Make me forget that I am born of dust,
For my spirit is free from it,
When you bend your eyes upon me my petals tremble in joy;
Give me a touch of your feet and make me heavenly,
For the earth must offer its worship through me.

Her passion has the earnestness of Srimati. only the objective and the spirit are different. She wants to take this life of hers and lay it like a basket of flowers at his feet. Let the world say what it likes : she will glory in her claim. 'I am your handmaid. I shall declare--for otherwise I must lie bound for ever at the whole world's feet, a slave.' Passion-blind she feels that her emancipation is co-existent with her possession of Ananda. She must send her soul into Ananda's soul, for him to hear. He must mingle his longings with hers. In vain does her mother argue with her that she must be reasonable in her wishes and demands and not overshoot her caste. She wants her mother to work a spell on Ananda. Will she be prepared to pay the price: 'Nothing will be left to you.' warns she. 'No, nothing will be Ieft,' replies Prakriti. 'The burden and heritage of birth after birth-_nothing will remain. Only let me bring it all to an end, then I shall live indeed. That's why I need him. Nothing will be left me. I have waited for age after age, and now in this birth my life shall be fulfilled. My mind is saying it over again-fulfilled I It was for this that I heard those wonderful words, 'Give me water.' Today I know that even I can give. Everyone else had hidden the truth from me. I sit and watch for his coming today to give, to give, to give everything I have. 'Adamantine will and adamantine passion, released after centuries' oppression and restraint, with the fury of a volcanic eruption!

The mother begins to exercise the
spell. As time passes and the moral and spiritual resistance of Ananda breaks he is dragged nearer and nearer the house where Prakriti has prepared a bed for him. She is besieged with terror, flings herself on the ground and says: 'This dust, the dust is your place!' O wretched woman, who raised you to bloom for a moment in the light? Fallen in the end into this same dust, you must mingle for all time with this same dust, trampled underfoot by all who travel the road.' Day after day this cry of desire, this burden of her shame, mounts till she finds the fulfilment almost within reach. Her passion for Ananda is suddenly changed into pity-I am tempted to say. into graceful mercy and love,and she shouts to her mother:' Mother Mother, stop. Undo the spell, now at once-undo it. What have you done ? 0 wicked, wicked deed.-better have died. What a sight to see! Where is the light and radiance, the shining purity, the heavenly glow? How worn, how faded, has he come to my door! Beating his spiritual defeat as a heavy burden, he comes wich drooping head .. .. Away with all this, away with it! Prakriti. if in truth you are no Chandalini, offer no insult to the heroic. Victory, victory to him.' The spell is withdrawn by the mother not a moment too soon and she dies. Ananda is saved and Prakriti is once again rehabilitated : this time in everabiding glory. The moment her passion for Ananda is transmuted into worship, she achieves the full dignity of her personality. To say that Prakriti, though chastened and made wise by sufiering, has paid a heavy price; for wisdom is not happiness and re-
nunciation is not fulfilment' is, in my opinion, to misread the play. Prakriti is not a heroine after the manner of Lady Chatterley in the novel of D. H, Lawrence. In Tagore's play surrender is fulfilment ; worship is happiness. The concluding lines of Song No. XXVII of the Gitanjali have a close bearing upon the situation in this play. Gurudev wrote :-
'Light, oh where is the light ? Kindle it with the burning fire of desire.' It thunders and the wind rushes screaming through the void. The night is black as a black stone. Let not the hours pass by in the dark. Kindle the lump of love with thy life.

The last line is another variation of the text :' Enjoy him through sacrifice that comes of love.'

## III

The Three Plays of Rabindranath Tagore are great plays, even though they do not conform to the tenets of tragedy. and are very difficult to stage. When we read them they leave a lasting effect not only on our mind and heart but also on, what for a better and more precise term, we usually call the soul. If after seeing a great Greek or Shakespearean tragedy we feel purged of our excessive emotions of pity and fear and are stronger and braver to face life; after a study of these plays we feel not only: stronger and braver but also nobler and prouder of ourselves. We discover ourselves : purged of its dross the gold within us shines in its natural colour. The
beauty of these plays is that they reveai to us, as if it were in a vision on the screen of inner realization, - sar our ancient sages and rishis had reai:ind through deep thinking and Iejitation. Gurudev restores to us the heritage of our great Past and pieces us on the threshold of a mean:nexsi and purposeful life Out of the Tit sounds the clarion call and out of the rhreatening chaos gleams the Lige. We may not readily subscribe so Ehe first half of the text of the Enopanishada:
-. the Lord enveloped must this all be--.-
whatever moving thing there is in the moving world.
but we findsal vation and a panacea for most of our ills in the second half:

With this renounced, thou mayst enjoy.
Covet not the wealth of anyone at all.

These plays have a message to deli$\because 2 r$ : we may heed it or not. It is the same message which the Buddha strove :o deliver and which Gandhijı lived by: तेन त्यक्तन भुज्जीथा मा गृध: which Gurudev has translated as 'Enjoy Him inrough sacrifice-the sacrifice that comes of love," Covet not." When we have imbibed this truth of truths then alone we shall be 'in action like a god, and in no false terms, the beauty of the world and the paragon of animals ..briefly, the quintessence of dust.' So far as Gurudev is concerned the Three Plays are in the nature
of a tribute to the greatness of his country and her great thinkers and an acknowledgement of his, personal indebtedness to them. His poetry is the direct result of the great Vision that he had-a vision very mach like to the sudden revelation that dis father, Maharishi Devendranath Tagore, had when the text of a wind-tossed stray leaf from the L.shopanishada was read out to him by Pandit Ishwar Chandria Vidyabagish.

It was accordingly that, he wrote in the Gitanjali (XXXVIIL):--
'That I want thee, only thee-let my heart repeat without end. All desires that distract me, day and night are false and empty to the core.'..' I am here to sing thee songs,' ...' Ever in my life have I sought thee with my songs. It was they who led me from door to door, and with them have I felt about me, searching and touching my world. It was my songs that taught me all the lessons I ever learnt; they showed me secret paths, they brought before my sight many a star on the horizon of my heart. They guiled me all the day long to the mysteries of the country of pleasure and pain, and, at last, to what palace gate have they brought me in the evening at the end of my journey ?'

Gurudev's songs were inspired by his consciousness of the Infinite in the finite world and they were dedicated to the Infinite : who, in the words of our ancients, is Satyam, Shivam, Sundram; that is to say, Truth, Goodness and Beauty. It is. indeed, a pity that in these songs and
poems most of us do not find anything more than soft and lilting melodies. The poet had this fear in his mind when he wrote:' From the words of the poet men take what meanings please them; yet their last meaning point to Thee.' In order to feel the fulness of joy in reading Gurudev we must share with him his faith:

Isha vasyamidam sarb yat kinch jagatyam jagat
for orherwise the corollary, by way of a commandment, loses its meaning :

Ten tyakten bhunjitha ma grida kasya dhanam.
In the words of Gurudev:'
We gain when the full price for our right to live is paid.

Read in this light the Three Plays are a continuation of the theme of his songs and poems, bearing as they do on the truth of truths the adoption and practice of which is bound to make us worthy of God's full acceptance. It is for us to shape our destinies, if we
choose, in the mould of our cultural heritage. If we do that, then alone we appreciate the greatness of Gurudev's writings. It has all along been the privilege of Gurus to guide their disciples to the summit of Truth through shoals and pitfalls that beset the meandering paths. But it is a prerequisite that the disciples have faith not only in the worthiness of the objective to be reached but also in the trustworthiness of the Guru. We do not lack knowledge, resources and even the will; what we lamentably lack is reverence. Tennyson, how so ever we may decry him today, spoke like a prophet when he said:

Let knowledge grow from mare to more,
But more of reverence in us dwell: That mind and soul, according well,
May make one music as before, But vaster.............

We must revere Gurudev if we wish to enjoy reading him and benefit by what he says, He was a PoetSeer blest.
'There is no higher religion than human service. We are all on this earth with the same mission in life. The general welfare of mankind is the trust of white man and black, tich or poor, Christian or Jew, Mahommedan and Hindu...........living with all one's soul, with all one's goodness and righteousness.'

## Students and Politics

By Goutam Banerjee, B.Sc.II year.

THERE a:e people who would prescribe srudying as the only pursuit of scmients. They are vociferous in sair Jenunciation of students participring in political affairs. It is no dole 2 pieasure to imagine a student
 Lerine worshipping none other than the Goijess of Learning. But this is erihe: practical nor is it as it should be

Waar is education? Education is Hernecs whereby the journey of the stadents from the educational insitution to the society at latge is made smoorh and as such every educational imsturion is or at least should be, a society in miniature. The teachers cre to impart to the students the best experences. the ideals, and aspirations os =he age. This education can not be lirorced from society. Similarly politics is a social science, a science of the Srate : it cannot but be included -richin the students curricula of scadies. A total lack of knowlege of poistics will leave one's education sadly incomplete. Particularly in democraric countries where politics is in the rery air we breathe. and where the stedents of today are not only the siviens of tomorrow but also the fature rulers of the country: the study of politics should be a must with every student.

But how far should a student dive
in politics? An academic knowledge of the subject is easily agreed to by all. In fact, politics is a subject of study in our schools and colleges,

But should a student participate in party politics? This is a vexed question. Many Indian leaders who openly urged students in the pre-independence days to fight the struggle for freedom, now want them to remain engaged only with their scholastic pursuits. With some leaders, again politics among students is the inevitable scapegoat for every manifestation of student unrest. Whatever may be the causes of the recent student disturbances at the Lucknow, and Allahabad Universities, there is no gainsaying the fact that many college unions are run on party lines and many students are victims of the baneful infuence cast by political parties.

The immature age and the inexperience of students make them the most easily impressionable members of the society. So if a student becomes a member of a political party he is almost sure to be influenced by the personality and clever speeches of the party leaders. He will most probably become a blind standard-bearer of the party bosses. This will stunt his mental development and cramp his capacity for original and independent thinking. This is as bad as can be. To
lose one's capacity for independent thinking is perhaps the worst calamity that can befall a promising intellectual. But this is what very often happens. It is a common, thcugh sad, sight to see. Classmates who might have been staunch friènds, are seen indulging in obstreperous and even insolent cutbursts of temper, in fanatical support of their "respective party interests. Moreover, party membership is bound to inpede the students all-round educational progtess.

Thus to be innocent of politics is as bad for a student as to be a member of a political party. The golden meati, for the students, therefore, is to make a thorough study of politics without being tettered to any particular political party. Let the students study the political structure of the country, the different ideologies and methods of work of the different political parties of the country, the diverse political ideals of the world and the great political issues and 'events of both home and abroad. At least in a democratic country, every political party has to publish its objectives and methods and has to try to win public support for the same. So' it is not difficult for a student to acquaint himself with the major currents and cross-currents of the country at a safe distance from the fire of actual party-politics.

The political parties of the country should also regard the students as a sacred trust and mutually agree not to requisition their services for their narrow needs. The political leaders,
as the political educators of the masses as well as of the students, should maintain a high level of political decorum and honesty in their actions, 'speeches and writings. Uproarious scenes in legislative assemblies or strong invectives hurled against one another by politicians are no good lessons to the students of politics. if possible, they should invite students to attend their party meetings as neutra learners.' They should drive it home to the students that the practical application of politics is but practical patriotism and humanitariansm: Students should attend public meetings organized by political parties of the country as well as the discussions in the legislative assemblies and parliament. Needless to add they should read various journals as supplements, to their texts.

The callege unions should be revitalized. Along with emphasis on athletics, cultural discussions and constructive social work the unions should organize lively debates wherein they should make thread-bare analysis of the current political issues of the country and the professors. who at least as professors, must be above party-politics, should help them see the light of truth in the light of the best interests of the country as a whole.

Let the students be earnest students of politics, but not politicians. They will have in their future life enough time and scope to choose the party after their heart.

## Political Science Association



Dr. A. Appadorai,
Director, Indian School of International Studies, delivering his address on 'Democracy in India'.

## The College Union



# Chemistry and the Community 

By Harmone S. Paul, B.Sc. I year.

THE central ieature of scientific method is APPEAL TO EXPERIMENT' 'TRY IT' is the guiding prinafie. The application of scientific mathod in business life, the correlation of facts, the way of thinking in terms of acertained realities, the receptivity ror new ideas and new results and the hebits of facing difficulties in a strai-gar-forward manner, in realizing that mistakes have been made and their eztification before it is too late-all tiese are features which are well enphasized in a scientific training. In experimental science the sharpening of the powers of observation is of the first importance. Every thing E.aich can be learnt from an experiment should be noticed and no detail should be lost sight of. In the prepan ration of a gas. for example, it is not sufficient merely to put the materials together and collect the gas: every change which occurs, alterations of oolours, the rapidity with which the change takes place, any products which are not the one intended all these are important and must be seen by the manipulator. A chemist has a genuine interest in the materials he chooses It bas been said that every one of the numerous white precipitates known to the chemist has some quality or qualities peculiar to itself which should be recognised by those who have once fully studied it, and the chemist Leibig was able to recognise substances by their appearances alone
with such certainty that he was not even misled by the results of analysis of impure specimens.

From time immemorial, chemistry has helped to improve and ameliorate the life of man in many ways e.g. manufacture of pottery and porcelain, tanning, the manufacture of soap. paper, perfumes etc.-all are obtained by chemical processes. Although enough has been done towards the development of chemistry, yet the study of chemistry should go on so that new discoveries may be made and new applications of old discoveries found.

The pursuit of science for the sake of advancing knowledge has absorbed the lives of many famous chemists. "The mechanical and chemical manufacturer bas rarely discovered anything" said Davy in 1829. "He bas merely applied what the philosopher has made known, he has merely worked upon the materials furnished to him." It is true that the transition from the laboratory experiments to the industrial plants or installation (by which alone the discoveries of science can be made for service to the community), involves the application of great skill and patience and often the expenditure of large sums of money; but without the preliminary efforts of scientific discoveries, these qualities would generally have nothing to work upon, and little or no progress would be
made. Big business usually arises from a little exhibition of genius in another place, and very often the scientific investigator, who has made possible great and lucrative industrial undertakings, has died in poverty.

In some cases the results of improper exploitation of scientific discoveries have been harmful e.g. the adulteration of goods, and the fraudulent replacement of more expensive materials by inferior imitations, etc. which the advance of chemistry has made possible, call for constant vigilance and control by skilled chemists. Most of the large industries should employ chemists to test the purity of the materials they buy and the products they sell and later these products in turn should be subjected to vigorous examinations by the purchasers, chemists or by analysts in the public services.

The application of chemistry in the detection of crime is well known to readers of fiction. Similarly the examinination of documents for forgery calls for the use of chemica: methods. Apart from its direct use in life, Chemistry has an important scientific educative value also. Very few students of this science become chemists, yet the study of the subject is essentially the study in scientific
method, which cannot fail to be reliable in other walks of life.

Chemistry forms part of that great collection of studies of nature which we call science." Its pursuit is associated with other sciences in many ways. The Chemist must know some thing of Physics, and the Botanist something of Chemistry. As time goes on, the boundaries that separated sciences from one another are becoming indistinct, and it is seen that the study of nature cannot be marked off into sharply defined categories. For example, a topic like electrolysis can be learnt both in Physics and Chemistry.

To sum up, Chemistry has served mankind in numerous ways and its advances have improved the lot of mankind immeasurably. But there is still a great deal that the Chemist can do by undertaking painstaking research and by devising techniques of ever new correlation between the academic aspects of the subject and the utilitarian aspects, of those commodiries of daily use which are essential to support life. Chemistry could thus help to bring about the consumers' paradise in those products, at least with which it has indispensable dealings and to seek to perfect which the Chemist ever dedicates himself to new goals of achievement.
"To the natural philosopher, to whom the whole extent of nature belongs, all the individual branches of science constitute the links of an endless chain, from which not one can be detached without destroying the harmony of the whole."
-Friedrich Schoeder

## COSMIC RAMS

By Shri V. N. Pasricha

THOUSANDS of particles pierce us every second. They come originalIv from outer space travelling at fantastic speeds. Nothing much is known about their origin. The phenomenon has been taking place since countless millions of years. These particles seem to be accelerated by huge electromagnetic fields existing in interstellar space. They are material particles travelling in incesont streams and are given the name of cosmic rays. A part of them come to us from the sun, a part from the bursting of supernova stars, and may be from other parts of our own galaxy. There is nothing unusual about the particles constituting cosmic-rays. Mostly they are the atomic nuclei of hydrogen and helium (protons and alpha particles). Nearly ten per cent of the particles consist of atomic nuclei of heavier elements like lithium, nitrogen and iron.

When these primary particles enter the earth's atmosphere many interesting phenomena take place. These particles interact with the nuclei of the elements of air and give rise to various new particles called secondary cosmic rays. Physicists ail over the world have been studying these reactions with great interest. In the laboratories nuclei of various atoms are speeded up to cosmic velocities and made to interact with other nuclei A large number of new par-
ticles have thus been discovered. These researches are likely to throw a lot of light on the origin and evolution of the universe and on the fundamental properties of matter of which the universe is composed. Huge accelerators have been designed to drive particles at velocities upto 35 thousand million electron-volts. In cosmic streams the particles met with may, however, possess energy hundreds of millions of times greater than that obtained in the laboratory accelerators.

The fastest of these particles. velocities comparable to that of light, are neither affected by the earth's magnetic field nor by the thickness of atmosphere. Penetrating the atmosphere as a bullet penetrates a sheet of paper they reach the depths of the earth. Comparatively slower particles collide with nuclei of gases making up the atmosphere. In this process they lose their energy which is transferred to the nuclei mentioned. These nuclei may explode giving tre, mendous velocities to their constituents (protons and neutrons) which may further collide with other nuclei causing their breakdown too. Such a process is called a cascade process. The new particles formed are like an avalanche, constantly increasing in number till they reach the earth's surface. The intensity of these secondary rays is such that cne particle
per second passes through every square centimeter at sea-level.

Particles possessing relatively low energy (less than 80 thousand millions electron volts) are deviated from their straight-line flight due to earth's magnetism. They are thus trapped in the terrestrial magnetic field at a considerable distance above the earth's atmospheric layer and revolve round the earth in a spiral path. They are reflected like light waves from a mirror, at the polar areas where magnetic field is stronger and make millions of journeys back and forth from pole to pole. Two belts of fast moving particles were recently discovered to encircle the earth, one at a height of 600 to 5,000 kilometers from the earth's surface and the other at about 12,000 to 60,000 kilometers. They were called the inner and outer radiation bolts. The outer belt consists mainly of electrons and the inner of protons. These belts are responsible for phenomena like Aurora Borealis and radio interference.

The knowledge of cosmic rays is very essential for space cravel. We are shielded from primary cosmic rays by our armosphere. What the fate of a space ship will be if exposed to these radiations for a long time is not known. Man has not yet crossed the above mentioned intense radiation belts. There is a great danger of radiation disease in the venture. It is, however, easier to go cut in space taking off from the poles where a gap exists in each radiation belt. Even in space, a rocket might come across a concentration of high energy-
charged particles though usually it appears that radiation level is below danger point in space.

On our earth we are, however, concerned more with the secondary cosmic ray particles and a large number of nuclear reactions involved. A brief description of a number of elementary particles follows

Electron is a stable and familiar particle, The mass of an electron will be taken as unity in describing the masses of other particles

Xi-Meson (both positive and negative) has a mass of 2585 . It is an unstable particle with mean life of $10^{-10}$ seconds. If decays into a Lambda meson and a pion.

Lambd. meson has mass 2182 and mean life $27 \times 10^{-10}$ seconds. It can decay into a proton and neutron.

Sigma Meson has mass 2330, life $10^{-10}$ seconds and decays into a neutron and pion. It it both positive and negative

Tau Meson has mass 966.5 and mean life $10^{-8} \mathrm{sec}$. It is both positive and negative and decays into two neutral pions and one charged pion.

Theta Meson has mass 965 and life $10^{-10}$ seconds. It is neutral and can decay either into neutral pions or into one positive and one negative pion.

Pi Meson or Pion has mass 273.2 and is either positively or negatively charged. Its life is $2.6 \times 10^{-8} \mathrm{sec}$. and

E ens sumo Mu meson and a There is also a neutral pion Cons 3067 and life $10^{-16} \mathrm{sec}$. and it Chasto tro phorons.

Mone Ma Meson has mass 206.7 IV $22 \cdot 10^{-}$sec. It is both posimand netarively chargea: It de-
cays into two neutrinos and one electron (or positron)

Neutrino is a stable particle with no mass.

Photon is the particle of light (also called gamma ray)

## Don't Read Please

By K. K. Jain. B. A. Econs. (Hons) Ist year

Mongh yow bave read the title of

 thene youtil find nothing
 Mormaris It is better not to go thenemit it as it contains rothing Wicit $s$ wirth reading. I am surFed that you have read all the pas?rmour caring for what I am yras agin and again. Rather you ate mor believing me and are thinking ter it might contain something in she next few lines.

But I assure you that it contains nething. Oh! you want to go on reading it. I request you to stop reading. In spite of my warnings you have read so far.

Rather you will not stop reading till it comes to an end. O.K. go on reading, I shall stop writing.

Now, my friends, tell me what you have read in this passage. You ignored a good piece of advice. Don't blame me. You can't.

# The People Next Door 

By Dijay Lakshmi Rajan, Pre-Medical II year

## BANG! CRASH!!

"An earthquake?"
"No!"
"A thunderclap?"
"Wtong again!"
"Then what on earth ?"
Father calmly looked up from his newspaper.
"G'h! You mean that noise? Its nothing, just the people next door."

Having recovered from my initial shock, I went out to investigate, wondering how such a deafening crash could be fabricated by human hands.

A most unusual scene met my eyes. In the middle of the lawn, one of the drawing room curtains lay in a heap, while two laughing boys and a dog. barking its head off, emerged from its folds.
"What's the matter, is any one hurt ?" I asked in concern.
"Oh dear, no!" one of them-the quintessence of mischief-hastened to explain, "we were playing a Red Indian war game, and over wigwam collapsed !"
"But. won't your mother get angry for spoiling her curtain ?"
"Of course not," they cried in unison, "She likes us to enjoy ourselves,"

I marvelled at their mother's complacence, who did not bat an eye-lid, even when her best curtain was being ruined by her boisterous children and I made up my mind to know more about her.

Consequently, two days later, under pretext of borrowing a book, I went to their house, As I gingerly knocked at the door, I was startled by a raucous voice behind me-
"Reach for the sky, lady!"
On turning round, I perceived two masked boys (whom I later recognised as the Red Indian braves I had met the other day), jabbing toy pistols in my back-that, I later learnt, was their ceremonial way of welcoming strangers.!

The family next door, is certainly unique-the father is a quiet. subdued man, who hardly ever looks up from his books and the mother, a jolly, lovable character, who untiringly tries out all sorts of new recipes, to the consternation of her long-suffering husband, and to the extreme satisfaction of the dog, who gets a regular supply of goodies' to eat-the results of a series of unsuccessful experiments.

Tipe eldest son, a student at the ancersity and a passionate lover of cerac. remains shut up for hours oc and in his "laboratory", bravely arrying out a long line of experimezts. which finally culminate in earanitang explosions.

The elder daughter, too, proves to be an interesting character-her greatas sorrow on earth is her snub nose, Which even after any amount of pinching and pulling; refuses to be transrormed into a long and slender Greean one. (Once, she even tried to lengthen it by keeping a clothes-pin stuck on the end of her nose, but in vain!). However, she drowns her sief by drawing pages and pages of taces, with the loveliest of Roman noses.

Last, but by no means the least. cume the two incorrigible boys, who, wgether with their dog, form the
troublesome Trio, and are never out of mischief. Their chief delight lies in frightening their sister to hysterics by displaying their never-ending collection of newts, tadploes, lizards. mice and cockroaches. They have a very fertile imagination and deem themselves cowboys, Red Indians, bandits, gangsters. all rolled into one.

Nevertheless, in spite of all their idiosyncrasies. the family next door is extremely lovable and affectionate. and you would certainly enjoy their company, if you don't mind being woken up in the middle of the night by a terrific explosion, coming from the 'laboratory', or being startled out of your wits by a cracker mysteriously exploding behind your chair. just when you are peacefully enjoying a book in the garden; or the loss of your best begonias by the boys' uprooting them to see what they look like under the ground!

## Gagarin To The Moon

By Arun Madan, B A. Eng. (Hons) II year

Enough of thy pride, oh, my dearest moon
I'll be thy master, later or soon.
Silvery thy countenance, cool thy light.
To conquer thee is a job of might.
For ages thou hast been miles away,
Science will bring thee within my sway.
Fear not!for I shall conquer thee,
Thou art a thing of heavenly beauty.
Is thy conquest for good or ill?
I know not, but I love thee still.
My Rocket shall touch the silvery edge
And that, my mistress, is my pledge.

# Ouestions and Answers in General Knowledge 

By Lalit Mohan Joshi, Pre-Med. Ist year

What is an Atomic-Reactor. ?

I$T$ serves as a huge furnace where nuclear fission (breaking up into parts) takes place producing a huge amount of energy which is now being utilized for constructive purposes. The Govt. of India have got an Atomic Reactor from the Canadian Government at a cost of Rs. nine crores and it has been installed at TROMBAY. Recently it has been put into reaction.

## Does electricity in the body affect a watch on the wrist?

There is no proof that electricity in the body can affect the watch on the wrist. If you are one of those who are proud of your personal magnetism and say that you cannot wear watches because of the electricity in your body, you are likely to have your pet theory debunked. (The popularity of this idea irritated the Swiss watch-makers so much that they recently carried out an investigation into the possibility of personal magnetism affecting the functioning of a good watch. Their findings prove that although certain watch-parts do generate currents which move in a magnetic field "the magnetic field produced by human body is 2500 times weaker than that of the earth. which can influence the running of a
watch by a few tenths of a second aday at the most."

Can a boy be born within a boy?
An eleven-ounce embryo, with arms and legs, hair and teeth, was removed from the body of a nine year old Japanese boy at the medical section of the Nagasaki University in Japan.

The male embryo was the identical twin of the boy himself It is believed that the embryo must have entered the boy's body during his mother's pregnancy.

Can a person shiver without cold?
A sudden onset of cold weather with rising barometer and rain-clouds produces the condition generally known as damp cold. We feel cold and do not like it at all, although it is not really cold. But windless cold weather with dry crisp air people generally find delightful, especially out of doors, although it is a triflecold indoors if there is no good heating.

Can soybeans provide meals for the million?

Dr. Clifford Clinton has prepared one-cent meal for the millions from Soybeans. He has already provided more than $45,000,000$, meals of mul-

Tagore Birth Centenary Celebrations


Mrs. Shanti Kabir garlanding the portrait of Gurudev


## Staff Extension Lectures 1961-62



Shri Brij Krishna Chandiwala addressing the Staff on the Life and Methods of Gandhiji.

Frof. Dilip Kumar Sanyal garlanding the fortrait of Gurudev in the Staff Room,


Friepuse tood in 102 countries. It conses of high protein and vitamin cocrent. He has founded the Meal Eer Millions Foundation with headquarters in Los Angeles. Iraq is experimenting whether surplus dates mil scsame seeds can be converted into chaap meals. Reseatchers are using fod in the Phillipines, sesame seeds in Mexico and coconut in the southPacific to investigate their value as multi-purpose food.

## Can a watch spring revitalize a dying heart?

A watch spring, the size of a far:ing, has saved an American mother if 5 children who was told eighteen month's to live. Mrs. Mobel-Streeter ad the spring inserted to act as a valve for ber failing heart. The surgeons responsible, Dr. James H. Wibble, Dr. Lyle F. Jacobson, Dr, Prescott Jordon and Dr. Charles, G. Johnston, announced the result of their experiment at a Detroit press conference. The doctors had usel such valves on dogs in experiments but never before on a human being. The spring had to be non-corrosive so that it would not stick, fine enough so that it would not obstruct flow of blood and elastic enough to carry out its work.

## How fat a woman can grow ?

The most burdened woman in the world must have been Mrs. Ruth Ponrico of (TAMNA) Florida, who weighed 55 stones. As she was only $5^{\prime} \cdot 6^{\prime}$ tall, every foot of her body weighed on the average ten stones.

## Need a seven year old child shave daily?

There are cases on record of a quite incredible strength accompanying great height in early childhood. One such case was of Robert Duke, an Australian. At birth he was perfect ly normal, but his rate of development was astonishing. At seven vears of age he had to be shaved daily to keep in colitrol his luxuriant growth of beard, and at eight he was lifting bags of cement with ease. His father was $6^{\prime}$ tall and strong in proportion. but the boy was only, twelve when he surpassed his father's strength.

## Do bees know Trignometry?

The bees translate distances into a number of wagging movements. The ratio is obviously not a simple arithmetical one. It is difficult to measure the movement precisely. The frequency of the movement is too high for the human eye. The bee's com. mand of trignometry is really amazing. Long paths with numerous wagging mean short distances and vice versa. Thus the bee's numerical system is in contrast to the human system in which large numbers mean larger distances and vice versa. The bee system, as discovered by VON FRISCH is perfectly amazing.

Henry Fabre became interested in Latin so that he might be able to study the epics of Virgil for the "exquisite details concerning the Bee, the Cicada, the Turtle-dove, the Crow, the Nannygoat, and the Golden Broom."

## Is Botany more important than What is the charm of Physics?

 Mathematics ?Moquin-Tandon, a famous botanist, said, "Leave your mathematics, no one will take least interest in your formulae. Get to the beast, the plant, and if, as I believe, the fever burns in your veins, you will find men to listen to you."

## Why does a dog hang out its tongue

 when it is hot?The tongue is covered with saliva. When the dog hangs out its tongue, the saliva evaporates. In so doing it requires heat which is supplied by the tongue. In this way the dog feels a cooling effect.

In the dark days of war Madame Curie heartened her pupils by telling them that "it is the charm of Physics that forlorn hopes are always coming off."

## How to drive a car in a thunderstorm ?

Safety experts say that you are safe in a car if you keep moving slowly. Do not hurry, even if by doing so you may get to safety quickly. The current of air which is set up by a fast moving car has been known to attract electricity.
"To imagine we can build a great new civilization on lying, stealing and murder, even if done for the State, as some would have us believe, is foolish thinking, and as impossible of lasting success as trying to build on bog or sand. The end will be ruin however fair it looks to start with. Truth and wisdom are the only lasting foundations on which to build, nationally or individually, with any hope of success, and let us add the love of freedom to cement the whole together, and we shall all be able to rejoice at the result."

Lionel Fielding : The Natural Bent

## THE LOVING SPIRIT

By Sujata Darma B.A. (Hons.) Eng. II year,

W
ITH her elbows on the railings Shari leaned out to have a better view of the night sky. Smoothing back a rebellious curl once again from her forehead she breathed in the cool fragrant air. There was no moon. Yet it was a wonderful night. The scattered stars were shining brilliantly against their blue background. How skilfully they weave patterns in the sky, Shari wondered. Could she recognize any of those constellations?. Her mind flitted back to one of the incidents of the day.

Out in the college compound the girls were having a heart-to-heart talk among themselves. Each one was proudly disclosing about her own special ones. Shari's curious eyes were looking from one face to another and she was caught unaware by one of them.
'Come on Shari, Out with it. We won't snatch him away from you'.

The creepirg crimson in her cheeks and the quick confused flutter of her lashes sent the girls into a fit of laughter.
'Oh, our poor little Shari with her drooping head and down cast eyes!'

I bet; Shari would fall for my Granny's belief. She says if you can identify ten stars and you succeed in spotting them regularly for ten days
you would have the vision of your future husband in your dreams.
'Why don't you try it Shari ?' Another suggested. The girls again broke into laughter and there was a chorus of approval.

Shari knew very well that her friends meant it merely as a joke. But now as she stood in her balcony gazing at the starlit sky an amusing idea crossed her mind. There was no harm if she took up the suggestion and tried it out? Her eyes lit up with a mischievous glint, Shari admitted that the old woman's notion was far from truth. It would be absurd for a modern girl to have fallen for such superstitions. But Shari had been strange all through her life. That very evening she had heard her mother revealing to one of her guests how silly her second daughter was. "Even as a child of tour she had sat up one rainy night, shedding tears for the Jack tree which stood in the courtyard. She was afraid that the big old tree would catch a very bad cold !" Shari knew she had not much changed from the sensitive "sentimental child.

The Southern Cross. The Great Bear, Orians' Belt-her eyes wandered from one to another. Going back to bed she sat hugging her knees and thought how absurd she was.

Every day with the break of dawn she checked herself and resolved to put an end to the silly business. But as night fell she was drawn out by some inner urge and, like an excited cbild, looked out for the stars.

Shari opened her eyes at the sounding of the conchshells in the nearby temple. For a moment she lay there staring blankly at the strange face before her. But illumination flooded her soon. In no time she realised that this was the last day of her ritual and she was lying there face to face with her hero. Was she dreaming? She gave herself a pinch, rubbed her eyes and looked again. No.....She was wide awake and the smiling face was still there, a dark. handsome face with wavy hair, thick eyebrows and thin lips curving into a smile. Oh, those eyes were now looking mischievously into her own.

As she was rumning the tap in the bathroomshe listened to the murmuring sounds outside. The scraps of the song which she was singing had reached Shobha-her sister. Shobha, who had never heard her elder sister singing aloud was making an exclamation of surprise to the maid. Well, what did Shobha know of the metamorphosis her sister had undergone? The strang face which had greeted her in the gilerning had changed her a lot. She i ; happy beyond words and she knew that behind all her joys there was that loving face. She had no doubt that the force which had inspited her to sing that morming would helpher in tearing away the
mask of shyness under which she had hidden herself so long.

Shari, who never had a real friend in her life found it heavenly to come back in the evenings to a sympathetic understanding companion. His eyes spoke for him and she was content. Even when she sat late in the night to study he had not failed to be there before her. With that tender look he had tried to pour confidence and courage into her. Yet as she came out of the examination hall Shari burst into tears. Her parents were in no mood to console her and even Shobha refused to show any sympathy towards her.
'You are really a disgrace to us. Your elder sister had first rank and even Shobha comes first in her class. And you I wonder if you would even get through'. Her mother accused her.

For hours together Shari wept with her head buried in her pillow. She was a disgrace to the family, a nuisance to every one and now she was going to fail … She would be a forlorn, forsaken figure in this wide world and nobody would care for her.

Oh! But how could she te so blind? How could she ever forget him? She cursed herself to have brought that injured look to his face She might fail The world might laugh at her. But she was sure, he would welcome her always, She knew, she was not very ambitious. All she wished to have was a sweet home and he would certainly give her that.

What more did she want? She could Int help similing through her tears.

Shari was a little surprised when ter results came out. She had passed, but of course in third division. That evening she was in the garden when she heard her mother talking to her tazher. "She is such a difficult child. Always day-dreaming-so sensitive .. It would be really better if she gets married".
'So you think we should pack her sif.' father laughed. In that case I would ask them to come and see her tomorrow itself,"

Shari felt that the earth would give way under her feet. Her heart was beating fast. With streaming eves she ran to her room. What did they mean? Was she going to get married? But how could she banish that loving face from her mind ? How sould she break away from him? Oh ! she knew she could not and she should not.

Next day she was called into her mother's room. Wrapping her up in a new sari she was telling her Jaughter how she should behave before the guests. She was to look very modest. 'I don't mind if you would look up for a moment to steal a glance of your future busband', her mother teased. 'But, mother, I don't wish to ger married', she protested and her eyes were full of tears, Brushing away her refusals her mother put a loaded tray into her hands and she was gently pushed into the drawing room. Silence fell as she entered the room. With faltering foot-steps she reached the table and carefully set the
ttay on it. 'This is my daughter', she heard her father as if in a dream. She hastily walked back with her eyes still downcast. She was sure she had made a tool of herself. They would take her to be a country mouse who could not bring herself to look up and greet them. Let them think what they chose. She did not want to impress them. Ignoring Shobha's enquiring look she strode past and shut herself up in her room.

Later Shari approached her mother. 'Please don't fix up any thing, mother ! I simply don't want to get married'. She raised her imploring eyes cowards her mother. Amidst the heaps of flowers mother was sitting with a half-done garland. Brushing away the delicate rose petals from her sari she got up and walked towards her daughter.

Touched by the pale pained look of Shari, she suddenly put a loving arm around her. 'Tell me, child, do you have any one else in your mind?' The gentleness of the voice alnost tore her heart. 'No...... no'-She stammered. How could she tell her mother that she had fallen in love with the vision of a handsome face and she could not break herself away from him? If she would admit this to her mother she would only be more worried about ber daugbter's state of mind and would get her married straightaway, Shari knew there was no point in arguing with her.
'Your father and I are your wellwishers. We are only aiming at your bappiness.' Her mother was ending her long sermon.

Only a few days more were left for the wedding. Shari's elder sister had come with her family to give a hand in the preparations. She and father were making a final list of the guests. Mother was bus? polishing some old jewellery. Shobita was hanging around Shari with a snap-shot of her would be brother-in-law. She was making a desperate attempt to draw Shari's attention. But Shari wouldn't look at the photograph. She was not yet prepared to come to terms with reality. Why should she shatter her dream?.Why shouldn't she cling to that 'smiling face' as long as she could?

At last the fateful day dawned. Shari stood that morning, in the temple with folded hands before the image of God. She knew that this was the most significant day in her life and she ought to be cheerful. Her life was going to take a new turn and she was there to seek blessings from God lest she should stumble, lest she should falter in the long journey of life. But her thoughts did not fly-not even fleetingly-to the young man with whom she would enter into an eternal bond within two hours' time. Was she being disloyal to her future husband ? : If so, may God forgive her !

Though the young bride, clad in golden silk, loaded with jewellery; decked with flowers looked alluring, yet the look of gloominess could not be concealed.
'Leaving ber parents and home for good! Naturally, she is sad'. As she was being led to the bridegroom she heard someone muttering. Shari
could have given a blow to that un derstanding guy. Couldn't he unfol his sympathetic tongue elsewhere?

The drums and the melodiou 'Shehnai, welcomed her. The jasmin flowers, the burning incense, th sandal-wood paste, all perfumed th air.

As she was ordered she sat dow beside the bridegroom with her hea bowed. A garland was passed on t her and her hands went up with in She raised her head slowly to his facea fair face. a big moustache tryin invain to hide the protruding teet] and very straight hair! How ver different from the dream !! Oh! Bu his eyes held the very glitter thos loving eyes had. The tender love an admitation which endeared that fac to her was so much like that of he idol. In that instant she knew the she was going to be happy.

Her fancy just painted a face. Ith features of the face formed only background. Her sensitive hejal had sought the loving spirit wh.ic lay behind that face. She was onlif pursuit of love and that was there a rested in the eyes of her bridegropo too. Now she was sure that eve ${ }^{\text {t }}$ thing was going to be all right for $\mathrm{l}_{\mathrm{rg}}$ (Sharada! Have you gone off $y_{1}$ ? head? Brides are not supposed ${ }_{n}$ stare like this, Put down your $h_{g}$ ei at once," It was her autst.

How long had she been starin ${ }^{*}$ She blushed a bright scarlet in col fusion and looked all the more loveh She lowered her eyes quickly ath there was a smile of joy hoverin around her lips.

# Foot-wear-A Historical Review 

By Narendra Sharma B.A. History (Hons) 1st year.

So much has been written on eyes, caeeks and lips that the humble feet have escaped the attention of the poets and writers. The very mencion of footwear comes as a shock to the people of cultivated sensitivity. It seems strange and (to tell the truth, somewhat ridiculous too) that anyone should consider a paltry, mean, low and utilitarian thing like foot-wear to be a worthy subject for thought. Yet, once you start thinking about it, you discover with a start what a wealth of speculation footwear can provide. You go into its history and you find the entire story of civilization unfolding itself before yout eyes. Consider the various materials of which the foot-wear can be, has been and is made, and you find the history of trade and commerce disclosed to you. Consider the shapes and forms of foot-wear and you find the personality of the wearer laid bare before you.

If you go back to the primitive age, you find that the people living at that time did not know anything about foot-wear. Those people used to go bare-footed. As time passed, the coming generations became more civilized and they started wearing some sort of shoes made from ropes. A little later, when the people came to know of leather, they started making their foot-wear from hides which were rough, hatd and untanned. And
now the time has come when people have started making foot-wear from smooth, refined and compressed leather and giving exquisite shape and design to their shoes.

Nowadays all sorts of shoes are available. The patent leather shoes which have become very popular are shoes for the morning; loafer shoes are generally worn in the afternoon; canvas shoes are handy for the games in the evenings: dancing shoes for the ball-rooms and Rock-" $n$ "-toll at night and so on. If you look at a man's, foot-wear, you can tell the type of trousers and shirts he might be wearing. You can even imagine his appearance. Not only for men there is such a large variety of foot-wear but you can find an even larger variety for women. Not only do you see women walking with heelless sandals but you also find them wearing exceedingly high-healed sandals. So high and sharp are the heels sometimes that you wonder how the ladies can balance themselves on those stilt-heels, Although foot-wear came into prominence centuries ago, and is becoming popular day by day, making itself into a strict neccesity, yet it has not found an important place in literature. Poets refer to the beauty of their misttesses but they have hardly given any place to the humble shoes although much can be written on the topic.

# The Poetry of Wilfrid Scawen Blunt* 

By Shri K. C. Kanda

(Borm in AuRust, 1840, Wilfrid Scauen Blunt lived a long and versatile life. 82 years. Besides being a poet, this Saure of Sussex was a diplomat, a traveller, a: anti-Imperialist politician, an enthusiastic admirer of Oriental culture and tradition, anc withal a freque iter of the fashionable world of London and Paris. The following articl is intended to give an idea of the range and quality of his poetry.)

W.S
BLUNT (1840-1922) is an un. justly neglected English poet. Chroniclers of literature make but a sparing mention of his name, while his poems, except the few included in the various anthologies of verse. have gone completely out of print. Though he seems to have excited a good deal of interest among his contemporaries for non-literary reasons, his poetry was commonly ignored, or at least inadequately treated. And yet an acquaintance with his Poetical Works (published by Macmillan in 1914 in two volumes of over 450 pages each) will easily convince us that alike in quality, quantity and versatility of his verse, Blunt is a very considerable poet.

## Poet of Love

He has written nearly every type of poem : lyrical, narrative, reffective, pastoral and political : and has also made some notable translations from Arabic and French poetry. But it is above all, as a poet of love and a writer of sonnets that Blunt achieves distinction. Literature of the late Victorian age, the period of Blunt's
literary activity, is not wanting in original, passionate or cunningly contrived love poetry, but love as it normally exists between two young lovers, and as it is ordinarily understood by an average human mind, is not often found in the representative poems of some of the major poets of this age. Swinburne, who is daringly unorthodox in his treatment of love. seems, in several of his poems and ballads, to be dallying with abstract and imaginative "raptures and roses of vice". Rossetti of The House of Life is a passionate lover but his passion, a mixture of sensual and spiritual elements, does not belong entirely to this earth. Coventry Patmore is another poet of love who can be both sensucus and sacred at times.

Blunt's love-poetry is always the puetry of real, physical love. possessed. lost and remembered, between two individuals who belong to this worid of impermanent loyalties and imperfect virtues. There is no mention of posthumous passions in his poems, no promises of life-long fidelity and no deification of his mistresses. And yet there is indisputable evidence of

* With grateful acknowledgement to The Thought, Delhi. (1 Sept, 1962)
strong, sincere sentiment behind his urterance. This is because his loves are not the "daughters of dreams and seories", but actual experiences of a Victotian aristocrat, who, though not a vulgar Don Juan, seems to have had a series of attachments with a succession of young women. Withal Blunt possesses the rare gift of intellectual honesty and reports his experiences with an engaging sincerity and courage. His best love-poetry which is mainly found (though not wholly, for we cannot ignore the poems called "From the Arabic") in the two son-net-sequences, Esther and Proteus can be described, like that of Eyron, as zhe "vibrating response to the agitazions of experience and passion."


## Inoffensive Frankness

The sonnet-sequence Esther is a record of Blunt's passionate liaison with 'Skittles' or Catherine Walters, - one of the most renowned courtesans of the late 19 th century." Within rhe poetic framework of 58 sonnets are fitted the twin portraits of the lover and the beloved. "a fair-faced trightened boy with eyes of truth', pitted against a woman who is more than his match, for

Esther was a woman most complete.
In all her ways of loving.
The story of their dramatic en. counter at Lyons, their love at first sighr, its speedy development, its climax and its close, is told in a manner which is at once simple, natural and convincing. Without becoming
intemperate Blunt discards the mask of conventional Victorian reserve and tells his story with a pleasing frankness.

Here is, for instance, a sonnet containing the picture of Esther undressed :

Suddenly then my strange corapanion cried,
"Bring me the body". In a moment more
She bad thrown off her hat, her veil untied.
And motioning all the women to the door,
While I sat speechless by who would have gone.
Undid her jacket and anon her dress.
With the jet buttons of it one by one,
And stood but clothed the more in loveliness,
A sight sublime, a dream, a miracle,
A little goddess from some luminous field
Brought down unconscious on our earth to dwell,
And in an age of innocence revealed,
Naked but not asbamed. Nay, wherefore shame ?
And I, ah. who shall blame me, who shall blame?

Without descanting elabcrately on the charms of Esther's body Blunt has depicted an idealized picture of female beauty. as it would appear to a sensitive, innocent youth. It is no doubt a sensuous description, but the poet is careful not to let it sound offensive. It is this trait of inotfensive frankness which distinguishes Blunt, on
the one hand. from the more modest elder Victorians like Tennyson, and on the other, from the deliberately naughty 'decadents'.

Blunt's handling of the sonnetform in this sequence is indeed mas-terly-his moods change from philosophic reflection to ecstatic utterance, from self-pity to self-exaltation, from simple narration to clever description, but in each case his instrument is equal to his needs, and the sonnet retains its essential properties. Nearly every sonnet contains the expression of one single thought, mood or situation. develops steadily through the quatrains, and achieves impressiveness at its close. One example will suffice. in which, as Prof. Pinto has pointed out, Blunt achieves a "synthesis of thought and passion which is Elizabethan rather than Victorian":

When I hear laghter from a tavern door,
When I see crowds agape and in the rain
Watching on tiptoe and with stifled roar
To see a rocket fired or a bull slain,
When misers handle gold, when orators
Touch strong men's hearts till they weep,
When cities deck their streets for barren wars
Which have laid waste their youth. and when I keep
Calmly the count of my own life and see
On what poor stuff my manhood's dreams were fed,

Till I too learned what dole of vanity
Will serve a human soul for daily bread,
-Then I remember that I once was young
And lived with Esther the world's gods among.

Poetry of this sort compels admiration. With a masterly command of language and metre, the poet first builds a picture of sordid contemporary urban life, with its publichouse mentality, its greed of gold and its lust of war. The piling up of detail continues till the end, when there is a pause, a change of tone, a complete 'volte-face' of mood, io: tha, lover suddenly remembers:

I once was young
And lived with Esther the world's gods among.

The sonnet has typically Shakespearean ring, though it is founded on Blunt's personal experience and obser. vation.

## "Sonnets of Proteus"

The Love Sonnets of Proteus pro vide us with a literary fare of greate variety. Although a bulk of thes sonnets describe the ecstasy and ar guish of the poet's juvenile romanc some of them contain his reflection on other aspects of human life: yout age, death; while some others deal win such impersonal themes as Natu travel and politics. Blunt's phit sophy of love and life has founc deeply impressive expression in $t$
sonret: "Exhorting Her to Patience":
Why do we fret at the inconstancy,
Of our frail hearts, which cannot always love?
Time rushes onwards, and we mortals move
Like waifs upon a river, neither free
To halt or hurry. Sweet, if destiny
Throws us together for an hour a day,
In the back-water of this quiet bay,
Let us rejoice....
Blunt is not an ideal, Platonic lover, tut a realist who recognizes the essential impermanence of human attachments His belief in Fate, his fear of death, and his emphasis on the pursuit of pleasure show him a follower of the Epicurean philosophy of Horace or Khayyam.

This sequence also contains several sonnets inspired by the poet's love of Nature, though it is generally the nature round Sussex which Blunt intimately knows and ardently describes. The sonnet on "St. Valentine's Day", for instance, fittingly deserves a place anong the best sonnets in English language. Or take the "Chanclebury Ring" where the poet has given a very moving expression to his love for the ancestral fields. I shall cite its sestet which also adorns the grave of Blunt in Sussex :

Dear checker-work of woods, the Sussex Weald !
If a name thrills me yet of things
of earth,
That name is thine. How often I have fled
To thy deep hedge-rows and embraced each field,
Each lag, each pasture,-fields which gave me birth
And saw my youth, and which must hold me dead.

At this point Blunt joins hands with Kipling, his adversary in politics, but his rival in the love of that "fair ground yea, Sussex by the sea". It is, however, in the poems called "Sussex Pastorals" that Blunt's love of the Sussex countryside and his pride as an English country gentleman find complete expression. These poems are marked with the same realism in regard to Nature that characterizes the poet's attitude to love, and are instinct with the same delight of existence that permeates through the rest of his poetry.

## Political Rebel

Blunt is also a political rebel in the Byronic tradition, and his political poems represent a violent reaction against the imperialistic jingoism of his time. These poems are inspired by the poet's love of justice and are full of noble indignation and prophetic confidence. The first of them, "The Wind and the Whirlwind", was occasioned by the British invasion and bombardment of Alexandria (1882). It contains some terrible stanzas of fierce denunciation :

The Empire thou didst build shall be divided.

Thou shalt be weighed in thine own balances
Of usury to peoples and to princes, And be found wanting by the world and these...
They shall possess the lands by thee forsaken
And not regret thee. On their seas no more
Thy ships shall bear destruction to the nations
Or thy guns thunder on a fenceless shore.
Thou hadst no pity in thy day of triumph.
These shall not pity thee. The world shall move
On its high course and leave thee to thy silence,
Scorned by the creatures that thou couldst not love.

The pure poetical quality of this verse is not as high as that of his lovepoetry; most of it is, of necessity rhetorical and, at times, too high-pitched and even unreasoned. But it succeeds in making a strong protest on behalf of the victims of English imperialism. The other political poems. "The Canon of Aughrim" and A Coronation Ode" continue this tirade against imperialism, though each of them is inspired by a different occasion, and has a different manner of atgument and invective.

Blunt's protest against what he calls "the abominations of the Victorion age", finds most powerful expression in "Satan Absolved", a poem that makes a memorable addition to the poetry of revolt. The poem was suggested by the "first of living think-
ers", Herbert Spencer, and is direa ed against the "hypocrisy and ail acquiring greed" of the Anglo-Saxa humanity. 'The White Man's Burda was a popular political catchword a the time of the composition of rbi poem, and Blunt has exploded this l: with characteristic bluntness :

Their poets who write big of tha 'White Burden'. Trash!
The White Man's Burden, Lord is the burden of his cash.

The poen suffered a severe maltrea ment at the time of its publicatio (1899), and one of its then reviewer called it "blasphemous, vulgar and stupid". Yet it is none of these; fol it sets out to arraign not the religion of Jesus, but the pretensions of hid followers, not the virtue of patriotism but the lust of conquest; and its tone though fiercely outspoken, is not really irreverent towards God on religion. That it contains passages of fine poetry will be admitted, I think even by those who do not agree with the views of the poet. Here is a specimen. This is a decription ol animal life as it existed before the advent of Man, the destroyer :

There were forms painted, proui bright birds with plumes or heaven
And songs more sweet than angels* heard on the hills at even,
Frail flashing butterfles, free fishes of such hue
As rainbows hardly have, sleer serpents which renew
Their glittering coats like gems. grave brindle-hided kine,

Large hearted elephants, the horse how near divine.
The whale, the mastodon, the mighty Behemoth,
Leviathan's self awake and glorious in his wrath.

## "From the Arabic"

Blunt's most singular contribution to English literature undoubtedly lies in his adaptations of Arabian poetry: -The Seven Golden Odes", "The Stealing of the Mare', and the poems entitled "From the Arabic". He is one of the few English poets who have stepped out of what may be broadly called the field of European and Western literature, to understand and interpret the poetry of the Oriental world. It is a task requiring real snowledge of Oriental culture. a fine artistic sensibility, and a truly maginative vision. That Blunt was fully qualified to do this task can be seen by perusing these 'translations' which read like originals. Moreover, besides giving us an insight into the themes and thoughts of primitive Arab poetry, Blunt has tried to convey, through the unrhymed and assonantal metres of these poems, the metrical effect of the original, so that his contribution becomes equally interesting from the technical stand-point. I quote below the concluding lines of the "Ode of Imr-el Kais", containing a vividly imagined description of the scene of devastation left by a night of storm and rain. We may mark the dactylic endings of the verses, which give a peculiar rushing movement to the metre:

Cloud-wrecked lay the valley piled with the load of it,
high as in sacks the Yemami heapeth his corn measures.
Seemed it then the song-birds, wine-drunk at sun-rising,
loud through the valley shouted. maddened with spiceries,
While the wild beast corpses grouped like great bulbs uptorn,
cumbered the hollow places, drowned in the night-trouble.

Or read the following enchanting description of a desert girl, taken from the "Ode of Tarafa" ;

Alas for the dark-lipped one, the maid of the topazes,
hardly yet grown a woman, sweet fruit-picking loiterer!
A girl, a fawn still fawnless, which browses the thornbushes,
close to the doe-herd feeding, aloof in the long valleys.
I see her mouth slit smiling, her teeth,- - nay, a camomile
White on the white sand blooming and moist with the night showers.
The face of her how joyous, the day's robe enfolding her,
clean as a thing fresh-fashioned, untouched by sad time-fingers.

Alike in its diction and imagery, as also in the feeling of love and youth that inspires it. this is a passage of superb artistry, a passage where Blunt's work ceases to be a mere translation and acquires the quality of inspired, original verse. It is a vision of beauty seen through the eyes
of youth; fresh and fugitive like the fawns and flowers of the desert against which it is presented.

The reflective poems of Blunt, "Body and Soul" Quatrains of Life" and Wisdom of Merlin", do not show him to be a profound thinker; nevertheless, he is a robust, passionate, intelligent man who, after making a few vain attempts to solve the riddle of body and soul, renounces, for all practical purposes, his kinship with heaven and establishes a closer relationship with the physical world, believing with Wordsworth that happiness can be found:

Not in Utopia, subterranean fields,
Or some secreted island, Heaven knows where!
But in the very world, which is the world
Of all of us,...
Realistic strand is thus the most dominant strand in Blunt's poetry,
and it is this contact with reality. both in the emotional and physical fields, that gives a lasting interest to his poems and saves them from the fault of 'other-worldliness' which Dr F. R. Leavis has found in the poetry of the Victorian Age. Another reason for the appeal of Blunt lies in his easy, unlaboured style, aud in the precision and clarity of his expression. His poetry displays no miracles of phrase and diction, no unusual subtleties of thought and feeling, and no complexity of poetic technique. Bui this simplicity of content and form should not lead us to conclude with Cornelius Wengandt that Blunt "was rather of the mob of gentlemen who could write with ease,.. (and) no quite a poet": In an age when poetry was showing increased tendency towards conscious virtuosity, when ard was seeking divorce from life, Blunt's attempt to bring poetry back to the loves and passions of mundane life, and to wed it to a simple, conversational vocabulary, is deserving of full credit.
"Poetry, to a poet, is the most rewarding work in the world. A good poem is a contribution to reality, The world is never the same once a good poem has been added to it. A good poem helps to change the shape and significance of the universe, helps to extend everybody's knowledge of himself and the world around him... ....."

## My First Trek In The Hills

By Shri J. K. Jain

AS the college closed for summer vacation, the call of the hills came nloating through as usual. Delhi was Dervous with the expectation of a seep rise in temperature, gusts of hot winds and duststorms. Once again I wanted to get away but this time with a different frame of mind. For sears I had been thinking of treking through the hills. In March, I happened to read an article about young globe-trotters. I felt somewhat aroused. If 'they' could go round the world, alone, with practically nothing on them, why could not I do something of the sort? Was I lacking in courage, in a spirit of adventure that is everhungry for new experiences? Hat I become so soft that I could not dispense with the comforts of civilization (those charming superfluities)? Must I go on living a safe, protected. guarded life? A voice in me said 'no' in reply to all these questions. As the time passed, this voice grew in strength until it got crystallized into a firm resolve to set out for a trek and do it 'the hard way', living like the commonest of the common, without airs of repectability-like a mendicant.

On the 29th of May, I left Chandigarh for Simla with a mind full of hopes and full of fears, too. A rucksack containing a blanket, a bed-sheet. a few books and a few otker things, weighing about 12 seers in all and a
pretty stick were all the things that I had. On reaching Simla I started feeling self-conscious. As I walked through the streets with that load on my back, I felt that all the eyes were set on me. I imagined a daemon of mockery in every eye; I wanted to run as fast as I could and vanish into an unseen corner. The spirit of bravado, that had kept me up, left me all of a sudden somewhat ashamed of myself, somewhat miserable. In the evening I waded through the stream of welldressed people flowing leisurely on the Mall. There was no face that I could recognise and if a familiar face popped up, I didn't want to recognise it. I started feeling lonely, terribly lonely. I always feel lonely in the midst of a crowd. It appears as though I were being swallowed up by a formless, all-pervading anonymity.

The night came. I didn't want to stay at a hotel, as I was determined to spend as little as possible. The 'dharamshalas' were packed. Besides there one feels shut up in a musty hole. I decided to sleep in the open under a canopy, on a bench on the Ridge. It was quite fresh and cool. I spread my bed-sheet and arranged my books and clothes so as to serve as a pillow. On the neighbouring bench, there was a bearded fellow. A suspicious character, I said to myself. A faint shiver of fear was the inevitable sequel. It was the fear of a man
who had hardly anything to lose. I felt amused at my own self. I tried to strike up conversation with him. He responded like a ready talker that he was. I wanted to know about the rural folk of the Himachal Pradesh, whether they took to strangers or not. He prattled about their hostility to outsiders and I got frightened as well as disappointed. Still I must not give up hope, that voice in me said. I should find things for myself. This thought soothed me and I lay down on my make-shift bed It was my first experience of lying on a hard surface. I couldn't sleep for sometime. The church-clock struck midnight. I sat up and looked around. There was no one to be seen. The only sound that could be heard was that of the footsteps of policemen. My eyes wandered through the maze of lights, that is so characteristic of Simla at night. The scene was set for a detective fiction. There should be a murder, I said. My imagination ran away with me. I saw a knife flashing in the dark. In a moment, it was drenched in blood, The second thrust was impending and I was about to cry for help, when I was brought to myself by the brusque, impudent voice of a constable saying, "what do you mean by sleeping here? What do you think this place is? An inn? And then followed the volley of usual questions; 'Who are you? Where do you come from? and so on. When he felt satisfied about my intentions, he went away. There was a faint breeze. I pulled my blanket around me tightly and fell asleep. In the small hours of morning, I was disturbed by another constable. I don't remember what I
mumbled to him. He must have been a nice sort, for he left me in peace.

I was woken up by birds that were twittering freshly, merrily. A few people could be seen around. The trees, too, were waking up. I went to a public-tap, wasbed my face. packed off my things and started off towards 'fresh woods, and pastures new.' I was feeling very light, There was music inside me. I hummed a verse of Firaq: 'As if the Mor-ning-maid were humming Bhairavi!' The weight on my back took care of itself. That was a pleasant surprise. This flush of enthusiasm lasted me for about three miles. Then my ruck-sack started asserting itself, The shoulders ached. It looked as though I would have to give up. A conflict set in between my will to go on and the weight dragging me backwards. Another mile passed. I felt tired and sat down against a tree. There was no one around. The cedars stood upright, impregnable in their sombre majesty. I closed my eyes and felt the intense silence that was allpervasive. A quiver of joy bubbled up from deep within. Every now and then the rattle of bus-engines and the sound of a passer-by would arise and sink into the great ocean of silence. The waves of ecstasy leapt up and fell. Lines from Wordsworth projected themselves on the conscious mind :

Our noisy years seen moments in the heing
of the eternal silence: Truths' that wake.
To perish never .. ...........

I drank deep from the waters of slence and I felt calm. I got up and Galked like a person who had yet to recover from an intense emotion. In cinis state of mind, I reached Charrabra. I had done six miles !

At this place there was a shop run by a Hoshiarpuri baniya-a short, squat fellow with infinitely repulsive manners. As he walked, he thumped the wooden floor with all his force and the whole structure would shake as if rocked by a tremor. One round oi the shop was enough to exhaust him. He would breathe hard, blow tis nose and settle down into his seat with a thud. Then finding that he had forgotten to bring sugar, he would gat up and go through the entire painful ritual again. He was clumsy and awkward par excellence!

The whole place was littered with provisions and flies had unrestricted admission to it. The pakoras looked only a few days' stale. Just a look at the things and the proprietor was enough to drive one away. But I was feeling awfully hungry. And the compulsion of hunger has a knack of overcoming your hygienic scruples. I took a glass of tea and pushed off for the Wild Flowers Hall-the main attraction of Charrabra, a must on the tourist itinerary. The name is quite misleading. There is neither a hall nor are any wild flowers. It refers to a huge building which was previously a hotel but now houses the Agricultural Research Institute. The teachers have been given flats with spacious rooms, well-furnished with cupboards, carpets and sofas. The rents
are nominal. This is a nice place full of trees and flowers, open and vast, where one feels like staying for a couple of days. It was good to see rustic youths begiming their day with the national anthem.

I reached Kufri at about eleven, in a tattered state; hungry and fagged out. After lunch, I started thinking about the next step. So far I had only a hazy idea of how I would use my time. I was prepared to eat whatever I could get and sleep wherever I could. I had a great desire to meet the local people and know as much about them as I could. I wanted to stay with families. But how to go about it ? that was the problem. I picked on two persons Amar Chand and Inder Dev. Amar Chand was an employee at the Winter Sports Club. He was slim, tall and well-dressed, in his thirtees; a proud Himachali. proud of his people. His cap, an essential detail of a respectable dress, rested smartly on his head. "We are a people", said he, "who work hard and who would never, never beg, come what might. That's why we are (comparatively) quite well-off." If I happened to say anything unflattering, pat came out a vigorous defence of their style of living. I could detect a certain self-conscious flair in his voice and I wanted to draw him out. To begin with, it was difficult. He was polite, not cordial, talking as if he had been tutored for it. To him I was one of a crowd of well-to-do people from cities who came only to enjoy themselves, and with whom the terms of contract could only be businesslike; at best, an eccentric. who might
be humoured but not accepted as a friend. As we talked on, he came to believe in my sincere sympathy for them and I could see stiffness dissolving from his face and warmth creeping into his tone. He said that I would not encounter any difficulty. I could safely go through the countryside staying at villages.

Inder Dev was a plumpish old man, with a well-fed pleasant face, rather careless about his dress. He was a political worthy of that smal.: township, a member of the Judicial Organ of the Panchayat. He was a man of sufficient means, intelligent and well-informed, and talked with ease and occasionlly with gaiety. He said that they were extremely happy with the Congress Party and it was only in the Himachal Pradesh that the opposition had been almost completely wiped out. The government was doing a lot for them, building roads, opening schools, giving them improved seeds and fertilisers and loans, electrifying the village and so on. The Panchayats were however, a mixed blessing, It was unfortunate that the members got involved in petty quarrels and narrow partisanship, at the expense of the common good which was their good also. Kufri could have been much better if they had co-operated.

Then I made for the Chini Bungalow, the slopes down which are used in summer for evolving better breeds of potatoes and in winter for skiing. This Rest-house consists of a number of suites, quite decent to live in. It is a beautiful place in beautiful
surroundings, the only place worth visiting at Kufri. I sat down in a corner to read 'Your Turn to Curtsy and my Turn to Bow' by William Goldman. It made me feel vers strange to see so many people around in a holiday mood and not to know. any of them. For sometime I observed them with detachment and also with longing to join them in their boisterous fun. Then, as I felt sleepy, I got up, went over to the slope on the other side and had a refreshing nap under a pine on a bed of pine needles. When I woke up, it was twilight. It was absolutely still. Not a leaf stirred. Not a bird called. I could hear the beating of my own heart. I found it somewhat frightening; I was unable to cope with so much of silence. Then there was a mild breeze. Life came back to the leaves and I felt more at home,

As luck would have it, I happened to meet Sita Ram, a resident of Dumbair, about two miles from the Chini Bungalow. He was a tall and lean youngman with a gaunt face and a balding head, looking prematurely oldish in his worn-out coat and striped pyjamas. He was with his mule fetching water from more than a mile for constructions coming up at the Rest-house. He worked on a contract basis, getting ten rupees a day. With an effort I overcame my shyness and approached him with a smile. His mild face responded with cordiality. I engaged him in conversation. He was naturally eager to know who I was and what I was doing there at that hour. I told him that I was keenly interested in knowing the
people of that area and wondered it it would be possible for him to put me up for a night and as I said this, a flush of embarassment spread over my face; I was afraid lest he should refuse. But he was kind enough not to discourage even a self-invited guest. He said that I was most welcome to share the little comforts they had and it was no inconvenience, whatsoever, putting me up. He took me on. As we talked more and more, he opened out, laughed hearty laughs. I felt quite pleased to find him so lively. On the way, we were joined by two others, Sita Ram's friends, We went down and down until we reached his home. At the door, I was asked to take off my shoes. These people never take shoes inside the house!

His house was pretty big, though low, made mostly of wood. It consisted of two storeys. On the ground floor, in a number of rooms, the cattle were put. The upper floor consisted of a long corridor, running from one end to the other, flanked by a row of rooms on the one side, and a serias of windows on the other. It looked like a house-boat. The rooms were small, without any windows, full of almirabs cut out in the walls. This is the standard patiern. All the houses are of this design.

Sita Ram made me sit on a comfortable cot in his room. The walls were hung with pictures and photographs. There was also a battery-set which was not working at that time. Sita Ram wanted to sell it off. He fussed about getting a lantern for me. The lantern was brought but there
was very little of oil in it. A deal of bother was made about a match-box, too. These people do not need lanterns because they sit at night in the kitchen before fire. The match-boxes, too. are scarce, not because they cannot afford them but because they, apparently, do not need any. They light their cigarettes from a piece of live coal.

Finally the lantern was lit. Its flame flickered and after a few minutes it went out abruptly planging the room in darkness. Then a small lamp was produced from somewhere and its feeble light filled the room. Sita Ram sat down on the wooden floor and took off his cap. He ran his fingers on the bald patch and we set to talking about various things. He had an eager look on his face that showed great receptivity. We discussed politics, social institutions, and religion. He said he found it difficult to believe in a life after death and his eyes burned with feverish energy.

Sita Ram owned a considerable amount of land, two dozen cattle and had a number of servants and two wives. He was quite wealthy; but he did not fight shy of manual labour. As a matter of fact, no one here does, however rich he may be. His dealings were simple and straight-forward. That very day a friend borrowed some money from him. He mortgaged a piece of land. The deed was signed and handed over by the borrower.

He did his utmost to make me feel absolutely at ease. I was given a com-
fortable cot to sleep in, the only one he had. The bedding was warm and soft and clean. It was rather embarassing to sleep on the cot when all others slept on the floor. But these people always sleep on the floor. The one cot that they have is reserved for guests. They are highly hospitable. They seem to be believing with Khalil Gibran that houses would be graveyards but for guests. If any one wants to experience our traditional hospitality he should stay with these people. In an affluent house, there is a never-ending spate of guests, sometimes a number of them every day. Bedding is no problem. The homemade warm 'kharchas' (mattresses of goats' hair) and 'namdas' (softer than 'kharchas' made of sheep's wool) come quite handy and there is a large number of them with every family.

I was treated to the best food that they could serve at that time-'Karoi' (maize chappati), fried potatoes, pulsecurry, pickles (which is a rarity here) and sweet rice dish. At this time of the year, these people do not care for delicacies, as this is the time of harvest which means hard work. They work from morning till evening and eat only to satisfy their hunger. They feed theroselves with "sattoo* taken with 'lassi' and 'bhatoroo' (made from fermented wheat-flour). Potatoes that are plentiful in winter, are scarce in this season. They depend for curries mainly on pulses, 'mash ki dal' in particular. The menu is monotonous:
bhatoroos at breakfast, at lunch and at dinner. It may be varied with rice at night.

Milk is extremely scarce in spite of the large number of cattle so much so that even children do not get it and that is the reason that in the market it is sold at $\operatorname{Re} 1.25 \mathrm{np}$ per seer. It is not good either-very thin. The yield of a cow is fantastically small, ranging from half a seer to three-fourths. Whatever milk there is, is used to prepere 'lassi' and butter and since the 'lassi' is made from unboiled milk, it has a peculiar taste. They will never waste their 'lassi'; it doesn't matter even if it is three days' stale and absoluteiy sour. Their tea is strong, par excellence, with little of milk in it. It looks somewhat brickred and is served in a brass-tumbler. In the market, ene tumbler of tea costs three annas. Then they are hard smokers, men as well as women. I was told that women smoked more than men, about three packets a day. The brands they use have, naturally got to be very cheap; 'Tiger', 'Red Lamp', 'Bus' and 'Star' are most popular. It is the 'Tiger' that is the cheapest (10 np per packet) and almost universally smoked. 'Hookah' is, of course, a must in every house. It is, to my mind, the best mode of smok-ing-the least harmful and the most social. It is my serious belief that conversation is aided by the gurgling. sound of water in it. I commend it:

* Prepared from wheat grains or from barley in higher regions, by means of several processesboiling, fermenting, parching and grinding. It is a must for every hiker, as it serves as an excelfent breakfast and, if mixed with sugar, it can be taken with milk or tea or buttermilk or water.
to the consideration of smokers in ciries.

I got cep early in the morning after a good sleep in my cosy bed. As I came out for a walk, I felt quite pleasad with what I saw around me. Dumbair was a small village consisting of about fifteen houses which all looked alike. It lay on a slope in a valley. All the slopes were covered with fields of ripe golden whear, dark green potatoes and light green peas. At almost regular intervals of distance, there were constellations of wooden houses looking like neat, smart bungalows. Just outside Sita Ram's house, a huge walnut tree sprawled comfortably. The whole scene was the composition of an artist who has an eye for harmony, for symmetry. All of a sudden the landscape vibrated with the distracted, agonised, persistent note of a 'papiah' who, according to a fable, cries for rain. It sounded as if the whole universe were shrieking for a happier order and it would not stop, as long as its breath lasted.

After my breakfast, I went back to Kufri to collect my things. All the men at the Club were wondering what had happened to me. My things were lying scattered on a chair in exactly the same confused order I had left them. Not even a pencil had been removed. It was impossible not to feel over-whelmed by the splendid honesty of that folk. It was quite surprising for a man from cities to learn that thefts were almost unknown there. One could leave one's things anywhere without any fear of any loss. Further more, journey
through that area was absolutely safe. Any amount of money or valuables could be carried without anybody's pouncing on you.

As I reached back, the watch-dog looked at me with suspicion as well as with fear. For a few moments it was unsure how to receive me. Then it scowled and started barking. The dogs here are exactly like their masters. They take quite some time to take to you. In the first instance, they are suspicious about your motives. For all one knows, you may be a C.I. D. man. But once they come to believe in you, there is no limit to their affection and kindness.

All the people, excepting the very old, had gone out to work. When it is time to work, no one stays at home. I was greeted by Surat Ram, Sitaram's uncle, an old man of about sixty, short and shrivelled. with a furrowed face. His eyes were dim, glazed and somewhat yellow. He looked shabby in his crumpled pyjamas and frayed shirt. His countenance was stolid and impersonal. He was playing with children and flies had an easy access to his body. It was curious to find flies on well-swept floors at that height. The cause of it was quite easy to discover-the cattle on the ground floor. When I handed to him the cigarettes, match-bxes and sweets that I had bought for them, he felt quite moved and said in a voice, otherwise toneless, breaking with feeling, -Babu Ji, why did you bave to waste your money over it? Please do stay here for a couple of days'. The children beamed with delight at the sight
of sweets and I could see in their eyes gratitude and willingness to be friendly with me.

I had my bath at the public watertap which had been fixed up recently by the government. It had relieved the inhabitants of the great hardship which was their lot before it, as they had to go down considerable distance to the stream to fetch water. I became the focus of curious glances, those of young boys and women, as I washed myself and my clothes thoroughly with soap as though I were a fresh arrival from a zoo. These people do not undergo the ceremony of a daily bath. Clothes, too, are not washed daily. One set is made to last for several days.

At the tap, I observed a little detail which exhibited one of the most typical traits of our people as a wholepassivity in relation to environment. That tap ran for the whole day and superfluous water soaked the only foot-track through the village, turning it into a slushy strip. It was inconvenient and unclean for every one to walk on that path but nobody bothered to remedy the stuation. Similarly, hordes of flies were a great nuisance. People had learnt to put up with them but no effort had been made to eradicate the evil. This lack of enterprise, of a passionate urge to adapt our environment to our need for comfort and cleanliness is one of the chief reasons of our backwardness. Ours is the policy of least resistance, of a passive endurance. The inward push that makes one unceasingly active to re-shape things and attitudes
is not a part of our psychologic equipment.

In the course of three days, I gi to know the other inmates. Mer Singh was the Secretary to a Co-or erative Society. He was solemn ar quite conscious of his superior statu He hobnobbed with the high-ups an was as sophisticated as he could $b_{1}$ His little daughters were exceedingl pretty, with blue cat-like eyes an chubty cheeks. They looked parti cularly cute when they had thei 'dhathoos' on, a scarf wrapped on th head. He had a slim and attractiv wife. Sita Ram's wife and childre) looked under-developed, somewha sickly. His mother-in-law and an other uncle had heavily wrinkled face and sad sorrowful eyes as if time has taken every care to leave its mark behind. This uncle looked a patriarcl with his long hair and flowing beard even his rags could not take away fron his dignity. He was without wife without children. He had marries thrice but everytime luck had beer against him. He talked in a tone a: if he had nothing to look forward to Dev Raj, Surat Ram's 'dharmbhai' (a retired constable) was the most interesting among them all. He was a retired constable who, though living on their charity, behaved as if he were the lord and nobody minded it. His manner was easy and jaunty. He was fond of acting and in some way or the other acted all the time. He could not be at peace with himself unless he had exhibited his feelings and while doing so, had exaggerated them. He would feel empty if left to himself. He must attract attention
by his effusiveness. He hurt his fingers slightly and kept complaining rigorously about it. And then he would make a gesture to show how bad ir was. His sense of humour, though naive, was amusing enough for the rural folk. He was a good singer, with a good voice and knew a little about ragas. He was fond of Urdu poetty and singing ghazals. He was a good cook and prepared a variety of dishes; a passionate player of cards who would always flaunt his skill but who won rarely. He should have been quite healthy but he was ruined by excessive drinking and narcotics. He drank neat and that, too, by bottles. He was qujte chatty and it was difficult to get the better of him in conversation, for like Goldsmith's Schoolmaster, 'even tho' vangiushed, he could argue still.' His khaki shorts and turban lent him an air of dignity.

During my brief sojourn at Dumhair, I was shown through a couple of neighbouring villages by Surat Ram and Dev Raj. Surat Ram, though old, walked briskly up a steep mountain. track; he could also run up and down it as lightly as a roe. I was amazed by his stamina. From his face. no one could have even the faintest suspicion of it. Then he sprang another pleasant surprise on me. Behind his impassive, habitual look, he concealed a wealth of experience and a lively mind. As he warmed up, he sparakled into jokes and laughed gaily. He had lived a picturesque life including wine and women. We visited a primary school. The schoolmaster was a pleasant, cordial local youngman. He
felt a little overawed in the presence of a college lecturer. He took me round his school, little boys and girls read for the first time in the history of that people. Before independence, no one had cared to provide for their education. The little Maharajas kept them subjugated. The attainment of freedom and democracy meant education for their children, besides other things. They were quite conscious of it and also quite grateful, The teacher made the children sing for me. Anyone at that time could perceive signs of a new life, a new consciousness stirring inside the innocent hearts.

When the time for departure came, every one at Sita Ram's insisted that I should stay for a few days more. It was only after I promised that I would visit them again that they let me go. I bade good bye to them with a heart warm with gratitude. I had been introduced to the interior of Himachal Pradesh and I felt confident of the triumphant success of my trek.

My next destination was Fagu. I walked along the winding crosscountry track. On the way I saw bushes of wild roses-white, five-petalled and fragrant. I plucked a twig and its perfume added to the delight of a delightful journey. I made it a point to drink the cool water of every stream that I passed and also to greet every passer-by, partly from courtesy and partly from prudence, because if one wants to befriend people, that is the first essential step.

I passed through Kashta. I wanted
to talk to the little boys but they took fright of me and ran away. The grown-ups gazed at me with curiosity. It was a bit embarassing, though. Every one who met me asked the usual ques. tion; 'Why are you here ?' This is the first question a srranger is greeted with here, If he happens to say that he is on a pleasure-trip, he may also be asked; 'Why are you on a pleasuretrip ?' At such a querry, all the resources of language leave him in the lutch. These simple people cannot believe that one should be taking so much pains just for the sake of pleasure. They do not go out unless it be on business.

Kashta was inhabited exclusively by the 'Kolies' a scheduled caste. Caste-distinctions are observed here with distressing scrupulosity. These people fall into thtee main castesBrahmins, Rajputs and Kolies. All of them are agriculturists and follow the same mode of life; still a Brahmin is a Brahmin, a Rajput is a Rajput and a Koli is a Koli. Villages are classified accordingly. Dumhair belonged to Rajputs. Generally in one valley, in all the villages, there is the predominance of one caste. Brahmins and Rajputs are higher castes whereas Kolies are a lower one. There is a free intermingling on a basis of equality between the first two. Kolies are treated as really inferior. The lowest caste is, however, that of Harijans who are in a small minority and all of whom are cobblers by profession. There are no sweepers or scavengers here. The Harijans stay outside the village at some distance. Even the Kolies do not mix with them

The Kolies receive scorn from theit superiors and pass it on to their inferiors. Every one is particular about your caste. The question : "which caste are you?' is flung everywhere right in your face. You may resent it but your cry would be a cry in the wilderness. If you happen to belong tc a scheduled caste and admit it honestly, you will not be received as a guest at a Brahmin's or a Rajput's. If you go to a koli and tell him that you are a high-born and accept water from his place, he will give you a puzzled, unbelieving stare. There is one consolation, however, No one cares tc verify your caste; telling a lie about it doesn't mean anything. These are honest and truthful people and take you at your word. Their favourite statement is: 'I am not going to tell a lie.'

At Kashta I made the acquaintance of the village representative on the Panchayat. From him I learnt that there was one family in the village which was without a house and without a plot of land. In Himachal Pradesh, such families are extremely rare, The poverty that means starvation. begging and degradation does not exist here. Everyone works and gets enough to eat and enough to cloth himself with and a fairly good shelter to live in.

That representative was a grumbling type. He said that their village had been neglected because their community was not adequately represented on the Panchayat. They had been try:ng to get water for their village but with no success. It was only
fuer a hand struggle with authorities ent rhey had been able to get a school or their children.

Passing through ancther village alled 'Saryun'. I reached Fagu. Fagu ba more interesting place than Kufri. $t$ is one of the potato business-cenres. There for the first time I saw nell-dressed hill-belles, short and ealthy, looking exquisite in their right yellow 'dhathoos,. At the Dak lungalow, I met a family from Bomey, consisting of warm-hearted mrents and two vivacious daughters. The father had been abroad. Being a pod hiker himself, he was fond of likers. The mother was an old Stehanian. That was another link betreen me and them. It was good fun pending a few delightful hours with hem and enjoying their hospitality.

From the Dak Bungalow, I had a Dod view of the range of Tibetan now peaks, far at the horizon. The now glittered hard in the bright sunight. In the evening, the weather hanged. I could see "the locks of he approaching storm" in the sky. "hen there was an icy wind, rushing bout madly, screaming in the hills ike a monster in his lair. It got exessively cold. This sudden drop in pmperature was too much for me. had a shivering fit and felt chilled 0 the bones. It affected even my pice. I started stammering. I felt though $I$ were trying to converse i a language which I didn't know, nly making unintelligible noises. A poonful of marmite in a hot cup of rater did, however, warm me up. [A
bottle of marmite is another must for a hiker.]

The cook at the Dak Bungalow was a slim old man, stiff and sullen. Like Amar Chand of Kufri, he too spoke briefly with outsiders in a cold distant tone, repelling every overture of friendship. It took me sometime to tackle him. He was nostalgic about the days of the British. The English official knew how to carry himself. He always behaved with great dignity and generosity. Moreover, he was considerate. He never put the attendants to undue strain. The Indian official was, on the contrary, overbearing, mean, petty, troublesome and grossly selfish. He was callous to the comfort and convenience of those waiting on him. The old man was bitterly critical of his compatriots, too. Men were idlers. Their whole economy, their very existence, depended on the industry of women. Men were weak due to excessive indulgence in sex, addiction to drinks and drugs and cigarettes and inadequacy of food. Women were disloyal to their husbands. They sagged once they were forty. His sombre picture, I knew, was not quite faithful to facts but I let him go on with his harangue. By this time the old man had relented a great deal. He was quite courteous. He got me 'dal' from his place and fried it in pure ghee, also served me with a cup of tea and refused to accept a single penny for it.

I spent the night in a small dilapidated room as the charges of a suite were quite high, about seven rupees a day. Its walls were covered with mud
that was cracking. Flakes of mud lay scattered, on the floor. In one corner, there was a 'chulha' (a fireplace) and the walls around it were smudged with soot. There was the hole of a window cut out in the back wall. The doors were old and decayed. The room was full of smoke. I tried desperately to push it out with my hanki. There were two loose cots, not compactly woven. My blanket was insufficient to keep cold out. I was feeling a little scared, too. Somebody might jump in through the wint dow. A childish fear, of course. But there it was. To cap it all, there was the dull heavy sensation of fatigueinward. mental fatique. My mind had gone blank. No cheering thought or idea made even a fleeting appearance. As though I had drugged myself. I was too tired to sleep.

In the morning, I left for Theog. I didn't stop anywhere for rest. I was in no mood to flirt with the idea of trekking.

Theog is a township bigger than Fagu. It is the Tahsil headquatters. So the courts are situated here. The existence of lawyers is the inevitable corollary. Theog lies at two levels, and at two stages of civilization. On the upper level there is an old-fashioned bazaar where little shops are huddled together and the margin between the opposite rows is very narrow. The lower level is a little modernised. It is divided into detached bits, sort of different squares bearing different names. The upper level has a homely air about it whereas the lower looks aloof. Here in the evening. I had a strange experience-the experience of
feeling a stranger in the world wirl all the human beings and thin around me looking unfamiliar. I that I could not penetrate to th depth, their essential reality. I sta alone in the market-place, not kne ing any one. I roamed about 1 alone. Life was a procession th passed by me ; it was a play bej enacted on the stage, I was an a looker, not a participant. I felt J tached, free. I was not bound to ar one or any thing. I was also $f$ of anguish. I did not have any coi panion. I would do the voyage of 1 id alone, 'all, all alone.'

At Theog, I wanted to try out new experiment. I selected a laws at random. I went to his place a introduced myself to him in a hurri fashion as if I were dashing off a pl pared speech. I asked him if it wou be possible for him to give me foc He could not quite take it in. $H$ bald grey head, his little frame al his snug expression convinced me th I had misfired. I felt horribly ashami and cursed myself for ever havi decided to approach him for friend ness. He started arguing it out wil me. doling out advice quite liberal in his easy, comfortable marner. B had the look of a man who is compl cently conventional and regards out the way behaviour as something th must be eschewed. I had not expect. that it would turn out like that. swallowed the lump of pride in $n$ throat. I felt angry. I swallow; $m y$ anger. I told him that I had $n$ come to get involved in an argumer I knew that I would not accept ar food from that $b$-, even if he we
down on his knees. These dull, unimaginative, unemotional shopkeepers from Hoshiarpur! I burnt with wrath against their whole tribe. I met another at Matyana, a rich businessman. After having talked to him about different things for more than an hour, when I asked him where I could get sinelter for the night, he said, "where would you like to sleep? At the home of somebody or some other place?" I said, "I only want a corner to stretch my legs' 'I'm a stranger to this place and do not, obviously, know any one." He came out with a stupid suggestion: 'There is a sort of cave, two miles from here. Perhaps you could try that place. Many people sleep there." "If I attend the variety entertainment programme here," I said, I shouldn't be able to start betore 11 P. M. Shall I be able to find my way up there ?" At this he looked hlank and could not give any reply. There are lots and lots of such people in every place. Hard-headed, businesslike, wise! They are the enemies of art, of beauty, of meaning in life. To hell with them!

They say. 'There's a silver lining to every dark cloud.' I suppose there is. There certainly was to my unpleasant encounter with the honourable lawyer. As I was arguing with him, a youngman, of the same age, stature and build as I , got interested in it. He stood on the road and listened to a part of the silly dialogue. When he could stand it no longer he called me in a loud tone saying, "Come on, have a cup of tea with me." I turned in his direction. He was a flamboyant youth with a theatrical air. The
white cricket cap on his head, the water-bottle slung across his shoulders, the high-trousers, the cleanbones protruding from his boyish' face and the small eyes covered with dark goggles gave him a fantastic look, almost exotic. I thought there was a fellow-hiker. When be said he was not, I thought he was a practical joker. A good diversion, I said to my self. I went up to him, Even though I was quite close, he still addressed me in the same high pitched voice. He took we to his room. It was a shabby place with things lying about in a glorious abandon-the room of a bachelor who does not care for tidiness and order. His bedding was lying disorganised on his cot. A few books cluttered a table. In a corner there was a store covered with dust that showed it was not used. There was another cot on which dirty sheets and quilts were piled up. It looked à make shift establishment which could be wound up at a moment's notice. That room led into a nother, quite big. bare and full of dust. A mirror was hung on a wall. It looked out of place in that habitation, fit only for crows and sparrows.

Then we went to a botel for breakfast. I discovered that Bal Singh (that was his name) was a decent gentleman, cordial, generous, hearty, and childlike. He gave me a breakfast consisting of buttered slices, eggs, milk, bananas and apricots. When I insisted on paying; he said that I should not be reckless with my money as I still had a long way to go and that I would need it later. He then took me up on a hill, right on the top. A
baba from Hardwar had fixed his hut there. His flag was fluttering proudly on its long pole and could be seen from great distances. He was roaming about, with just a loin-cloth on. He was tall and dark, with a welldeveloped chest, smooth and shapely shoulders and a full face. He looked an athlete. Long matted locks and a shaggy beard-those standard signs of 'baba-hood' were, of course, there. He was a cheerful, jovial fellow with a great capacity for laughter. He was quite shrewed, too. He knew how to treat a person according to his status. He was respectful towards me and kept calling me 'babu-ji' and called Bal "bansuri-wala" (flute-player). When Bal said that he had to show me round the town, Baba Ji got out of his hut and said that he would show me the whole of Theog right from there. We made a round of the hill and did get a bird's eye-view of the entire town. Then he plucked a flower and gave it to me saying that it had special virtues. The usual trick, I said to myself. He kept referring to his cottage as his palace that was coming up. After every second minute, he would laugh the gay laugh of a child. He looked affectionately at a picture of Lord Shiva, and Parvati laughing on a wall and said, "Lord Shiva, thou art very naughty." And then he hummed a few verses from a sensuous lyric. He confessed frankly that he was just a faqir, That was all there was to him. That is what he told his devotees, too. But the people were so good and affectionate. They didn't mind feeding him and looking after him. His devotees brought presents for him and he chid
them for being extravagant and distributed it all among them. He had no patience with a serious discussion. he only wanted to laugh and play. He said that he had felt restless in his boyhood and run away from home. A settled life was a nightmare for him. He never stayed at one place for more than a fortnight. Then he invited us to lunch. It was a good nice meal. When we suggested that we left after that, he asked us to wait as some 'bhakta' might bring fruits.

This baba was quite superstitious. May be he only wanted to trade on the ignorance of the people. He said that when he had first pitched his flag on that hill, it was torn into two the same evening. That meant there were evil spirits around. He started fasting and didn't see any one. For nine days he was in great agony. The daemons shrieked around him and troubled him. When finally, he drove them away, he fixed up his flag again and then it was quite all right. The people believed him. People here are simple and credulous. Their religion is naive, uncritical. They believe in gods and goddesses and all fairs, that take place and are held in honour of these deities. There's an absurd superstition going which says that milk is not acceptable to their gods and hence they too must not take it. Animal sacrifice is quite common. Generally a goat is slaughtered and its meat divided among the believers.

At the Baba's hut, there were two other 'spiritual' characters-a Swami Ji and Purohit. The Swami Ji was dressed in the usual saffton cloak. He

Tres an intelligent, conceited and malicieus person. He had a smattering of English and got a great satisfaction our of flattering himself. His robe was ma-lean; so was his face. His eyes were besmeared with theum. Though te talked well about his prituality, yet the ring of a direct, immediate, personal experience of religion was missing. When this experience comes cone gets quietened, ripe and mellow. He was too competitive for that. He was a solemn type and felt annoyed with the mirthfulness of our baba.

The purohit was a plump, listless fellow. His eyes had the heavy lethargy of a drug-addict. He wore a curious gear on his head, made of anetal consisting of a piece of mirror serving as the head-piece, and two bells that hung from his ears. His job was to perform certain ceremonies and for that purpose he went from one village to another and he was adored by the people!

In the evening, as I was having my walk, I passed a group of young people. They were discussing something in their brand of broken English. It cost them a mighty painful effort to make their sentences. Young women were dressed in sarees like city women and the designs were rather vulgar. Young men were wearing suits and neckties which they could not manage. This coterie of that little town must be the ideal of still younger people. Wherever I see such a sight, I feel pained, angry and amused. It gives rise to anxious thoughts. Why should people cling to a lauguage (even amongst themselves!) in which they cannot laugh and express nuances
of feeling? Why should they abandon their own modes, when they succeed only in making a parody of foreign ones? Our education seems to be utterly pointless; our culture, whatever we say about its ancient glories, seems to have spent itself as a force that gives people self-respect and pride in their own ways. Otherwise, English-style education could not un-settle us so completely and make us feel ashamed of our own style. It is one thing to develop newer and more complex forms from older ones; but it is quite another to throw them overboard and take to imported varieties like the ape who cut his cheeks with a razor, because he wanted to look like a human-being. The sort of education that we are giving to young people, particularly in small towns, is ill-suited to their needs. It is uprooting them from their native soil and condemning them to imitate the urban folk and live a life that is beyond their resources, material and psychological. We are only producing snobs who flaunt their superiority by those stereotyped signs-wearing western-style clothes, talking loosely about pictures and women, frequenting resturants and above all, speaking in English. None of them wants to stay with his people. And in the cities, they are not accepted in sophisticated circles. These unfortunate boys and girls are reduced to living on the fringe. This situation deserves the serious attention of educationists and coutageous action on the part of our policy-makers. We must save our children from the misery of a constant pressure to imitate. We must teach them to be themselves.

## TWO POEMS <br> By Shri J. K. dain

(i) $B L I S S$

My Being beats in a rhythm of gratitude, my love!
For moments of deep hush-
of the quiet gladness of a bud,
as it opens unseen in expanse of colour:
of the repose of the moon,
in the fullness of its radiance;
of the freshness of twilight, when night turns into daywhen the soul is awake and its spring sun fills the whole being. Your image stands before my eye. serene, neither feverish. nor glittering.

## (ii) INTIMATIONS OF MORTALITY

(On Reading 'A Farewell to Arms')
I want to live.
To love Catherine and see her turning into Death?
Death defies all questions.
Is life any answer?
A life-time of dissipation, of despair, Of shunning success that men go after, Of walking on the razor's edge,
Curls up like smoke from an ash-tray and skims into nothingness.
Or like a Tetanus-stricken child shudders and is stiff.
Or like a carcass, rots on the road side, eaten bit by bit by vultures.
Is that the end of consciousness?
Is there no sunrise after death ?
If so, if not. what a nightmare!

## TEA AND GEOGRAPHY

## Rajat Batra

THE Anti-Geography League was having an emergency session. There Was gloom on the young Leaguers' Eace. a dull heaviness gripped their suls, their brows were knit in frowning concentration. The Mid-Term Break over, their thoughts turned to -he End-of-Term Examination, and Enevitably, to Geography. Not that we bad anything against Geography, anything personal. Only we, the six of us in the A. G. L,, could'nt hit it off with the subject. There may be, there assuredly are, people who find Geography fascinating; only, we have'nt come across them, I suppose it is with Geography even as it is with a celebrated classic. You find people raving about it, you think it is'nt all that it is suppsed to be. Till you grow in years and experience and looking back wonder how you missed the beauty of it all. It is so with Geography. By the time you are old, you surely must have run into worse things, and you are glad enough to spend your last days. linked each to each with natural piety, between spells of raising geranuims and contemplating the adiahatic lapse rates. But to young students, Geography is a bore. I know that is putcing it bluntly, but then you can't be mealy-mouthed when on the subject of your pet aversions. No doubt the instructors do their best. You have only to look at the cover of the printed notes they dish out th usGEOGRAPHY NOTES written in a
semicircle with lines shooting out of the periphery, the whole thing resembling the disc of the rising sun and looking deceptively like an invitation to the fun-fair,

It was a business-like session convened to devise ways and means of (a) keeping awake, and (b) loading ourselves with enough geography to last the Exam. Item (b) presented little difficulty. It was unanimously resolved that Leaguers should in future pay attention to lessons in the class and that a small sub-committee should immediately go into the question of selecting five 'probables' for the Exam.. Item (a) gave rise to an excited and furious discussion at the end of which it was decided that we should make tea at night to keep us awake. Someone suggested coffee as a more potent stimulant, but that was beyond our budget, and tea was agreed on.

The job of getting and assembling the tea things was left to $X$ but to the question raised by $Y$, who goes by some sort of sure instinct to the root of a problem, as to who would get up first, there was no ready or easy answer. Think of it, on a satisfactory answer to that question depended the execution of the entire project, An alarm clock was the obvious solution, but all except one confessed that they were given to banging the clock when it rang, so violently that it had to be
taken for repairs. The lone exception happy soul, had never heard an alarm clock, his or his neighbours' go off during day or night! It looked as though we had reached what the newspapers call an impasse. For once we looked like the Big Powers-agreed on the ultimate objectives but helpless in devising means of achieving them. Then some one, I think it was the resourceful X , said something about drawing lots. The suggestion, a floating straw, was accepted with obvious relief.

Three o'clock the next morning. a grenade blows off (with due apologies to John Barrel, my trusty timepiece). It was a jolly good bang. This was followed by a second, a third .....Rubbing my eyes and looking round, I discovered to my horror six alarm clocks, the fourth one getting ready to go off even as I was surveying the room in an effort to keep abreast of developments. The whole league had left their alarm clocks in my room, not wancing to take risks. With an oath, I got up. I then shuffled into the next room and vigorously shook the occupant of the bed. Muttering inarticulate wrath, he bounded out of hed, picked up his tennis racket and bayonet-charged me, I planted a lusty kick on his shins. That made him sit up. The next chap I went to called me names, most of them strictly unprintable. After a few more mishaps of this kind, we assembled in my room. The utensils were brought out, the stove lighted and the water put on to boil, Then followed a heated discussion over the stages of making tea, which spotlighted two
distinct schools of thought coming : an open clash-one maintaining thi we should put in the ted leaves in tt water first and then boil and the othi maintaining with equal convictic that we should put in all the ingr: dients at the same time and then boi The discussion was interrupted by loud swishing noise and we found th: half the boiling water had alread spilled over the table. Rescue oper: tions were started (the things rescue were my Geography notes), and the we putsome tea-leaves into the ti which served as a kettle, and one c us stirred the decoction, After som time milk and sugar were put in si glasses, although the floor, it seeme to me, got a larger share of these tha our glasses. Finally the distributio of the decoction itself. Old X, th resourceful, coolly put out his han to lift the tin and rebounded, sque ching, in the process, a fellow-Lé guer's little toe and flattening it. Th owner of the little toe-it was puff with a half-broken blister to star with-let out an agonizing yell drop ping the glass he was holding. $X$ cool as ever and a trifling wiser now armed himself with a towel and start ed pouring the stuff into our glasses The first glass receiving a good lot o tea leaves, there was a general clamou for a strainer. The cover of an ol exercise book was shaped into a fun nel, and with $Y$ holding it, I poure the tea. Unfortunately a large par of the scalding liquid fell on his han and he retired to swell the list of th hurt. I then fished out the com passes from my geometry box. and th funnel was now held in shape. B this time my room was louking like
iver valley project with one of the wist chambers giving way. However, be rest of the distribution went off without any futther incident. and ach Leaguer retired to his room with glass of tea.

I then sipped my tea and settled lown to a spot of Geography. I bean reading-'The study of Geogra-
phy......attempts to establish...a relationship between.... man and his environment.....The study of Geography .... attempts to establish...... Geography......between man and his environment .....The study of environment .... attempts to establish..... Geography between......man and his relationship.....The Geography of man

## GANDHIJI AND TAGORE'

Gandhiji was a lover of Truth, uminous as well as limitless, in every phere of human thought and action; ence his whole life was one vast aboratory, where the never-ending pic of experiments was composed in he scientist's spirit of self-consecation.

Tagore was a worshipper of the rizard and vision of Beally, at once arthly, eerie and empyrean, so that o him life was a lyric sung with the adiance of re-orientated reason to the sep of starry rhythm.

Gandhiji worked with the plough md on the spinning wheel in the ervice of starving and suffering umanity, for he believed that invalably an empty stomach cannot be a wly or healthy habitation for the ndwelling God.

Tagore played on the flute and in he colourful light of its divers trains taught the growing young to ralk with the dignity of the divine and nith fervent faith in self-fulfilment.

Gandhiji, filled with deep compassion for his fellow-men, exchanged his love for law for law of love.

Tagore, too, similarly spurred, forsook the carpet and the cushioned seat in his father's home for a hamlet by the wayside, so that from there he might hold aloft a light to guide the feet of the travellers in the dark to the heart of Life, in which is hidden the elixir and alchemy of Love.

The stars whispered into the ears of Gandhiji, "Come up to labour amongst us.

Tagore shouted to the stars, "Come down to play with us."

To Gandhiji the pearl-like tear of pain in the eyes of his brotherman was a challenge to his own complacency and comfort. To Tagore the bent back of the pedestrain was a challenge to the magic and moonlight of his music.

Thus, the life of each was a sacted confluence of Loye, Labour and Light.

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## D. H. Lawrence and Modern English Ficion

Dr. C. L. Nahal

D. H. Lawrence is a novelist who is still tabooed in this country. Yet an assessment of modern English fiction cannot be made without not only taking cognizance of, but without propetly and thoroughly understanding D. H. Lawrence. Many years back Dr. Leavis called Lawrence "the greatest creative writer in English of our time"-a statement which appeared to be an exaggeration then, but whose truth is slowly coming home. For Lawrence's work epitomizes all the pent up feelings of a whole generation, and whereas the fortunes of his contemporaries have varied with time, his meaning is becoming clearer with the passage of years and his place as an artist more assured. In the field of fiction in any case, there is no living English novelist who does not owe something to him.

The twentieth century English fiction has had two major influences, as a matter of fact. Along with D. H. Lawtence, I must also include the name of James Joyce I leave out Henry James and Joseph Conrad, not that they were not great artists, but because they were not innovators as such. Their art flourished within the range of the known, the e.tablished media, James Joyse and D.H. Lawrence on the other hand brought something new to the tradition of English novel, and that's why I put them above Henry James and Joseph

Conrad. Both of them, Joyce ar Lawrence, compelled a re-adjustmel in the awareness of the reader. Joyce contribution was in the matter ( technique, in the stream-of-cor sciousness method of narrating a ta: that he experimented with. Lawrenc was not particularly concerned wit technique ; his method of story-tel ing was fairly conventional. H contribution was in the new subject that he successfully brought withi the confines of the novel. No on earlier had thought these subject either proper or important enough fc a novelist to handle-subjects whic dealt with the inarticulate feelings $c$ an individual. Latyrence thus ex panded the field of the novel an brought it nearer, closer, to the ever day level of life.

The most important characteristi of the modern fiction hero-of th hero of Kingsley Amis, of John Wair or of William Golding - is that he is person who hits back, who is not do cile and submissive, eating his hear out in self-pity. If I may take int. account the field of drama, th modern hero is also a very angry mar Osborne's Jimmy Porter in Lool Back in Anger typifies this sort o rebel. 1 am not going into detail here into the cause of the hero's anger or why he hits back. I only wish to stress the point that D. H. Lawrenc, was the first English artist, indeer

The first European artist of his era, tho created characters as angry rebels. Paul Morel in Sons and Lovers, Rupert Birkin in Women in Love, Lilly in Aaron's Rod, Don Ramon in The Plumed Serpent and the gameKeaper Mellors in Lady Chatterley's Lover are all figures of dissent, violencly at war with the conventional sciety around them. They are so euch at war with conventional moraEty, that one finds them completely cur off from every one else in their spirit of dissent. They stand alone, in absolute isolation, in the type of isolation we credit existentialists like Sartre and Camus having created for their characters. Thus years before the first existentialist wrote the first existential novel, Lawrence was anticipating the movernent. As John Middleton Murry, by no means a friendly critic of Lawrence, observed : He "was the living embodiment of yet another theory which is part of the intellectual climate of today: the philosophy of existentialism."

All this may come as a surprise to some of the readers for whom Lawrence is that notoriously bad man who wrote that notoriously bad book, Lady Chatterley's Lover. I remember the day when Lady Chatterley's Lover was first issued in England after the trial at the Old Bailey, where the book was declared as not obscene. There were long queues outside bookshops during lunch hour that day and then again immediately after office hours. at 5 in the evening. It was a field day for the television reporters and cameramen. They questioned a number of men and women
and asked them why they were so eager to bay the book. They all replied: because of the fuss that had been made about it. The book. however, did not shatter the mordl instincts of any one, and a week passed, many weeks went by, and the explosion in society which was feared after the general sale of such a volume never came about.

I mention this at some length to bring out two things; first that Lawrence is condemned by a large number of people on hearsay, most of whom would change their opinion about him if they were to carefully read him ; and, secondly, that many of the things for which Lawrence raised his voice have already by now come to pass in society, have been accepted by society. Thitty years back, when Lady Chatterley's Lover was written in 1928, there would have been a great hue and cry after its general sale. But during the intervening years the public mind in England has been, relatively speaking. moulded and transformed to accept sex as normal, Moulded and transformed by whom? By two persons, basically. By Marie Stopes in the practical field, and by D. H. Lawrence in the aesthetic field. No one these days is shocked in England when he reads John Braine's Room at the Top, for instance, or Lawrence Durrell's A lexandria Quartet, his four novels dealing with the subject of love. Justine, Balthazer, Mountolive and Clea. Yet Lawrence Durrell and John Braine could not have been possible without D. H. Lawrence. Lawrence Durrell, who is one
of the major living English novelists, has himself acknowledged his debt to D. H. Lawrence. At times by writing epic novels like The Rainbow in praise of married love, at other times by shocking his readers with the unconventionality of books like Lady Chatterley's Lover, Lawrence channelled the course of literature in the whole of Western World in new directions (for his influence was not confined to England alone ; it extended to Europe and to America as well).

This then is the first new subject that Lawrence opened up for the novel : study of sexual feelings. In yet another direction, a totally different direction from this one, Lawrence was again a pioneer artist. And that is the literature representing the working class consciousness. I think Sons and Lovers is the first English novel which really takes the reader into the living sensbibility of a working class family. Charles Dickens wrote a number of novels against social injustice and poverty, but he was an outsider to the circle he described: a sympathetic outsider, but still not belonging to it. His Macawbers are too romantic to be read. The poor just do not sit idle waiting for providence to come their way and help them ; they do not speak in a flowery language ; they are not always cracking a joke at their own expense. Dickens sentimentalized the working class. In actual fact men belonging to this class are a hard working lot, rough and tempestuous ; their speech is often crude, certainly not refined, in reality only what passes as local
dialect; they are proud and good aheart, but shy and reserved befor: strangers. For the first time, as said, in Sons and Lovers we have a faithful picture of a working clas familo-of the type of life such a family leads, the grimy environment in which they lize, their ugly-looking but clean homes, the way their houses are kept, the food they eat, the language they speak, a picture of their quarrels, their love life, their childdren. their religious life. This is the type of class which constitutes the backbone of English society, and it is ironical that till 1913, the year in which Sons and Lovers was published, this class was unrepresented properly in English fiction. Now "mass culture" is a fashionable subject of study and there are specialists like Richard. Hoggart and Raymond Williams who have made it their business to analyse and classify the habits and mental reactions of this class. But it was D. H. Lawrence who through Sons and Lovers and through a number of short stories, made England aware that such a class ever existed in its own right.

Only a few decades after his death, another novelist has risen in England, curiously enough from Lawrence's own city, the city of Nottingham, who in his novel Saturday Night and Sunday Morning has repeated the performance of Lawrence in portraying the working class life to near perfection. Alan Silittoe, the novelist referred to, again exists, like Lawrence Durrell in another direction, in so far as D. H. Lawrence existed be-
re and set the tone for this partilas type of tradition,

But Lawrence's most remarkable meribution was neither in the field I sexual emancipation nor in the por$m \equiv 1$ of the working class life. It $m \times$ in his attitude to religion. One mot escape superlatives while talk4 about Lawrence, but the fact is mas the most religious artist twencentury England has produced, Se once wrote to Edward Garnett: an a passionately religious man, and Ey novels must be written from the epth of $m y$ religious experience." IIl the same, or rather because of his eligious quest, he was not satisfied $r: t h$ Christianity and at the age of 21 ejected it, saying that he could not ccept the theory of one saviour of mankind. If there have to be saviours were must be many, coming from ime to time, and each land and each ecple must have their own saviours. n novel after novel, in The Rainbow - Women in Love in Aaron's Rod, a The Plumed Serpent and finally in The man Who Died he subjects chrisFanity to scathing criticisn and relaces it with a more personal religion in which man is answerable to his own onscience for all his actions. In this prticular branch of thought he comes pery close to Hinduism, and no woner Sri Aurabindo remarked about im: "Lawrence was a yogi who had Lissed his way and come into a European body to work out his diftitulties.'

For: Lawrence dogmatic Christianity was the root cause of the stinking ness in which he found the society of
his day. For a religion based on Property perpetrated grounds for class oppression and class exploitation. And a religion with concepts like the Original Sin, could never allow its followers to enjoy uninhibited the physical side of their life.

In his short novel, The Man Who Died, which is one of the most beautifully written prose pieces I have ever read, Lawrence makes Christ come back to life. Christ never dies in his story, he is taken off the cross before he is dead and he recovers shortly afterwards. But on coming back to consiousness Lawrence's Christ suddenly sees how wrong he had been in inflicting his views on others. He realizes that life is beautiful from moment to moment and each man has to carve his destiny in his own way. He further realizes that in devoting himself exclusively to the life of the spirit, in denial of the life of the body, he had been denying the most fundamental part of life; for celibacy is unnatural in view of the principles on which life begins and is passed on. So he quietly renounces his role as a messiah, and goes out to look for a woman whom he may marry and with whom he may settle down.

It is an extremely audacious story, but very skilfully written. No wonder Lawrence did not have many friends for a long time in the Christian world For even his best critics cannot accept his so categorical a denial of Christianity, and that is the main reason why they end up their evaluations of his work with qualifying clauses. "A Genius, But..." Richard

Oldinton remarked in the title of his biography of him. Even Dr. Leavis does not touch on The Man Who Died, in his long book on Lawrence and tactfuily leaves it out of it. Middleton Murry and Graham Hough. who have discussed this particular story, of course say that Lawrence was wrong about Christ and Christianity. It is incoceivable for them that a man could reject Christianity and still be very religious.

Dogma free religion as the source of action of characters was thus the third subject that Lawrence introduiced into the novel. He has so far had no literary descendents in this particular respect. And without an understanding of Lawrence's deeply moral nature, deeply puritanical nature, those who follow him in his approach to sex, and in his approach to the working class, miss a large part of Lawrence. That is why none of the living novelists in England, none
of those mentioned by me abovt Lawrence Durrell, Henry Brai Kingsley Amis, John Wain, Willi Golding, or Alan Silittoe-come up the heights of Lawrence. Their ang their talk of sexual love, their fig against class enslavement all sou somewhat hollow, since their art ds not have the religious fervour at he: which Lawrence's art springs fro Following in his wake, they ha rejected dogmatic Christianity, b then they do not replace it with som thing equally religious.

But D. H. Lawrence is neverth less the artist who has guided $t$ shape of modern Eglish novel. I counterpart James Joyce, with his zi zaw of a style put together by a clev mechanist, is pushed far into the bac ground. Novelties of technique a forgotten. But novelties of unexplo ed subjects ushered in by Lawren remain endlessly alive.
"Rare is human birth,......Rarer is birth as a male with perfect limbs and with full use of all the senses. Rarer still is attainment of knowledge and wisdom. Rarer than this is the tendency to give and serve; and rarest of all is a life dedicated to spiritual enlightenment, for when one reaches the end of heaven will open to welcome that person .......the perfect of all human beings."
-Duke of Edinburgh

## ABOUT OURSELVES

News, news, news, my gossiping friends.
I have wonderful news to tell.

The news-writer of THE DESH is tie chronicler and the reporter of the iamily constituted by the staff and students of the College. Ours is a Eamily which is closely knit by ties of zutual affection, understanding appreciation and interest. Anything tiat happens concerning the family, newsoever trivial on the face of it, is of interest to the members of the family. Marriages. deaths, departures and arErals; laurels won and opportunities Lost: additions and depletions; changes, substitutions and replacements-..-: in short, all that happens is news for the family because it just happens and concerns them and none other.

We are 960 strong this year. We could have been a few more had we rhe elbow-room, especially in the college library and the corridors. The Preparatory Class has been discontinued this year and the Pre-Medical I year will go next year. The rollicking and kicking 'multitude' have been replaced by the matured and more responsible numbers. Consequently there is less breakage of furniture. There are fewer head-on collisions near the entrances of lecture rooms and fewer escapades through the windows. The college Library and the Reading Room still remain over-crowded, if less noisy. The Hall meetings are very well attendeda heartening feature; a happy return to the earlier tradition. The canteen has a 'new look' but needs to be more
sanitary. Table-tennis and badminton are in full swing. More waiting players than playing ones ! Major games are played ... just preparatory to the university matches. No more than passing or flickering pastimes !

New taces .....enough but not to spare. New teachers? Yes, quite a few ....In short, the family has been rejuvenated, renovated, refurnished and refurbished--; technically speaking, geared for the year's work. New trials, new hopes and new rewards !

## The Staff

Shri C. P. Malik (Botany) and Shri Surinder Kumar (Chemistry) left for U. K. and U.S. A. respectively within 4 days of each other. The former has gone on a Commonwealth Scholarship for 2 years while the latter resigned his post in order to avail himself of a teaching cum research scholarship of the university of Chicago. This 'export' quota would have been off-set by the return of Shri S. M. Sehgal (Botany) \& Shri R. K. Dewan (Chemistry) had they not chosen to extend their stay in the States.

In order to cope with the work in the various Honours \& Science classes the following appointments were made :-
(1) Shri Harcharan Singh Kakar (2) Shri Amalindu Roy. (Dept. of English) (1) Shri R. B. Jain (2) Mrs, Noorjehan Bawa (Deptt. of Pol. Sc.) (1) Shri M. L. Sanduja (2) Shri Surinder Kumar (3) Shri S. K. Dheer (4) Shri Viney Kumar (5) Shri Mehra Department of Chem.)
(1) Shri V. Verma, (2) Miss Usha Sachdeva.(3) Shri Pritam Singh (Deptt. of Botany) and (1) Shri Mohan C, Balani Shri B. P. Sexena (Dept. of Zoology) Shri M. P. Singh (Deptt. of Hindi), Dr. K. L. Sharma and Shri S. P. Choudhry (Deptt. of History), and Shri R. K. Sharma (Deptt. of Economics.) We welcome them to the fold.

Dr, S, K. Goyal (Economics) left us to join the staff of the K. M. College. Shri G. C. Goel (Maths) has taken up appointment in the Evening Post-graduate College of the university. We wish them success in their new ventures.

We congratulate Shri O. P. Kohly on his marriage and Shri L. M. Sharma on the birth of a son.

## College Office

Shri R. C. Gupta, Senior Clerk, resigned his post. Shri J. K. Suri, Junior clerk. has been promoted in his place. Shri R. C. Mehtani, P. A. to the Principal. got married. Our congratulations to Shri Suri and Shri Mehtani.

## A brilliant Performance

Kumari Manju Mathur, B.A. Hons.
(Maths) stood first in the Universit (1962) with 660/800 marks. She h: been awarded the M. Bhola Nat Medal, the R. B. Brijmohanlal Sahe Memorial Medal and the Ravi Kani Devi Prize. Our heartiest congratı lations to her on her brilliant perfo mance!

## Extension Lecture

Shri Cherian Thomas, Organizir secretary of the Gandhi Smara Nidhi, Delhi. addressed the Staff an Students of the College on the in portance of the Gandhi Jayanti an the cleanliness work. He advised th students to 'belong' to India in wort thought and deed and do their dut towards their less fortunate brethre who do not have the opportunity ( coming to the Universities. Servis and sacrifice ; non-violent temper an approach; simple living and truthfi behaviour; clean and healthy surrounc ings--these, according to Gandhij were as much essential for civilize man as freedom and faith. India was country of villages and the Gandhia: precepts must reach the remotest vil lage. This could be done by the edu cated section of the community. It wa unfortunate that even the educater villagers left their villages to settle is towns. No real progress of the coun try will be possible unless the traffi, was reversed or made two-way.

## The Punjabi Section of the Desh

We regret to announce that due tc poor response of contributors to the Punjabi Section the present issue doe: not contain the Punjabi Section.
Inter-class One-act Play Competition (1961-62)

A scene from 'Tauliya' : Eged by the Qualifying Class


A scene from
'Mamta ki do Ankhen’ staged by the B. A. classes,

## Inter-class One-act Play Competition 1961-62



A scene from 'Rehearsal' staged by the B.Sc, classes

Another scene from
'Rehearsal'


## New Societies

We extend our felicitations to the following new Societies :-
(i) The Mathematics Association.
(ii) The SAC.
(iii) The South Indian Literary Association,

## The College Union

Advisership of the College Union changed hands early this year. Shri V. N. Khanna, Head of the Deptt. of Political Science, was appointed Adviser on 17th August, 1962.

Elections were held on 25th August, 1962. for the College Union and for ten Supreme Councillors.

The following were elected officebearers of the College Union and Class Representatives :

President ... Vinod Kanwar

| Vice-Fresident Secretary | B.A. III |
| :---: | :---: |
|  | R.N. Kaul B. |
|  | (Hons.) II |
| Secr | ahender Ber |
| prese |  |

B.A. B. Sc. (Pass) Vijay Sudan \& Hons.) 111 yr
B. A. III
B. A. B. Sc. II yr.

Jagjit Singh Nayar
B. A. II
B. A., B. Sc. (Pass Janak Raj Kohli \& Hons) I yr. Pre Med. I \& II yr
B. A. (H) I

Shun Kumar Sharma P. M II.

The following were elected members of the Supreme Council of the Delhi University Students' Union :

1. Chander Mohan Babber B.A. III
2. Indira Sharma B.A. Hons. I
3. Kailash Dewan B. A. III
4. Santosh Malik B. A. III
5. Kamlesh Khanna B. A. I
6. R. S. Bhutani B. Sc. III
7. Ashok Chopra B. A. Hons. I
8. Vijay Suri B. A. Hons. II
9. Ram Babu Sharma B. A. II
10. Yug Prakash Dar B. A. I

The Principal nominated the following members of the Union Committee for the year 1962-63.

1. Shri R. L. Kakar
2. Mrs. R. K. Parshad
3. Shri S. M. Jhangiani
4. Shri K. C. Kanda
5. Shri P. A. Shiromany
6. Narinder Singh B. Sc. III 'A'
7. Sneh Lata Marwah B. Sc. III 'B'
8. Sulakshna Kumari B. A. Hons. III yr.

In a meeting of the Advisers of various Associations and Societies it was decided that the Adviser of the College Union will act as Coordinator of activities of the various societies.

In its first meeting held on 4 th September, 1962, the Union Committee requested the Principal to appoint a few students also to be members of the Canteen Committee. The Principal, therefore, nominated the following to be members of the Canteen Committee.

1. The President College Union (Vinod Kanwar)
2. Narinder Singh B. Sc. III Yr
3. Sneh Latd Marwah B. Sc. III Yr

The inaugural function of the College Union was helli on 19th September, 1962. Dr. S. N. Varma, Head of the Deptt. of Aftican Studies, University of Delhi ánd Staff Adviser, Delhi University Students' Union, addressed the College Union: Dr. Varma explained the role of a College Union and asked the students to "work for natioñal'integration Dr. Varma's address was followed by a short varlety programme.

A debate in Hindi was held on 22nd September, 1962. The subject for the debate was:
"ईस सदन के मत में विएक की सभी समस्याग्रों की जननी नागी ही है :"

Mr. R. L. Kakar, Mr. R. Iw. Verma and Mr. O. P. Kohli. acted as judges. The following students, were adjudged first three best speakers :

1. Sudhir B. A. Hons II
2. Ravi Kumar B. A. III
3. A jay B. Sc. III

The Second Inter-College Declamation Contest for the Mehr Chand Khanna Trophy was held on 29th September, 1962. Twenty speakers from various colleges took part in the Declamation Contest. Our College was represented by K. V. S. Ramani, B. A. Hons. III Yr and Vijay K. Kumar of B. A. III. The following constituted the panel of judges:

1. Shri K. R. Pandey, All Is Radio
2. Mrs. Bimla Luthra, Head of Deptt. of Pol. Science, L Shri Ram College, New Dell
3. Shri N. C. Kanwar, Deptt English. Hindu College, De

The Mehr Chand Khanna runn Trophy was awarded to St. Sepht College. Shri A. N. Maira of Stephen's College was awarded first prize and Kumari Praveen $N$ of the Lady Shri Ram College : Kumari Rita Rattana of the Indrapı tha College were awarded bracke second prize.

The U. N.S. A.
The United Nations Students' As ciation (UNSA) of Deshband College was inaugurated by $t$ Honorable Shri Dinesh Sin Deputy Minister, of External Affai on Friday, the 28th September 191 The Honourable Minister was receir with great joy and cheers by the Prj cipal,Staff and Students of the Colle A large number of students assembl to hear the Chief Guest. The fur tion commenced with the Presiden address followed by a welcome a: introductory speech by the Sta Adviser of UNSA.

Inaugurating the Association, SE . Dinesh Singh remarked that he belie ed in putting across certain constru tive ideas that come to his mil rather than giving a sermon or a le ture to the students. He emphasi ed that in an age when "space $h$ shrunk and time has lost its meanis

Then a man can breakfast in London d lunch in New York, no nation live and live well in isolation, bsiutely cut away from the rest of makind, uninfluenced and unperturbHes the developments taking place in the outside world. If mankind is to live in peace and prosperity, among mier things, the most difficult and Eicate problem that had baiffled great mesmen, political thinkers and ecopaists, of settling disputes between ations must be solved first. Only two Iternatives appeared to be practicable b him. A dispute can be solved atiar by violence or by peaceful ngotiations. The former is a brutal, mcivilized and costly method which, I adopted, will inevitably shed the Lood of mankind and cause endless miterings unnecessarily. The latter sat puts premium on democratic hethods will not only serve the purose amicably but also promises interptional peace. "Peace"he continued, monnot be maintaineed by fear; peace mnot be maintained by violence. peace can be maintained only by the quidation of the armed forces of the horld." That is why the problem of tisarmament is being talked of so requently in the the world forum mid every where.

He went on to say that entire mmanity looked forward to the J.N. to salvage humanity from the lestruction of this atomic age, ince its charter breathes peace. reedom and equality for all and exwors its members to "save succeeding lenerations from the scourge of war. reaffirm faith in fundamental human ights," and promote "justice," "better
standard of life" and "tolerance." Unlike its predecessor, the League of Nations, the U.N. is the only machinery of salvation, He referted to the map of Africa in 1945 and said that if tremendous change has taken place in these years, it is due largely to the efforts of the U.N.

After emphasizing the political and economic aspects of the world otganization, he made a passing reference to the baftling Sino-Indian border dispute. If we say that India stands by the Charter of the U. N. wholeheartedly, he said, we must set an example to the world that we are trying to solve our problems peacefully. This great country known for ages for tolerance and mutual understanding finds herself to-day in a sorry state of affairs. We quarrel over petty things and minor matters at a time when the universal call of mankind is towards "peaceful coexistence."

After exhorting and briefing the audience of the noble ideals of the U. N. Charter, the Honourable Minir ster concluded his concise but effective and emphatic speech and wished success to the UNSA.

The Principal, in his usual characteristic way gave a finisbing, touch and the function came to a happy end with the National Anthem.

## The Political Science Association

This year the advisership of the Polim tical Science Association was entrusted to Shri R. B. Jain. The elections to the various offices of the associa-
tion were held, and the following were unanimously elected to the offices shown against each.

| Shri Pran Nath | $\ldots$ | President. |
| :--- | :--- | :--- |
| Kapoor |  |  |
| Shri Harbans | $\ldots$ | Vice-President. |
| Singh | Shri Shama Korpal | Secretary. |
| Shri Vinod Wahi | Jt. Secretary. |  |
| Shri Harish Munjal | Representative <br> III year. |  |
|  |  |  |

As no nominations were received for the representatives of the II year and I year classes, the Adviser of the Association nominated Miss Sneh Prabha Seth and Miss Urmil Talwar to represent the two classes respectively.

The inaugural function of the Political Science Associatson was held on 5th September, 62. Dr. A. Appadorai, eminent teacher of Political science and Director of the Indian School of International Studies, New Delhi, addressed the students on "Democracy in India". The distinguished speaker in his address, highlighted the conditions necessary for a successful democracy and was cautious in his observation that these existed fully in this country.

The function was very well attended.

## The Sanskrit Parishad

The Annual Eleations of the office-bearers of the Sanskrit Parishad were held on 31 August, 62. The following were elected ;-

Adviser Shri M.L. Chaud
President ... Champa B. (Hons) II year.
Vice-President Shruti Kant B. II year,
Secretary ... Ravindra Shari B. A. II year

Asstt. Secre- Sarkar Mohan B, tary I year.

Class Representatives:-
B. A. (Pass \& ... Virendra Pahu Hons) I yr.
B. A. (Pass \& ... Tej Kumar Hons.) II yr.
B. A. (Pass \& ... Shashi Mathut Hons.) III yr.

## The Philosophy Association

The following students have be elected the office-bearers of the Pr losophy Association:

| Adviser | ... Mrs. M, Thoma |
| :--- | :--- |
| President | $\ldots$ Vijay K. Kum |
| Secretary | .. PV, P. Final) |
|  |  |
|  | (Final) |

Class Representatives :-

1. Latika (B,A. Ist yr.)
2. Maheshwer Prasad (B. A. yr.)
3. Supti Rai Chaudhary ( $B, t$ Final)

## The Sahitya Parishad

This year, Sahitya Parishad, a branc of Hindi Parishad, was started fc Hindi Honours and Electrive Hinc
madents. The following were nomimated office-bearers of the Sahitya Prishad :-

Sudhir Upadhyaye (B. A. Hons. HEndi II yr.)-President

Sarkar Mohan (B.A. I yr.)--Secremar.

Adviser: Shri O. P, Kohly
The Sahitya Parishad held an extenrion lecture for its members on 28th September, 1962. Dr. Devi Shankar Avasthi gave a talk on the following wubject. "छाया वादोत्तर हिन्दी कविता"

## The English Literary Society

The Society was inaugurated for the year $1962-63$ by Shri H. C. Kathpalia on the 20th Aug., 62, In the moutse of the inaugural address Mr. Kathpalia hoped that the society could have a long and vigorous life nd also advised the members how to Fet the maximum benefit out of it. Dr. Sarup Singh, Principal Kirori Mal College, who was the Chief Guest, emphasised that all great literature answered the question: 'How to live?

In the next meeting of the Society, the members recited their favourite poems. Shri Y. P. Dhawan, who was in the chair, said that it was essential to read a poem aloud if one wanted to have the full experience of it.

In the third meeting of the Society the members passed a condolence resolution on the death of the revered father of Dr. B. Rajan, Head of the

Deptt. of English, University of Delhi.

## The Science Association

The Science Association of Deshbandhu College was inaugurated for the year $1962-63$ by Shri R. K. Sud, our Principal, on 29th Sept '62. The inauguration was followed by a variety programme, including a shadow play.

The following members constitute the Executive committee :-

| Adviser | ... Miss Usha Sach- |
| :---: | :---: |
| President | S. Kamlan <br> (B. Sc. H) |
| Secretary | G. Benerjee |
| tary | Arun Kumar (P. M. <br> II) |

## Class Representatives

B. Sc. III ... T. R. Mullick
B. Sc. II ... R. C. Lall
B. Sc. I ... R, K. Dhawan.
P. M. II ... B. Gulati
P. M. I ... A. Ganjoo.

## The Mathematics Association

The following office-bearers have been elected :-

| Adviser | ... Dr. R. N. Kaul |
| :--- | :---: |
| President |  |
| I. Jang Bahadur Sach- |  |
| deva B.A. (Hons) |  |

Asstt. Secre- Dharam Pal B. A. the training of sensitivity of you; tary (Hons) Il year. people.

Class Representatives :
Sudesh Sharma B.A. (Hons)II year. Mahesh Satija B. Sc. I year.

## The Music Club.

| Adviser | ... Shri V. Verma |
| :--- | :--- |
| President | ... Narindra Kapur. |
| Secretary | .. R. Aiyer. |

The Music Club organized a variety programme on the 24th Sept. '62 in the college hall. There were in all twenty participants who delighted the crowded audience with their melodious songs and tunes. The items given by Narindra Kapur and Km. R. Aiyer were outstanding.

## The SAC Club

This club was formed this year to satisfy the cultural and social urge of a select number of students who met together to found an unofficial society whose objective would be to arrange informal concerts of western music and social get-together of an equally informal type. The club had its first meeting on the 25 th of Sept. ' 62 under the advisership of Prof. Y. P. Dhawan. Prof. Y. P. Dhawan spoke a few words on the value of aesthetic appreciation of art in general, and upheld music as a form of artistic activity which cat through the academic and analytic barrier. Principal R. K. Sud inaugurated the function and gave a brief, but rightly instructive, speech on the value of music in

An hour of delightful music w provided by a varied assortment . artistic talent collected from differes sources.

A committee of six students h been formed to look after the affai of the club. Their names are give below :
(i) Vijay K. Kumar (B. A. III yr
(ii) Saroj Nagami (PM II)
(iii) Shobha Arora (B. A. I yr)
(iv) Suman Bagga (B. Sc. I yr)
(v) Narinder Saxena (B.Sc. III y)

The N. C. C.
Two cadets of our coilege (Art Wing) stood first (Bracketed) i Miniature Firing in 11 Delhi Bt Firing Competitions held on 23 rd Sel tember. 1962. Both of them secure 34 marks out of 40 marks. They are

1. Jag Parvesh B. Sc. I year ' $/$ Roll No. 17.
2. Suresh Chander B. Sc. I yea ' $B$ ' Roll No. 151.

## The Planning Forum

The following were elected th of fice-bearers of the year 1962-63.

Shri S. P. Kapoor ... Adviser Chander Mohan Kakar B. $\mathcal{E}$ III Year-President Mohinder Pal Singh B.A I Year-Vice-President Devender Suri B. A III Yeas -Secretary

Vidya Sagar Dara B.A. I Year -Joint-Secretary

Suresh Gupta and Harmohan Laimi of E.A. II year and Kanta Rani E B. A. I year were co-opted as memers of the Executive Committee.

The Forum as usual, celebrated the lational Plan Week in collaboration th the Planning Forums of other pileges A very interesting and eduative Play:"Dharamshala"was arrang1 in the college on 10th of Septemer. through the courtesy of the Miistry of Information and Broadwing, to celebrate the occasion.

## Inter-College Youth-Festival

Like the previous years, the cologe participated in the Inter-College fouth-Festival, held from the 25th to be 29th Sept.. 62 . Since the notice ias short, we could not take part in oy of the group-items. We entered or the Solo-items only Krishna Thatterjee (B.A. III Yr.), Johar Bhatacharya (P.M. I Yr.), Rajeshwari B. A. II Yr.) and Vijay Laxmi Rajan P. M. II Yr.) represented the college a competitions of Classical Music, Iocal and Instrumental. Light Music Vocal) and Classical Dances (Bharat iatyam) respectively. Though we did ot get any prize, we must congratuate our artists on the creditable perormances that they gave, We are lad that we could provide our stuients with a fine opportunity for reative self-expression in the absence it which life would be a drab, meanogless affair.

## Letter to the Editor

Dear Sir,
In response to an appeal by the Mayor through the University of Delhi for collection of funds for Diwali Sweets to be sent to our brave Jawans on the border, the students of Deshbandhu College, Kalkaji, New Delhi collected a sum of Rs, 1066/05 nP on 20th October, 1962 from amongst themselves and from outside.

Girl students of the College have decided to knit and send sweaters, gloves and socks etc. for our brave soldiets who are defending country's border.

Boys have decided to denote blood.

Dated: 25-10-62
The following resolutions were unanimously passed in a meeting of the staff and students held on 25-10-62.
(a) "This meeting of the staff and students of Deshbandhu College, Kalkaji, New Delhi expresses its strong sense of protest and indignation at the unprovoked and unabashed aggression of the Chinese on our sacted soil and pledges its fullest and active support to the Govt. of India for whatever measures are taken to rid our country of the invaders."
(b) It is further resolved that the copies of this resolution may be sent to the Prime Minister, Press and the Editor, College Magazine.

## अ्रनुकम गिका

हिन्दी-विभाग (?)



## समपाद़कीय

नामाव्यत：उच्च्च प्रज्ञा युक्त समुदाय ग्रपनी冋ा के काररा ही ग्रपने श्रनुभत्र को श्रभिव्यक्त णन्ने में सफल होता है। उसकी ग्रभिव्यक्ति ही
 ममन्र्यक्ति उवयं सृजनकत्ता को लो ग्रानन्द हन ही ही है，प्रेक्षकों अ्रथा पाठक वर्ग को भी म्नून से श्रवगत करती है। लेखक की कृति से एका पूर्शां तादाॅम्य होटा है। अ्भत：उसी कृतिकार $\square$ कृति ग्र्धिक सफल व श्रेष्ठसतर की होगी फमकी श्रभिब्यक्ति सहज ब मौलिक होगी। ग्रपनी निभा का प्रदर्शान कृतिकार नाना रूपों में करता ；प्रमिब्यञ्जना का रूप，गीत，गद्यगीत，कहानी，际क，व्यंग्य－fचित्र，रेखा－चित्र सब कुछ्ध हो सकता । यद्यवि यह प्रतिभा जन्म प्रदत्त है तथापि मन्न द्वारा इसका परिष्कार किया जाता है। fि प्रत्येक कृतिकार की कीत को वांदित हिस्व नहीं दिया जाता तो इसके कई कारग़ा 1 सकते हैं । रचनाश्रों में नवीन भौलिक ह्भावनाश्रों का श्रभाव होता है या भाषा के fि्मिजित व सुष्ठु रूप का अभाव हो जाता है एयवा इसी प्रकार के झ्रय्य दोष कृति के महत्र्त्र ओं Eम कर देते हैं। श्रतएव प्रयल्न दोष निवार्रा का तना चाहिए। रचनाग्रों को समुचित ग्रादर न由नने के कार्गा रचयिता को निराश व ह्तोत्साह्य

नहीं ह्रोना चाहिये वरन् नबोस्साह से उन्नति के पथ पर श्रग्रसर ह्टोना चाहिये। परिश्रम व प्रयतन के दारा प्रत्येक ग्रसंभव वस्तु को सम्भव बनाया जाता है। ग्रतएव उन्हें ड़स से प्रेरागा ग्रहुगा कर अपनं प्रतिभ！का विकास करना चाहिये।
＇देश’ का प्रस्तुत ग्रंक ग्रपने लघु कलेवर में विविध रञ्जन सामग्री को लिए हुए ग्रापके समक्ष है। इसकी सफलता च ग्रसफलतः के निर्गाययक ग्राप ही हैं । ग्रपने सह्योग द्वारा श्राप इसे ग्रौर ग्रधिक परिष्कृत एवं समृद्ध कर सकते हैं। प्रस्तुत प्रंक संपूर्णा विधाम्रों से युक्त होते हुए भी एकіंकी नाटकों व प्रह्सनों श्रादि से रिक्त है किन्तु मुभे पूर्गा ग्राशा है कि श्रगले श्रंक में श्राप ही के प्रयत्न से यह् श्रभाव भी हिन्दी के प्रिय पाठकों को न ख़टकेगा।
‘देग＇के पाठको，
‘कला और सौन्दर्य’ से लेकर ‘नि：शःत्रीकरश़’ नक के लेख गत वर्ष ‘देश＇में किन्हीं स्रज्ञात कारखों से समाविष्ट न हो सके थे। इसके लिए मवने पाठकों ग्रौन लेखकों से क्षमा चाहते हैं，परन्तु इस बार के मब लेख झ्रौर इस वर्ष के प्रथम ग्रुक की प्रात्त ममस्त उत्तम सामग्री ग्रापके समशः है।

## * ग्रालोचना का स्वरूप ग्रोंर महत्त्व *

सुधीर चन्द्र उपाध्याए, बी०ए० (ग्रानर्स) हिन्दी द्वितीय वर्ष

मानव प्रकृति की विविध प्रवृत्तियों में से दो प्रतृत्तियद्र प्रधान म्रीर प्रबलतर है- -सौंदर्यंप्रिता तथा ग्रात्माभिब्यंजनए। सुन्दर वस्तुग्रों की सुन्दरता में लीन हो, ग्रानन्दातिरेक से विह्वल हो उउने वाला मानव, सुन्दर वस्तुग्रों की प्रांसा करने लगता है तथा ग्रपने मानसिक भावों को दूसरों पर-प्रकट करता है । इसके ठीक विपरीत, सौंदर्यंहीन बस्तुएँ उसके मन में विपरीत भाव उद्वन्न करती हैं ग्रौन व亏 उनकी निन्द्वा करने लगता है। पही उसकी इन वस्तुओं के प्रति ग्रालोचना कहलाती है। सत् ग्रौर ग्रसत् का विवेक ब निई्वय करने के लिए जीवन की भाँित संड़िंत्ये में भी ग्रालोचना का तुल्य महत्व्व है। विंधि की चित्र-विचिश्र पूरां सृष्टि को लेखक ग्रपने भांबों या ग्रनुभावों के द्वारा परखता है तथा स्रष्टा या सैर्जनकत्ता होने के नाते ब्रह्मा की भाँत्ति एक न्बीन सृष्टि का सृजन करता है। इसी कवि-सृष्टि का सांगोपांग निरीक्षशा, भालोचना के माध्यम से आलोचक करता है।

अ्मालोचना शब्द की ब्युत्पति संस्कृत के 'लोचृ" धातु से हुई है जिसका घ्रर्थ है देखना। इस धातु के ग्रागे, "नन्द्रिग्रिपचादिभयो त्युरिशन्यच:" सूत्र के ग्रधधार पर, 'ल्युय्' प्रत्यय होता है। इसके
 के 'ब' का लोप हो जाना है तथा केवल 'यु' शेष रहता है जिसके स्थान पर ‘‘ुवोरनाकों’ मूत्र से "अभ्रन" ग्रादेश होता है और इस श्रादेश के प्रभ!व से घातु की उपधा (पथम स्वर) का गुएा होकर
‘लोच्' बनता है जो 'ग्रन्ं' से 'लोचन’ (म्रर्थात देर वाला_नें) बनता है। इसी के पूर्च अ्राड उपस जिसका ग्रर्थ होता है-- ग्राङ मर्यद्वाभिवि ---(ग्रfिविधि या मर्यादा सूचक), ग्राता जिसके 'ङ' का लोप होकर भ्रवारीष्ट 'श्रा' ‘लोचन’ से संयोग होता है। पुनः स्त्रीव्व विवः में 'टाप्' प्रत्यय होने से श्रालोचना शब्द निष्प होता है।

ग्रालोचना के ऐतिहासिक विकास पर भारतं साहित्पाचार्यों नें विस्तृत-रूपेग़ प्रकाश डाला हैं उस स्थैयंत्व एवं प्रौढत्व के ग्रभाव में -कि संरकृत एवं हिन्दी साहिं्य में पहृले से ही : चुका है ———ाइचत्य कान्य-ममंजों के I पूर्गतय: प्रकाश में नहींद्रीं म्रा सके हैं। म्रालोच के ऐतिहासिक विकास पर दृष्टिपात करने से ई यह पता चलता है कि ग्राज तक संखकृत-श्रालोच तीन ग्रवस्थाग्रों एवं कालों के पार कर के ग्राध्रुनिक रूप् प्राप्त कर सकी है। निरिचत ति के ग्रभाव में यह कहा जा सकता है कि प्रथ अ्मवस्था या काल का उदय उस भूत-नर्भ-वविल प्रान्चीनकाल में हुग्रा जिसमें सुंद्दर साहहत्य (काक का सृजन पर्याप्त माश्रा में हो चुका था। इस का में, क्योंकि, रचनग्रों का सांगोपांग ग्रध्ययन क रचना के सिद्धांतों ग्रर्थात कान्य के रुव गुएा भ्रा का प्रतिपादन किया गया, घ्रतः इस कहल : प्रारम्भिक अ्यन्वेष्या की संज्ञा दी जाती है दूसरी ग्रनस्था में केवल पर्परागत पद्धत्तियों परिपालन है ड़सी कारगा यह् कार्यं या परम्पराका

Wम्य मे श्रभिकित है। तीसरे काल या अ्राधुनिक ■ में मंस्कृत ग्रालोचना हिन्दी श्रालोचना के रूप ह=न्ताल्य एवं बंगला साहिं्य से प्रभावित हो मिनका।ल व्यतीत कर रही है।

T-चंक व्यक्ति में भ्रालोचनएत्मक दृष्टि तथा E निधास कर्ती है तथा प्रत्येक उ्यक्ति वस्तुत्रों, गमों ग्रादि की, इसी इक्ति से प्रेरित होकर iो न किसी रूप में ग्रालोचना किया ही करत। मन्नु म्रच्छा ग्रालोचक होना सबके लिए समान । माधारखा कार्य नहीं है। साधाएातय: तेचक के गुखों के लिए ग्रांग्ल भाषा के प्रसिद्ध 1 एलैगगर्जेन्दर पोष" का प्रसिद्ध मत उदधृत $\Pi$ जाता है, कि,
erfect judge will read each work of writ. tic the same spirit that is auther writ.

डमके ग्रतिरिक भी कई गुए हैं जो कि एक तेनक में श्रपेक्षित होते हैं। काव्यात्मा में प्रवेश, एसं काव्य कां ग्रध्ययन, कवि के ध्येय की परख, प्रीय स्रालोचना ही पूर्या नही, नूतनता ही कला क्सौटो नहीं, दल़गत भावना का ल्याग, अन्यता का निषेध, भाषा ही मानदराड नहीं, किक्ता और संगीत, गुसा-प्राहकता तथा जलौका नि का घभाव ग्रादि कुछ ऐसे गुरा हैं जिनकी हा घ्रालोचक से की जाती है ।

यदि हम प्राच्य एवं पाइचत्ताप ग्रालोचना लियों को ध्यान में रख कर विचार करें तो तिक्कर्ष निकलतः है कि दोनों श्रोर लगभग חन प्रखालियां ही ग्रपनाई गई हैं। चाहे उनका ांग स्वायत्त हुग्रा हो या ग्रनुकरसावश पर यंच

सत्य है कि हमारे यहाँ ग्रालोचना की प्रचलित छ्यारिलाँ यूरोप में प्रचलित प्रयालियों से कम नहीं, यद्याप उनका भण्डार ग्यभी रिक्क सा ही है।

ग्राजकल ग्रालोचना के क्षेत्र में निम्नलिखित प्र्रागलियाँ श्रपनाई जाती हैं :-
१. शास्त्रीय श्रालोचना
२. व्याख्यात्मक श्रालोचना
३. तुलनाँ्मक झ्रलोचना
૪. ऐतिहृासिक ग्रालोचना
\%. निर्गयास्मक ग्रालोचना
६. मनोवैज्ञानिक ग्रालोचना
19. ॠर्मतिवादी घ्रालोचना

द. विश्नेषगार्मक अप्यलेचना
ع. रवाट्मक भ्रालोचना
आ आ्लोचना का समाज के लिए श्रल्याधिक महर्व है क्योंकि ग्रालोचना का मूल उद्दे रय, यदि सूध्म रूप में प्रकट किया जाए, बस्त्तव में सढ्य, लोक-मागल्य (fिसमें देश समाज का हित, ज्ञान-वृद्धि सत्पर्य पदर्शान एवं म्रध्ययन शिक्षराादि भी ग्रा जाते हैं) म्रैर सौंदर्यनन्द्ध की खोज करना है। इसके साथ ही जिन दोषों से किसी रचना में घ्रर्शचकर एवं श्रनीष्टित कलुषितता श्रा जाती है उनसे रच्चयिता एवं पाठकों को सावधान कर घ।लोचना एक महत्वपूरां कार्यं करती है। निन्दनीय रचनाग्रों को विर्गा्टित या तिरस्कृत करते हुए उन्हें साहित्य समाज से पृथक कर साहित्य एवं समाज दोनों के लिए ग्यालोचना महत्त्वपूर्शा वस्तु का रूप धारशा कर लेती है।

# वेज्ञानिक युग में पुरानी लोकोक्तियाँ तथा मुहावरे 

विजय सूदन, बो० ए० अ्रन्तिम वर्ष

जुर्वाज का युग विज़न का युग है। समस्त मानव जीवन विज्ञान से सम्बन्धित हैं। इसके साथ साथ, प्रत्येक विज्ञान में, चाहे वह रसायन विज्ञान हो या भौतिक शाएस्र मनोविज्ञान हो या फिर कोरा विज्ञान, हर विषय में नये प्रयोग किये जा रहे हैं।

चलिए इन सब बातों को छोड़ कर श्रपने विष्य पर ग्राइये। ग्रमरीका में प्रतिवर्ष मुहावरे या स्लैंब बदल जाते हैं, पर भारत में तो बाबा ग्रादम के जमाने के मुहावरे चले ग्रा रहे हैं। ग्रब तो इन्हें पुरातत्त्व विभाग में रब करे, नये मुहाबरे बनाने चाहियें, श्राखिर "विज्ञान का युग" जो ठहरा ! ग्राप फेर में न पड़िए, अ्रभी प्रत्यक्ष उदाहरा दे दूँगा। "हाथ कंगन को ग्रारसी क्या" लीजिये ग्रब श्राप ही बताइये क्या कोई ग्रब भी श्रारसी पहुनता है ? हाथ पर तो ग्रब घड़ी सोहती है। उंगली में ग्रंगूठी, जिसमें जड़ा होता है नग। जिस वस्तु का प्रयांग ही नहीं होता, उसे मुहावरों में प्रयोग करने से क्या लाभ ? पर अ्राप तो पुरानी वस्तुप्रों को ही महर्च देने की कसम खा बैंठ हैं।
"एक औौर एक ग्यारह" होते हैं। क्रा यह गरित विखोषज्डों की खोज है ? भला वैज्ञानिक युग में कोई स्वीकार कर सकेगा ? एक ग्रौर एक दो ग्यथवा जीरो (गू:य) हो सकते हैं, पर ज्यारहृ नहीं। इस लोकोक्ति को बनाने वाले यांद छ: जमात पढ़े होते तो यह साधाराए पन नबरे की हृवेगन समःक श्रा जाती। ज़रा एक कदम क्रागे बf़़ुन किसी़ भले

ग्रादमी ने कह दिया "नौ दो ग्यारह होना' अ्यप्प ही कहिये क्या छ: ग्रौर पांच, ग्राठ श्रौर सात श्रौर चार श्रादि, अपादि ग्यारह नहीं हैं बहिक यहु मुहावरा तो इस प्रकार होना च। "कुछ कुछ मिलाकर ग्यारह होना"।

क्या अ्रापको उस कामशास्त्री की बुद्धि तरस नहीं ग्राता जिसने कहा था "यह मुँह, की दाल" भई ! ग्रब तो साम्प्रदायिकता का समाप्त हो रहा है ग्रौर द्विभाषी प्रांत बन रहे कोई ग्रहिन्दी भाषा-भाषी समभेगा जैसे 'चां मुंह' कहा तो सुंदरता, शोनलता श्रादि की व्य हुर्छ है, उसी प्रकार मसूर की दाल की भी रस जैसी स्वदिष्ट श्रौर दिल को च्रा कर्ते वस्तु होगी, श्रच्छा हो यदि ग्राप "यह मुख रसगुल्ला" कह्ट दें तो ग्रधिक अ्राकर्षक वैज्ञानिक दृष्ट से जायकेदार (Tasteful) जायेगा।

ग्रभ्बन्वर तो ग्राप रोज पढ़ते हैं। रेडियो रोज सुनते हैं - - श्रव जरा गौर कीजिये । "? देखी सब माने, कानों सुनी नहीं ।" लीजिये हो न रेडियो का सर्वनाश् ? ग्राप रेडियो कान सुनते हैं पर देखते नहीं। । ग्रौर फिर ! सिनेमा अ्राप ग्रांलों से देखते हैं। किसी का पहाड़ $q$ गिरना, पे मी के लिये प्रमिका का भागा दे ग्राfि ग्र्राई। वन्केके छ्धायाचित्र के अ्रतिi
(शेष पृष्ठ ज

आ्रोम प्रकारा गुप्त, बी॰ ए० (श्रानर्स) श्रन्तिम वर्ष

यामाजिक प्राराी है । वह समाज का एक प्रमुख ग्रंग है। उसका श्रौर समाज का

। न्यूनताश्रों का समावेशा हो जाता है । पजिकों के जीवन में, सरसत्ता को संचारित ने नाला, उनका पथ-प्रदर्शांक, उच्च-कोटि का军 हृदयी--कवि न रह जायेगा, वे सामाजिक गन. जानझून्य ग्रौर जड़ हो जाएँगे। कवि में भी 1 मामाजिकों की सभी प्रकार की समस्याश्रों, बन के सं्यों ग्रादि से प्रभावित होने की क्षमतः रह्जायेगी तो वह्र बहुत कुछ साधारशा मानव षगनल पर उतर ग्रायेगा, जिसका कार्य हैFT. पीना ग्रौर श्रंगड़ाइयां लेना । तथापि वह् I प्रकार के बंधन से सर्वदा उन्मुक्त है।

कविता क्या है ? कवि भावुक्क प्रक्रति का मानव ना है। जब वह किसी पदार्थ, घटना या ठ्यक्तिलेष के प्रति संवेदित ग्रथवा प्रभावित हो उठता नों उसके झ्रन्तस में उस पदार्थ अ्रादि से संबंधित मि₹ कल्पनायुक्त विचारों का ग्रारोह-श्रवरोह एम्भ हो जाता है। जिस प्रकार वयुु-मंडल में - जूँदें ग्रपना भार वहन करने में ग्रसमर्थ हो ती हैं तो वे पृथ्वी का आ्राँचल भिगोने के लिये चि की श्रोर गिरना प्रारम्भ कर देता हैं। ठीक जी प्रकार कवि के हृद्य में जब ये भाव ग्रह्गन्त囘 हूप धाररा शौर रवास के साथ प्रकट होने के मि हउ करने लगते हैं तो इन्हें प्रकट करते ही हना है। जिस हूप में के इस संसार में नवजात

शिशु की भiंति प्रथम बार श्रांखें खोलते हैं, कह कविता का ही रूप होता है।

कवि ग्रौर कविता का सम्बन्ध ग्रट्ट है। एक के बिना दूसरे की गति नहीं, उसका प्रस्तिल्व नहीं। कविता कवि का प्रनारा है, वागीी की सफलता है। इसकी अ्रनुपर्थिति में उसका जीवन शुष्क व स्प्न्दनहीन हो जायेगा। कविता के रहते हुये जो जगत् उसे श्रत्यन्त सौन्दर्यशाली श्रौर भाँचि-भौँति के अ्राकर्षगों से युक्त प्रतीन होता है, वह उसके श्रभाव में त्याज्य, खारा. दुखों का मूल प्रतीत होने लगता है। वह क्रियाशील न रह कर् प्रकृति का एक जड़ पदार्थमान रह्र जाता है।

यह्ंां पर यह प्रशन स्वरभाविक है कि किस उद्हे शय-प्राप्ति के लिये कवि इसे रचता है। कविता करते समय कवि के समक्ष दो उह्ंइरय गह्ते हैं'स्वन्त: सुखाय' ग्रीर 'जन-हिताय'। कवि दोनों ही उद्दे इयों की प्रापि के लिये कविता रच मुकता है। जब वह कविता की रंचना 'स्वान्तः सुखाय' की हृष्टि से करता है तो वहु 'जन-हित्तिय' भी हो सकती है ग्रौर नहीं भी। गोस्वामी तुलसीदास जी ने ग्रपने श्रेष्ठ कावय 'रामर्चरितमगनस' के सम्बन्ध में कहा है-‘स्वान्तः सुखाय रघुनाथ गाथा'। परन्तु इससे जन-सम़ुदाय को भी श्रत्यन्तन उंक्रुष्ट एवं परिष्कृत श्रानन्द की उपलनिध होती है, जिसमें इसका हित निहित है।

कवि की वाराी बन्धनहीन है। विभिन्न समयों पर कवि के मुख से उसके उद्यार एक बरसारी

पहाड़ी नदी की धारा के स्वरूप प्रबाच्य गति से निरन्तर निकलने लगते हैं ग्रौर वह श्रपनी लेखनी द्वारा उन्हें मूर्त रूप प्रदान करता जाता है।

कवि ग्रपनी कविता में शब्दों को इस प्रकार संजोता है कि घटना श्रथवा ब्यक्तक-विरोष श्रप्रत्यक्ष होते हुये भी प्रत्यक्ष सा प्रतीत होता है। खब्दों के भाध्यम से ही वह अ्रपने पात्रों को सजीवता प्रदान करने में समर्थ होता है।

शब्द विर्भिन्न प्रकार के होते हैं गौर विभिन्न भाबों को प्रकट करने में समर्थ होते हैं। एक दृष्टि से शब्द दो प्रकार के होते हैं-कर्गा-प्रिय ग्रौर करां-कटु ग्रथवा श्रुति-कटु । कवि कविता को श्रधिक ग्राह्य बनाने के लिये कर्गा-पप्रय शबदों का ही ग्रधिक प्रयोग करता है । इनके माध्यम से यदि कोई ग्रग्रह्ऱीय बात भी कही जाए तो भी वह् ग्राह्य हो सकती है। जो प्रभाव कहनेने के विशेष ढंग से पड़ जाता है वैसा ही प्रभाव कर्गा-प्रिय शब्दों के प्रयोग से पड़ना सम्भव है ।

सुद्धर वस्तु सबको सुन्दर लगली है श्रौर समान रूप से मन को ग्रार्कषित करती है चाहे प्रेक्षक उस वस्तु से ग्रधिक सुन्दर हो या ग्रधिक कुसूप। प्रत्येक श्रपने को सुन्दरतम् बनाने की चेष्टा करता है। इसी प्रकार कवि भी अ्यवेने श्रमूल्य धन-कविता को स्रधिक ग्राह्य और ग्राकर्षक बनाने के लिए उसका श्टृ'गार करता है। वह ग्रपनो कविता-कामिनी को श्राकर्षंक बनाने के लिए उसे अ्रलंकार-ग्राभरगगों से सुसज्जित कर उसे ऐसा मनमोहक रूप प्रदान करता है कि देखतं ही बनता है। पाउक ग्रथवा श्रोता उसके रूप-सौंदर्य पर इतना मुगध हो जाला है कि अ्रपनी सुधबुध खो बैठता है। उसका मन अ्रपने स्वर्थी-धर्म-चंचलता का त्याग कर रस-मग्न हो जाता है। उसे इस लोक का ज़ान नहीं रहता।

इसीलिए कहा जाता है कि कीवता से ग्रलं श्रानन्द की प्राट्ति होती है। झ्रलंकार भी एक तक ही ग्रहरीय हैं। सीमा का ग्रतिक्रमा पर वे दुरूहता, श्रस्पष्टता श्रादि को जन्म ग्रौर कविता श्रधिक ग्राभरगों से लदी युवः समान ह्दयग्राही नहीं ग्ह जाती।

मौलिक भाद कविता को उत्कर्ष प्रदान में सहायक होते हैं। कविता में मौलिकयोजना हुदय पर श्रमिट प्रभाव छोड़ने में होती है। यही काराण है कि कबीर साह्ब वचनानली ग्रलंकारों के ग्रभंव में भी जन-जन मन में स्थान पा चुकी है। कबीर साहब ने स की समस्याम्रों को सामाजिकों की भाषा में ही जिससे वे ग्रधिकाधिक प्रचार पा सकीं, सामाी के हृदयों को श्रालोकिन कर सकीं ग्रैर उनमें भाव उत्पन्न कर सकीं जो वे स्वतः लिए थे ।

कर्पना, कविता को मनोरंजक व रोचक ब के साथ साथ उसमें चित्वाकर्षक चमत्कार समावेश कर देती है। कल्पना की उड़ान सीम है। जहां ग्राज २०वीं सदी के स्पुतनिक ग्र्रादि पहुँचने में सफलता नहीं पा सके हैं वहाँ कर भ्राज से हजारों वर्ष पहले पहुँच चुकी है। चाँद धब्बों को देख कर उनके सम्बन्व्व में यह् कहना ‘चाँद की माँ चरख़ कात रही है’ ग्रथना ‘मृग है--कल्पना का ही परिर्गारम है। इसकी भी ॠ सीमा है। बे-सिर-पंर की, द्धित कल्पनाएँ पाठकों अ्रथवा श्रोताग्रों का निम्न्न-कोटि मनोरंजन ही कर सकती है, हुदय को प्रभा? करने की क्षमता उनमें नहीं। उदाहररात्तय! : हनुमान को एक सावार्या मनुष्य को ग़क्षि पर्र की जाती अौर उससे पह्टाड़ उठवाने जैसा हढ़ दिव्य-ईाक ग्रपेदित कार्य करवन्या जाता तो कत्पना केवलमात्र ग्रत्युक्ति ही होनी। गरन्तु उ₹

लीय साह्स ग्रौर शक्ति का ग्रारम्भ में ही ऐसा त्रंनिका गया है कि ऐसी घटनाएँ भी हमें नाभाविक लगने लगती हैं गौर हमें श्रद्धा से उसके न्त्वन्न पर मुग्व हो उसकी शौर्य-पश्यंसा में मग्न ज जाने हैं। श्रतः स्पष्ट है कि उच्चकोटि की नन्नना में ग्रसंभव को संभव बनाने की सामर्थ्य fit
₹वि की कविता का मूल्य कोई प्रांक सके, E संभव नहीं। कवि के लिये कविता का मूल्यनर्षाग्रा संभव नहीं। महाकवि जायसी ने एक -ान पर प्रकट किया है कि कविता का सुजन हम न प्रारा से करते हैं -

जोरी लाइ रक्त के लेई, गढ़ि प्रीति नयनन्हृ F भेई ${ }^{\prime}$ अ्भतः इस प्रकार से जिस कविता का

स्रजन हुग्रा है वह ग्रमूल्य है। उच्च्च कोटि के कवि इसका स्रजन धन ग्रादि के उद्दे रय से नहीं करते। उनका केवल मान्न उद्दे इय होता है ग्रपने विचारों से दूसरों को ग्रवगत कराना। जायसी ने अपनी कविता-रचना का उद्दे शय या प्राप्ति लिखा है-
'जो यह पढ़ै कहानी, हृम्ट सँवरें दुइ बोल।'
समाज में कवि का महत्ववूर्गां स्थान है। जो काम तोपों ग्रौर तलवारों से संभव नहीं, बह ग्रपनी वारीी-कविता के माध्यम से संभव कर सकता है। कवि सामाजिकों की न्यूनताग्रों को प्रकट कर उनित माभं प्रशस्त करता है। कविता के द्वारा वहृ सधाररा मानवों में दिवय गुगों की योजना करता है। वह स्वयं समदर्शी बन जाता है। समाज की उन्नरित व ग्रवन्नति एक सीमा तक इन्हीं पर ग्रवल\{्बित है।

## बैज्ञानिक युग में लोकोक्तियां तथा मुहावरे

( शोष पृष्ठ ४ का )

10 कुछ नहीं होता। श्रत: यह मुहावरा इस प्रकार् ।ना चाहिये। "सब कोई देखे सुने की माने"

क्या आ्राप पर करी "सौौ घड़ा पानी" पड़ा है ? हां तो दिल्ली में कम से कम र्गमियों में हाथ धोने ; लिय पानी नहीं भिलता, ज्रौर फिर सर्दियों में गु सौ घड़ों की रीत सहन कर सकेंगे ? जाहिर है F झ्राप पर इतना पानी पड़ना कठिन है। तो किर $म$ लोकोषित को कैसे इस्तेमाल किया जा सकता है? नाब एक गिलास पानी को कोमत दो नये पैसे है। ब सौ धड़ों का हिसार लगा लीजिये कितना गाए ? कौन मूर्खं होगः जो इतने पैसे खर्च करेग्रा ? 7: यह लोकोक्ति बदल कर इस प्रकार होनी हिये-"कुछ पानी पड़ना" क्योंकि कुछ का

मतलब गर्मी में एक बूँद तथा सर्दी में एक गिलास निकल ग्रातध है।

मुभे डर लग रहा है कि कहीं इन मुहानरों को बनाने वाले यह लेख न पद़ लें, श्रन्यया ग्राप जानते है क्या होगा ? तू-नू मैंममें।

प₹ ग्रब ग्राप, ग्रपनी पत्नी, सखी श्रौर मित्र, पिता, बन्भु ग्रादि २ से लड़ते समय, त्रू नहीं कहते "ग्राप" कहते हैं। ग्रहम सम्पन्न मनुष्य के लिये 'मैं' शब्द छोटा है। इसलिये वैज्ञानिक युग को देखते हुये यह् "खाप-श्राप, हम-हम" होना चान्दृए।

जरा ठहिरिए, हमारे साथ भी कहीं " "ग्राप-ख्राप-हम-हम" गुरू न हो जाय, म्रत: विदा दीजिये।

## - कविता करना छोड़ दिया है -

योगेशान्चन्द्र रार्म, बी॰ ए० ग्रंतिम वर्ष
जब किताब ले पढ़ने बँठूँ तभी भाव करवट लेते हैं
चाहे सिर पर इम्तहान हो, पढ़ना दूभर कर देते हैं।
सभी कापियों को ग्रक्सर मैं, कविताओं से भर लेता हू,
लोग पास हो जाते हैं, मैं सत्र फेल हो कर लेता हूं।
कोरा घड़ा कल्पनाग्रों का, धौराहे पर फोड़ दिया है.....कविता......
कभी 'मूड' लिखने का होता, फट बच्ची रोने लगती है, या बाजान से सौदा लाग्रो, फरमाइश होने लगती है। ग्रथवा कालिज के जाने का, तब तक 'टाइम' हो जाता है, कलम तड़पती रहती है, कागज उदास हो जाता है।

सोचा करता हैं मुफ्त में ही, मैंने इस दिल को तोड़ दिया है...कविता.....
बतलाग्रों यह 'लता' कौन है, पूछा उस दिन घरवाली ने, कैसे मोह् लिया तुमको, ‘ऊषा’ के ग्रधरों की लाली ने । कोन कोकिला 'रजनी', 'सरिता', जिनके गुएा गाया करते हो, भूठा नाम बता कविता का, मुभको बहकाया करते हो। जब देखो तब कलम हाथ में, जब देखो लब मुँह लटकाये, नहीं किसी से बातच्चीत तक, ऐसा शौक भाड़ में जाये ।

कोड़े कान मरोड़ा करता, उसने हुदय मरोड़ दिया है.....कविना......
मेरी कवितास्रों के पन्ने, लाई उस दिन मुभे दिखने, लिख-लिखकर फैंका करते हो, क्या सचमुच हो गये दिवाने ? इतनी देर करो ‘ट्यूश्गन’ तो, कितना पैसा मै धर लेती, दसियों काम पड़े हैं घर में, सब बेफिक्री से कर लेती। श्रोर नहीं तो कम से कम, कागज-स्यही ही बच जायंगे, बिजली का बिल भी कम होगा, समी चैन से सो जायेंगे । मान उसी की बात, जिन्दगी का रखख घरको मोड़ लिया है....कविता...... कभी पन्रिकाग्रों में छप कर, यदि मेरी कविता ग्राती है, प्रसन्न होने की बजाय, वह बड़े कोध में भर जाती है। उल्लू हैं ग्रखबारों वाले, पढ़ने वाले उन से बढ़कर, क्या रक्खा है कवितास्रों में, क्या मिल जाता इनको पढ़कर। लोग समभते हैं, घरवाली न इन्हें पढ़ने देती है, रंग तुम्हारे कौन जानतः, बदनामी मेरी होती है। कागज काड़े, स्याही ग्रौर कलम भी लोड़ दिया है...... .....कविता करना छोड़ दिया है। ( 5 )

## ^ नई चेतना $\star$

लालत मोहतन जोशी, प्री-मेडिकल प्रथम वर्ष
'न्ञां मां की इकलौती बेटी सुनीता, किसी तरह : वहोमियों के कवड़े सी कर या कहीं चौका F क्रक्रे म्रवनी जीवन रुपी नौका का खेती । ता रही थी. उसे भरोसा था तो केवलमात्र तो गुद्धा माँ का $\cdots \cdots$, उसी के सहारे वह् - नर्ड़े प्रेर $र ा$ से, नई तत्परता व नूतन स्फूति से, if क्नी ग्रौर एक प्रहर रुखा सूखा खाकर नं च अभ्रपी ग्रुज्धा मां का पेट पाल रही थी।

पग्नु जब उसके पिता ही उसे निराधार छोड़ चने गए तो भला माँ उसका कब तक साथ 1 : उह तो नदीं के किनारे की बेल थी, दो दिन जोमागी के पञ़चात् वह् भी उससे नाता तोड़ कर । उमी, ग्रव उसके लिए कोई भी सहारा न था। क. भव सागर में उसकी जीवन नौका को खेने in पतवार ने म।नां उसका साथ छोड़ दिया : मुनीता … बेचारी $\cdots$ बीच मंभधार में ? स्री थी।

माँ के शोक में द्रबी वहृ निराश्रय भाष्यहीना, in दुर्गंत: अ्रवने को सम्भाल भी न पाई थी कि ग्न मालिक के तकाजे ग्रारम्भ हो गए ग्रौर एक 1 डसे मकान छोड़ने पर होना पड़ा, ग्राखिर मी कब तक ठहृता ? मानव हृदय जो था। बरं का किराया भी तो न चुकाया गया था। 1 गरी तो है संसार की-अ्र्नत्त में हार थक कर पश की भिख्वारिएी बनना पड़ा। समाज चुप 1. वह्ट हंस रहा था ग्रौर सामाजिक कीज़े

उसे नहीं बल्कि उसके यौवन को लोलुप दृष्टि से देख रहे थे । क्या यही है नारी का सम्मान $\cdots \cdots$ समाज में $\cdots \cdots$ काश़ ! समाज को नारी का महत्त्व मालूम होता ${ }^{\cdots} \cdots \cdots$,

उधर सुनीता जिसके भी गृह के द्वार खटखराती वहीं से उसे जली कटी सुननी पड़ती। बहुत्न मिन्नत ग्रारजू करने पर बाबू रामकिशोर ने उसे ग्रपने घर में नौकरानी के रूप में रख लिया म्रौर तब उसे ग्रपने दुर्भाग्य की कालिमा को धोने के लिए प्रकाश की किरशा दिखाई दो। जंब उसके पिता जिन्दा थे तो बानू रामकिशोर को उन्होंने ही पुग्रव्त् पढ़ा लिखा कर नौकरी दिलवाई थी। यह् रामकिजोर की दया समभिए या समझज का भय या धर्म भाई का नाता कि उन्होंने उसे बच्चे की ग्राया का काम सौंपा, परन्तु वहां भी उसके भाग्य ने उसका साथ न दिया। एक दिन रामकिखोर की पल्नी से कुछ भड़प हो जाने के काररा उस नौकरी से हाथ षोना पड़ा। बान्बू रार्मकिशोर यह भी नहीं चाहते थे। पता नहीं उनके मन में क्या था ?.. $\cdot$ उस बेचारी के लिए ${ }^{-\ldots . . . . . . । ~}$

ग्मब उसके जीवन का एकमान्र उद्दे शय भीख मांग कर जीवन यापन करना था। प्रतिदिन की भांति भीख मांगते $₹$ एक दिन वह्ट एक घर के दरवाजे पर जा खड़ी हुई । कुछ ही देर में उसके समक्ष एक वृद्वा बड़ी सजधज से ग्रा खड़ी हुई़। वृद्धावस्था में पहुंचने पर भी उसमें ग्राकर्षशा का

प्रभाव न था। उसके मुख की थ्कुर्रयां उसके यौवनकाल की गाथा सुना रही थी। निशचय ही वह्र尹्रपने समय में बड़ी रूपवती रही होगी। सुनोता वह भी तो कम रूपवती न थी। वृधा तो मानो उसके रूप श्रौर लावण्य पर मुग्ध सी हो गई बोली-

बेटी तुम इस तरह्ट द्वार ₹ हाथ क्यों पसारती हो ? इलनी सौन्दर्यवती होने पर संसार में तुम्हारे लिए क्या कमी है ? इतनी कड़ी यातनाएं भेलने से तो तुम मेरे घर र्ह जाग्रो, मैं तुम्हें ऐसा कार्य बताऊंगी जिससे बड़े २ सेठ साहूकार जिनके समक्ष श्राज तक न जाने तुमको कितनी बार लजिजत होना पड़ा $\cdots \cdots$ तुम्हारे एक २ इशारे पर नाचने लगेंगे । एक ही दिन में तुम मालामाल हो जाग्रोगी आर जीवन की इन कटु यातनाश्रों के बदले मिलेगा तुमहैं $\cdots \cdots$ सुखों से पूर्गा नया संसार!

सदा से दुःख में गली, जीवन से निराश, दर ? की ठोकरें खाने वाली सुनीता ग्राज एकाएक सुखमय जीवन की कल्पना करके एकबारगी सिहर सी उठी 1 क्षए भर में उसका निराश चेहरा खिल उठा, हृदय दीव पुन: जगमगा उठा। सुखी जीवन•.... सुखी जीवन $\cdots \cdots$ की कल्पना में उसने सिर भुका कर हामी भर दी। बेचारी भोली सुनीता समाज की कूरता का रिकार बन गई । काशा ! मानव तेरी श्रांखें खुली होतीं । तू 'नारी' के महत्त्व को जानता-

अब वृद्धा के घर में पहले की तरह चहल-पहल प्रारम्भ हो गई। रूप का हाट एक बार फिर जगमगा उठा। नित्य ही नए २ रूप के लोभी भंवरों

से घर भरा रहने लगा। मेहमानों के ग्रादर के वृद्धा सुनीता को नित्य नई २ ग्रदाएँ सिखाती सुनीता, उसके एक २ इराने में •उसकी झ्रंगुं पर नाचती $\cdots$ सेठ साहूकारों तथा समाज सु वादी ठेकेदारों के बीच नाचना ग्रब उसका थf ${ }^{\prime \cdots}$ एकमात्र ध्येय, • उद्दे इस ${ }^{\prime}$ व्यवसाय :

इस प्रकार जीवन व्यतीतित करते करते क: सुनीतः को श्रवने जीवन से घृरा सी होती, हृदय में तरह २ के विचार ग्राते, परन्तु वह को भुलावे में डालकर सोचती "ग्रगर यह मा न श्रपनाती तो ग्राज यह सुख न भोगती। दर २ की ठोकरें खानी पड़तीं $\cdots$ पग २ पर ग्रप की ज्वाला में जलना पड़ता $\cdots$ पर जैसे $२$ ब्यतीत होते गए वैसे ? सुनीता को ग्रपने को भु में रखनः कीठन हो गया। श्रोर

ग्रन्त में एक दिन उसके विचारों का ज्व मुखी फूट ह्ी पड़ा। उसका हृदय उसे धिभ लगा $\cdots \cdots$ सोचने लगी $\cdots$ यहां धन है ऐइव किन्तु उसका भूल्य है मेरा शरीर $\cdots$ मेरा सनी इसमें सुख नहीं $\cdots$ शांनि नहीं, श्रपितु मैं |  |
| :---: | श्रौर समाज के सुख की शांनि की हुत्यारिएती श्रौर इसी प्रकार विचारों की उथल पुथल के : एक दिन उसने श्रपना श्रन्तिम निर्गाय के लिया। ग्रौर.. ...

वह्र एक दिन उस विलासमय नरक को छोड़ चल पड़ी $\cdots \cdots$ दूर, बहुतुत दूर, जहां उसे भ्राट्मा : बेचनी होगी, शरीर नहीं बेचना होगा श्रौर बदले मिलेगी ग्रसीम शांति, सुख ग्रौर सम्मान•

## भारतीय संस्कृति की महत्ता

सुभाष भाटिया, बी० ए० ॠ्रानर्स (इंगलिझ) प्रथम वर्ष

श्ना रत ग्रपनी उचच कोटि की सभ्यता झौर संस्कृति के दृष्टिकोएा से ग्रद्वितीय है। हही भारत है, जिसने ग्रज्रनन मार्ग में लुढ़कते द्रिश्व को ज्ञान का मार्ग दिखाया सन्तप्त विशव सब को शान्ति अ्रमृत का स्वादन कराया, यही ही भारत है। जो भ्राज भी संसार का पथ प्रदर्शांन - प्रकाशालय के रूप में कर रह्रा है।

इसी शस्य इयामला, रत्न पलवित भारत माता ह एक रतन श्रपने पारिवारिक जीवन को ठुकरा र चल पड़ा संसार को भारत का श्रमर संदेश नाने पहुँच गया कुछ ही दिनों में नई दुनिया में Fमको वर्तमान समय में ग्रमेरिका कहते हैं।

इस पुन्य ग्रात्मा का इस देश की धरती पर नम रखने की ही देरी थी कि उस सुन्दर सुडौल बा झ्र्द्धनग्न शरीर. चौड़ा ललाट, कमल जसी円ली चमकीली घ्यर्येंें, मदन मोहिनी मुखाकृति पर्शा यौवन तथा झ्रलमस्त चाल से प्रभावित से एक क्षर तो पतथर हृदय भी लालायित हो उठा। जिस फमसी ने भी उस सुरम्य मुखाकृति को देखने का बौभान्य प्रापत किया वह्ह एक बार तो मुग्ध हो Fनष्र्राएा सा रह गया। दार्शानिकों को श्रपनी श्राखों दर विशवास न हो रहा था। गलियों, बाजारों तथा बह़कों को पार करते चले जा रहे थे। विधाता का हन्दमयी सुष्टि में फूलों के साथ कांटों का भी जन्म हुग्रा। ग्रभी जा ही रहे थे कि कुछ लोग पागल कह् हर पीछे दौड़े। परन्तु भारत माता का सपूत ग्रपनी ही मस्ती में चला जा रहा था।

श्रन्त में एक जगह रुक गये जन प्रत्राह को शान्त करने के लिए उनका रुकना ही था, कि लोगों ने चारों तरफ से घेर लिया, यातायात चंद घंदों के लिये बन्द कर दिया गया। भाष्या के गुप्त शबद्दों को सुनकर श्रोतागरां के कुसुम हृदय खिल उठे मानों मरस्थल में हरे भरे खेत् लह़रा उठे। भाषग़ा समापन होने पश श्रोतागरा श्रपने हैदय पृष्ठों पर एक श्रलौकिक राक्ति की छाप लेकर चल पड़े ग्रपने विश्राम स्थानों की तर्फ। प्रात:काल उसी उनलास को लेकर समाच!र पत्रों में प्रकारित एक समाचार ने लोगों के हृदय में खलबली मचाई। एक सम्पादक स्वयं ही लिख्व उठा-

Oh!The living Christ has come in America. परन्तु उस समय कुछ अंधंधों को अ्रंधेरे में बड़ी दूर की सूभी, वह उस महार्मा को चोर, उच्चका, बदमाश समभ कर चले ग्रपनी मूर्खंता का परिचय देने । उन्होंने एक षड्यःश्र रचा केवल एक मात्र उसी भारतीय साध्रु की, नहीं भारतीय संस्कृति तथा सभ्यता की परीक्षा के लिये। उन मनचलों ने फुसला दिया एक युत्ती को, यदि वह म्रवने सौत्दर्य तथा लरवण्य के बल पर उस साधु का पथ अ्रष्ट कर देगी तो उसको कई ह्रजार डालर मिलेंगे। गर्वित्ता युवती कह उठी मेरा नाम रमरीी ही क्या यदि मैं इस साधु को झ्रवने चँगुल में न फ़ंसा लूँ। तो बस श्रपनी यौवनावस्था, लावण्य मुखक्कति, सुसज्जित वेशभभूषा तथा मन में कुविचारों का एक उमड़ता हुग्रा समुद्र लेकर पहुन्च गई उस साधु के निवास स्थान पर। दूर से ही उसको कुछ

चमकती हुई वस्तु दिखाई दी। पास पहुंचने पर पता चला कि वह् उसी साधु का चेह्रा था जो कि उस समय समाधि झ्पवस्था में बंठा था। युवत्ती ने उसको ग्राकीषित करने के लिये ला़ यत्न किये परन्तु वह तो प्रभु के प्रेम की मदिरा पीकर बैठा था।

निरिचत समय पर समाधि से श्राँखें खोली तो सीधी युवती पर पड़ी जो कि लावण्य युक्त, रूप तथा मादकता लिए बैठी थी। तो क्या वहु साधु उसके रूप पर मुग्ध हो गया, क्या ग्रपने पथ से भ्रष्ट हो गया, नहीं । नहीं ।। नहीं ॥। उस समय भागतीय सभ्यता इन शब्दों में बोल उठी-

O my divine Mother!
What brings you here.
हे मेरी धर्म की माता यहां किस प्रकार ग्राना हुग्रा ?

यही थी, हमारी भारत की सभ्यता संस्कृति। उस रूप भिख़ारिन युवर्ती को मात संज्ञा देना। यही है हमारे भारत की अ्रादर्शा स? का प्रमश्रा ।

Mother का शबद कहना उस युवती जहर के स्थान पर गुड़ देकर मारने के समान फिर तो पत्थर दिल भी द्रवित हो कर गिर साधु के चरतों में, सससकती ग्राहे भरती हुई गई इन मनचलों के पास ग्रौर बिजली के स टूट पड़ी इन विचारों में-
"You are but a child,
O fool, the man has conque himself fie upon you! woe unto yo

यह था मेरे प्रिय भारत का गौरव। क्या जानते हैं कि यह महारमा कौन थे ? मेरे स्वप्नों के साकार ‘स्वामी रामतीर्थ !’

## 采 तुलसी-प्रश्ति

डा० रामदत्त भारद्वाज

तुलसी जो कवि, सन्त हुग्रा था
'राम चरित मानस' - कर्ता.
सोरों में उद्भूत हुग्रा था कलि-कलुष-झोक का हर्ता ।?।

मनोनीत पति को पा कर
रॅना को श्राल्लाद हुग्रा, कविता सी वनिता पा कर तुलसी भी कृत-कृत्य हुग्रा २१।

रश्नायलि ने प्रतिभा पाई,
इस से तुलसी कान्त हुग्रा, प्रिया-प्रेम से च₹्चल-विचलित ईशा-भक्ति से रान्त हुग्रा

सौम्य सती-सी रन्नावलि का,
वह रम्य रहा जो भर्ता, श्रगिल विइन में ख्यात हुश्रा है

नर-नारी का उपकर्त्ता

## * प्यासी मोरी

युग प्रकाइा, त्रो० ए० (प्रथम वर्ष)

$\pi$न का शो देख कर निकला ही था कि ठंडी ट्वृता के थपेड़े के साथ इस ब्वात का कडुवा म्पन्व हुग्रा कि बारह बज चुके हैं ग्रौर सामने की 2F $q 7$ दुकान, मकान क्या समूचे जीवन का जनहत्न मौन ग्रौर ग्रस्पष्ट रेखां्रों में दब कर कया है। रेखाग्रों का श्रनुभव तो थोड़ी दूर तक हो रहा था परन्तु श्रागे सब कुछ रात की निम्न में घुल गया था। न जाने मेरे मन में हिचार क्यों ग्राया कि जीचन इसी प्रकार फख होता होगा। ग्रपने विचारों को सहारा - के लिये मैंने श्रपने ग्राप से कहा "चलfित्र बन का ही चित्र है ।" भ्रौर फिर जीवन के नरों को ग्रांखों के सामने बुलाने लगा चित्र तो मन्न मगग उनके सएथ श्रंधेरा श्रौर भी घना हो目। मौर मेरे पाँव भारी हो गये। जीवन के जो फल्र में देख श्राया था के मेरी श्रांखों के सामने नि मंचेरे में उभरने लगे । श्रभी श्रभी मैंने मानव तो मानव पर् ग्रत्याचार करते देखा था, ग्रभी ? मनत्र के कुरूप fचन्र मेरे हृदय को घड़का चुके थे। एनी-ग्रभी मैंने निर्दय मानव को दया पर भूठे ल स्यान देते द्वेखा था। डरे हुये मन को ग्रब عद भी लगा कि सड़क के किनारे बंद दरवाजों के मन्हें मानव नहीं, मानव रूपी भूत छिप रहे हैं।

च्न त्विजली के खम्बे की बत्ती प्रकारा का एक मा टापू बना रही थी। चलचित्र फूठे हैं, मिग्न कहां यह तो छाया होती है। वैसा कमाने निये ये लोग चेहरों पर चाह्हे जो रंग भरते हैं। F:न्न में दया न हो तो जीवन कंसे चलेगा ? दया

भी है ग्रीर धर्म भी है। नये विचारों के साथ मेरे पंरों में नई फुर्ती ग्रा गई ग्रौर मैं प्रकाइा के टापू की ग्रोर बहुत फुर्ती से बह़ने लगा।

ग्रकस्मात् मुभे ऐेसा लगा कि मेरा पैर सड़क पर कुछ्र ज्यादा जोर से बजा है, ग्रौर उसकी गूंज तनिक लम्बी होकर डराबनी हो गई है। मानो जब मेरा पैर बजा उसी के साथ अ्रंधेरे में ग्रगले मोड़ पर दु:खी मानव कराहने लंगा। यह सड़क की गू"ज थी कि किसी का कराहना था ? इस श्राइचर्य में कि मेरे कानों पर भी प्रभाव गड़ा है. मेरे कदम सड़क के बीच रुक गये । रात के मौन उदर में ग्रब मेरे पैर की गू ज भी न थी। ग्रंधेरे के श्रगले मोड़ पर फिर वही ग्रावाज ग्राई, कराहने की ग्रावाज, जिसमें भूत छाया नहीं साफ साफ मानव का दु:ब था। मेरी टांगों की नसों में कुछ देर संघर्ष रह्ड दु:ख अ्रवने पास बुला रहा था, किन्तु भय रोक रहा था। परन्तु श्रावाज फिर ग्राई ग्रौर मेरी टांगें मझीन की भाँनत ग्रागे वढ़ीं।
"क्यों भाई कौन हो ?" दियएसलाई. जलाते हुये मैंने पूछा। कम्बख्त दियासलाई ने प्रकाश का एक धोखा सा दिया। पहलली नजर में मुभे छेसा लगा कि पुरुष नहीं पशु गिरा पड़ा है। तिगे हुये की म्रावाज पुरुष ही की नहीं महापुरुष की ग्रावाज थी। मैंने दूसरी सलाई जलाने का साहस किया आौर देखा कि गिरा हुग्रा पुरुष ताजे खून में लथपथ है। दियासलाई की भिभकती रोशनी में भी उसके चेह्रे पर खून के पीछे की बनावट में

शाक्ति ग्रौर गर्व की रेखाएँ दिखाई दी 1 लम्बा चौड़ा कद, लम्बी लम्बी बांहें, घनी घनी मवें ग्रौर ग्रादाज में पीड़ा होते हुए भी निराशा नहीं, रोना नहीं, यहाँ मी मुभे ऐसा लगा चलचित्र का ही नायक गिरा पड़ा है, आौर इस नये उत्साह में मैंने सब कुछ्व करने का निईचय किया ।

समय की माँग थी कि पूछताछ न की जाए। पास ही कागज का एक पस्ना पड़ा था, मैंने उसे जलाया ग्रौर उसके प्रकाश में देखा कि गिरे हुये के कन्धे पर घाव है, रक्त यहीं से बहा था। परन्तु शाक्तिरा।ली नायक एक धाव से कैसे सड़क पर गिर पड़ा ? सहारा पाकर उठते हुये उसने बड़ी गम्भीरता से कहा "निर्दयों ने सिर पर भी मारा ... चकराता.....भागतt..... इधर ही गिर गया।" बात स्पष्ट थी कि गिरोह् का गिरोह उस पर ट्र पड़ा होगा। वह धीरे २ मेरे सहारे मेरे घर तक ग्रा गया। परन्तु उसकी दशा ऐेसी थी कि उस समय उससे सारी कहानी सुनना उस पर नया श्रत्याचार करना था।

घर में रई थी. स्पिट थी, मैंने उसके घाब धोये ग्रोर प्रात: डाक्टर को बुलाने का निइचय किया। ग्राहिस्ता से मैं ग्रपने कमरे में श्राया। बिस्तर पर लेटे २ नींद क्या झ्राती, मन में बिचारों भावनअम्रों की एक बाढ़ सी भा गई। कभी तो मैं यह कहूँ कि यह साधाररा मनूष्य नहीं, विशेष व्यक्ति है। सड़क की घीमी रोशानी में जो नहीं दीखा मैंने अब देखा था। बिजली के प्रकाश में कह लेटा था तो मेरा कमरा भर सा गया भा। लगता था भेष बदल कर राजा श्राया है.....पुराने रएक्षेत्र में लड़कर श्राया है। चलचित्रों के नायक मेरे इस नायक के सामने कुछ भी न थे, मेरे सामने चलचित्र से झ्रद्भुत घटना हो रही थी जिसमें मेरा एक विशेष भाग था। एक कहानी का तो ग्रभी घ्रारम्भ हुग्मा

था, जाने कौन सी नई मंजिलें ग्राती थीं, ग्रब कौन से नये मोड़ मुड़ने थे ग्रब, जाने प्रातः ही दिन के उजाले में कौन से महानाटक का उठना था। रात के सन्नाटे में मेरी क्रांखों के एक संसार बदलने लगा। दिशाग्रों से ईोर लगा झ्रौर कहीं जलूस निकलने लगे, कहों तः खिंचने लगीं, कहीं बाजे बजने लगे जब तक धं परिस्थिति बदल गई श्रौर मैं भी धीरे २ एक संसार् की ग्रोर सरकता गया जिस के नायक घनी २ भवें शौर लम्बे २ हाथ, उसका चौः सीना श्रौर ऐलिहासिक चेहरा सब के सब कट कर मेरे हो गये, ग्रोर मैं घ्राप इतना : हो गया कि अकारार को छूने लगा श्रौर जाने हि युगों ग्रौर स्थानों पर छाने लगा ।

सड़क पर मोटर का भोंपू इतना तेज बजा मैं अ्रपने संसार में एक भटके से लौटा। देखा सूरज निकल भ्राया है अौर मैने घायल श्री को दूध भी न दिया है। मेरे दिल में लापरः की भावना पीड़ा बन कर फैली। घर में बचे़े न नौकर 1 कोई होता लो यहु भूल न होती।

मन में कई २ बहानों को इकट्ठा करबे नायक के कमरे की ओर चला। मेरी ग्राहृट ही उसने श्रपनी बड़ी २ 尹ंशेंें खोलीं और मेरी तनिक मुख्कराया। प्रभात के प्रकाश में नऽयक चेहरा गुलाब की तग्ह खिल उठा था। कुछ। मैं मौन खड़ा दर्शन करता रहा।
"夕्राप्रो बेटा, सामने श्रम्रो।" उसकी श्राव गू जी ।
"कहिये कुछ नींद झ्रा गई थी ?" मैंने न₹ से पूद्धा।
"नींद तो बड़े मजे की ग्राई़, लेकिन इस न तुम्हारे साथ कौन रहते हैं ?"

क्यां बहुत शोर हुग्रा था कहां, इस तरफ तो हदरारें तक बन्द् कर दी हैं। यहा मेरे ही यहाँ एक ग्रसिस्टंट रहता है। मेरे जैसा ग्रसिस्टंटंट मन्न् डनका हमारा एक बड़ा ग्रंतर यह है कि जि पूरे श्राठ बच्चे हैं ग्रौर ह्मारे दो। प्रोर Шनकल तो श्रवने दोनों कमरों में ह्म ही हम हैं। स्नी चच्चों को लेकर मैके गई है। परन्तु मैं ग्रापसे प़ह्दना चाहता था श्राप कहाँ से पधारे हैं शर्र चात की घटना. $\qquad$
वह मैं सब कुछ बताऊगा, यह् बतात्रो तुम्हारे तरफ कौन रहता है ?

उस तरफ तो कोई नये ग्राये हैं, उनसे कोई न पहचनान नहीं।

ग्रच्छा ऊपर कौन रहता है ?
ऊपर तो कई लोग रहते हैं। छोटे छ्रोडे संट हैं। ई बंगाली है कोई सिंधी हैं। हमारे इस शाहर $\rightarrow$ जीवन ही ऐसा है।

अ्रच्छा छोड़ो इनको, बेटा, तुम दूध कहाँ से ात्ते हो ? उनके पूछते ही दरवाजे पर मेरे दूध लेन ने म्रावाज दी।

लीजिये दूधवरला भी यहीं ग्रा गया, कहिए एपके लिये कितना लूँ ?

लो बेटा, दो ढाई सेर ले लो ।
न जाने इसके घर में कितनी गाएँ ग्रोर कि.तनी मैंने सोचा श्रौर ढाई सेर दूध ले लिया।

इधर ग्राग्रो बेटा, देखो घर में कोई सब्जी है ?
दो तीन गोभी के फूल हैं, लेकिन मैं ताजी ब्जी ले ग्राऊँगा, मगर पहले डाक्टर को तो ले

नहीं डाक्टर की ग्रावश्यकता नहीं है, तो प्राश्रो गोभी के फूल ले ग्राश्रो.....हाँ घी ग्रसली खाते हो न ?

जी हृं, श्रमृत घी का एक डब्बा पड़ा हुग्रा है। श्राप जो चाहें में रसोई में ब्रना कर ले झ्राऊंगा ।

नहीं बेटा, मिल कर यहीं बनायेंगे तुम्हारी बातों में मिठास है, तुम्हारी सेवा में प्रेम है, देखो, परमात्मा ने चाहा तो ग्राज ह्म तुम्हारी तकदीर बदल देंगे।

किर मैंने एक बंचे उत्साह में रसोई की चीजें उसी कमरे में जमा कर दीं जहां हमारे दो पलंग लगे हुये थे। इसी कमरे के साथ हमारा बाथहूम भी था। मैंने इस बड़े श्रादमी को सहारा देकर हाथ मुंह धुलवाया: कुल्ला करताया ग्रौर पलंग पर फिर लिटाया।

उसके दर्शान से, उसकी ग्रावाज से मैं इतना प्रभावित हो गया था कि श्रब मैं अ्राप उसी की श्राज्ञा के ग्रनुसार बाथरूम से नहा धोकर निकल ग्राया। गर्म दूध के घूँट पीते हुये उसने कहा -

बेटा मेरी कहानी बड़ी अ्रद्भुत है, सुन कर ग्राइचर्य भी होगए ध्रोर ख़्गी भी। बहुत दिनों से मेरी इच्छा थी कि तुम्हारे जससा बेटा मिले मेरी सम्पति का मालिक.....खंर सुनो, यह कहानी इस तरह नहीं बताऊंगा, मेरा पुराना भेद है। अभी सुनाऊंगा लेकिन तुम गुसलखाने के दरवाजे से बाहर जाश्रो ग्रौर सड़क की तरफ जो श्रपना बड़ा दरवाजा है उस पर ताला लगा अ्राग्रो। लोग समभ्भेंगे कि तुम बाहर चले गये हो ग्रौर गुसलखाने से लौट कर तुम श्रा जाश्रो और्रौर फिर श्रपने मजे ? में ब्वातें करेंगें

कह्रानी का जादू था कि नये भविध्य की

कत्पना जो मुभे बाहर ले गई ग्रौर मैं ग्रपने दरवाजे पर ताला लगा के बाथरूम के दरवाजे से श्रंद्दर ग्रा गया ।

लगा दिया ताला ?
जो हाँ यह है उसकी चाबी। ग्रोर उसने वही चाबी भी म्रपने पास रब ली।

उसने श्रन्दर के त ाम कुन्डे भी बन्द करवा दिये श्रोर कहा-

तुम्हें जो कुछ झ्रप्ने लिये बनाना है बना लो, में ग्रोर कुछ नहीं खाऊंगा। उसके इस वाक्य में जाने कौन सी सूचना थी कि मुभे श्यब हल्का हल्का डर सा लगने लगा ग्रौर हल्का हल्का सा पश्वात्ताप कि मैंने बाहर से श्रपने दरबाजे पर ताला क्यों लगाया।

अरे ग्राप भी तो खाश्रोगे ही, खाली दूध से क्या होता है ? यह् कहता हुग्मा मैं यू ही एक खिड़की को ल्लोलने लगा। उसने श्रकस्मात् अ्रपने श्राप को एक भटका दिया श्रौर ग्रांखों से बड़ा कोध दिखकर मुभे रोका।

बन्द्द र्खो वो खिड़की...ग्रौर...चलो... बंठो उस पलंग पर चुपचाप।

खिड़की के कुन्डे से मैंने ग्रपना हाथ नहीं हृटाया था ग्रौर श्याइचर्य में उसके क्रोध को समभने की चेष्टा कर रहा था। उसने तकिये के नीचे से बड़े ग्राराम के साथ एक मिस्तौल निकाला। मेरा च्चिथ कुं डी पर से गिर गया।

ग्राप कौन हैं ?
डान
ड! .....कू?

बैठ जाश्रो, उरो मत, मैं तुम से कुछ लेने ग्राया हैं। तुमने मेरी सेबा की है, इसका फल जाऊँगर। लौट श्राऊंगा तो तुम्हें मालामाल दूँगा.....दिन भर चुपचाप यहीं पड़े रहो, रात चला जाऊंगा......बहर से ताला लगा हुग्रः लोग समभ्भेंगे कि तुम घर में नहीं हो $\ldots$. हाँ ग्र घंडे में कचच्चे कोयले की अंगीठी पर जो बनाना बना लो, खा लो. श्रौर सो जाप्रो ... बाहर से वं श्रायाज दे, दरवाजा खटखटाए, और तुमने जव दिया, वहीं एक गोली से ठेर कर दूंगा।

में श्रपने मन की दशा को क्या बताऊं भीतः एक रंग ग्रा गया एक गया, भावनाएं उठती ग्रोर काटती गई। कभी कहां कि उसके सिर कुर्सी उछालूं, उसका मुकाबला कहूं, शोर मचा मरना होगा तो मर जाऊं...कभी कहूं यह षडय कहू ...्रफसोस कि इस कमरे में न कागज न कलम, होता भी तो तो कहां से फेंकता किस देता ? कभो कहूं रोटी बनाने के बहाने मकान ग्राग लगा दूं। कभी कुछ्छ कभी कुछ। घ्रौर् श्रपनी बड़ी २ ग्राँखों से भुभे घूरता रह्। ।

कुछ नहीं कर पाग्रोगे, ग्रचछा यही है $f$ क भर पड़े रहो ग्मौर मेरी मिश्रता का लाभ उउाश्रो

मेरे मस्तिष्क में एक बात तो यह ग्रा गई इसे कम से कम इस धोखे में रखो कि मैं $\overline{6}$ गरीब ग्रादमी हूं, डरवोक हूं, कि ग्रगर छ अ सम्पति में से मुभ्भे कुछ दे दे तो मैं बड़ा ॠ रहैगा। सो मैंने वही किया, हाश जोड़े प्रस किया, बड़े बड़े नामी डाकुग्मों की प्रशंसा ग्रमीगों को लूटते हैं गरीबों को देते हैं, इत्यादि

उसे जब संतोष हुग्रा तो मैं श्रपना झ्र!टा गू" लगा। हाथ ग्राटे को शूंथ रहे थे श्रौर मन कारखाने में संकड़ों योजनाएँ श्रा रही थीं, सब

जान: : सैकड़ों चित्र बन रहे थे, बनते ही बते थे। मेरे हृदय में इस बात का ग्रसीम - नि कि कमरे में कहीं कोई भिरो न थी, कोई ! 7 यी जिसके द्वारा मैं कोई संकेत कर सक़唁 धाहर वा झ्दन्दर की बात देख सके। न ड़ोटी सी एक मोरी थी, मेरे पलंग के इन्न की ग्रोर, बिल्कुल दीवार के कोने में, भी मोरी जिसमें से कोई पालतू कीड़ा होता ही द्रुछ संदेश ले जाता। इस मोरी का हमने | $\overline{\text { नांग मी न किया था। ग्रगर कभी कबाद }}$ ाँ मी घोते तो पड़ोसी चिल्लाने लगता कि घांगन में पानी क्रा गया। बाहर जगत की भगर कोई रास्ता खुला था तो यही़ एक 5 ना छेद्द था।

वृयन्युथ के ग्राटे का कच्नूमर निकल गया, कोई बात न सूभी। घाटा हो गया तो मैं गोभी फ्न काटने लगा। गह्रे सोच के चक्कर में इ गली ही कटने लगी थी। उंगली कटने के n. से मेरा हृदय धड़कने लगा। भगवान ने ना दिखाया है, मैने सोचा। गोभी काट चुकोगे काक मुभे देना। उसने ग्राहिस्ता से कहा।

घच्छा जी ग्रभी लो। तो फिर मैंने अ्मपनी नी पर म्मच्छा खासा धाव किया।

ग्मोह्ह हो तुम्हारी तो उ"गली कट गईे।
अभी ठीक करता हू, इसे यह् कह् कर मैं उठा F तो मैंने उमी को दे दिया। गतन की बची मर्ड लेकर उंगली का वून रोकने का बहाना荒 लगा।

चलो घ्रोड़ां मैं मी दूध पर ही गुजाग़ करूँगा

यह कह कर मैं ग्रपने पलंग पर लेट गया।
ग्रब कमरे में मौन छा गया औौर में घ्रनी योजना की सफलता के लिए प्रार्थना करता रहा। उंगी में से रक्त बराबर टपक रहा था, डाक्त के दिल में मोरी का संदेह भी न था। पर ग्राधे मुं है लेट कर, हाथ को नीचे लटका दिया घ्रोर उंगली को मोरी के साथ लगा दिया......कितना रक्त बहेगा उंगली में से में सोचने लगा $\ldots$ जाने ये मोरी कब से सुखी प्यासी थी सुचना देने से पहले जाने कितना रक्त म्राप वियेगी। पलंग के पाये में से एक कील सी निकली हुई थी उसका प्रयोग कर्के मेंने म्रभने घाव को ग्रौर गहरा किया...किर रक्त की बूॅदें टप टप कर fिरने लगीं घौर मैं बाह्रर आ्यांगन में किमी प्रनिक्किया को सुनने की प्रतीक्षा में बैंठ गया ।

बहुत देर तक कुछ न हुग्रा। श्रोर में अतीक्षा करता करता निराश होने लगा। मुभे मेसा लगा कि मुभे नींद सी श्रा रही है ख्रौर प्रयत्न करने पर भी में ग्रपने भारी पलकों को नहीं खुला रब सकता । जाने जी में भी क्यों सुस्ती ग्रा गई ग्रौर जाने कितनी देग हाथ लटकाए में बहीं पड़ा रहा। फिर मुभे किसी बात का श्रनुभव न रहा ग्रौर मैं जाग उठा तभी जब तक संसार जाग उठा था. म्रब मेरे दरवाजे पर लाठियां बज रही थी, जब नायक ग्रपने पलंग से उठ चुका था, कमरे के बाहर गया था, बहहर दूसरे कमरे में जाने क्या कर रहा था। श्रब परले कमरे की एक खिड़की सी खुली बाहर का दर्वाजा ट्रूट गिरा, बाहृर सीटियाँ बजीं, गोली चली ख्रोर चारों दिशाम्यों से 'ककड़ लिया’ 'पकड़ लिया' का शोर उठा घ्रौर यह सुनकन भी में ग्रपने पलंग से न उठ सका।

## श्रच्ह्धी हिन्दी

विजय लक्ष्मी, बी० ए० ग्रानर्स (द्वितीय वर्ष)

भाषा वह सुलम साधन है जिसके द्वारा हम भ्रपने मन के भावों को दूसरों पर प्रकट करते हैं, इसके श्रन्तर्गत वे सार्थक शब्द भी हैं जो हम बोलते हैं। हमारे मन में समय समय पर जो घ्रनेक भाबनायें, इच्छायें तथा विचार उत्पन्न होते हैं उन्हें हम भाषा के द्वारा हो दूसरों पर प्रकट करते हैं। भाषा बहुत बड़ी शक्ति है। सभी बड़ी ज्रक्तियों के समान उसका सदुपयोग और दुुपयोग दोनों हो सकते हैं ग्रौर होते ग्राए हैं $ं$ जो भाषा प्रत्येक प्रकार से चुस्त होने के प्रहितिक्त सह्ज बोध गग्य ग्रौर पाठकों के मन पर प्रभाव डालकर उन्हें अ्रपनी ग्रोर म्वाकृष्ट कर सके बही रस-पूर्गा, श्रोजस्विनी और सजीव मानी जाती है। भाषा में एक विशेष गुए होता है जिसे 'जोर' कहते हैं, भ्रोर यह्ह 'जोर' शब्दों के ठीक चुनाव से ही अा सकता है। उर्दू का एक प्रसिद शेर है-

जो पूछ्रा यार से मेंने तुभे किससे मुह्व्वत है। तो 'हैँसकर' यों लगा कहने तुम्हीं पर दम निकलता है।।
'हँसकर' इस शेर की जान है यदि यह न हो तो इसमें कुछ दम ही न रह जाए। घ्रत: इस तत्व का भी ध्यान रखना चाहिए।

जिस प्रकार प्रत्येक मनुष्य प्रथवा पदार्थ की कुछ विशिष्ट प्रकृति होती हैं उसी प्रकार प्रत्येक भाषा की भी कुछ विशिष्ट प्रकृति ही ती है। हिन्दी भाषा के ग्रतितिक्क ग्रन्य भाषाश्रों में हम जंसा बोलते हैं वैसा नह्हीं लिखते । ग्रत: यहु निझिचत है कि यदि है म्रझुद्ध उन्चारार्ल कर्गे तो उसे ग्रशुन

लिखेंगे भी। कुछ झ्रवस्थाध्रों में सर्वनाम के व का ध्यान न रखने से भी वाक्य म्रामक हो जान यही बात-"ग्रौर कामों की भीड़ भी तो है। निपटाना है"一के सम्बन्ध में भी है। इसमें "f का सम्बन्ध वस्तुत: 'कामों' से है, न कि भी़ड़ भ्रतः 'जिसे' के स्थान पर 'जिन्हें होंना वाईि प्रायः लोग ऐसी छोटी २ बातों पर ध्याने नहीं दें

ग्रापस में मिलती-जुलती क्रियाएँ प्राय: से एक दूसरे की पर्यायवाची समभ ली जाती जैसे दौड़ना और भागना। वस्तुतः दोनों में : अ्मन्तर है। 'भागना' किसी प्रकार की अ्रारांका भय के कारहा ग्रथवा किसी बात से श्रपना बं करने के लिए प्रयुक्त होता है, पर 'दौड़ना' में ई से कोई़ बात नहीं होती। इसके घ्रतिरिक्त 'भाल का एक श्रौर गर्थ है-'जी चुराना’ या ‘ बचाना', जो 'दौड़ना' का नहीं है। हैम यह्ता कह सकते हैं कि 'वहु काम करने से भागत। पर यह नहीं कह सकते-।'वह काम करने दौड़ता है'। ‘हड़पना' ग्रौर ‘निगलना’ में ग्रर्थ दष्टि से बहुत घ्यन्तर है। एक जगहु पढ़ा थ 'मानो पृथ्वी ऊँटों सहित उन्हें हड़़ कर गः इसमें 'हड़प कर गई' के स्थान पर 'निगल होना चर्शिए था।

कभी-कभी किषयाश्रों का ठीक प्रयोग न के कारसा अ्रर्य का ग्रनर्थ हो जगता है। सम्मानित नेता एक ज्वार किसी घानक रोग मुक्त हुए थे, तब उनके सम्बन्ध में समाचार-पन निकला था-'वे ग्रभी मरने से बच गये हैं। ?

## जगु जप्र राम राम जप् जेहि

मालती, बी०ए० (ग्रानसं) श्रंतिम वर्ष

YTतः र्मररीय तुलसी की लेखनी से उद्भुत श्रादर्श पात्रों में भरत श्रसंदिग्ध रूप से सर्वश्षेष्ठ हैं । श्रपने पातों के साथ लेखक की पूर्या तादारम्य की ग्रुनूति होती है। मानस के समस्त पाइ्रों से भिन्न उनकी भरत के साथ सार्वकालिक पूरां एकात्मकता है। वह साहित्य में ही नहीं बरन् जीवन के प्रत्येक क्षेत्र में लेखक की चिरसंगिनी है । भारत की प्रत्येक किया में साहित्यकार का जीवन साकार हो उठा है। कवि ने ॠपने जिस जीवन-द्रूर्रांक का प्रतिपादन किया व जिस साधन प्रग्राली- विशेष को ग्रपनाया वह भरत चरित्र में निहित है।

तुलसी की समत्वयात्मक प्रवृति का मूल अ्र्राश्रय भी भरत है। भरत में कमं, जान व भक्ति का प्रद्वितीय सम्मिश्र्या है। व्यवहार जगत में प्राय: देखा जाता है कि किसी एक की स्वीकृति दूसरों की प्रस्वीकृति बन जाती है। कर्म की दुहाई देने वाला भक्ति को निष्कियता का उत्पादक मानता है तो भf्ति का घ्राग्रही ग्रपनी ग्नुनुभूति को कर्म-सिद्धान्त से विरत बना देशा है ग्रोर ज्ञानी तो भक्ति तथा कमेंण्यता दोनों को सत्य से दूर मानता है। फलितार्थ रूप में दोनों का वह परिएाम नहीं उच्पन्न होता जो संद्वान्तिक रूप में अ्रपेक्षित है। यथार्थतः तीनों का समन्वय ही एक द्वसरे का पूरक है यथा:- कर्म सिद्धान्त की सक्रियता भर्क की निष्किययता को न प्राने देगी व कर्म सिद्वान्त भक्ति के योग से 'घहह' वृत्ति का नाश कर पायेगा। ज्ञान कमं व भक्ति के सहयोग से निष्कियता एवं 'ग्रहं’ का नाश कर संत्य

की उपलन्लि का माहान साधन बन जाता है। इस प्रकार की समन्वय साधन को जीवन में चरितार्थ करने वाले पात्र को उपलबिध भारत के रूप में होती है।

भरत का व्यक्तित्व-दर्शान राम बन-गमनप₹चत् हीं होता है । इससे पूर्व का उन का चरित्र मूक समर्पंया का श्रद्वभुत दृष्टान्त है। भरत ने सौयं को शू: कर श्रपने श्रस्तित्व को ग्रपने प्रयु की लीला का उपकरा मात्र बन डाला। भरत्र केे प्रव्यक्त प्रेम को प्रकट करने के हेतु ही श्री रात्र ने महानटय की योजना वन-गमन के रूप में हैं : राम के वन-गमन के इस रहृस्य का उद्धिर्दन तुलसी ने इ़न शब्दों में किया है :-

प्रेम ग्रमिश्र मंदरु बिरहु पयोधि गंभी।र। मधि प्रकटेउ सुर साधु हित कृपासिंधु रधुवी ₹।। भरत-प्रेमपयोधि ऐसा नहीं जो साधारखा मयका से मधित है । तब विरह भंदरु की सृष्टि की। निरिचत रूप से यदि बन गमन की घटना न घघटित होतो तो भरत प्रेम से ववशव ग्रनभिज ही रहकंता। विरह मंदर से भरत पयोधि मन्थन म्रांरभ ह्वमा घमृत प्रकट करने के हेतु !

इसके परचात् भरत का विलक्षया चरिख द्रष्टव्य है। उनके समक्ष श्रयोध्या के विशाल राज्य का प्रलोभन धा, श्रन्याय-पूर्वंक नहृं सं संसम्मति से। परन्तु के तो ‘सम्पति सब रछुपति के श्राहीं के समर्थंक हैं व उन्होंने ‘्रात:काल चलिहऊ प्रशु पह्ती' का निएांय सुनाय।। राम-दशंन-हेतु पुर्वासी

सवस्व त्याग कर चलने तत्पर हो गए परन्तु भरत ने नगर की समस्त वस्तुश्रों का जो कि राम को प्रिय थीं सुरक्षा का प्रबन्ध किया जिससे श्रनेकों के हृदय में भग्त के प्रेम पर शांका उठी। परन्तु समर्परा तो उसी वस्तु का किया जाता है जो श्रवनी हो। पर जब सब राम का है तो त्याग श्रथवर समर्पएा कैसा ? यह भरत चरित्र की उल्लेखनीय विशेषता है। इन घटनाश्रों से भरत की ग्राजाकारिता, सर्व जनहितना तथा दृढ़ नेम का परिचय मिलता है।

राम-दर्शन उत्कण्ठा से भ्राकुल यह विशाल समुदाय वृृङ्न वेरपुर के निकट पहुँचा तो राम-सखा निषाद का हुदय ग्राशांका से भर गया। निषाद का यह चिन्तन उसके हृदय के उत्कृष्ट प्रेम की सूचना ही है, परन्तु भरत के उस दँन्य की कल्पन भी ग्रसम्भव है जिससे प्रेरित हो वे समस्त उपकरागों के साथ जा रहे थे। उन्हें तो एक ही ग्राश्रय था कि संभवतः प्रजा व सेना की पीड़ा से वे राघवेन्द्र को ग्रयोध्या ला सकें।

भरत में ब्रह्मचारी का-सा श्रविचल व्रत, गृद्र्ध्री की-सी कर्तव्य-परायएता, वान-प्रस्थी का सा त्याग व सन्यासी का सर्व त्याग एक साथ द्रष्टव्य हैं। साधना व सिद्धि का ऐसा एकीकरा प्रन्य कहीं ग्रसम्भव है ।

मन्थन से केवल प्रेमामृत ही नहीं व्यक्त हुग्रा वरन् इस गंभीर पयोधि से भरत के गुएा रूप घ्रनन्त रत्नों का प्रादुर्भाव भी हुग्मा उनकी गरगना में घ्रम्भव्न महाकवि की fिारा मोन है। यश्र तत्र की चर्चा से स्पषष्ट है कि भरत कर्म-गोगी, धार्मक, विदेकी व प्रेम मूर्ति हैं। उन्होंने कहा
(१) जो न होत जग जनम चतत को, मकल धरम धुरि धरुनि धरत को।
(२) भरत सरिस को राम स्नेही, जगु जपु राम राम जपु केहि ।
(३) भरत विनेक बरहह विसाला, घ्रनायास उधरी तेहि काला ।

इन में भरत के तीनों रूपों का चित्र्रा है। घ्रत: यह् उस्कण्डा स्वाभाविक ही है कि उन्हें जानी. भक्र किम्वा धार्मिक माना जाय। यह भरत चरित्र से स्पष्ट है कि धर्म, प्रेम व ज्ञान में कोई भेद नहीं। तीनों की ग्रंतिम परिराति एक ही है।

भरत के गुसानुगाग से प्रभावित हो रवयं श्री राम भी उनके विषय में कहते हैं कि, सूर्य स्जस्वी है किन्तु श्रंधकार से उसका विगोध है, भरत के यशः प्रकाश से किसी का विरोध नहीं है। ग्राकाश विशाल है किन्तु उमकी भी एक सीमा है किन्तु भरत तो 'निरवधि निरूपम पुरुष' हैं, भरत्त के ह्दययाकाश पर वासना के काले बादल नहीं हैं। धरिसीक्षमाशील है पर द्रोहियों को क्षमा नहीं कर पाती, भरत ने तो प्रभु-द्रोही मन्थरा को भी क्षमा कर दिया था ।

यही नहीं नीरव निस्तब्ध निशा में जब सम्पूर्यां चिश्रकूट का वातावर्ग सुप्त है तब केवल दो महापुरुष जाग रहे हैं। एक हैं वोर-व्रती लध्मरा जो राम की वर्तमान चिन्ता में निमग्न धनुधर्शरा कर रक्षा-कार्य में संलग्न है व ग्रन्य परमानुरागी भरत श्री राम के भविष्य चिन्नन में लीन हैं। दोनों ही प्रेमी 'तत्मुख-सुखिएव' के ग्रादर्श का निर्वाह कर रहे हैं. पर्त्तु भर्त को चिन्ताधारा तीव्र है उसमें जटिलता है-
'केहि विधि होय गाम ग्रभिषेकु, माधि ग्रवकलत उपाय न एकु।'
(शेष पृष्ठ ₹ह् पर)

गघ्यगीत

## पूर्शिमां की ज्योल्सना <br> श्रादर्श शर्मा, बी० ए० (ग्रानर्स) ग्रन्तिम वर्ष

聿ह1..उमंग, उल्लास-हुलास गजंन-तजन, सभी कुछ। क्यों न हो, हृद्य की पवित्र एवं स्पष्टकीय भांकी का प्रतिबिन्ब स्वरूप पूर्शिमा की रम्य रजनी श्रपने श्रासवी उन्माद को लेकर इस भूतल पर गन्धवों के गायन घ्रौर श्रप्सराप्रों के नर्तन की भंकार भंकृत करने के लिये श्राई है। श्रभिसारिका के वेश में, ग्राकाश-मण्डल के घ्रधिर्पति सुधांचु को बिचरते देस कर मचल उठी है. सुन्दरियों के हृदय में द्रवित हो उठी है निर्भरर के प्रवाह में ग्रौर विसर उठी है श्रपनी ही नीजि श्राभा में। निज उन्माद के प्रभाव का प्रसार कर रही है रजनी की साम्रतजी-जुयोस्त्ला । प्रथम ईबद-प्रकरा, तदन्तर राकापति की घवल ज्योत्स्न। से नभोमण्डल ज्योतित हो गया है। उस श्रभिसारिका ने वासकसज्जा के रूप में तारिकावली को श्रवे परिधान में टांक कर श्रपनी ग्राभा को द्विगुलित कर लिया है। कन्दर्प देव भी निर्निमेष नेत्रों से निहार रहे हैं इसके योवन को पर ग्राज तो क्षमा कर की क्षुधा की तुष्ति में संलग्न ये श्रभिसारिका उनसे निमिष मात्र के लिए पराङमुख होना नहीं चाहती । उसकी झ्राभा का क्षेत्र विस्तीयां हों चुका है। क्षितिज के श्रसीम छोर के समान। नक्षन्र-मण्डल श्रांब fिचौनी खेलती हुई ज्योस्स्ना के प्रेम की उत्पति कर रही हैं ग्रोर ऐसा प्राभास होता है कि चन्द्र घौर ज्योत्सना भिरमिट कीड़ा में इतने तल्लीन हों कि चार-दिशा बधुपों के साक्षात्कार का उन्हें ध्यान ही न रहा हो। उधर रजनी भी कुछ श्रा₹चर्यं विमूढ़, ताराग्रों की विस्फारित दृष्टि से इस म्रवूर्व कीड़ा का भ्रास्वादन कर रही है चुपचाप, धीरे धीरे। इसी कारखा तो

उसमें पूरां स्तबधता की साम्राज्य है म्रोर मन्द सुवासित समीर ने तो इस प्रसाय-कोड़ा में सोने में सुहागे का काम किया है। मन्मय के प्रभाव से किस कहु हृदय का मन्यन नहीं हुष्रा। पन्तों का बंशी-रव विहाग-राग के रूप में साकार हो उठा है। क्षषाकर की पूर्गां योवनावस्था ग्रोर ज्योस्स्ना का प्रेम निकेत की प्रोर संकेत करने वाला वलय विभूषित कर किस झ्रभागे को विमुअध्ध न करेंगे वसुधा दुग्ध स्नात होकर चन्द्रम( के ग्रभिनन्दनाषं भिनिल परिधान पहने हुए है। ज्योस्सना की प्रशाय लीला से ईैर्या करता हुभ्रा जलधि भी धपनी तुंग तरंगी से चन्द्रमा को ग्रपने ध्रालिगन-廿 में गद्व करने के लिए लालायिज है। इवेत जलऩे भी काव्य में छन्दों की भांति उछ्छल-कूद मर्चा चैहे हैं उनके परिवर्तन-झील प्राकार में नायक-नायिक्काम्रों के हृदय का कोमल पक्ष उद्दोप्त हो उठा है। द्रव दिल तुहिन करों से लदे हैं, चान्दनी ने उन्हें भी ₹कटिक मरी़ी में परिएात कर दिया है। ज्योट्सना की चादर भीड़ कर सुप्तावस्षा' में नागरिकगरा, विधाता की बिडम्वना का स्व.fिक्नल श्रानन्द्ध लूट रहे हैं। कयों न हो चन्द्रमा की कारित्त ख्वप्न में भी श्रपने प्रभाव साक्य में विर्चलित नहीं होती। श्रानन्द-निभोर युवक युवतियाँ निद्रा देवी को दण्डवत् प्रयाम कर चन्दा श्रौर चान्दनी को प्रशाय-लीला का ग्रनुकरएा कर रहे हैं। बालकबृंद्द भी ताराश्रों की भाँति बाल सुलभ कीढ़ा में निमग्न हैं। वस्तुतः इस उप्रोस्स्ना का निर्माल उस ग्रपूर्व शिल्पी की सम्पूरां कला की प्रतिच्छार्वा है जिसने क्या जड़ घ्रोर क्या चेतन सभी को मुग्ध कर दिया है।

# व्यक्ति च्रौर समाज 

प्रमोद पन्त, बी० ए० (मंतिम वर्ष)

प्र असिद्ध ग्रोक दार्शनिक अर्तुु की कहावत "मनुष्य स्वभाव से सामाजिक प्रारी है, श्यत्यन्त महत्वपूर्या है। वास्तव में हर व्यक्ति पूरांत: समाज के ऊपर निर्भर है। समाज से पृथक उर्यक्त का विकास नहों हो सकतः। जन्म से लेकर मृथ्यु तक मनुष्य की समस्त आ्रावर्यकतायें समाज के घन्न्न्गत ही पूर्या होती हैं। हर ब्यक्ति को जन्म से मूं्यु तक समाज पर निर्भर रहन। पड़ता है । बच्चा पैदा होते ही मां के सम्पर्क में ग्रा जाता है, धीरे २ बड़ा होता है तो पिता से उसका सम्पर्क बढ़ जाता है। जढ़ वह ग्रायु में बड़ा होता है तो उसे मित्रों के सम्पर्क में अ्राना पड़ता है। इसो प्रकार समाज के म्रन्य छ्खोटे-बड़े सदस्यों से उसे सम्बन्ध र्यापित करने पड़ते हैं ।

हमारे सामने मुख्य प्रइन यह है कि मनुष्य के लिये समाज में रहना क्यों ग्रनिवार्य है ? नमाज में तो व्यक्ति को हर प्रकार के लड़ाई-भगगड़े, कलहु, देष व चिन्ता ग्रादि कfिनाइयों का सामता करना पड़ता है। क्या हम इन चिन्ताग्रों व श्रापत्तियों से दूर समाज को छोड़कर जंगल में किसी कोने में श्रपना जीचन व्यतीत नहीं कर सकते ? क्या मतुण्य के लिए यहु सम्भव नहीं कि वहु सामाजिक जिम्मेदारियों, नाना प्रकार के दुलों, ग्रसफलताओं习्रोर बाधाग्रों से ब्बुटकारा पाकर कहीं एकान्तवास कर सके?

इस प्रकार के महत्त्वपूर्या प्रइनों ने तार के विचारकों के मस्तिषक में उथल-पुथल मषा दी।

बहुत से विचारक इस परिएाम पर पहुचे कि एकान्त जीवन व्यतीत करना प्रोर मानव-समाज से सम्बन्ध न रखना मानव के लिए ख्वर्गमय जीवन है। किन्तु मेरे प्रपने मतननुसार यह विचार युक्ति संगत प्रतीत नहीं होता क्योंकि इसमें मनुष्य की अ्रादइयकतामों और्रेर उसके स्वभाव पर विचार नहीं किया गया। मानव जोवन का निर्मारा ही इस प्रकार हुग्रा कि मनुष्य बिना समाज की सहायता के न जीवित ही रह सकता है और न ग्रपनी सांस्कृतिक व मानसिक उन्नति कर सकता है। जैसा कि हौब्स (Hobbes) ने कहा है. "एकान्त जीवन गन्दा, जंगली व क्षरिएक ह़ोता है। "

मनुष्य समाज के सहृ्योग के बिना जीवित नहीं रह सकता। इनका कार्य-काररा का सा सम्नन्ध है। इसके निम्न काराए हैं -

प्रत्येक व्यक्ति को जीवन व्यतीत करने के लिए तन ठकने के लिए कपड़े व रोटी की आ्रावईयकता होती है। भूख लगने पर मनुष्य को खाद्य-सामग्री जुटानी पड़ती है। ग्रनाज पेदा करने या कपड़ा तैयार करने के लिए उसे ग्रोजार व मझीनों की ग्रावइयकता पड़ेगी। भ्रोजारों व मशीनों के बनाने के लिए सहुयोग की श्रावरयकता है, विना सह्योग के यह कार्यं ग्रसम्भव है। इसके ग्रातिरिक्त मनुष्यजीवन में ऐसे ग्रवसर बहुत आ्राते हैं जब परिस्थितियाँ उसे विवश करा देती हैं कि बह सम।ज की शर्ग़ा में जाय। बीमारी या बुद़ापे की श्रदस्था को ही ले लीजिए। ऐसी श्रवस्था में मनुष्य झ्रकेला कुब्द भी नहीं कर सकता। यह ग्रवस्था

मनुष्य को समाज की शराए में जाने के लिए विवश करा देती है।

मनुध्य जंगल में एकान्त जीवन व्यतीत करेगा तो उसे जंगली जानवर सतायेंगे । प्रकृति ने मनुष्य को तेज दाँत व पंजे तो प्रदान किये नहीं जिससे वह जंगली जानवरों के प्राक्रमएा को निष्कल कर सके। जानवरों के त्राक्रमा़ से बचने के लिए तेज व नुकीले हथियारों की ग्रावरयकता है। ये हथियार भी उसे बिना सहयोग के प्राप्त नहीं हो सकते । भ्रत: यह कहावत "सह्रयोग एक महान् शाक्ति है ग्रौर फूट कमजोरी" यहाँ युक्तिसंगत प्रतो होती है।

सहयोग की सीमा यह्हॉं समाप्त नहीं हो जाती । इसके ग्रतिरिक्त वर्षा, तूफान, बिजली व बफ्फ के बचाव के लिए एक सुदृढ़ सकान का होना त्रनिवार्य है। व्यक्ति को यहाँ भी सह्योग की ग्रावइयकता है। सहयोग प्रवप्त करने के लिए उसे समाज की दारएा में जानः क्रांइयक है ।

समाज से पृथक ठ्यक्ति की स्थिति को हम "सोबि न सन क्रूसो" की स्थिति से ज्ञात कर सकते हैं। रोबिन सन कूसो भटकते हुए एक निर्जंन टापू में पह्ठुँचता है, जहाँ बंजर भूमि व वृक्षों के श्रतिरिक्त कुछ्छ भी नहीं था। सात वर्ष उसने उस निर्जन टापू में व्यतीत किये । उसके समीप हैसने के लिए, बोलने के लिए कोई भी नहीं था। एक दिन एक अंगली कुता प्रचानक भटकता उसके समीप पहुँच गया, कुते को श्रपने समीप पाकर उसके हैं की सीमा नहीं रही । वह कुत्ते के साथ ही हैसता,

खेलता व बोलता था ।
संक्षेप में यह कहा जा सकता है कि सहयोग ही जीवन का एकमात्र स्रोत है।

मनुष्य समाज में इसलिए नहीं रह्ता कि उसका जीवन समाज के बिना सम्भव नहीं। बरन् वह इसलिए भी रहता है कि वह्ह समाज में ग्रपनी श्रावइयकत"ग्रों व इच्छांत्रों को पूर्गा कर सके। अ्राधुनिक मनोवैज्ञानिकों का दावा है कि मनुष्य में कुछ स्वाभविक प्रवृत्तियं होती हैं-पँतृक भवृति श्रनुकराए की प्रवृतित, घृराए, कोध, प्रेम की प्रवृत्ति, दूसरों के ऊपर घ्रपने विचार प्रकट करने की प्रवृईत, हैसने-येलने की प्रवृत्ति म्रादि ।

मनुष्य की मूलभूत ध्रावरयकतायें एकान्तवास में पूर्णां नहीं हो सकती। यहाँ भी ठ्यक्ति को सभाज का श्राश्रय दै"ढना पड़ता है। उदाहरशार्थ-पँतृक प्रवृत्ति की संतृति के लिए एक पुरुष का स्न्री के साथ रहना श्रावशयक है। ग्रादेश देने के भाव तभी पूरे हो सकते हैं, जब एक मनुष्य दूसरे मनुष्य पर शासन करता हो। इसी प्रकार श्रन्य सभी प्रतृतियों को पूर्णां करने के लिए व्यक्कि को समाज की रणारग़ में जाना पड़ता है।

ग्रतं: झन्त में हम यह कह सकते हैं कि मनुष्य को भपना जीवन बनाए रखने के लिए समाज की श्रावञ्यकता पड़ती है । जीवन के संग्राम में उन्हीं प्रागियों को सफलता मिलती है जिनका किती न किसी प्रकार का सामाजिक जीवन रह्र हो ।


शाम कोरपाल, वी० ए० (ग्रन्तिम वर्ष)
जिस जगह श्रधूरे सदा श्ररमान हों, जिस जगह रौंदे जाते इन्सान हों, जिस जगह पूजे जाते पाषारा हों, क्यों न फिर श्रन्तिम चरशा इमशान हो ?

जिस चमन में शीतल वायु बह न पाए, जिस चमन में पंछी जा न पाए, गा न पाए, जिस चमन में सदा पतभड़ बसन्त न लह्राए,

जिस चमन में रातरानी रात को तीन मुर्काए,
केसे वह चमन सुगन्ध से सुरभित हो जाए ? वहाँ सुकोमल कलियाँ कँसे पुष्पित हो जाए ?

जिस जगह दो स्नेही मिल न पाएं,
कलेजे में वे चुभती यादें दबाए,
घटपटाए ग्रौर रो रो ग्रशु बहाए,
तिल तिल जले राख हो जाए,
कैसे न जीवन दर्द गीत बन जाए ? प्रेम कसक क्यों न हुदय में गूल चुभाए ?

जिस जगहु शाशि भी करे दिल में ग्रन्धेरा,
रान लम्बी कष्टमय न दिखाई दे सवेरा,
प्रेम जोत बेदर्दी से यह दुनियां बुभ्ना दे, विश्नाची मौत से लड़ना हो काम मेरा, स्मृनि सुधा में कैसे डूबूं, कैसे सजाऊ याज,


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भरत की विचारधारा उनके दैन्य, जागरूकता रही है भरत भी घ्रधीर है प्रभु से मिलने को एवं दूरर्दशिता का सजग उदाहरसा है।

श्रवष पहुंच कर भरत तापस-जीवन व्यतीत करते हैं। राम जिन नियमों का पालन अर्यदादा की दृष्टि से कर रहे हैं भरत उनकी ग्रपेक्षा कठिन नियमों का पालन स्वेच्छा से कर रहे हैं ।

प्रतीक्षा-बेला की समाप्ति पर समस्त श्रवध ग्नानन्द्द मग्न है। राघव की द्वष्टि भरत को खोज परन्तु यहां भी प्रभु मर्यादा का ध्यान है। भरत से मिलने की राम की शोभा को निहार कर कवि कहता है-'जनु प्रेम श्यरू घृृं गार तनु धनि'-श्रृंगार प्रेम बिना श्रपूर्व व नीरस है। परन्तु यहाँ शर गार झ्रलोकिक है व इसका बंशिष्ट्य भरत जेसे श्रादर्श प्रेमी द्वारा ही सिद्ध है। ग्रत: भरत चरित्र सम्बन्ध कवि की यह उक्ति-'भरत सरिस को राम स्नेही, जगु जपु राम राम जत जेही’ म्रत्युक्ति नहीं है।

## - एक नया पेसा

कुसुम नांगिया, बी०एस०सी० (ग्रंतिम वर्ष)

एक म्योर घ्भशोक स्तम्भ ग्रोर दूसरी प्रोर रुपये का सौवां भाग एक नये पैसे की छाप लिये ताँबे के उस नन्हें से सुन्दर सिक्के से प्रब तो सभी परिचित हो गये हैं। इसी एक नये पेसे ने सामाजिक जीवन में एक नई हलचल उत्पन्न कर दी है। जहां देसो वहीं एक नये पैसे पर भगड़ा। कोई इसे बनाने की कोशिश कर रहा है तो कोई़ किसी भी प्रकार इसे ले लेने की। इतने सुन्दर नन्हे से पैसे की कोई भी घ्रपने से दूर नहीं करना चाहता। सोन्द्यं की उपासना होनी ही चाहिये । दर्जी, धोबी, नाई, सब्जीवाला, फलवाला, दूधवाला, बाजार पोस्ट श्राकिस, बस या जहां कहीं भी फुटकर लेन देन हो रहा हो प्राय: इस नये पँसे के लिये तू-तू मैं-मैं सुन पड़ती है। इस नये पैसे से भिखारियों के व्यवसाय को बहुत धवका वहुँचा है। बेचारे भिखारी जहां गला फाड़-फाड़ कर चिल्लाने के बाद एक पुराना पंसा पाते शे ध्रब उन्हें उसका भी म्राधा यह ग्रभागा एक नया पैसा मिलता है। भक्छों को ग्रवश्य इससे लाभ पहैनाचा है। एक नया पंसा ही भगवान के श्रर्परा करके वे अ्रपने समस्त पापों से मुक्ति पा जाते हैं। सम्भवतः नये पैसे बनाने वाली इस सरकार पर भिखारियों की ग्राहों का बुरा झ्रसर इन भक्तों के घ्रासीर्वाद के काररा ही नहीं हो पाता ।
"में कहता हैं एक नया पैसा ग्रौर दीजिये" फण्डक्टर भुं भला रहा था।
"ग्रो क्यू ?" गहरे हरे रंग की चमाचम फेप की कमीज पहने हुये प्रत्यधिक मोटी माता जी ने बात समभने की कोशिश की ।
"देखो ना माता जी, दस म्रोर दो बारा और्रोर दो ग्राने के बारा नये पैसे, ये चौबीस हुये ना ?

ग्रोर चवन्नी में पच्चीस होते हैं। एक नया वैसा ग्रैर दो।" काले हो रहे ह्टाथ पर चमकीले पैसे फैलाते हुये कण्डक्टर ने समभाया।
"देख ना पुत्तर, इक ये दुवानी, ते ये बारां नवे पँसे, दो दुवानियां मिल के इक चुवानी होई कि नई ?" बुढ़िया ने शोख रंग की नापलोन की चुन्नी संभालते हुये ग्रपनी बात की पुष्टि की।

दोनों श्रपनी २ बात पर हृँ थे। बुढ़िया भ्रपने फूले हुये मुंह प्रौर नाक को श्रोर ग्रधिक फुला २ कर श्रपनी बातों से सारो बस की सहानुभुति ग्रपनी श्रोर कर लेने की चेष्टा कर रही थी घौर कण्डकटर भी एक नये वैसे का नुकसान नहीं उठाना चाहता था। बस में बैंठी किसी लड़की को ₹कूल के लिये देर हो रही थी तो किसी कालेज के विद्यार्थी की क्लास मिस होने का भय था। काई साहब श्राफिसर की डांट से डर रहे थे तो किसी को म्रस्पताल के लिये देर हो रही थी और किसी को सिनेमा गुरू हो जाने का डर था, घ्रोर नन्हा सा नया पंसा झ्रपने इस प्रताप पर मुर्करा रहा था धीरे-धीरे......।

बस में बंठे लोगों को एक ग्रोर देर होने की घबराहट थी तो दूसरी श्रोर उन्हें इस भ,गड़े में मजा भी प्रा रहा था। इधर उधर के कोनों से बस चलाने के लिये श्रावाजें श्राने लगीं। खेर किसी भांति बस तो चलनी प्रारम्भ हुई किन्तु भगड़ा ग्रब भी समाप्त नहीं हुम्रा। ग्रब कण्डक्टर श्रन्य यात्रियों को टिकट देकर उतारता ग्रोर चढ़ाता था श्रैर बस के चलते ही माता जी वाला मोर्चा ग्रा संभालता था। इस एक नये पैसे की सींच तान में बहुत से चुपचाप बिना टिकट खिसक जाने वालों को ग्रच्छा मोका मिल गया था।

पहले तो माता जी इसी बात की पुष्टि करती रही कि ये पूरे चार अाने हैं। पर घब उन्होंने दूसरा रस पकड़ा श्रौर म्रकड़ कर बोलीं-
"में तों इन्ने ई वैसे दिभ्रांगी, तैनूं लंने होन तां ले नई तां ग्रपना कम्भ कर। किन्तु कण्डक्टर भी पीछे हृटने वाला न था। माता जी की इस श्रकड़ का उस पर कोई प्रभाव न हुग्रा बोला "या तो पूरे पैसे दो या नीचे उतर जाग्रो।"

माता जी को भी ग्रपने पेसों के पूरे चार ग्राने में ग्रसण्ड विशवास था। रोब जमाती हुई बोलीं"किसी तो वी पुच्छ्छ लं ए पूरे चार श्राने हैं।" ग्रौर अ्रपनी बात को सही सिद्ध करने की गरज से माता जी ने ग्रपने ग्रास-पास ही बंढे दूसरे पुत्तरों की श्रोर ड़ंगित किया। किन्तु सश्य से कौन मुख मोड़ सकता था सभी ने चनन्नी में एक नये पेसे की कमी को बिना किसी हिचक के. स्वीकार किया। माता जी के बाल ब्षूप में सफेद नहीं हुये थे। वे भला एक पंसा क्यों देने लगों। प्रत्येक संभव युक्तियों से उस एक नये पंसे को बचाने की कोशिशा कर रही थी। माता जी के चेहेे पर भ्रंकित रेखाश्रों में प्रब कोष कर स्थान दीनता ने ले लिया। मुंह बनाते हुये उन्होंने यह जनाने की कोशिश की कि इससे प्रधिक वैसे उनके पास हैं ही नहीं। गिरगिट की भांति माता जी के बदलते रंग को देश्न कर प्राय: सारी बस श्राइचर्य चकित हो गई। पर कण्डक्टर भी कच्ची गोलियां न खेला था। उसे तो प्रतिदिन सुबह से क्ञाम तक ऐसी ही ग्रनेक माताजियों से पालॉ पड़ता रहता था। बोला-
"सीधी तरह से पेसे देत हो या ले जाऊं थाने ?" थाने का नाम सुनते ही माता जी घबराई़। दीनता मरे स्वर में जो कुछ उन्होंने कहा उनका झ्रासय यह था कि इस बूढ़ी ग्राट्मा को तंग करके उसे क्या मिलेगा ग्रादि ग्रोर साथ ही जीवन की नखवरता ओ्रोर नदी नाव संयोग का उदाहूरश देकर उन्होंने फेक लम्बा सा उपदेश दे डाला। किन्तु कण्डवटर किर भी टस से मस न हुग्रा : माता जी के रेश्रमी

चमकते सूट, मसमली तिल्लेदार जूती श्रोर कानों में लटकते हुये बड़े २ भुमकों को देख कर सभी को उनकी इस ऐक नये पैसे की कंसूसी पर हंसी ग्रा रही थी। थाने का नाम सुन कर ऐसी झ्रोरतें बहुत घबराती हैं। माता जी के मुंह पर भ्रजीब घबराहट का श्मधिपत्य हो गया था। यद्यपि मुभे इस तमाशे में बड़ा मजा श्रा रहा था किन्तु ग्रब बेचारी माता जी की बुद्धि श्रोर कंषूसी पर तरस ग्राने लगा था। श्रपने पर्स में से ऐक नया पंसा निकाल कर मेंने कण्डक्टर की श्रोर बढ़ाया म्रोर माता जी को टिकट देने के लिये कहा । किन्तु इससे माताजी की शान का रंग कीका हो रहा था। यहु उनके बड़पन्न पर बहुत बड़ा छोंटा था। मेरे हाथ पकड़ती हैई बोली, ना पुत्तर तू रहनदे, मंनु बईमानी पसन्द नहीं।

बईमानी शब्द से उनका मतलब कण्डक्टर की बईमानी से था। माता जी के सामने उनकी इज्जत का प्रश्न था। शान दिसाने के लिये कमीज की जेब में से ऐक ग्रध-मंला सफेद हूमाल निकाल कर काफी मेहनत से उसकी गाँठ ख्वोल कर मुड़े हुये नोट निकाल कर सीधे करने लगो। उसमें एक दस प्रोर एक पांच रुपये का ही नोट निकाला। बस में बंठे प्रश्येक व्यक्ति के मुंह पर मुर्कराहट घ्री। बड़े ऐहसान घ्रौर उदारता भरी दृष्टि से कण्डक्टर की ग्रोर देखते हुये उन्होंने पांच का नोट आ्रागे बढ़ा दिया। कग्डक्टर ने मुक्करा कर चार घ्राने का टिकट देकर शेष पैसे लौटाते हुये म्रावाज लगाई "मा"…ल.... रो"ड।"

ग्रब माता जी का स्वर सप्तम पर वहुचा, 'हाय रब्बा दरियागंज पिच्छे रह गया ।

उन्हें दरियागंज उतरना था किन्तु एक नया पैसा उन्हें ग्रागे ले प्राया था। बेचारी को वहीं उतरना पड़ा। वहां से दूसरी बस ले ली होगी श्रोर फिर चार श्राने का टिकट लेकर झ्रपने लक्ष्य स्थान पर पठुंची होगी। मेरे हाथ का एक नया पेसा म्मब मी. मुस्करा रहा था।

ऐमा है एक नये वैसे का प्रताप।

## उ्रनुक्रमशिका

हिन्दो-विभाग

| क्ना और सौंदर्य | ... | ... | पुरषोत्तम लाल विज |
| :---: | :---: | :---: | :---: |
| चत्र मुभे न यादद करना | $\ldots$ | ... | श्रजय |
| गन्तुत ग्राल्मा | $\ldots$ | $\cdots$ | जगमोहुन |
| चत्नोन्द्र रबीन्द्र के प्रfि | $\ldots$ | ... | कर्याएगा जैन |
| ? | $\ldots$ | $\cdots$ | महेरा चन्द्र शार्म |
| F:न मुक्तक | $\ldots$ | $\ldots$ | प्रभात कुमार सूद |
| कन्पना के पंखों पर | . | $\ldots$ | प्रेमलता खाण्डपुर |
| हैं. ${ }^{\text {¢ }}$ में कुछ उद्गार नहीं | $\ldots$ | ... | महेश्रर प्रसाद |
| मुड ही तो है ! | $\cdots$ | $\ldots$ | श्रजय |
| म ! श्रब तो मेरा धयान लेले! | ... | $\cdots$ | वेद कान्त |
| "एक प्रेरशगा" | $\ldots$ | ... | योगेश चन्द्र शर्मा |
| १ंचवटी के लक्ष्मशा | $\cdots$ | $\ldots$ | रवीन्द्र रार्मा |
| नव रस सम्राट् ‘तुलसी’ | $\ldots$ | $\ldots$ | श्राशा मेहरोष्रा |
| ग्जनी श्रौर में | $\ldots$ | $\cdots$ | शाशि रार्मा |
| प्राशा | ... | ... | महेख्वर प्रसाद |
| नि:ग़स्र्रीकरगा | ... | ... | क ख ग |

## कला श्र्रैर सौंन्द्वर्य

पुरुषोत्तम लाल विज बी॰ ए० ग्रानर्स ग्रन्तिम वर्ष

ग्रभिव्यक्ति की कुशल शक्ति ही कला है। कला एक ग्रखण्ड श्रभिव्यर्क्ति है जो मानव के चेतंन ह्दय में सदँव हृदयस्थ भावों को व्यक्त करने को उस्सुकता पैदा करती है। यह भावना नितान्त ग्रावइ्यक है। मनुष्य स्वभावतः अ्रपने हर्ष, शोक, सुख, दुःख, विषाद श्र्रादि भावों को व्यक्त करने से सान्ट्रना प्राप्त करता है। उसके श्रचेतन मन पर इन भावों के चित्र सदैव श्रंकित रहते हैं ग्रौर वह उन्हें मूर्त रूप देने का जब प्रयत्न करता है, वह्री रूप किसी स्थिति में श्राकर कलग का रूप धाररा कर लेता है। भाव दु:खात्मक श्रौर सुखात्मक दोनों प्रकार के होते हैं तथा उनका अ्रनुभव भी उसी प्रकार हर्षं श्रोर शोक के रूप में होता है ।

कला की उस्पत्ति जीवन के मृदुल शंर्रा से होती है। जीवन की सजीवता ओर्रौर स्निन्धता जब फूटकर बह् निकलना चाहृती है तो कला का उदय होता है। कला वास्तव में दो हृद्यों को एकरस बनाने का माध्यम है। भावों के जागने पर यदि किसी ने चित्र बना डाला तो चिग्रकला का निमर्मा होने लगा। यदि कोई नाचने लगा अ्रथवा गाने लगा तो नृत्य ग्रौर संगीतकला की उत्पन्त हो गई। भावों को कबिता का रूप दे दिया तो काव्य-कला बन गई। कलाकार का भाव जितना निद्दोष सात्विक होगा उतनी ही सात्विकता घौर उच्चना उसकी कला में ग्रा सकेगी।
'कला की मूल प्रंर्गाा क्या है ?' इस प्रशन के उत्तर में हम कह सकते हैं कि हैमें ग्रवने परमप्रिय

की ह्रवि देखने की उत्सुकता ग्राजीवन बनी रहती है। हम श्रपने हृदय के समस्त श्रानन्द, सौन्दर्य एवं माधुर्य की विभूतियों को समेट कर उस निराकार की भव्य प्रतिमा का निर्माएा करते हैं ग्रौर उस मूर्षि को हुदय-मन्दिर में स्थापित कंरते हैं। कला की मूल प्रेरखा यही है।

सब में ग्रानन्द बिखेर कर. सभी वस्तुग्रों को ग्रपनी शोभा से पूर्गा कर, सम्पूर्गा जगत् को रूप-श्री से भर कर, कोन है जो हृदय के भीतर छिवकर् मन्द-मन्द मुस्करा रहा है ? समस्त शोमाओं में, सम्पूर्ग मौन्दर्य में श्रपने को बिख्रे कर भी यह कैसे छ्छिपकर 'भीतर' जा बैठा है ? सूर्य, चंद्र, नक्षत, नदी, निर्भर, समुद्र, वृक्ष, लता, बेल-बूटे, मानव, मानवी, जन्तु, मृत्यु, सुख, दुःख, संयोग, वियोग मभी कुछ्र क्या सुन्दर ताल के सतथ किसके इरारे पर नाच रहे हैं ? ..... इस मायामय कीर मायामयी लीला ही समस्त कलांग्रों के मूल में काम कर रही है।

इस घ्रति सुन्दर, रह्य्यमय के ग्रानंद-भोग के लिए ही सृष्टि की रचना हुई है। इसी स्रानन्द के हहलोगें से संसार नाच रहा है। मिलन ग्रौर विरह दोनों में ही प्रिय का प्रे म, प्रिय का ग्रानन्द उमड़ गहाए है , मिलन की ज्वाला ही कला का प्रारा है ।

हुंद्य का यह्ट स्वःभावक गुरा है कि वह 'मुन्दन' की उपासना कर्ता है, श्रौग इस साधन में वह्ट व्वय ग्रपनी उपामन। की भाँत सुन्दर बन जाता है ! इस साधना के पथ में ग्रागे बढ़कार ग्रपने

उपास्यदेव की मधुर' छवि का विइव के चर-भ्रचर पदार्थो में ग्रवलोकन कर ग्रानन्द-निभोर हो जाया करता है ! ग्रानन्द्द के श्रतिरेक में वह गा उठता है, नाचने लगता है ग्रौर उस ग्राराधयदेव को रूप-रेखा को व्यक्त कन्ने के लिए तूलिका मे रंग भरकर चि习पट पर कुछ टेढ़ी-मेढ़ी पंक्तियाँ खींचने लगता है। इसी मिलन की अ्रनुभूति श्रौर इस अ्रनुभूति से उद्भूत ग्रानन्द की श्रतिरेकावस्था में हमारे हृदय से कला की कलित धारा फूट पड़ती है, जिसका ग्रवलोकन कर विशव की तृषित ग्राँखें तृप्त होती हैं। सौन्दर्य, ग्रानन्द ग्रोर माधुर्य के ये वाह्य प्रतीक वस्तुतः उस श्रान्तरिक श्रानन्दसिन्धु के एक उल्लास की लहर हैं, भीतर की छ्छालकन हैं।

वास्तव में, यह्त विशव एक ग्रविच्चिध्रन्न संगीत है, एक निर्दोष कविता है. लोलामय का नृत्य-लील। है, एक सुन्दर सुमधुर ग्रानन्द प्रवाह् है, जिसके रस में हमनरे प्रागा सराबोर हुग्रा करते हैं। ऊपरी समख्त विषनताश्रों की तह में एक ग्रविराम समता है। ये विषमत!एँ तो केवल बर्फ की चट्टानें हैं, जिनके श्रन्तराल में अ्रविराम गति से अ्रानन्द का श्रमृत प्रवाह ग्रनादिकाल से प्रवाहित होता चला ग्रा रहा है । हमारा यह जीवन ‘क्षएाभ ङ़ र’’ होते हुए भी, एक विराट् ‘स्वप्न’ होते हुए भी, अन्तन्त है, ग्रमर है, शाइवत है। जीवनन एक है, जन्म कई बान होता है। जोनन की इस ग्रमर धारा को मृत्यु छौर भी उद्दे लित कर देती है। मृत्यु का द्वार लांघकर भी हमांरे जीवन का ख्रोत बन्द नहीं होता। इसी श्रमर ग्रनन्त जीवन का स्पर्श समस्त कलग्रों में मिलता है : इस 'वरवविध्य' में 'शिवय' के ग्रखण्ड सूत्र को निकाल लेना ही कला की श्रात्मा है; ग्रींर जो कलाकार नइनर काया के भीत़र ग्रखुण्ड, एकरस, चिरशाइवत, चिश नवीन श्राःमा की एकता पर ग्रपनी कला का निर्माशा करता है वत्री ग्रमर्

है श्रौर उसी की कला 'कला' है। जहां एक श्रोर शेक्टस बरी (Shafts Bury) ने सौन्दर्य की परिभाषा देते हुए ईईइवर तथा सौन्दर्य का ॠमेद सम्बन्ध माना है- (Beauty and God are one and the samething) वहां ग्रात्मदर्शी कवि ब्राउनिंग ने कहा है-

Oh World as God has made it ! all is beauty. And Knowing this is love. and love is duty.

यह् ममस्त स्रृि्ट प्रभु की रणी हुई है, इस लिए यहां सर्वत्र ग्रानन्द्ध ही श्रानन्द, सौनद्य ही सौन्दर्य है। यह श्रानन्द ही सचमुच्च प्रेम है घौर यह प्रेम ही मानव-जीवन का परम कर्तंन्य है । चाहे जिस रूप में हो, श्रनादिकाल से ही ह्मारे भीतर कला की उपासना चली श्राई है। जीवन का मूल रस सी. दर्य ही है ग्रौर सौन्दर्य मृदु है, मधुर है, सुकुमार है घौर सौन्द्दर्य ही से कला की कीलत धारा बहती है, इसी हेतु जीवनन ग्रौर कला का ग्रविभेद्य सम्बन्ध है।

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इस सम्पादकीय लेख के साथ ही दो शब्द ग्रौर। मैं संव्रथमम 'देश’' के प्रिय पाठकों के प्रति नवचर्ष की शुभ कामनाएँ प्रकट करता हूँ । जिस समय प्रस्तुत श्र官 पाठकों के समक्ष ग्रायेगा, छाश्रवर्ग शायद्द परीक्षा की तैयारी में ठ्यस्त होगा। वस्तुत: परीक्षएएँ भी ग्रपना विशोष मह्त्त्व रखती हैं । यदि परीक्ष एँ न होतीं तो विद्यार्थी का जीवन चर्तमान स्त्र्थनि से भिःन-स्थिति का होता । ग्रत: हमारा कर्तन्य है कि हैम साह्य ग्रौर धर्यदूर्वक इनका सामना करें।

यह परम दृषं का विषय है कि 'देश्र' की लोकप्रियता दिन-प्रतिदिन बढ़ती जा रही है । पाठकों

की संख्या की तृद्धि के साथ ही साथ ग्रपनी ग्रमूल्य भाव-ररिमयों से 'देश्र' के पृष्ठों को उद्भासित करनेवाले कलाकारों की संख्या भी निरन्तर वृद्धि प्राप्त कर रही है ।

सुभे पूर्गां ग्राशा है कि 'देका' के प्रथम ग्र्द की भाँति प्रस्तुत ग्रंक भी पाठकों को रनि के ग्रनुकूल सिद्ध होगा । देश के प्रथमांक की ग्रनुक्षमशिका- करता है ।

सम्बल्धी चन्द गलनियों के लिए मैं क्षमा-पर्थो हैं। श्रःशा है कि पाठकगया इन गलतियों को मेरी 'श्रसावधानी' समभते हुए मुभे क्षमा कर देगे।
‘देरो' के इस वर्ष के प्रथमांक ग्रौर द्वितीयांक में श्रपनी ग्रमूल्य रचनाएँ प्रेषित करने वाले सभी कलाकारों का मैं ग्रपने थोड़े शब्दों में धन्यवाद

> जिसे प्रेम का श्रनुभव नहीं, वह सहीनुभूति नहीं कर सकता । -डा० नगेन्द्र

## श्रब मुभे न याद करना

श्रजय,
बी० एस० सी़० द्वितीय वर्ष

अ्रब मुभे न याद करना।
दूर कहीं मैं जा बसूंगा ॥
उ्रब होगा मिलन करी क्या ।
कुछ न मैं बता सन्न"गा 11
गर पाती लाया चन्द्र तो भी, उत्तर मैं न दे सक्रंगा । श्रब मेरी न राह देखना । श्रब मुभे न याद करना ।।

वे मधुर क्षरा जो बिताये, नहीं कभी मैं भुला सकूंगा।

बिन तुम्हारी तान के ग्रब, नहीं कभी मैं गा सकुगा।
ग्रब न तुम रात जागना । श्रब मुभे न याद करना ।। स्वप्न संजोए थे जो तुमने, अ्यब न पूर्ग कर सकूगा।
शुभ कामना ही ले लो, श्रौर कुछ न दे सकूंगा । श्रब न तुम काजल फैलाना 1 श्रब सुभे न याद करना । टूर कहीं मैं जा बसूंगा।।

# "झ्रतृप्त श्रात्मा" 

जगमोहन बी० ए० ग्रानर्स ग्रन्तन वर्ष

जीवन कारवाँ के गुजरने पर धूल के चक्रावात में खोए मनुष्य की सदृवृत्ति ग्रपनी ग्रसत्वृत्वृत्तिों का घ्रवलोकन कर दु:ख के ग्रगाध सिन्धु में डूबने लगती है। जीवन के कार्य-कलाप साकार हो उसके नेत्रों के सम्मुख नाचने लगते हैं ग्रौर वह शंकित सा विश्वस श्रौर ग्रविशवास के हेरे में बँधा मौन निरीथ में खोया ग्रटपटी बारीी में मनोगत भावो का निकास कर उठता है। ठीक यही स्थिति थी मुगल सझ्राट म्यौरंगजेब की, जब वह चुपचाप शय्या पर पड़े विगत जीवन को भुलाने का प्रयास करता. हुम्रा अदृष्य लोक को जाने के लिए छट्रटटा रहा था. तभी कक्ष में गू'ज उठा ग्रट्टहास -
'हा ${ }^{\cdots}$... हा ${ }^{\cdots}$ हा' ${ }^{\prime \cdots}$.....
‘कौन' $\cdots$ रांकित हो गग्या पर लेटे हुए घ्रीरंगजेब ने पूद्धा।
‘ग्राकिल खाँ’ $\cdots \cdot$ बुदबुदाती श्रावाज ग्राई ।
'तुम' ... भयभीत हो श्रोरंगजेब ने कहा।
'क्यों ? …विश्वास नहीं होता' • ग्रद्टृहास कग्ती हुई ग्रावाज बोली।
'भूठ'… चीख उठा प्रोरंगजेब …तुम्हें तो क्ने जहन्नुम में मेज दिया था' $\cdots$ घ्रोर उनके मांये पर पमीने की बूनें घलक म्र:ई।
‘यने तो तुम भूलते हा बादगाह सलामत रुक़ी हुई ग्रावाज ने कहा $\cdots$ 'मेरे ज़िर्म को

मिटाकर भी तुम मेरी ग्रात्मा को न मिटा सके, $\cdot \cdots$ हा ${ }^{\cdots}$ हा $\cdots$ हा $\cdots$, किर वही विद्रूप हँसी गूंज उठी।

अौरंगजेब की ग्राँसों में अ्रंधेरा छा गया। ग्रावाज गले में ही रु ध गई। तभी फिर ग्रावाज ग्राई्ड -
'डर गए।'
‘नहीं’.... चीखते हुए ग्रीरंगजेब ने कहा $\cdots$ 'प्रोरंगजेब किसी से नहीं डरता।'
'कोई बात नहीं। । मैं तुम्हें नुकसान पहुँचाने नहीं अ्राया, क्योंकि मैं जानता हूं तुम ग्रज्र चन्द घणों के महमान हो । किन्तु कहा ${ }^{\prime \cdots}$ '‘ुम इन्सानियत के नाम पर लगा हुग्रा कलंक हो। मेरी ग्रात्मा की घ्यृृष्ति के कारखा, तुम ही हो' $\cdots$ चीख उठी श्रावाज़।
'भूठ $\cdots$ में कुछ सुनना नहीं चाहता $\cdots$...चले जाग्रो’… पसीने से तर होते हुए ग्रौरंगजेब ने कहा।
'नह्ती, $\cdots \cdots$ तुम्हें सुनना ही होगा' $\cdots \cdots$ श्राबंज ने कहा .....जेबुन्निसां की याद मुभे चँन नहीं लेने देती। उसकी चेबसी, उसके बहते हुए ग्रांसू, उसके दिल से उठती हुई उसॅसे, ग्राज भी मेरी रहह को काँटे बन छेद रही़ी हैं। $\cdots$ ग्रीर जानते हो यह् तृकान किसने खड़ा किया ? बिना रुके ग्रावाज कहृती गई …

> ‘तुमने … तुमने • ....तुमने! …..
'मैने ! $\cdots \cdots$ बुभते हुए ग्रौरंगजेब ने पूछ्छा।
‘हाँ, तुमने ।’....कहती गई ग्रावाज...... 'सल्तनत के गरूर ने तुम्हारी ग्रक्ल पर परदा डाल दिया। दो मिलती हुई श्रावाजों को रोकने का साहस किया । प्यार में पनपते हुए पौदों को मसला। काश ! तुम बादशाह न होकर जेबुन्निसाँ के श्रब्बाजान होते। उसकी एक श्राह भी तुम्हारे दिल में घुस कर तूफान पैदा कर् देती, तब तुम जानते प्यार क्या होता है $\cdots \cdots$

कॉँपती हुई ग्रावाज ने कहा ।
‘बस बन्द्द करो श्रपनी श्रावाज' $\cdots$ शून्य में श्रँखें गड़ाते हुए ग्रौरंगजेब बोला ।
'नहीं ! श्रब यह् श्रावाज बन्द होने की नहीं। घ्रतृप्ति से घुटती हुई ग्राबाज जेबुन्निसाँ की याद में चिल्ला-चिल्ला कर कहेगी $\cdot$ तुमने हमारा खून कर दिया । ह्मारी श्रात्माश्रों को श्रतृप्त रख छोड़ा। तुम गुनहलगार हो $\cdots \cdots$ तुम गुनाहगार हो' $\cdots$ ग्रौ? ग्रावाज भारी होती गई़।

चले जाग्रों $\cdots \cdots$ काँपते हुए ग्रोरंगजेब ने कहा, श्रौर भय के मारे उसकी ग्राँखें पथराने लगों । तभी जेबुन्निसौं चीख युनते ही शाय्या के पास ग्रागई। बादशाह् की ग्रजीब हालत देख कर ग्राँखों से ग्राँसू बहाते हुए उसने कहा

## ‘श्रब्बाज।न'

'मेरे प्रच्छे ग्रढबाजान’... सिसकते हुए उसने कहा ।
'कौन ? •. ज़ेबुन्निसt' $\cdot \cdots$ सम्हलते हुए बादशाह ने कहा।
'जी बादशाह् सलामत' $\cdots \cdots$ उसने कहा ।
'ब।दशाह सलामत नहीं $\cdots$... प्रब्बाजान कहो मेरी खच्ची ।... •्रोर ग्रीरंगजेब की कठोर ग्रॉखों से श्रॉसुग्रों की धारा फूट पड़ी।
'भ्रब्बाजान तुम रोते हो । धीरज रखो मेरे श्रच्छे श्रब्नाजान, खुदा की रहमत से ग्राप जल्द ही झ्रच्छे हो जायेंगे $1 \cdots \cdots$ बहते हुए ग्राँसुग्रों को पोंद्धते हुए कह्ना उसने ।
'श्रच्छा!
निर्जीव हँसी बिखे रते हुए कहा उसने
'ग्रब नहीं जेबुन्निसीै…… ग्रब मैं जीना नहीं चाहता!
‘कैसी बातें करते हैं म्रद्धब।जान’… बादशाह के मैँह पर उँगली रखते हुए उसने कहा ।
‘नहीं जेबुन्निसाँ नहीं ! ग्रक प्राशा इस शरीर से उड़ने के लिए छटपटा रहे हैं.... दुःखी होते हुए बादशाह बोले $\cdots \cdots$ 'किन्तु मुभे माफ करना मेरी बच्ची 1 सल्तनत श्रोर गरूर ने मुभे तेरे दिल की ग्राबाज नहीं सुनने दी । तेरे हँसने-खेलने के दिन मिट क₹ मैंने तुभे दु:ख की ग्राग में 'कलसाया ।'

श्र्ब्बाजान तुम्हें क्या हो गया ? मैं बित्कुल ठीक हूं । मुके तुमसे कोई शिकायत नहीं'. .... रुग्रॉसा हो जेबुन्निसाँ ने कहा।
‘नहीं मेरी बच्ची ! मेंने तुम्हें खिलने से पहुले ही सुखा दिया ! मैं ग्रविशवहस के घेरे में ही बन्धा रहा । श्राज में छटृपटा रहा है। जिन्दगी का एकएक क्षरा मुभे भुलसा रहा है। $\cdots$ मेरी ही भड़काई ग्राग मुभे जला रही है' … और उस उसा गल। भागी होता गया $\cdots \cdots$ मैंने तेरे सुखद र्वाबों की दुनियाँ उजाड़ दीं। $1 \cdots$ मुभे माफ मत करना, $\cdots \cdots$ मुभे ग्राग में जलने देना, $\cdots \cdots$ ताकि तिल-तिल जल कर श्रपनी करनी का फल भोग सकू,$\cdots \cdots$ मे $\cdots \cdots$
 उसकी निर्जीव देह् लुड़क पड़ी।
'श्रब्बाजान' $\cdots$ चीख्वती हुई पछ्ञाड़ खा कर गिर पड़ी जेबुन्निमी प्रोरंगजेब की निर्जीव द्देह पर $;$

## कवीन्द्र <br> रवीन्द्र, <br> के प्रति

कल्यारा जैन, बी० एस० सी० ग्रॉनर्स ग्रन्निम वर्ष

हे रीीन्द्र, सौंनद्य शिति म्प कवित्व सुहागे, नन मस्तक है विशव समस्त तुम्हारे छागे।।

तुमने भारत कीरित-धवजा जग में फहराई, श्रोर प्रेम के पौधों से धरनी लहराई।।

मानव को मानवता का किश पाठ पढ़ाया, निरी हुई मानवना को फिन तुंग़ चढ़ाया।।

तुम्हारे हृदय से भारत का दु:ख यू" फूटा था, मानव हृदय स्वयं उसी दु:ख से टूटा था।।

ग्रन्धकार में प्रेम-प्रकाश फैलयया ऐसे, रवि बांटता है प्रकाश दिवम भर जसे ॥

कवितगम्मों में सरस भाव ऐसे भरते हैं, मनो इन्द्र खड़े ग्रमूत वर्षा करते हैं।।

जितने विइव कवि. रां बनकर हैं चमके, उनमें इन्द्र समान, रबीन्द्र तुम्ही हो दमके।।

धन्य हिन्द की भूमि जिमने तुमको पाया, बन कर देत्र गयi है जो मानव सा श्राया।।

जय जय श्रमर. सुर्गि्धिक, सग्स, कला के पुष्पक, विशव समस्त तुम्हां अ्रागे है नतनमस्नक।
( $v$ )

## दंटरव्यू

(महेश चन्द्र शर्मा, बी॰ एम० सी॰ ग्रन्तिम वर्ष)

कई महीनों तक बेकारों के तीर्थ-स्थान 'एन्लायमेंट एक्सचेंज' के चक्कर काटने पर जब मुभे किसी सरकारी नौकरी के लिए इन्टरव्यू श्राया तो मेरी ख़ुशी का पारावार न रहा । जब मैंने श्रपने मित्रों को इस शुभ समाचार की सूचना दी तो कितने ही मित्र मुभसे श्रधिक प्रसन्न हुए। कई चुप रहे ग्रौर कुछ एक ने तो नौकरी को ही निकम्मा बतलाया। खंर, कई मित्रों ने मुभे इंटरक्यु से निबटनें के लिये बड़ी बड़ी पोथियां लाकर दीं जिनका वजन देखकर ही कई बार मन में श्राया कि इंटरव्यू को श्रस्वीकार कर दूँ : कई मित्रों ने श्रपने श्रनेक श्रनुभव सुनाए।

इंटर्द्यू से एक दिन पह्ले एक मित्र मेरे पए श्राये श्रौर श्राते ही बोले की यार जरा सज-धज के ग्रच्छे र कपड़ पहन कर जाना कि बस इन्टरण्यू लेने वाले देखते ही रीभ जायें श्रौर भमट नौकरी का परवाना भेंट कर दें 1 इन्होंने श्रपनी जात सुनाते हुए कह्ड कि जब उन्होंने करी इन्टरण्यू दिया था तो ऐसे ऐसे कपड़े पह्न कर गये थे कि इन्टरव्यू लेने वाले ने देखते ही उन्हें सलैक्ट कर लिया था। उन्ह्रों ने श्रागे कहा देखो भूलकर भी कोई ऐसा काम न करना, जिससे लेने के देने पड़ जाए । जाते $₹$ वे मित्र 尹्रपनी बातों को फिर दुहरा गये । मेंने ऐसी ग्रमूल्य सलाह पर उनका धन्यवाद किया श्रोर ईइवर् से प्रार्थना की़ कि सब लोगों को ऐसे ही गुर्भचिन्तक मिश्र मिलने चाहियें।

उस मित्र के जाने के लगभग श्राधे घण्टे त्राद एक ग्रौर मिन्र पधारे । मेरी 'जनरल नॉलेज' का

टंस्ट लेने लगे । जब मैं उनके किसी भी प्रइन का उत्तर देने लगता तो वे उस प्रशन दो छोड़कर कांई़ दूसरा पइन पूद्ध लेते फिर तीसरा, पर जबाब किसी का भी पूरा न सुनते। ऊन्तन में बोले कि भई, तुमने तो कोई तँयारी ही नहीं की। जब मैं इंटरव्यू देने गया था तो मेरी 'जनरल नॉलेज' ऐसी विस्तृत थी कि बस कुछ मत पूछो । जब वे जाने लगे तं बोले कि देखो भई, यदि तुम इंटरब्यू में सफल होना चाहते हो तो जंसे सादे कपड़े मैंने पहने हैं, वैंसे ही सादे कपड़े तुम भी पहन कर् जाना क्योंकि सादे कपड़े ग्रादमी का सादापन प्रकट करते हैं ग्रौ? सादे मनुष्य ही सदा सफल होते हैं। मैने उनकी इस दलील को सुनकर निशच्वय कर लिया कि ठिक ही तो है, सादे कपड़े पहिनने से ही तो हम ॠ्रफसर के मन पर ग्रमिट छाप छोड़ सकेंगे।

सुबह दस बजे इंटरब्यू था । इंटरब्यू के लिये विज्ञान भवन जाना था। रात को जल्दी ही चारपाई पर लेट गया पर नींद ही नहीं ग्राई। शा।यद नींद का भी कहीं इंटरब्यू था। काफी देर तक सुबह के कार्यम के बारे में सोचता रहा। सोचा कि प्रफसर के सामने जब जायेंगे तो सिर भुका कर हाथ जोड़ कर नमस्ते करेंगे । फिर संोचा, नहीं नहीं इस तरह तो दासता की प्रवृत्ति प्रकट होगी । तो फिर सोचा कि जाते ही गुडमानिग करेंगे पर इससे तो झ्रंग्र जी की दास्ता प्रकट होती है । फिर सोचा कि मिलिटरी ढंग से सँल्यूट मारेंगे पर उस तरह तो श्रफसर समभेगा कि मुभमें श्रकड़ है । तो फिर क्या करेंगे ? वैसे नो मैं सोचता सोचता जाग रह्हा था। पर सुबह

जन नींद वुली तो घड़ी में ग्राठ बजे थे । जल्दी २ ग्रभी जाने को तैयार् हो हुग्रुप था कि एक ग्रोर मित्र महोदय ग्रा टपके ग्रोर फटे से बांस के स्वर में बोलते हुये कहा यार कगड़े चाहे जैसे भी पह्नो पर ग्रपना मुं हु श्रवई्य ठीक रसो। मैंने भट भ्रपने मुंच्च पर हुण केरा कि शायद कोई दाग लगा रहै गया हो । इस पर तो मित्र मही़दय लोटपोट ही हो गये। उन्होंने कह! कि इंटरब्यू के समय ग्रपने बोलने का ढंग ठीक रखना। उन्होंने समभाते हुये कहा कि जाते ही तुम्हें कमरे के श्रन्दर बेधड़क घुस जाना चाहिये फिर नजर दौड़ा कर देख लेना चाहिये कि कोई चीज तो फर्श पर नहीं निरी हुई । यदि कोई चीज नजर म्रा जाये तो उसे डका कर ठीक जगह रख देना।

मुभे देर हो रही थी इसरलये वह महोदय 'विशा यू गुडलक' की बन्दूक से एक गोली हम पर चलाते हुये विदा हो गये।

श्रब हम श्रपने इेंटरव्यू विधाता की श्रोर चल दिये। गन्तव्य स्थान पर घड़ी देखी तो श्रभी पूरे तीस मिनट ग्रौर पचास सैके०ड शेष थे। शान कम होने का खतरा था इसलिये चपरासियों की बैंच पर नहीं बंठे ग्रौर घूम फिर कर ही समय ध्यतीत किया।

पूरे दस बजे हम साह्ब के कमरे में पहुँचे। अ्यवी किस्मत ही खराब थी कि फर्शा पर कोई भी चीज गिरी हुई नहीं थी। खैर कुर्सो पर बंट गये श्रांर सामने की श्रोर देखा 1 तीन श्रंकृतियाँ सम्मुख बैंी हुई मुभ्भे घूर रहीं थीं। एक श्राकृति बड़ी पतली थीं। दूसरी ग्राकृति उससे ड्योढ़ी थी ग्रौर जो तीसरी ग्राकृति थी वह्ह इन दोनों से दुगुनी थी। ये तीनों अ्याकृतियाँ कम से बँठी हुई थीं। बीच वल्ली श्राकृति तो ऐसी थी जैसे विधाता ने उसे

जल्दी में बनाया हो ग्रौर गलती में श्रादमी की ग्रांखो की जगन बकरे की अ्रांखे लगा दी हों भौर वह भी उल्टी। ऐसा लगता था कि वे बातें किसी अ्रौर से कर उही थीं श्रौर देख कहीं श्रौंर ही नही थीं।

सबसे पह़ले पतली ग्राकृनि ने मुभसे मेरा नाम पूछा जो कि मैंने बता दिया। फिर सबसे मोटी श्राकृति ने मेरे परीक्षा में प्राप्त श्रंकों के बारे में पूद्धा ग्रौर वे भी मैंने बता दिये । उन श्राकृतियों को देग्व देख कार ही मेग पर्सीना छूर्ड रहा था। इतने में जँसे किसी ने वहां बम फ̈ंका ह़ो, मोटी ग्राकृति फिर बोली "गiजर ज्यादा खाते हो या मूली :" श्रभी मैं घबराया सा प्रइन पर विचाए हो कर रहा था कि पतलीं ग्राकृति बोली "ंश्रच्छा यह् बताइये कि यदि फरवरी में ग्रट्राइस की श्रपेक्षा तीस दिन होते तो फ़िर क्या होता ।" ऐसे प्रश्न सुन कर में ग्रपना साहस खोने लगा। इतनी जनरल नॉॅलेज की किताबे पढ़ी परन्तु ऐसे प्रइन तो मैंने कहीं नहीं पढ़े। में बीच वाली श्राकृति की श्रोऱ देख़ने लगा तो वह ग्राक्रि कागज पर कुछ निख्वनी हुई बोली 'ग्रच्छ्घा तो तुम किसी भी प्रइन का उत्तर नहीं दे सकते ? खंर् एक श्रौर प्रशन का उत्तर दो।" मैंने बीच में ही उन्हें टोक कर बुभे-बुभे स्वर में पूछ्रा "क्षम! कीजिये ग्राप मुभे कह रहे हैं या ग्रवने साथी को।" यह्ह सुन कर वह् श्रंकृति गरजती हुई बोली "नान्सेंस ! गेट ग्राउट। लर्न मैनर्स" यह् सुनकर में तीर की तग्र् बाहर निकल ग्राया।

इंटग्यू में ग्रसफल रहा, यद्ट कह्ने की ग्रावइयकता नहीं समभना पर श्रब जब करी इंटरण्यू होनी है तो मैं पहले ही इंटरब्यू लेने वालों के स्व० भाव की जानकारी कर लेता हूं ।

# चार मुक्तक 

प्रभान कुमार सूद, बी० एस० सी० द्वितीय वर्ष
(?)

जीवन मौत के साँचे में ही ढलते देखा, रात को दिन के पहलू में मचलते देखा। घुएाए को व्यार की भोली में पलते देखा. घो' जवानी को बुढापे में बदलते देखा ।
(२)

$$
\begin{aligned}
& \text { जब भागय की रेखा ही ๆलट जाती, } \\
& \text { श्रपनों की भी हुष्टि है बदल जाती, } \\
& \text { ए मानव ! ग्रपने पर भरोसा रख, } \\
& \text { पुरुषार्थ से किस्मत ही बदल जाती । }
\end{aligned}
$$

## (3)

(8)

झ्रायु बढ़ती ही रही, यौवन ढलता ही रहा;
युग युग से संसार बदलता ही रहा, लेकिन ध्यार की दुनिय। न मिटी ग्रव तक, शामा जलती ही रही परवाना जलता ही रहा। (90)

# कल्पना के पंखों पर 

## प्रेमलता खाण्डपुर वी॰ ए० प्रथम वर्ष

時 मनुष्य ! तुम हर क्यों गए मुभे देख कर ! में कोई भूत नहीं ! में कल्पना के संसार की रानी है। मेरा काम तुम जानते ही हो। तुम्हें संसार के ख्वल्नों की संर करवा $\cdots$ बस यही मेरा काम है।

हाँ, यहृ भी ₹मरा रखना कि मेरे संसार के द्वार सदा एले रहते हैं घ्रोर में प्रत्येक मनुष्य को इसमें भमता करने का श्रवसर देती हूं। यह संसार भी तुम्हारे संसार की तरह माया से भरपूर है। मेरे संसार में ग्राप को ऐसी वस्तु मिल सकती है, जो इस संसार में न मिली हो।

मेरी बातों से नहीं डरना। मेरे पंख भी होते हैं। जिसकी सहायता से मैं तुम्हें जहाँ भी चाहै ले जा सकती हूं। घ्रपने संसार में भ्रमाएा कराने से पहले में तुम्हें इस विषय में कुछ बातें बतलाना चाहती है। ज़रा सुनिए "मुभे तुम्हारे साथ हर प्रकार की सहागुभुभित है। मैं तुम्हें हर प्रकार के कार्य में सहायता करने के लिए तंयार है है

याद रखना कि में मूठ बोलने वाली नही हूँ । में केवल ग्रपने प्रेंमयों की सहायक हहं । मैं ही तुम्हारे लिए एक साघन है । जो कि तुम्हें सारे ब्रहांड की सेर करा सकती है। में ही तुम्हें घ्रपना श्राश्रय दे कर तुम्हें सारा दु:ब भुला देने का भ्रवसर देती हैं। श्रोर घ्मपने सांसारिक ऐखवर्यो ग्रोर मुखों के पुष्पों से तुम्हारी घ्रच्चना करती है। मेरे ही श्र:श्रय से तुम सारे दु:बों को भूल कर फिर से भविष्य में सुख की प्राशा रखते हो । कोन जाने

भविष्य में तुम्हें कितना दुखख हो ? उस समय तुम्हें धीरज बन्धाने के लिए में तुम्हारे पास हूंगी ।

हां ! में यह सारा काम श्रकेली नहीं करती है। मेरे दो मंश्री 'श्रगर' खोर 'मगर' नाम से पुकारे हैं । यदि ये मंत्री भी न होते तो कल्पना भी न होती, यदि कल्पना भी न होती तो संसार में ग्राशा भी न होती। संसार तो ग्र।शा पर ही निर्भर है। यदि किसी मनुष्य को म्रपने भविष्य के दुर्भाग्य के विषय में कुछ पता चले तो क्या वह संसार की रीति निभएएगा ? कभी नहीं ! वह तो केबल दु:खी हो कर छूबता रहेगा यदि तुम्हें मेरी इन बातों का विश्वास नहीं तो मेरे संसार के एक यात्री के मुख से कुछ सुन लो।'में कच्पना के संसार का यात्री है।।

मुभे यह मालूम नहीं कि मुभे इस संसार में कौन ले ग्राया इतना तो पता है कि कुछ सोचते सोचते मैं यहाँ ग्राई । मन में कई विचार-तरंगे उठने लगीं। एक की समामि पर दूसरी। एकदम म्रपने भविष्य की घ्रोर ताकती है। म मेरा भविष्य ? मेरा र्भवष्य तो भगवान के हाथों में है । परन्तु भगवान क्या करेगा ? एक मनुष्य का भविष्य ग्रपने ही हाथों में हैं। में धपना भववष्य सरलता से वता सकती हैं। ग्राज से यदि मैं परिश्रम करूं तो एक श्रच्ची लड़की बन सकती हू । मैं श्रादर का स्थान प्राप्त कर सकती हैं । यदि ग्रपने परिश्रम से प्रथम श्राऊँ तो कितनी सोभग्य की बात है। परन्तु यदि त़सा न हो तो मेरा भविष्य कैसे चमकेगा ?

लो ! इस में डरने की क्या बात है ? क्या मज़ाल कि मैं ग्रपने यरन पर दृढ़ रहूं तो मेरी इच्छछा पूर्य न हो। यदि में श्राज तक ऐसा न कर सकी तो इतने में धैर्य छोड़ने की बात नहीं। हां, तो में श्रपना प्रयोजन सिद्ध करके ही छोड्रूंगी। हां, याद श्राया यदि एक ढंग से श्रपना भवविष्य न बना सकी तो इसको बनाने के लिए कई उपाग्र भी हैं।

यदि मैं एक लेखिका बन जाऊ तो ॠच्द्व्र्री-ग्रच्द्री कहानियाँ ग्रौर निबन्ध लिख कर ग्रपना नाम कमा सकती हू । मगर मैं ऐसी धुन कहँँ से लाऊं ? खंर यदि ऐसा न हो सका तो एक कचयिं्री भी बन सकती हूँ। कवयिम्नी बनना तो सरल है। एकान्त वातावरा में एकाग्र चिच्त से बैठकर मनोमोहक प्रहकतिक दृइयों का गुरा-गान करूँ। किन्तु तेसा कसे हो सकेगा जबकि मैं एकान्त में बैठना पसन्द्द नही करती। श्रच्छा, यदि मैं ऐसा भी न कर सकी तो ग्रपना नाम चमकाने के लिए दूसरा रास्ता भी है। वह है फिल्मी श्रभिनेता बनने का। हॉॅ, ऐसा हो सकता है कि मैंने पहले नाटकों में भाग लिया है। क्या मज़ा है इन श्रभिनेताग्रों के जीवन में। ग्रादमी मालामाल हो जाता है। पर्तु इस नास्ते में फिर भी एक कांटा रहता है। वह यह कि मुभे घर्वाले वहां जाने नहीं देंगे ! में उनकी इचक्धा के प्रनिक्ञल

कुछ भी नहीं कर मकती हूं ग श्रब बनती एक गचैया लेकिन मैं उतनी सुरीली तान कहाँ से लाऊँ ?

ग्रपने मित्रों में ग्रादर का पात्र बनना तो सरल है। उनको खिलाग्रो, पिलाग्रों और ग्रपने घर श्राने का निमन्त्राए दो । यह मेरा विचार ठीक था पर् उनको कहाँ लाऊँ मकान तो ड़तना बड़ा नह़्रीं यदि त्रड़ा होता तो दूसरी बात थी। मकान ! यह भी कोई बड़ी बiत है ? यदि कोई लाटरी भर् दूँ या कोई पहेली ह्ल कहू तो सम्भव है कि तीस, च़लीस हजार कुपए झाएं। परत्तु यनां भी निराशा की एक भलक दिखाई देती है। क्योंकि इस प्रकार में ग्रपने भविष्य को भ्राज़मा चुकी हूं।

ग्रच्छा, मैं इतनी क्यों सहम गाई। जाने दीजिए इन सब बातों को झ्रब के तीन साल बाद बी० ए० परीक्षा देने वाली हुं। फिर एम० ए० या एल०एल० बी० कर पाऊंगी श्र्रोर या तो एक वकील या प्रोफेसर बन जाऊंगी। बहुत सारा रुपया कमा सकूंगी फिर एक मकान बनाऊगी श्रौर मकान के बाद एक श्रस्पताल श्रपने नाम पर खोलूँगी। निधनों की सह्टायता कहूंगी, साधु-सन्तों की सेवा कहूंगी। परन्तु यह् मैं कौन से एवप्न देख रही हूं ? में यह क्या सोच रही हूं कालेज का साग़ काम वैसे का वंसा ग्रागे पड़ा है ।


## * हृदय में कुछ उढ़गार नह्दीं

महेखवर प्रसाद बी०ए०० प्रथम वर्ष

चुपनाप हैं, मेरे ग्ररमान सिसकते
मन बीरा में भंकार नहीं।
कंसे सुनाऊँ ग्रपनी मर्मंब्यथा
हृद्य में कुच उद्वारर नही ॥
मानस पटल पर चिग उभरते
फिर, बन-बन कर भिट जाते ।
हद्दय बीत्कार कर उठता
'श्रब हून बातों में सार नहीं।
कैसे सुनाऊ" ग्रपनी ममंव्यथा
हुदय में कुछ उद्यार नहीं ॥
ड्रूटी म्यतीत की स्वप्नों की लड़ियां,
बिख़र गई मेरे गीतों की कड़ियाँ।
यह निष्ठुर जग न समभ पाता,
विरोता क्यों हूं मैं ग्राँू की लड़ियाँ।
ये उर सीपी में ठले अंभ्रु,
लेकिन मोती अ्रभिराम नहीं ?
कंसे सुनाऊँ अपनी मर्मंव्यथा
हृद्य में कुछ उद्गार नहीं ॥
चिन्ना निराशा ग्रैर ग्रमपर्ष से भरो
गेष हैं कुछ दाहक स्मृतिया अ्राज!
उठे हृद्य ब्योम में मेघ घनघोर
बरस पड़े पानी - पानी हो श्राज !!
ते मधुर स्वल्न की स्फुट वीगो !
भ्रल।ों अ्रपना राग श्रौरु कहीं !
सुनने को '‘्यपनी’ करणा कथा,
यदाँ किसी को अ्रवकाश नहीं !!

प्रजय. बो० एस० सी० द्वितीय वर्ष
‘देश" के प्रत्येक ग्रकं में सम्गादकीय पृष्ठ पर सम्पादक महोदय कुछ ऐसे कहते हुए मिलते हैं कि लेग्बकगएा रचनाएं नहीं भे जते, रचनाग्रों को कमी होती है, रचनाएँ प्रच्छे स्त की नहीं होती श्रादि จ। सच मानिए यदि मैं सम्पादकीय ग्रासन ग्रह्या किए होता तो कदापि यह न लिखता क्योंकि रचनाएं कम संख्या में पहुँचने का 'काररा है कि रचनाएं लिखी नहीं जातीं ग्रैर रचनाएं न लिख़े जाने का कारएा न ग्राप हैं ग्रोर न ह्म, इसका कार्गा तो कुछ ग्रौर ही है ग्रौर वह है मूह। जी हां मूड। बात यह है कि मूड बनता ही नहीं तो लिखा कहाँ से जाय । सच मानिए मूड ही नहीं बनता वरन् श्रब तक ‘देशः नें क्या …।

ख़ेर छोड़िए श्रपने मुंट्टियां मिट्ठु चनना न मुभे पसन्द्ध है ग्रौर न शायद ग्रापको ही होगा। हां, तो मैं ब्रात कर रहा था मूड की। न जाने ग्रांग्ल भाषा का यहु शबनद कब से हमारी शब्दावली में अ घुसा है ग्रोर इतऩा पॉपुलर हो गया है कि बड़े. छोटे, जवान सभी की ज़बान पर चाय, काफ़ी की तरह् चढ गया है। जिसे देखिए वहीं मूड को राम नाम की ग्रमोघ शाक्ति की तरहु प्रयोग करता मिलेगा। विशोषतया श्राधुनिक बहानों में एक बहुत सुन्दर बहाना होता है मूड का। दूसरों की क्या कहूं, अ्रपनी ही कहता हूँ।

झीनकाल की बान है। परीक्षा के दिनों में तो मजब्री ही कहिए ग्रन्यथा सभी को ज्ञात है कि में कितना पढ़ाकू हूं। पर्त्तु माहब इस बार हम इन

दिनों में भी न पढ़ने की योजना बना रहे थे कि घ्रचानक एक दिन डैडी ने पूछ् ही लिया-कयों ब्रेटा क्या पढ़ाई-नढ़ाई छोड़ दी है। यह सुनते ही हम पर घड़ों पानी फिर गया किन्तु किर भी श्रारम-रक्षा हेतु कह ही दिया-क्या करूँ जो मूड ही नहीं बना। इसको कह् कर तो जो भाषरा सुनने को मिला उससे तो यही श्रनुमान लगाया कि कारा मूड शब्द ही न होता। भाषगा के के ग्रंश जो ग्रभी तक कुछ्ड २ याद हैं, इस प्रकार थे-यह मड क्या बला है? हूम तो कभी मूड के सहारे न बंढे। न जाने लाट साह्ब का मूड कब बनेगा। खून, न नौ मन तेल होगा, न राधा नाचेगी।

यह तो थी परीक्षए के पहले की वात । परोक्षा के दिनों में पढ़ने के मूड को बनाए रखने के लिए ह्मने जिस रामवारा श्रोषधि का सेवन किया वह् थी चाय, परन्तु मम्मी को चाय के ग्रगणित्त ग्रवड़? देने पर वह् जितनी परेश्रान हुई होंगी उसका ग्रनुमान तब लगा जव उनकी श्रनुपस्थिति में एक दिन यह सब जंजाल स्वयं ही करना पड़ा।

श्रजी, साहब म्ड बस क्या बताऊं हंग ग्रा चुका हें इससे। मूड ही के कारश्रा मास की घ्रन्तिम तिथियों में भी उधार लेकर न जाने कितनी पिक्चर देख चुका हूं 1 न जाने कितनी बार दिसम्बर की ठिठुरनी शीत में ग्राइसकीम का रसास्वादन कर चुका हूं। बाज।र की चाट-पकोड़ी म्ड में ही स्वाकर खाट भी पकड़ चुका है ग्रोग तां इस मृड ही के काररा न जाने कःलेज से कितनी «्यर्थ की छुट्टियाँ

ले चुका हूं। मैं तो अ्रवने टयूटर साहब का ग्राभ।री हू जो सदैव त्से मूड में होते हैं कि मेरी उन भूठी ऐप्लिकेशनस को स्वीकार कर लेते हैं।

परन्तु साह्बब विधि कः कुछ ऐसा नियम है कि जितनी ही किसी वस्तु की हानियां होती हैं उतने ही लाभ। कहने का तात्पर्य यह् कि जहां मूड की इतनी हानियां हैं वहीं इसके लाभ भी कम नहीं हैं। दिसम्बर में जब श्राये दिन लोगों का प्रदर्शंनी घ्वाने क ग्राग्रहु होता तो थक कर या यूं कहिए कि उनसे बचने के लिए कह दिगा करते कि ग्राज तो मेड नही़ीं है। एक दिवस जब हमारे पड़ोसी की लड़की ह्मसे गरिति का प्रशन पूछने घ्याई तो उच्च गडित का विद्यार्थी होते हुए भी न हल कर सकने के काराए कह दिया-क्षमा कर्ना ग्राज तो मूड नहीं है, फिर श्राना। यह तो ख़दा का लाख शुक्र है कि वह श्रभी तक तो श्राई नहीं है । लंक्चरार साहब जब उत्तर-पुस्तिका देते हैं तो ग्रपने क्रंक

देखकर तो मुख से यही निकल जाता है कि शायद उस समय उनका मूड ठीक नहीं होगा जब हमारी पुस्तिका जांच रहे होंगे । श्ररे हां, उन्दें भी तो जिस दिन कलास नहीं लेनी होती कह देते हैं ग्राज पढ़ाने का मूड नहीं है, गाने सुनेंगे ।

ग्रने साह्ब कहां तक iगनाऊं इस मूड की खूबियां ग्रोर नुक्सान। हर श्रोर हर क्षेत्र में हमारे कार्य की सफलता श्रथवा श्रसफलता का श्रेय इस मूड ही को तो है।

श्रचछां, इससे पह्ले कि मेरा मूड ग्रॅफफ हो में श्रपने उस मूड को धन्यवाद देता हूं जिसने मुभे. ग्राज इन चन्द्द शब्दों को व्यक्त करने में सह्योग दिया तथा स।थ ही साथ श्रपने सम्पादक जी के मूड का प्राभारी हूं जिन्होंने कि इस लेख को 'देशे के लिए स्त्रीकार किया । ग्रादरयीय सम्पादक महोदय, रचना किस स्तर की है ? यह तो मूड पर निर्भर है क्योंकि जैसा मूड वैसी रचना।
9. 'पiगल रे ! वह मिलता है कब उसको तो देते ही हैं सब फ्राँजू के कन कन से गिन कर यह विश्व लिए है ॠका उधार, तू क्यों उठता है पुकार ?सुभको न मिला चे कभी व्यार ।" -प्रसाद
२. मानव के ग्रन्नर में, जो कुछ उत्तमतर है, उसके ग्रभिव्यंजन का जीवन यह् ग्रबमर है।

一बच्चन
(सम्पादक)

# * ग्रा ! श्रब तो मेरा ध्यान लेले ! 

वेद ‘कान्त' बी०ए० ग्रानर्स श्रन्तिम वर्ष
है ग्रसुसुग्रों का बन्ध टूटा, जब से तेरा संग छूटा। इन मोतियों के दुलकने से पहले, इन ग्रंसुग्रों का श्रध्यं लेले । ग्राज तेरे दर्शान के प्यासे, ये नेत्र बन गये हैं हठिले। अपा ! तू मेरे नेत्र कलश से, श्रपनी गिती गगरी भरले। श्रा ! श्रब तो मेरा ध्यान ले ले 11

एक फूल पाने के लिये, में हर घमन ठुकराता रहा। तुभ्भ को हुंसाने के लिये, में अपने म्रांसू ह्र्रापता रहा । तुभ को बनाने के लिये, में श्रपने को मिटाता रहा। तेरी भोली भरने के लिये, में श्रपनी दुनियां लुटाता रहा। फूल तो न पा सका है, पर हूल लेकर जा रहा है। फूल तू न दे मकी, पर, ख्रा तू मेरे फूल चुनले।

ग्रा ! प्रब तो मेरा ध्यान लेले।

क्यों दीप जलने से पहले, यह़ दीप बुभता जा रहाँ है।
सब कुछ लुटा के भी तेरा, खाली हाथों जा रहा है।
जिन हाथों से दामन था थामा, वह हाथ ग्राज तरसा रहा है।
भ्राज वही क्यों दामन तेरा, मेरा कफन बनने जा रहा है।
मैं तो चाहे रो रहा हैं, पर ग्र|ज तू जी भर के हंसले ।
क्यों तड़पते प्रारा मेरे, ग्राज तेरा नाम लेले।
ग्रा ! ग्रब तो मेराः ध्यान लेले ।।

( 95 )

## "एक प्रेर्याT"

योगेश चन्द्र शर्मा, बी० ए० द्वितीय

पावस की काली रात । दिन का उजाला स्वयं श्रपनी गति से सरकता हुग्रा झ्रंधकार में घुल मिल गया । ग्रंधकार चारों ग्रोर ग्रंधकार। कितना विकट होता है यह अ्रंधकार —— सब कुछ ग्रपने श्रंचल में समेट, उसे श्रपना रंग दे, ग्रपने रंग में रंग लेता है। ग्राम-ग्राम नगर-नगर ग्रौर सब जड़चेतन, उस रात की गोद में श्रंधकार का ग्रंचल ग्रोढ़ सो गए। बादल भी सघन हो श्रंधकार को घनीभूत करने लगे।

कभी कभी उस अ्रंधकार को सजग करने के लिए इधर-उधर भागते हुए स्यार बोल पड़ते ओर कमी करी ऊांची पहाड़ी श्रौर रेत के उठे टीलों के बीच वाले शामशान के सूखे पेड़ों पर से उल्लू बोल उठते। पातहीन सूखे श्रौर निर्जीव पेड़ निशाचर के से जान पड़ते मानो किसी को खाने श्राते हो। समस्त संसार घ्रंधकार से हार मान चुका था ग्रौर उस की गोद में सुप्त था। लेकिन शामशान श्रव भी जाग रहा था, मृतक शरीर भी जल जल श्रंधकार से लड़ रहा था। कभी उस का उजाला दूर तक फैल जाता ग्रौर कभी सब कुछ ग्रपने में समेट लेता 1

पास में बैठी हुई मूर्विवत एक स्त्री, दो बच्चों को गोद का सहारा दे, सब कुछ डबडवाती हुई ग्रंखों देख रही थी-देख रही थीं ग्रपने सिंदूर की ज्वाला ग्रणने सुहाग का नाशा, ग्रवने श्राॅॅम की विदा श्रौर उस का रुदन शामशान की धूल पर, फटे ग्रौर पुराने ऊनी चादरे को ग्रोढे हुए वह् तीनों एक पंक्षि में बैठे

थे। ठंड की म्रधिकता से दोनों बालक कांपते हुए चादरों को श्रपनी श्रपनी ग्रोर खींच रहे थे । उस चादरे में समा न सकने के कारा वह चिता की ज्व!ला से भिलमिला रही थी। उस का भाग्य श्राज उस से रुठ च्युका था। श्रब उसका तन भिल मिलाने के लिये नहीं, ष्टृंगार के लिए नहीं, त्याग भ्रौंर तपस्या के लिए रह गया था। चादर उतार दोनों बालकों को उस में लपेट वह जलती चिता का ग्रनुकर्शा कर, कुछ हृ कर बंठ विस्मय ग्रौर जिज्ञासा भरी दृषिट से कुछ खोजने लगी। सफेद धोती में लिपट। हुग्रा शरीर काप रहा था। नाक पर को लाली लगातार पौंछे हुए श्रंसुग्रों की सूचना दे रही थी। रोते रोते पलकों की कोरे भी कुछ सूज श्राई, ग्रांसे़े भी कुछ लाल हो गई जो उस सुडौल गोरे मुख की मर्मस्पर्शो कथा को च्रोर भीं गहन बनाकर प्रकट कर रही थी ।

जब मनुषय प्राय: दुःखी होता है ग्रोर ग्रपने को ग्रसमर्थ जान लेता है तो विगत स्मृतियां तीब्र हो जाया करती हैं। एक एक कर के समृतियां उस के हृदय~पट पर श्रायी श्रौ₹ एक एक श्रांसू ले गम्भीर हो वातावरशा पर छा जाती 1 वे समृतियों उस के लिये कितनी मूल्वान् थी। एक एक स्मृति एक लम्बी कहानी थी। जीवन में श्रापत्तियों से लड़ते रहना एक दर्द भरो कहानी बन देखने वाले, सुनने वाले ग्रौर पढ़ने वाले के हृदय पर ग्रपनी एक छाप छोड़ जाती है। श्रौर जीवन से लड़ कर सफल होने

वालों की कहानी ग्रानन्दमय बन दूसरों को प्रगति के लिए बढ़ावा देती है ।

राश्रि के उस भयावह ग्रंधकार में बोलते हुए उल्लुग्रों ग्रौर इधर-उधर भागते हुए स्यारों से डर कर दोनों बालक माँ से ऐसे चिपट गए मानों तीव्र हवा से फड़फड़ाये हुए दो पते डाली से लिपट गए हों । बालकों के डस नादान स्पर्शा को पाकर वह सिहर उठी । उस का हृदय बोभिल-सा होने लगा। बोभिल ग्रांखों को कुछ ऊपर उठा कर उसने नन्हें बालकों की श्रौर भविष्य की कल्पना में लीन हो गई-बस इन बालकों का पालन-पोषशा घ्य कैसे करेगी। साम ने उस के पति के विना होते ही दो नन्हें बच्चों के साथ उसे भी घर से निकाल दिया। उस का श्रौर उस के बांलकों का भविष्यकाल काला सा हो, उस के सामने से निकल गया। श्रपने भविष्य को ग्रंधकार से भी ग्रधिक काला जान उस के स्तब्ध नेश्रों से श्रश्रुधारा बह चली। हृदय श्रपनी गम्भीरता खो बैठा। वह्र चितित हो सोचते लगीक्यों न इस चिता में क्रद सती बन जाऊं? साँसारिक बंधनों से छूट दु:ख श्रौर चित्ता की बेड़ी तोड़ डालूं। पर ...ये दोनों नन्हीं कलियां...नहीं . . ।

उल्लूश्रों की डरावनी बोलो ग्रोर गीदड़ों की बे तुकी भाग दौड़ से डर कर बालक पुकार उठे मा। पुकार उस के ग्रन्तरतम तक जा चुकी। भाव गौर एक बार फिर भंकार कर उठे । उस ने दोनों बालकों को दोनों बगलों में छ्विपा लिया ग्रोर रोते रोते चीख उठी-में जींते जी तुम्हारे ऊपर ग्रांच नहीं ग्राने दूँगी। मैं क्यों मातृत्व को भूल कायरता वरा ग्रपने कर्तंब्य से हट, जीवित होते हुए भी मृं्यु

को चाहने लगी। स्त्री श्रपने बालक को हृद्दय से लगाकर जितनी निश्चित होती है, उतनी किसी च्रौर श्रवस्था में नहीं । वह ग्रपना नारीत्व, पत्नीत्व ग्रोर सब कुछ सनुष्य को दे देती है। पर मातृत्व नहीं।

लेकिन क्या करे संसार उसे श्रोर उस के बच्चों को खाने को देगा क्या वह् उसे मातृःव की रक्षा करने देगा ? शायद कमी नहीं क्योंकि यह जगत स्वार्थी है इसे दूसरों के दुःख से क्या उस का गला भर श्राया . क्या चह भिखारिन बन द्वार द्वार फिरती रहेगी, कभी नहीं.... ।

बुभ्ने से पूर्व चिता की ज्वाला कुछ बढ़ गई— वह्ह मृतक क श्रंतिम संदेश देना चाहती हो श्रोर इधर परिस्थितियों से चूर चूर हृदय कुछ संमभलने लगा। सहसा चिता शांत हो गई। चारों ग्रोर धुग्रां फैल गया : उल्लूश्रों का रुदन बढ़ गया. गीदड़ों की भाग दौड़ तेज हो गईं ह्वा के तेज भो कों से पातहीन वृक्ष की टहिनियां हिलने लगी ग्रोर इधर-उधर श्राकाश में मेघों की गज़ंना होने लगी। व त।वरशा श्रपनी गम्भीरता ग्रोर ₹मशान श्रपना सन्नाटा खो बँठा। इन मब के पीछे उस ने सुना घ्रपने प्रिय का सदेश—कर्म ही प्रधान है। $\ldots \ldots .1$ वह कांप उडी। उस का वह पीड़ित ग्रोर कंपित शरीर सहुसा खड़ा हो गय।। डबडबाते हुए भारी नेत्रों से उस ने चारों श्रौर फंले गून्य की ग्रोर निहारा ग्रौर वह ग्रपने को संभाल न सकी। पल भर में एक बालक को गोद में डठा ग्रौर दूसरे की ग्रंगुली पकड़ वहु उस घोर अ्रधकार में विलीन हो गई।

## पंचवटी के लच्ममगा

र्वीन्द्र शर्मा बी॰ ए० प्रथम वर्ष

जब तक मनुर्य संसरर में सुखालिगन' मधुरालाप शान्ति के लिये लालायित रहता है। तभी तक उसे जीवन में पग-पग पर एक उच्छ खलता का स्वष्न, ग्रसन्तोष की एक भलक एवं नेंराइयमयी संध्या का दर्शंन होता रह्ता है। जब्र वहु इन के प्रति गम्भीरता धाऱसा कर लेता है। तभी वह स्वावलम्बो जीवन विशव में निर्भंय होकर विचरता है। फिर उस के जीवन में लज्जा एवं ग्रारमग्लानि के लिये स्थान नहीं रहता। वास्तव में त्याग द्वारा जीवन में एक तेसी श्रपूर्व गरिमा का समावेश हो जाता है, जिस से जीचन के वसन्ती कुं जों में विहरन। तुच्छ पवं हेय प्रतीत होता है। त्याग्रूर्ति लक्षमरा झ्रयोध्या के राजप्रसादों को ठुकरा कर, पंचवटी के निजंन कानन में जिस ग्रसीम सुख का श्रनुभव करते हैं। वह म्यन्यत्र कहाँ ? पचवटी के अ्रनन्य प्रहरी लक्षमरा प्रकृति देवी की गोद में बैंे हुए प्राक्रित नादों में एक ग्रश्रुतूपूं नाद का ग्रनुभव कर रहे हैं।

श्रधंरात्री का समय है। चन्द्र रहिमयां श्रपना प्रवाश द्धिरका रही हैं। नियति-नटी स्वयं निद्रा देवी के सुकुमार पलनों में शयन कर रही है। प्रहरी लक्षमएा श्रपने ही ध्यान में मस्त हैं। वन वन ही श्रयोध्या के राजप्रसादों से अ्रधिक रमशीक एवं मनोहरी प्रतीत होता। वहाँ पर न तो fिंतापूरां श्रन्तर्वाद्य द्वन्द्र के भोंके ॠ्र, रहे हैं श्रौर न ईल्या द्वंष की ग्रखण्ड ताण्डव ही हो रहा है।

रात्रि के समय जब कि ममस्त संसार निद्रा देवी की

गोद में अंगड़ाइयाँ ले रहा है, लक्षमए के हृदय में केवल वे ही भाव जागुत होते हैं जो कि उन के कठोर कर्तव्य को ग्रौर श्रधिक साहस एवं हढढ़ता के साथ पूर्या करने की प्रेरशा देते हैं। जब कभी उम स्नब्धनिशा में नियति नटी की श्रोर दृष्टिपात करते हैं तो उन्हें यही ज्ञात होता है कि नियतिनटी निरंतर ग्रपने कार्यकलाप में संलग्न रहकर उन्हें मानो यह्ह शिक्षा प्रदान करती है कि ग्रहनिर्श कर्तव्यपथ पर ड亏े रहना ही इस जीवन का परम लक्ष्य है देखिे श्रर्धनिशा की सुनसान वेला है श्रौर लक्षमगण जी पर्गाकुटीर का पहरा देते हुए विचार कर रहे हैं :-

बन्द नहीं श्रब भी चलते हैं
नियतिमटी के कार्यकलाप ।।
पर कितने एकान्त भाव से
कितने शान्त और चुप चाप ।।
वन के प्राकृतिक सौन्द्धर्य में विभोर लक्षमए म्रप्ने जिवन की सहचरी वियोगिनी बाला उस्ला का स्मरया करते हैं। हृदय में वेदना के भार का एक श्रपार समुद्र लहराने लगता है 1 श्रौर यह स्वभाविक ही था वे उस विरह्-विध्रुरा चिरविस्मृता उर्ममा के लिये करुगा की एक स्वाँस लेते हुए उस के प्रति श्रसीन वेदना प्रकट करते हैं :-

ब्रेन्वारी चfमला हमारे लिये ब्यूर्ध ही रोती होगी। क्या जाने वहु हृम सब वन में होगें इतने सुखभीगी।।

यही तो डन के हृदय में एक कसक है। वह स्वयं तो वन में श्रानन्दानुभव करते हैं ग्रैर दूसरी उन की प्रागाप्रिया भार्यानिष्फल यौवन के दो ग्राँसू ढुलका कर ग्रयोध्या के गून्य महलों में भुरभाई कुमुदिनी को भाँति एक हाहाकार पूर्गा जीवन का हृरय देख रही है। लक्षमरा के लिये इस दरा की कल्पना ही भयानक थी। दान्पत्य सुख की विगत स्मृतियों में मग्न लक्षमरा कुछ क्षरा के लिये एक दूसरी ही कल्पना भूमि पर विचरा करने लगते हैं। परन्तु नेत्र खोलने पर एक दूसरा ही दृरय दोख पड़ता है। कfव के मानिक शब्दों में कल्पना कीजिये :-

चकाचौंध सी लगी देख कर प्रखर ज्योंति की वह् ज्वाला,
निस्संकोच खड़ी थी सम्मुख, एक हास्यवदनी वाला

यौवन की प्रखर किर्यों से चकाचोंध करती हुई, म्रतृवत मूली भट की मृगी की भाँ̃ति एवं मुख मण्डल पर कृत्तिम हास्य रेखा खींचे हुए वह निर्भीक बाला निर्जीव रजनी में प्रियाहीन लक्षमरा के सम्मुख उपस्थित हुई। यह्र मानो उस के प्रस्फुटित यौवन का प्रथम प्रह्र ही था। ग्राज उसी का उपहार लेकर घह पगली शूर्पराखा लक्षमश के पास ग्राई । परन्तु लोकमर्यादा के पुजारी, तपस्विनी उमिमला के ग्रागाध्य प्रारा लक्षमाग, एक श्रपरिचित युवती से किस प्रकार सम्भाषरा करते? सर्वथा श्रसम्भव था। सौन्दर्य की साक्षात् प्रतिमा बन कर श्राने पर भी गूर्पंगाखा लक्षमरा को सत्पथ से अ्रष्ट न कर सकी श्रोर एकान्त एवं भ्रवाँच्दनीय समय में समीप ग्राई उस कामान्ध रमरी के काम प्रस्ताव को दृढ़तः पूर्वक ठुकरा कर लक्ष्मरा जी ने यह सिद्ध कर दिया कि उन का चरित्र 尹ौर उन की मर्यांदा प्रथाह् सागर के समान गहुर्री थी। के यह भी नहीं

चाहचे कि पुरुषों की ग्रवह्हेलना स्त्रियों द्वारा नीरस रुप में की जाये । वे गम्भीरता का ग्रावाहन करते हुए बोले :-

सुन्दरी मैं सचमुच विरिमत हुं तुम को सहसा देख यहाँ।
ढ़लती रात श्रकेली ग्रवला निकल पड़ी तुम कौन कहाँ ।।
इतने पर भी हूर्ष एाखाँ ने श्रपनी कामुकता का पर्चिय द्वेना बन्द नहीं किया ग्रौर प्रेम की दुहाई देकर लक्षमरा जी को ग्रपने पाप-पाश में बांधने का हुस्साहस करते हुए ग्रत्यन्त निर्लज्जता पूर्वक लक्षमशण से बोलों :-
रात बीतने पर श्रब तो मीठे बोल बोल दो तुम। प्र'मातिथि है खड़ा द्वार पर हृद्य कपाट खोलदो तुम

श्रूप्पराखा श्रपने को प्रेमातिथि कहकर निजल्व बोध कराती है। वह प्रेम के समक्ष योग ,वर्राग्य, पूजा, जप, तप सयम-नियम की खिल्ली उड़ा कर श्रपनी महत्ता का दिग्दर्शान कराना चाहती है परन्तु वह चरित्रावतार लक्षमएा के लिये कुज मूल्य नहीं रख़ा। वे गंम्भीरतापूरांा शूर्पंगखा के प्र'म की व्याख्या करते हुए बोले :-

## हा नारी किस म्रम में है तू ।

$x \quad x \quad x$
विष से भरी वासन है यह, सुधापूर्ग यह पूर्शि नहीं।

शूर्पएाखा इतनी भोली भगली बन गई थी कि उसने স्रमी लक्षमशा के कौने कौने का पर्यत्न नहीं किया था। उस को टटोला न था। इसीलिये तो निज को प्रोमका तथा लक्षमरा को प्रे मी कहती थी परन्तु इतने पर भी डस का चंचल मन सन्तुलित न रह सका । राम के ग्रा जाने पर तो एक विचित्र घटना घटती है वह्ह श्रब राम को श्रपना पर्ति

बनाने के लिये श्यन्धी होकर दौड़ती है। तथा राम को सर्वगुए सम्पन्न समभ कर उस के सम्मुख जयमाला पह्नाने का प्रस्ताव रखते हुए बोली :पहनो कान्त तुम्हीं यह मेरी जय माला सी वरमाला बते श्रभी प्रहस।द तुम्हारी यह एक्कान्त पर्एाशाला।।

उद्दाम वासनाग्रों की तृप्ति के लिये यह प्राएी जीवन की ऊंची नीची गलियों में, भयावह कंटीली भाfड़ियों में, मरू प्रदेश में यात्रा करता है। एक छाला रूप्पा श्राशा उस का साथ देती है, श्रौर वही श्राशा जीवन में कितने निन्दित गाह्ति कर्म की ग्रोर प्र गित करती है। शूर्पराखा भ्राज यौवन बेचने ग्रायी है, चाहे राम ले लें श्रथवा लक्षमया । 'कामातुरायाँँ अयं न लज्जा' की लोकोत्कि 尹्रक्षरशः सत्य है। जब राम के द्वारा गूर्पंएखा ठुकरा दी जाती है झ्रौर वह् पुन: लक्षमरा जी की श्रोर ग्रपना प्रेम-पाशा प्रसारित करने की चेष्टा करती है। उस समय लक्षमए ग्रपने ग्रधरों पर तर्जनी रखकर ज्रूर्पराखा को श्रपने सम्मुख पुन: प्रेम प्रस्ताव से रोकते हुए कहते हैं :-
"बोले वे बस मौन कि मेरे लिये हो चुर्की मान्या तुम ॥ यों श्रनुरक हुई श्रार्य पर जब श्रन्यान्य वदान्या तुम ।।"

हूर्पराखा इस प्रकार के उत्तरों से ग्रधीर एवं फ्रुद्ध हो जाती है । वह श्रपने कृत्रिम रुप लावण्य को छ्छिपाकर भयंकर रूप प्रकट करती है परन्तु लक्षमएा उस कुटिल नारी की उच्छूर खलता सहन करने में छसमर्थ हों एक फटकार सुनाते हैं :-

मायाविनि उस रमा रूप का था क्या बस परिमाए यही ?
इसी भाँति लोगों को छलना है क्या तेरा काम यही"?

श्रबला तू श्रबला ही है, हरा सकेगी तू न हमें।
लक्षम रा जी को भली भँति विदित हो गया कि यह दुष्टा नारी भ्रार्य-परम्परा को नहीं समभ सकती इसे लोक धर्म का घ्यान नहीं । यह मुभ्भे नहीं तो त्रन्य किसी को पथभ्रष्ट करेगी। इस के श्रतिरिक्त वे नारी जीवन की पाइाविकता नहीं देख सकते । वे म्रार्यंजगत में इम बात का का शांख फूकना चाहते हैं कि यदि नारियों पथभ्रष्ट होकर स्वामिचारिशी होने जा रही हैं तो ऐसी नारी समाज को पुरूष्ष तिलांजलि दे दें। वे तो 'मातृवत् पर दारेषु' वाली बंधी मर्यदादा को ही देदीप्यमान करने ग्राये थे । उन का रो-रोम यह घोषित करता था कि यदि पुरूष व्यभिच।रिर्गी है तो नारियाँ उन्हें ठुकरा दें, श्रौर यदि नारियाँ ब्यभिचारिएी हैं तो पुरूष उन्हें दंड दें ?

लक्षमगा जी भारतीयता का ध्यान करते ही गूर्पएखा के नाक-कान विहीन कर नारी जीवन को एक श्रमूल्य रिक्षा देते हैं। शूर्पराखा के नाक कान विह्हीन कर तुरन्त ही उन का स्वावलम्बन एवं पुरूषार्थ द्विगुनित जत्साह के साथ जाग्रत हो उठता है श्रैर भाभी देवर दोनों निल कर नदी की श्रोर प्रस्थान कर देते हैं क्योंकि उन्हें उन पोधों को सींचना था जिन्हें सीताजी ने स्वयं लगाया था। स्वावलम्बन की इसी भलक का चित्र्या करते हुए राष्ट्रकवि मिथलेशन दिनी के मुख से कहलवाते हैं :-

चलो नदी की घड़े उठालो.
करो ग्रौर पुरुषार्थ क्षमा।
मे मछलियाँ चुगाने को कुछ
ले चलती हूं थाम सना।
उसी समय भगवनन राम पुलकित होकर उं्हीं के लगाये पौधों के फूल उन के ऊपर वर्षा कर जसे उन्लें महान से महानतम बना देते हैं।

गद्यगीत

क्रु हा $\cdots \cdots$ उमंग, उल्लास-हुलास गर्जन-तर्जन, सभी कुछ। क्यों न हो, हृद्य की पविश एवं स्पष्टकीय माँकी का प्रतिबिम्ब स्वरूप पूर्शामा की रम्य रजनी प्रपने प्रासवी उन्माद को लेकर इस भूतल पर गन्धवों के गायन घ्रीर झ्र्पप्सराश्रों के नर्तन की भंकार भंकृत करने के लिये घ्राई है। श्रभिसारिका के वेश में, ग्राकाश-मण्डल के घ्रधिर्पति सुधांगु को बिचरते देख कर मचल उठो है. सुन्दरियों के हृदय में द्रवित हो उठी है निर्भर के प्रवाह में श्रोर विसर उठी है श्रपनी ही नीजि श्राभा में। निज उन्माद के प्रभाव का प्रसार कर रही है रजनी की सम्र्राजी-जयोत्स्ना । प्रथम ईषद-श्रुरा, तदन्तर राकापति की धवल ज्योत्स्न। से नभोमण्डल ज्योतित हो गया है। उस श्रभिसारिका ने वासकसज्जा के रूप में तारिकाबली को ग्रपने परिधान में टांक कर अपनी अ्राभा को द्विगुरित कर लिया है। कन्दर्व देव भी निर्निमेष नेत्रों से निहार रहे हैं इसके योवन को पर ग्राज तो क्षमा कर की क्षुधा की तुष्ति में संलग्न ये श्रभिसारिका उनसे निमिष मान्र के लिए पराएमुख होना नहीं चाहती। उसकी श्राभा का क्षेत्र विस्तीयां हों चुका है। क्षितिज के घ्रसीम छोर के समान। नक्षत्र-मण्डल प्रांब मिचौनी बेलती हुई ज्योस्स्ना के प्रेम की उत्पति कर रही हैं आ्रोर ऐसा घ्राभास होता है कि चन्द्र और ज्योस्सना फिरममिट हीड़ा में इतने तल्लीन हों कि चार-दिशा बधुग्रों के साक्षार्कार का उन्हें ध्यान ही न रहा हो। उधर रजनी भी कुछ घ्राइचर्य विमूढ़, ताराश्रों की विस्फारित दृष्टि से इस ग्रवूर्व कीड़ा का ग्रास्वादन कर रही है चुपचाप, धीरे धीरे। इसी कारएा तो

उसमें पूर्गा स्तब्धता की साम्राज्य है म्रोर मन्द सुवासित समीर ने तो इस प्रशाय-कीड़ा में सोने में सुहागे का काम किया है। मन्मय के प्रभाव से किस कड हृदय का मन्यन नहीं हुप्रा। पन्तों का बंसी-रव विहाग-राग के रूप में साकार हो उठा है। क्षषाकर की पूर्गां योवनावस्था श्रौर ज्योस्स्ना का प्रेम निकेत की घ्रोर संकेत करने वाला घलय विभ्भूषित कर किस ग्रभागे को विमुर्ध न करेंगे बतुधा दुगध स्नात होकर चन्द्रमा के घ्रभिनन्दनाथं मिनिल परिखान पहने हुए है। ज्योल्सना की प्रसाय लीला से ईष्वां करता हुम्रा जलधि भी भ्रपनी तुंग तरंगी से चन्द्रमा को उपने घ्रालिगन-पर्यें उद्ध करने के लिए लालयिज है। इवेत जलते भी भी काव्य में छन्दों की भांति उछ्छल-कूद मचा कहते हैं उनके परिवर्तन-झील ग्राकार में नायक-नायिक्राम्रों के हृद्य का कोमल पक्ष उद्दोप्त हो उठा है। द्रव दिल तुहिन करों से लदे हैं, चन्दनी ने 1 उन्हें भी स्कटिक मरी़ी में परिएात कर दिया हैं। ज्योट्सना की चादर भीड़ कर सुप्तावस्षा, में नार्गरिकगरा, विधाता की बिडम्वना का स्वम्निल श्रानन्द लूट रहे हैं । क्यों न हो चन्द्रमा की कानित ख्वप्न में भी श्रपने प्रभाव साम्य में विचलित नहीं होती। अ्रानन्द-विभोर युवक युव्वतियाँ निद्रा देको को दण्डवत् प्र्राम कर चन्दा श्रोर चान्दनी को प्रसाय-लीला का म्रनुकरएा कर रहे हैं। बालकबृन्द भी ताराश्रों की भाँित वाल मुलभ कीज़ा में निमग्न हैं। वस्तुतः इस ज्योस्स्न्ता का निर्माए उस श्रपूर्व शिल्पी की सम्पूर्या कला की प्रतिच्छ्हाया है जिसने क्या जड़ श्रौर क्या वेतन सभी को मुग्ध कर दिया है।

可
व रस सम्राट् तुलसी हमारे काव्याकाश के
सूर्य हैं। ग्रपनी बहुमुखी प्रतिभा द्वारा इन्होंने हिंदी साहित्य का कोना कोना श्रलोकित कर दिया है। ग्रपनी प्रबुद्ध लेखनी द्वारा दिंदो के ग्रमर निधि प्रदान की। भाषा, शौली, रस, झ्रलंकार तथा छ्ंद सभी दृष्टियों से इनका साहित्य में सर्वोच्व स्थान है । श्री ग्रियर्सन का कथन "सबसे बड़े नायक तुलसी दास थे" वास्तव में सर्वथा मंल्य है।

कोई भी ऐसा रस नहीं जिसका इनके काव्य में परिपाक न हुग्रा हो तथा कोई भी ऐसा भाव नहीं जिसकी व्यंजना न हुई़ हो। इसी विशेषता के काररा इन्हें "नव रस सम्राट्" को उपाधि से विभूषित किया गया।

रस परिषाक में इन्हें ग्राशातीत सफलता मिली है। कोरे़ भी रस इनकी लेखिनी से ग्रदूता न रह सका। इसका ज्ञान हमें मात्र 'ममानस" के ग्रवलोकन से ही हो जाता है। यह ग्रन्थ नव रसों की कसौटी पर खरा उतर तुलसी को नव रस सम्राट् मानने को वाध्य कर देता है। कई स्थलों पर रस सौंदर्यं ग्रनिवंचनीय है। संभवतः हिंदो साहित्य में ग्रब तक भी ऐसी महान श्राट्मा नहीं हृई ईजसने इनके समान सजीव तथा सफल रस परिपाक किया हो तथा समस्त रसों पर भ्रपनी ग्रास्था प्रकट की हो।

शुगार, शॉंत, एवं कर्या रस में तो इन्हें विशेष सफलता मिली है। तथा विभिन्न स्थलों पर इन्हें सौन्दर्य की चरम सीमा पर पहुनचा दिया है। उनके श्यध्ययन में हम भी एक रस होकर रंम व सीता से ग्रपरोक्ष सम्बन्ध स्थापित कर तुलसी की गिरा का भ्रास्वादन करते हैं।

इनके रस निरुपएा की एक भलक यहां प्त्तुत की गई है जिसका सौंदर्य देखते ही बनता है।

## नव रस स $\boldsymbol{1}$ ट् 'तुलसी'

अ्राशा मेहरोग्रा बी०ए० तृतीय वर्ष

## भृंगार रस :-

तुलसी ने श्रृंगार के दोनों पक्षों, संयोग व वियोग का वर्गांन किया है। परंत संयोग पक्ष में विशोष सफलता मिली है। इस दिशा में उन्होंने ‘प्रसन्न राघव’ से प्र राएा प्राप्त की है। इस रस का बाल काण्ड में म्रत्यंत सुन्दर चित्र उपस्थित किया है। जसे :-
"देखि सीय झोभा सुल पावा,
हृदय सराहन बचनु न ग्राबा।
जनु विरंरि सब निज निपुनाई,
विरचि विशव कहँँ प्रगट दिखाई ॥
सु:दरता कहुं सुन्दर करई,
छवि गुह दीप शिखा जनु परई।
सब उपमा कवि रहे जुगरी,
केहि पटतरो विदेह कुमारी।"

## रैद्र इस :-

श्रपने श्रपमान, बड़ों की निन्दा व शान्रु की चेष्टा श्रादि से रोद्र रस उत्पन्न होता है । तुलसी $\dot{क}$.बीर रस पूर्यां स्थलों में बीर के साथ ही रोद्र रस भी स्वाभाविक रूप से आ्रा गया है ! लक्ष्मएा परशुराम संवाद में वास्तव में इन्होंने म्रत्यन्त सजीव चिश्र हमारे नेत्रों के समक्ष उर्पस्थित किया है। जैसे :-
"कौसिक सुनहु मन्द यहु बालकु,
कुटिल काल बत निज कुल घातक।

भानु बंस राकेस कलंकृ, निपट निरंकुस घ्रतुध झ्रसंकू ।
काल कवलु होइहि छन माहीं, कहुऊं पुकारि खोरि मोहि नाहीं।
तुम्ह हृटकहु जौं चहहु जबारा, कहि प्रतापु बलु रोषु हमारा $11 "$

## वीमत्स रस :-

तुलसी ने श्रपने ‘मानस’ में गुद्ध वर्शान के प्रसंग में वीर झौर भयानक के संचारी रूप में बीभत्स रस का प्रयोग किया है। जिससे स्वतः ही धृराए का भाव पैदा हो जाता है । जैसे :-

बीर परांह जनु तीर तरु.
मज्जा बहु वह फेन ।
कादर देखि उराहं तहें,
मुभटन्ह के मन चेन ।
मज्जीह भूत विचास बैताला.
प्रथम महा भोटिंग कराला ।
काक कंक लं भुजा उड़ाहीं,
एक ते छीनि एक ले खाहीं।।

## वीर रस :-

वीर रस का तो म्रंय्यन्त ही सफल व सजीव चित्रया किया है। इनकी 'मानस' की कथा पर विचार करने से ज्ञात होता है कि यह मूल रूप से वीर रस का ही प्रंथ है। जिसके काराता यह हिंदी साधिंट्य की चोटी पर पहुँच गए हैं । जंसे :-
"'भुनहु भानुकुल पँकज भानू, कहुँ सुभाउ न कबु अभभिमानू। जो तुग्हारि ग्रनुसासन पावौं, कंदुक इव ब्रह्माँड उड़ाहौं।।
काने घट जिमि डारो फोरी,
सकडँ भेड मूलक जिमि तोरी।।

पास्तव में इस स्थल पर वीर रस का सुन्दर परिपाक है। जिसके अ्रध्ययन से वीरों की भुजायें फड़कने लगती हैं।

## मयानक रस :-

इस रस का तो इन्होंने ऐसा स्वाभाविक चित्रा किया है कि स्वतः ही मन भावी भय की श्रांकांका से भर जाता है। जिस समय भरत जी राम बन गमन व दइरथ मराा के प₹चात् श्रपनी ननिहाल से लोटते हैं उस समय तुलसी दास जी ने श्रत्यन्त भयंकर चिश्र उपस्थित किया है 1 वस्त्तव में भरत जी के मन में भी भय उत्पन्न हो जाता है। जेसे :-
"ग्रसगुन होनिं नगर पंढारा,
रटत कुभाँति कुखेत करारा।
खर सियार बोलहिं प्रति क्ला,
सुरि सुनि होंहि भरत मन सूला।
जो हत सर सरिता वन बागा,
नगर विशेष भयकर लागा।।
यहां पर ग्रयोध्या नगरी की भयंकरता का वर्गांन है।

## करुए रस :-

कहा रस में भी विशेष सफलता प्राप्त की इस रस के श्रनेक प्रसंगों का 'मानस' में उल्लेख किया है। इन स्थलों पर हमारा हृदय शोक से भर जाता है तथा हम कर्या रस में लीन हो जाते हैं। तथा ग्रन्त में स्वत: ही हमारे मुख से फूट पड़ता है कि वास्तव में तुलसी नव रस सम्राट् ही हैं।
"विलपन राउ विकल बहु भाँति,
भई जुग सरिस सिराति न राति ।
तापस म्रंध साध सु सुधिंग्राई,

कोशल्यादि सब कथा सुनाई ॥
भयउ विकल वरनत इतिहासा,
राम रहित धिज जीवन श्रासा।
सो तनु राखि कख में काहा,
जेहि न त्रंम पनु मोर निवाहा II
हा ! रषु नन्दन प्रारा विरीते,
तुम विन जियन बहुत दिन बीते।
हा जानकी लबन हा रघुवर,
हा वितु हित चित चकित जलधर ॥
नि:संदेह इसमें दशरथ के साथ ही हममारा हृदय भी चीत्कार कर उठता है।

## श्रद्युत रस :-

तुलसी दास ने राम में देवत्व का श्रारोप करते समय इस रस का सुन्दर परिपाक किया है। श्रद्भुत्त रस के लिए ग्राइचर्यजनक घटनाग्रों का वर्रांन किया जाता है। तुलसी ने भी ग्रत्यन्तन श्राइचर्य जनक हृइय प्रत्तुत किया है कि कोशल्या जी म्रत्यन्त घम में पड़ जाती हैं।
"एक बार जननी श्रन्हवाये,
करि श्रृंगार पलना पौढ़ाये।
निज कुल इष्ट देव भगवाना,
पूजा हेतु कीव्ह ग्रस्ताना।
करि पूजा नैवैंद्य चढ़ाबा,
ग्रादु गई जहँं पाक बनावा ।
बहुरि भांति तहुँवा चलि ग्याई,
भोजन करन देख सुत जाई ॥
में जननी सिसु पfिं भयभीता,
देखा बाल तहां पुनि सूता।
बहुरि श्राई देखा सुत सोई,
हृदय कम्त मन धीर न होई।
इहां उहां दोऊ बालक देखा, मति घ्रम मोर कि ग्रान विशेखा।"

यह श्रत्यन्त श्रद्नभुत हृरय है ।

## हास्य रस :-

हास्य रस का अ्रत्यन्त हृद्यस्पर्शी वित्र्या किया है । 'मानस' में इसके कई स्थल उपलब्ध है यथा नारद मुनि का वर्शांन, लक्ष्मएा जी का परशुराम के लिए व्यंय्य स्रादि ।

इन स्थलों पर नीरस प्रकृति का व्यक्ति भी हंसे विना नही रह सकता । निम्न पंक्तियों में लक्ष्मएा का व्यंग्य वास्तव में ग्रपने में ग्राप ही पूर्गा है। साथ ही परशुराम की कोधागिन में घूत का कार्य करता हैं।
'विहंँसि लखनु बोले मृदु बानी, घहो मुनीस महा भट मानी।
पुनि पुनि मोह देखाव कुठारु,
चहत उड़ावन फूँक पहाई॥"

## शान्त रस :-

शाँत रस के तो यह सिद्धहर्न कवि हैं हो। समस्त काव्य शांत रस प्रधान है। ग्रधिकांश रचनायें गान्त रस की समस्त विशेषताग्रों से विभूषित हैं।
"सीित विदेह विलोकींह रानी, सिसु सम प्रोति न जात बखानी। जोगिन्ह परम तत्त्व मय मासा, सन्त्त सुद्ध सम सहज प्रकासा।"

## वात्सल्य रस :-

ग्र|धुनिक कवियों ने इस रस की भी कत्पना की है । यद्याि संस्कृत म्राचार्यो ने इसे रस न मान कर केषल भाव हो माना है उस पर भी तुलसी ने इस रस को भी म्रद्बता न छ्खोड़ा।


महेइश्र प्रसाद, बो॰ ए० प्रथम वष्षँ

त्रावो! जीदने कलिका की मधुर प्रमे ! थरथराते हुये निइवासों, दमित इ्चछ्छाग्रों, ग्रतृत ग्रभिलाषाश्रों की प्राएँ, तुम मेरे गीतों की शस्य इयामला, त्रूम सुसजिजिता धरली हो! शस्य हीन, चिर मलिन हृदयोद्यान की तुम निसर्ग सिद्ध सुपमा हो।

निराशा के ग्रथाह समुद्र की भावना तरशिए ! व्यथा के तिमिर वन की देदीप्यमान प्रकाश रेखा, धधकती ज्वालाग्रों को शान्त करने वाली सरस वृष्टि, सुखाभिलाषाग्रों की सूत्र धारिएी, प्रकाश की हँसी सदृर मुखरित सच्चाई. जीवन की मृदु मुस्कान, ग्रानन्द की प्रतिधवनि, इच्छ्राग्रों की मृदुल छाया. एक बार ग्रपनी ज्योति से मेरे हृदय को ज्योतिर्मय कर दो।

झ्ररी विशव की झ्राधारशिले ! जगती की संचालक शक्ति! उत्साह की जननी! तुम्हीं पर श्रवलन्बित भावनाम्रों, भावी सुख की डच्छाश्र्रों, तुम्हारे श्रभाव में तड़पते प्रागों पर दया करो।

जीवन रात्रि की स्निग्ध चाँदनी ! ग्रनुराग महीरहह की कलिके ! मधुर मुस्कान और हास्य की स्मित रेखे ! मेरे जीवन के सूने उांगया में ग्रपनी ग्रभिराम हैँसी बिखेर दो।

नेत्रों की प्रसन्नता ! ग्रानन्ददायक मधुर्वरियी ! चिन्ता-प्यास से मेरे श्रधर ग्लान हो रहे हैं; तुम मधुरस की श्रविरल धारा बहा दो! मेरे जलते ग्रधरों-— चिर तृषित ग्रधरों को तुम्हारा मृदु चुम्बन चाहिये।

त्रो, विशव पतभड़ की बसन्त-यौवन-श्री ! श्रपनी यौवन-श्रीं के मधुर विलास से मेरी हृदयवसुन्धरा की लावण्य लक्ष्मी का उत्फुल्ल कर डालो।

ग्राश्रो ग्राशे ! तुम्हृारे ग्रभाव में, पूनम की मदहोश रात में भी मेरा दम घुटा जाता है । ग्रोह ! तुम्हारे म्रागमन से हृदय-कुसुम खिल जठता है; श्रंग शिथिल होने लगते हैं; ह्दय फड़कने लगता है घ्रौर मदमाती पलकें बोभिल हो उठते हैं।

श्रो संसृति के कूल-किनारों की सिंचन हार, एक बार मेरे हुदय में सुषमा सागर सी लहराती श्राग्रो ! जीवन डाल पर मलय विखराती हुई ग्राग्रो ।

पावसी सांभ पर इन्द्र धनुष सी, प्राची से उदित होते हुये बाल रवि सी, तुम मेरे जीवनाकारा में ग्रपनी किराों विकीर्एा कर दो।

# नि:चासत्रीकरसा 

लेखक : क ख ग


ज संसार के प्रांगरा में जितने नग्न व हतिय हूप में नृत्य हो रहे हैं उस का इतिह्रास के पन्ने—पन्ने को छानकर भी हमें कोई उदारश सुलभ नहीं होता। ग्राज सभी गाष्ट्रों के बीच युद्ध की स्थिति मुंह फैलाए हुए है। प्रत्येक समाज में विग्रह व ब्यक्तियों में कलह का वातावरश ग्राच्छादित है। इस का बीज रूप सत्ता के लिए मनुष्य की प्रबल व उत्कृष्ट लाल सा है। ग्रार्धुनिक युग की सभ्यता ने सत्ता को ही चरम मूल स्वीकार कर लिया है इसी सत्ता को प्राभित हेतु मनुष्य मानव मानव का गलड घोटने को तौयार चहता है। इसकी प्रापि हेतु मनुष्य श्रपनी सम्पूर्या इक्ति का दुरूपयोग करना श्रनिवार्य समभता है। वर्तमान समाज ब्यवस्था, ग्रर्थब्यवस्था, शिक्षा ग्रोर राजनीतिक सभी विग्रहमूलक हैं । इसका हमारे सम्मुख जवलंत प्रमाया है कि हमने मानव एकता ध्रौर समान हितों को स्वीकार ही नहीं किया। मानव जीवन एक संघर्षमय जीवन है। उसका संघर्ष सदैव जीवन में ग्राने वाली कठिनाइयों व श्रापत्तियों से गहीता है। बह उन से पग-पग व क्षरा में टककर लेता है। ग्रौर विकास व उन्नति के सोपान पर गर्वोनत हो सब के हितों को ॠपने स्मृन्निपटल में श्रंकित कर उत्साह्ट से घागे बढ़ता रहता है। जिस में वह श्रवने विवेक व सदगुराों का विकास करना चाहता है। ग्रत: हम यह मी कह्ट सकते हैं कि मानव जीवन प्रयास श्रौर परिश्रम का जीवन है। किन्तु ग्राज समाज इसका भिन्न श्रर्थ समभकर उसका दुरूपयोग करता है। झ्राज समाज की यह् धारएाए विषाक्त रूप धाररा। कर चुकी है ।

वह्ह सोचता है कि मनुष्य का संघर्ष उस के समाज से ही होता है। ग्रौर इसी धारशा। के फलस्वरूप एक समाज दूसरे समाज का प्रतिद्दृन्द्वी बन गया है। वह मानव के साथ संघर्ष में हो श्रपना हित समभता । हित संघर्ष की यह दीवार दो राष्ट्रों के बीच दो, राजनीतिक दलों के बीच, एक ही दल के दो सत्ताकाँक्षी ग्रग्रगामियों के बीच यहाँ तक एक ही ही अ्रंक में पाले गए दो सगे भाइयों के बीच विशाल रूप में खड़ी हो गई है । यही समाज के विश्षृ खलता का स्र्रोत है।

वतंमान युग में पशु प्रवृत्ति के लंण्डव नृत्य का प्रदर्शान नग्न रूप में हो रहा है। योग्यतम की परिभाषा का घ्रब भिन्न रुप हो गता है। ग्राज वही ब्यक्ति. समुंदाय व समाज योग्यतम है जो दूसरे व्यक्ति, समुदाय व समाज का शोष्श कर सके जो उन्हें गिरा सके ग्रौर उन की लाइों पर ग्रपना विलास का भवन खड़ा करे तथा उन शोषित ग्रौर करूर्ण कंण्ठों के चीस्कारों से ग्रपना मनोरंजन करें। भंज मानव को न मानवतr पर भरोसा है ग्रौर न वह उस की प्रति॰ठा करति है । प्रेम, दया, सह्योग व सह्नशीलता ग्राज समूर्रा जग में दुष्प्राप्य हो गई हैं। इन सदगुएगों को ग्रब दुगुं ग्रों से ग्रलंकृत किया जाता है । स्वार्थ सिद्धि ग्रौर दूसरों के लिए सहयोग का स्वांग रच कर लूट का म्रचूक धावा बोलते हैं । किन्तु उन्हें इतने पर भी शार्षि नहीं मिलती वे लूट के माल के परस्पर बंटवारे में म्यानों से तलवारें निकालने लगतेहैं 1 परिएा।म स्वहूप ग्रशांति केवे भयानक बादल कुछ समयोपरान्त

होने वाले ग्रनिष्ट की सूचना देते हैं।
भानव यहु भूल चुका है कि वह एक विचारप्रधान श्रौर विदेकशील प्राराी है । ग्राज वह केवल श्रपने बाह्य चर्म को देखता है ग्रोर फिर निरंतर उसी की बनावट एवं सजावट में लीन रहता है। किन्तु उसे झ्रपनी झ्रांतरिक ग्रर्थत ग्रात्मा की सजावट का झोई ध्यान नहीं। उस की मानसिक श्रौर बौंद्विक राक्तियभँ उस का सम्परकं छोड़ रही हैं । म्राज उस में जितना धैयं व साहस म्रंशा रूप में नहीं है कि वह आ्रपने विचारों के प्रचार व प्रसार द्वारा समाज का समर्थन पा सके। किन्तु जग का सब से बड़ा दुर्भाग्य यह है कि यह सत्ताकांक्षा का दानच संँब्यापी हो गया है ।

भ्राज विशव के समस्त राष्ट्र दो महान राष्ट्रों रूस और च्रमेरिका की कठुतलियां बने हुए हैं । वे झ्रपना स्वावलम्बन स चुके हैं। कोड़ भी प्रयास नहीं करता, सभी ग्राकस्मिक भोजन प्राप्न कर गहरी नींद सोजाना चहृते हैं। पूंजीपति मजदूरों का गला घोंट कर भी सन्तुष्ट नहीं होता है

बह उन के रक्त का fपपासु बना हुग्रा है। उसे उन गरीबों के क्षीया व रुग्या, विलखते व चीसते हुए बच्चों पर लेशा मात्र भी दया का संचार नहीं होता घ्रीवतु वह उन को श्रपने मनोरंजन व विलास की सामग्री समभ बंठता है। इस प्रकार वह भोले भाले मजदूरों व बेबसों पर श्रपना श्राधिपत्य स्थापित करना चाहता है। जिन्हें एक समय भर पेट भोजन औ्रीर शरीर को ढ़कने के लिए फटा पुराना भी नसीब नहीं होता।

राष्ट्र की उन्नति हो तो कससे ? कर्तब्य विमूढ़ एवं झ्रपनश्व की भावना मानव को दानव बना रही है। सन्त्राकंक्ष की प्रबल इच्छा से मनुष्य उन्नति की घ्रोर अं्रसर न होकर पतनोन्मुख हो रहा है। घ्राज कभी हमारे समाज में महाएँा गांधी व नेहरू जसे जनकल्याराकारी महान विभूतियों की, जो समाज का पथपदर्शर्शर कर, सोये हुये सम।ज में नव जीवन का संचार करें, सत्ताकांक्षा के दानवता को मानवता के क्षेत्र से सम।Я करें तथा उसे परहिताकांक्षा के भान से विभूषित कर राष्ट्र को समृद्ध एवं सम्पन्न बनायें।

# संस्कृ-विभागः 

## ग्रध्यक्ष : <br> मनोहरो विघ्यालंकार:

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संस्कृतपरिषदो कार्यंविवराम म
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यत्र नार्यंस्तु पूज्यन्ते रमन्ते तग्र देवता:

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कुमारी चन्पा

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## सम्पादकीयम्

Fबवपाठका: !
'देशपन्रिकाया:' अ्यस्य वर्षस्य प्रथमोऽङ्ळो Fद्यते भवतiं समक्षम् । घ्यतः सर्वतः पूर्व सर्वेषं मागन्तुकानां छात्राएां स्वायतं कुर्मो क्यम।

ग्रस्य वर्षम्य संसकृतपरिषदो वार्षिकाधिवेशानं आग्तीपविच्चाससंस्थानस्य नि द्षेंकानां डा० धर्मेन्न्ननघशास्त्र हाभागानां साभापल्ये ससमारोहं ममजनि। तत्र विविधकनर्यंक्रमे छात्रा: सोट्साहं अग गृहीतवन्त: ; कुमारी वील़ा शरिप्रभा च चम्कृतइलोकानां सस्वरं गायनं श्रकरोत् । पुरुषोतम: भम्कृतसाहिस्यस्य महृत्वं ग्रावइयकतां च स्पष्टी-
 यभापर्तमहाभागा: विजेतृब्बान्रे्यः पुर्सकारान् किनरन्तः इदमेव प्रतिपादितवन्तः यद् भारतीयानां अंब्वं संस्कृतेनैव संभवम्। श्रीशार्त्रमहाभागेन स्पष्टीकृतं यत् संस्कृतमूते जरति न काषि भ्रन्या ₹खा या युगयुगान्तरे समाना एकसूपा च स्यग्रत्। त्रे्मपीयरनाटककारस्य समये श्राङ्नल उद्व पा ग्रासीत् तदधुना न दृइयते। यदि शेक्सपीयर:

स्वनाटकानामेव ग्रभिनयं द्रष्टुं रङ्र्ञालों गच्छेत् तहि सोडीि स्वनाटकान् ग्रवगन्तुं न साष्यति । एताद्द्क् च परिवतंनं अ्रभूत् झ्राद्गलभाषायां चतुइसताब्द्यामेव। परं सं₹कृतभाषा तु भंस्दृष्टे: ग्रघ्यावधि समाना एकरूपा च वर्तते । द्विसहम्नवर्षपूर्षं यस्यां भाषायां वालमीकि: स्वरामायणं प्रहिनाय संव भाषा ग्रद्यावि प्रयुज्यते । कर्लिबसेनेन च या भाषा प्रयुक्ता सैव भाषा ग्रधुनापि व्यर्वह्हियते । संस्कृतस्य पूर्ण व्याकरायेव अ्यस्या: एकरूपताया: कारसाम । धीरास्तित्महोदया: प्रतिषादितवन्त: यदध्रुना विजानस्य युगम् । घ्रतः संरकृतभाषाया: कछिनतां व्याकरसास्य च दुछहहतां दूरीकत्तु , श्रस्या: व्याकरा वैज्ञानिक रचनीय ग्रस्माभि: येन झ्रष्टाध्यायों विनापि म्रल्पीयसा कालेन संक्कृतं शिक्षेयु: जता: । ग्रनेनैव प्रकारेएा संक्कृतभषषा सर्वत्र प्रच्चलता सर्वर्प्रया च भवितुमर्हीति। संखृतभाषायां यच्च सरसं सारबहुं शिक्षएप्रदं सरलं च भवेत् तदस्माभि: प्रस्तोतव्यम। संस्कृतस्य शर्रर्चागानेत न किक्चित् भविष्यति। अ्मस्य प्रचाराय प्रसाराय च ग्रश्माभि: सवें: सुद्धः: प्रयासः कर्षव्य:, इयमेव च सरस्वतीदेव्या: वास्तविकी श्रर्षना भविष्यति।

## * मंसकुतपरिषदो वार्षिक कार्यविवरएयम *

संखकृतपरिषदो मन्त्र्राीी कुमारी चन्पा बी० ए० (ग्रानर्स) द्वितीयो वर्ष:

परमादरगीया: श्रीमन्तः सभापतिमहाभागा: ! सभ्या: समागता: ! प्रेयंसो छाग्रारच !

ग्रद्य संस्कृतपरिषदो वार्षक श्रधिवेशनं वर्तते । इयं परिषद् श्रस्मिनू. देशबन्धुमहाविद्यालये पञ्चवर्षपूर्वं स्थापिता ग्रभूत् । ततः प्रभृत्येव इयं परिषद् छाग्रेषु प्राचीनभारतीयसभ्यतां संस्कृति साहित्यं च प्रति प्रीतिंत जनयितुं यतते । ग्रस्या: प्रयत्नोऽस्ति यदत्र संस्कृतकार्यारिए समधिकां समुन्नतिं प्राप्तुयु:, संस्कृतभाषायाइच समधिक: प्रचारः प्रसारशच भवेत् । समये समये संस्कृतपरिषदो गोष्ठ्य: ग्रधिवेशानानि च भवन्ति येषु छाश्रा: निबन्धकरादिरूपै: नानाविधा: स्वरचना: वाचयन्ति संस्कृतभाषायां च भाषएां कुर्वन्ति ।

संस्कृतपरिषद: इदं वैशिए्ट्यं यत् परिषद: समस्तमेव कार्यजातं छात्राभि: छात्रं: वा सम्पाद्यते । स एव परिषद: प्रधानं भवति । स एव परिषद: सर्वासु सभासु साभापत्यं करोति । संस्कृतपरिषद: इयं श्रपरा विशेषता यत् ग्रस्या: समस्ताः एव पुरोगमाः संस्कृतभाषाया मेव भवन्ति ।

ग्रस्मिन् वर्ष संस्कृतपरिषदोडनेकानि ग्रधिवेशानगनि संजातानि । सर्वेषां श्रधिवेशनानां उल्लेखो न संभवो न चापि ग्रावशयक: । श्रतो यानि विशेषारिा अ्रधिवेशानानि संजातानि तेषां एव उल्लेख: संक्षेपेशा दीयते मया।

कार्यजातेष्ठ सर्वं्रथमं समुल्लेखं श्रह्हति विगतवर्षीयं वार्षकाधिवेशनम् 1 इदं खलु सर्वथा

परमादरराीयानां श्रीमतां नरेन्द्रनाथचौधरीमहाभाग।नां साभापहये समजनि। तस्मिन् विविधकार्यक्रमे छाர्रा: सोत्साहं भागं गृहीतवन्त: । शिवपार्वल्यो: ग्रभिनयः श्रवि छात्राद्वयेन प्रस्तुत: यस्य सर्वेरेव दर्शकं: भूयसी प्रशंसा कृता। छ्रत: परं समस्तं कार्यक्रमं प्रशांसद्द्र: संस्कृतसाहित्यस्य च महत्त्वं प्रतिपादर्यन्ञ्र: सभापतिमहाभाग़: महाकवे: भारवे: जीवनस्य एकं मनोहरं वृत्तं संश्राव्य समुपस्थितानां सर्वेषां ग्रतिशां मनोरंजनं कृतम । तत: परं सितम्बरमासस्य नवतिथौ देहलीविशवविद्यालये संसकृतविभागस्य ग्रध्यक्षारां। तत्रभवतां श्रोमतां नरेन्द्रनाथमहा।भागानामेव साभापत्ये संस्कृतपरिषदोडस्य वर्षस्य प्रथमा सभा समभूत् । तत्रभवान् श्रीमान रसिकबिहारीजोशी महोंदय: च तन्र मुस्योऽतिथि: ग्रासीत् । श्रस्यां सभायां ग्रनेके छाग्राः संस्कृतभाषाया: महत्त्वं प्रतिपादितवन्तः। श्रन्ते च श्रीमन्त: चोधरीमहाभागा ग्रस्मन्महाविद्यालयस्य संस्कृतपरिषद: कार्यकलापन् प्रशांसन्तः हितोपदेशापञ्चतन्च्रदीनि सरलानि सरसानि च पुस्तकानि पठितुं छाग्रान् प्रैरयन्। तत: पर नवम्बरमासे कविकुलगुरो: कालिदासस्य जयन्तीमहोत्मव: समजनि 1 घ्रनेके छाञा: प्राध्यापकाइच कविकुलगुरो: कालिदासस्य काव्यकलं जीवनवृत्तं च श्रवलम्ब्य तस्मै स्वस्वश्रद्धांजलिल समीवितवन्तः 1 तदनन्तर जनवरीमासे एका संस्कृतनिबन्धप्रतियोगिता श्रभूत् यस्यां पुहषषत्तम: "यक्र नार्यस्तु पूज्यन्ते रमन्ते तन्र देवताः" इति विषये प्रथमं पुरस्कारं ग्रलभत। कुमारी मालती च "कवीन्ट्रो रवीन्द्र:" इति विषये द्वितीयं पुरस्कारं

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## The English Literary Society



Shri Harish Chandra
delivering the inaugural address.

Dr. Sarup Singh, Principal, Kirori Mal College, addressing the members.


## The Sindhi Society Annual Day



Dance cum Music
by
Sundri and Maya Aswani

Or. G. F. Lakhani,
Deputy Secretary, Ministry of CA \& SR, addressing the members




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## हिन्दी विभाग

ग्रध्यापक सम्पादक :
राजकुमारी प्रसाद
छात्र सम्पादक :
मालती

## अ्रनुक्रमएिका

सम्पादकीय
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दीपावली का उपहार
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Government at Tarapur, Maharashtra, will be $3 \frac{1}{4} \mathrm{np}$ per kilo-watt-hour.

Recently America has built a 85,000 ton nuclear-powered aircraft carrier. Named "Enterprise". This biggest, fastest and most powerful warship is powered by 8 nuclear reactors and can circle around the globe 20 times on one fuel loading. Besides this an American satellite Transit 4-A has been fixed with an atomic device for generating electricity. The device is a small (about the size and shape of a grape fruit) radioisotope-fuelled generator and uses radiation from a tiny piece of plutonium-238 as fuel. Due to natural spontaneous decay, plutonium generates heat and this heat is converted directly into electricity by an assembly of thermoelec. tric elements. Since Pu-238 has a "half life" of about 90 years (that is it loses half its strength in that period) the generator can supply power to the satellite for many many years. Incidently, news has just come from U.S.A. about a $500-\mathrm{kw}$, world's smallest ( 15 -ton), nuclear power plant which can be air-lifted to any place and can thes supply electricity to remote areas of the world.

You may believe it or not, the radioisotopes which can cause untold damage to the human system, are now being increasingly used for curing a harge number of maladies. (Artificially. radioisotopes can be produced by placing suitable elements close to the
core of a reactor. (In India, CanadaIndia Reactor at Trombay is among the world's largest producers of radioisotopes). The use of these isotopes in medical therapy, agricu!ture or industry is based upon the fact that they can be distinguished and traced easily because of their radioactivity. They emit radioactive "sparks" which can be detected with the help of delicate instruments. As they move through a plant or the human body, for instance, their progress can be traced. Similarly, they can be traced in chemical, industrial or biological processes. This tracing of isotopes is called "Tracer Technique" and is being put to following uses by medical experts:--
(i) Radio iodine, radio calcium and radio iron can be used as aids to diagnosis, because blood disorders respond to them. If alterations are detected in their normal movement through the body, it indicates the presence of some abnormal stress that is illness or malady. By matching certain radioisotopes to particular diseases, the malady can be identified.
(ii) Radio iodine is now being used for the diagnosis and treatment of thyroid disorders, When it is administered* it is assimilated in the system and is absorbed by the thyroid gland. Radioiodine produces irradia-

[^1]tion in the gland and thereby reduces the activity of thyroid cells or overactive thyroid glands. Detection of radioactive "sparks" and subsequent blood, and urine tests reveal whether the thyroid is functioning normally or not. Besides, this radioiodine is used for treating some heart ailments such as angina pectoris.
(iii) Leukaemia can be treated with radiophosphorus.
(iv) Radium which was discovered by Mme Curie was employed for treating skin diseases, especially tuberculosis of the skin. Besides, it was (in the form of Radium bromide) used for treating cancer. However, these days, other radioisotopes, such as radiogold, radiocobalt (cobalt-60) and radiophosphorus have partially replaced radium in the fight against cancer. For example, at the All India Institute of Medical Sciences, Delhi, Cobalt-therapy is being used. Radiocobalt is enclosed in a heavy lead shield with a small opening allowing a narrow beam of rays to be directed to the affected part of the patient's body. This device is known as "Cobalt bomb unit" or "Cobalt Gun". Radiation from radio cobalt penetrates deep into the body and burns away the cancerous or other malignant growth. (In cases of malignancy the affected tissues are normally more active than the
normal cells in the body and, fortunately, the radiation always attacks the more active cells). Radiocobalt is also used in tackling certain types of anaemias.
(v) Besides helping us to detect and examine diseases of heart, kidney bones and liver "atomic medicines" are also usetul for locating and treating tumours even in the brain. This is known as Curie-therapy.

In the field of agriculture too nuclear energy plays a great part. Recently in Texas, USA, an atomic plant has been used for converting sea water into water fit for drinking purposes. Besides quenching the thirst of thirsty mouths, this salt-free water can also te utilized for irrigational purposes.

To study the effects of radiation on plant life, an "atomic garden" or a "Gamma garden" has been set up at Pusa in New Delhi. A similar garden is being set up at Trombay. Pellets of radioactive cobalt- 60 of 200 curies strength which emanate Gamma rays are put in a tube, which is attached to the lid of a thick-walled lead cylinder fixed on a vertical shaft. The gamma rays are absorbed by plants and in this way "mutations" or fundamental hereditary changes are induced in plants. For instance, early floweting has been successfully induced in wheat plants in one generation by subjecting to radiation (conventional methods take many years to attain the same result). Similarly, the touch of green
on top of tomatoes can be eliminated by induced mutations. Likewise the appearance of fruits and flowers may be improved by subjecting them to continuous radiation in controlled doses.* The radiation method also prevents potatoes from sprouting while in storage.

In Russia, radiation methods are being used to kill silk worms in their cocoons. (In India, we do it by dipping the cocoons in hot water). It has been confirmed that silk worms exposed to radiation give a better quality of silk and the yield is also higher. Similarly, lac insects can be made to give a high quality of lac.

After seeing the "marvels" of radioisotopes in the field of medicine and agriculture, I now bring to you another novel and fascinating use to which these radioisotopes (also sometimes called radiotracers) are being put in Incia. Natural accumulation of silt in channels is a common phenomenon. For safe navigation silt is removed by carrying out dredging operations and the dredged silt is dumped on either side of the channel. It has been experienced that howsoever away the silt is dumped, it is washed back into
the channel during the rainy season. The radioactive isotopes help us in determining whether a particular site is suitable for dumping dredged silt or not and whether the silt dumped at this site gets washed back towards the channel. The technique is like this. A material resembling the silt in all its hydraulic and other properties is mixed with 18 curies (higher doses can cause hazards) of a radioactive isotope Scandium-56 and this mixture is dumped. The movement of the silt is followed for two, three months by special electronic instruments. This particular experiment is being tried at Cochin Harbour.

And before I conclude, here is a welcome news for "drinkers." In Britain, scientists claim to have produced a new whisky-an atomic Scotch. This newly-made beverage which "matures" instantaneously consists of whisky and isotopes.

The above article clearly proves that Radiation, paradox of good and evil, is the hope and despair of this era and if used for peaceful purposes, it can provide us with all the worldly comforts.

* Gama rays from cobalt- 60 (of 200 curies strength) can kill a man in a few minutes and that is why the apparatus is worked by remote control.


# The Aryan Contribution to Chemistry 

Gopal Krishan Kohli, B.Sc. II year

IN the field of truth seeking, nothing can be more vulgar than the ignorant assertion that the world owes its progress of knowledge to any particular race. The world is one and constant streams of thoughts from many lands have throughout the ages entiched the common heritage of mankind. It is in this way that the mighty human fabric is bound together to ensure the continuity of civilization. Thus science, is with chemistry as its organ, neither of west nor of East but universal. Yet India, by her inberited gifts handed down from generation to generation, is fitted to make valuable contributions towards research in chemistry.

The relation between property and substratum has been marvellously evolved by the "Kapil school of Sankhyas". In this five primary elements are described, correlated to five senses and five perceptions. They are Earth. Water, Fire, Ether and Air, the constituents of the Universe. According to Kapil the atoms have smell constituting our body, aqueous atoms have taste constituting our blood, igneous atoms have colour constituing our digestion, the celestial atoms have attraction and repulsion constituting our desires and aerial atoms have touch constituting our life. Kanada, the author of the "Vaisesika system of Indian Philosophy", who lived 803 years before Buddha gave an
idea of Atomic Theory of Matter. Of course it was just a speculation but a very wise one. He again assumed that atoms can combine with each other. Binary (द्वि अ्ययुका) ternary (नित्रशणुका), quaternary (चतुष्म ग्र्युगुका) atomic compounds formation were well known to him.

This atomic theory was later on developed by Buddhists and the Jains They called atem as Pudgal and compounds as Skandhas and gave proper conceptions of atoms.
"Ayurveda" comprises the preparations and uses of medicines which were not only prepared from plants but also from metals. Swarn bhasma. Loha bhasma etc. (prepared from the metals (by burning them) are wellknown examples.

There is a good amount of matter about Rasa and Rasayan in Ayurveda as defined. One comes across the terms Rasa and Rasayan. 'Rasa' is that agency which, when used even in small lot, can be very useful in bringing about health soon irrespective of the season.

Indians knew the metals and their metallurgy and uses. Metals like Gold, Silver, Zinc, Copper, Tin, Lead, Mercury were well known from the times. They thought that impure metals like mercury are harmful when
used in "Rasayan". The main impurities were Lead and Tin, so the metal when used in the impure form could cause eight diseases. Therefore they purified it by the method of Cupellation.

The most outstanding figure in the - tistory of Hindu Chemistry is "Nagarjund" who systematized the scientific process and laid it down in a practical shape. He prepared oxides and sulphides of metals by direct combination of elements and introduced them in his medicines. He discovered the process of distillation, condensation, and sublimation.

It is well known that the Aryans were in search of a universal medicine which they called (म्पमृत) which is mythologically said to be used by Ashwini Kumars for Daksha. They also conceived the existence of a unifying agent which was named as "Philosopher's Stone" by them.

The experience of Aryans regarding metallurgical operations, that is preparation of metals, refinement, and proper alloying to serve various purposes was unique and many of them have been handed down to the modern age, though foreign in view.

## SOLVE A QUESTION

Two cyclists, 20 miles apart, start towards each other at a speed of 10 miles per hour. A fly which can fly at a speed of 15 miles per hour is sitting on the handle of one of the cycles. When this cycle starts, it flies towards the second cycle, reaches it, then turns back, proceeds towards the first one, reaches it and turns towards the second one, and so on. How much distance the fly has travelled when the two cyclists meet?

One can go on adding the successive distances travelled by the fiy and it will make an infinite series e.g. $x=x_{1}+x_{2}+x_{3} \ldots \ldots=12+24 \ldots 048 \ldots \ldots$ by calculation. The answer is 15 miles.

This could have been calculated straightforward like this. The cyclists will meet after one hour in the middle of the path. In one hour naturally the fly must have done 15 miles to and fro.

John Von Neumann of Hungary, one of the top most mathematician (died 1957), was asked this question at a cocktail party by the host. He thought for a moment and answered correctly. The host was disappointed a little at the quickness of the answer, remarking that great mathematicians usually solve such questions by the series method rather than the easy way. John looked surprised and replied." But I have solved it by the series method!""

## Mewton's Apples $\mid$ Compiled by the Editor

$\mathbf{W}^{E}$ are not sure if Newton discovered his law of gravitation by watching an apple fall in his garden. but a neighbour of Newton got interested in the 'type' of the apple which brought Newton such renown.

Sir Isaac. walking deep in thought
Was by a farmer-neighbour caught
And wrenched from gravitation's laws
Persuaded by the man to pause
And char a while. Along the breeze
Pale apple-blossoms from the trees
Of Newton's orchard-owning friend
Blew down the road from end to end.
To Newton said the neighbour: "Stay !
I'd like a word with you to-day.
The talk is going round the town
That you have acquired some renown
From watching apples as they fall.
Pray tell me more, sir-tell me all".
"Why yes," said Newton; "yes, of course.
Well, don't you see, the self same force-
Which is decreasing as the square
of r , the distance up to there-
That acts upon our faithful moon Acts on the apple. Later or soon...'
"Please!" said the neighbour," let it go !
That isn't what I want to know.
The only thing that interests me
About the blooming apple tree
And all its apples one by one.
That ripen in the gentle sun
Along this quiet country road
Is How much do you charge per load?"

# MEDICAR QUIZ 

Parbhat Kumar Sud, B. Sc. (Final)
(1) Two of these great writers were also medical doctors. who was not?
(a) Rabelais; (b) John Keats; (c) Lord Byron.
(2) In England a surgeon is usually called by the title:
(a) Doctor; (b) Mister (c) Sir.
(3) Which food contains the most calories per ounce:
(a) Ice. cream ; (b) butter: (c) Jam.
(4) Which food does the body convert into ready energy most quickly :
(a) meat (b) leafy vegetables (c) sugar.
(5) Sun-burn is caused by the sun's
(a) Infra-red rays; (b) Ultra-violet rays (c) Visible rays.
(6) Atomic radiation is most harmful to:
(a) the blood building apparatus; (b) the heart; (c) the brain.
(7) Out of these muscles which can work the longest without tiring the muscles used in ;
(a) walking
(b) swimming
(c) chewing.
(8) With each beat the heart pumps out approximately:
(a) Two table spoonfuls of blood (b) half cup of blood (c) a pint of blood.
(9) In electrocution the victim dies of:
(a) brain shock (b) heart injury (c) burning.
(10) A human body is composed of approximately :
$\begin{array}{lll}\text { (a) } 30 \% \mathrm{H}_{2} \mathrm{O} & \text { (b) } 50 \% \mathrm{H}_{2} \mathrm{O} & \text { (c) } 70 \% \mathrm{H}_{2} \mathrm{O} \text {. }\end{array}$
(11) In proportion to size the possessor of the largest brain is :
(a) a woman (b) a man (c) a new-born child.
(12) A person can least tolerate deprivation of :
(a) Solid food; (b) water; (c) vitamins.
(13) Vaccination for small-pox was introduced by:
(a) Edward Jenner : (b) Louis Pasteur ; (c) Joseph Lister.
(14) A person normally breathes:
(a) 16 times/minute; (b) 32 times/minute: (c) 48 times/minute.
(15) The first successful brain operation was performed:
(a) 10,000 years ago ; (b) 300 years ago ; (c) 50 years ago.

## Medical Quiz Answers

(1) Lord Byron (2) Mister (3) But-
(9) Heart injury (10) $70 \%$ water (11) tet (4) Sugar (5) Ultra-violet rays (6) The blood building apparatus
(7) Chewing (8) Half a cup of blood

A new-born child (12) Water (13) Edward Jenner (14) 16 times/minute (15) 10.000 years ago.

## NOTL SO STREANGE

Compiled by the Editor

1. A star called 3 Centauri A. nearly 3,500 trillion miles from the earth is five times bigger than the earth's sun. It is nearly 20 million year old and its surface temperature is 27,000 degrees, nearly three times that of the sun. The atmosphere of the star lacks a star's regular amount of oxygen and Helium, but it contains 10,000 times the normal amount of the rate element Gallium, 100 times more phosphorous, five times more Nitrogon and four times more Iron. It also has Helium 3, a rare isotope, and krypton. a product of atomic fission, This star unlike other hot stars stands still.
2. Only five years back it was discovered by Van Allen that the earth was girdled by two distinct bands of intense radiation, However, some findings by Explorer XII, $1 \frac{1}{2}$ year back, have revealed that the earth is surrounded by only one large pulsating band of radiation called magnetosphere which extends upto 40,000 miles from the earth. There is also a corona of Helium gas from 600 to 1,500 miles. The magnetosphere consists of layers of positive protons and nagative electrons of different energies trapped in
the earth's magnetic field. These particles play an important role in transferring solar energy to the earth. The magnetosphere has a sharp outer limit. Much below it lie the ionosphere including mesosphere, the airglow and zone band.
3. Once a clergyman asked Edison whether his church should invest in lightning conductor. Edison replied humorously, "By all means, Provident is apt to be absent-minded."

## 4. When Newton Spoke.

For his scientific works Isaac Newton was given the title of Lord, and he sat bored during his 26 years on the benches of the House of Lords. Only once did he ask permission to speak, much to the astonishment of the House.
"Gentlemen", he solemnly asked of the Lords, "if you have no objection, I should like to have the window closed. There is a draught. and I am afraid of catching cold,"

Then with great dignity, he resumed his seat.

# SCIENCE NEWS 

Parbhat Kumar Sood, B.Sc. (Final)

New Substitute for Blood :

T
WO Japanese surgeons reported to-day that water containing a chemical, obtained from the algae in giant brown raw weed, could be used as a substitute for blood in emergency transfusion.

Dr. Maranohu Tonado and Dr. Kyoshi Inouchi, writing in the Journal of the International College of Surgeons, said the solution proved superior to ordinary salt water or sugared in preventing shock during operation or after severe burns as it did not cause break down in the blood stream. They also reported that they had used the chemical succesfully in many abdominal operations.

## Tunnel Under The Sea:

A start on the construction of the $£ 120$ million tunnel under the sea bed between the U.K. and France may be made next year and possibly within the next 6 months.

The tunnel will have a twin rail track on which cars and freight will be carried. It will be 30 miles in lengh and British, French and American economists heve assessed it will fetch an annual revenue of approximately $\boldsymbol{E} 9,000,000$. It is estimated that nearly $6.000,000$, people would use it yearly.

Our Body :
The body of an average-sized adult contains enough fat to make 7 cakes of soap. enough phosphorous to make 2,000 match heads, enough carbon to make 8500 pencils, enough iron to make 1 nail and enough water to fill a 12-gallon barrel.

## Animal Actors:

In Oxfordshire, England, a training school for animals destined to appear in films and on TV has fourlegged and feathered pupils.

The squirrels, horses, birds, cats, dogs, badgers, godts and sheep receive training as actors. While there is no entrance examination, candidates must prove that they can get along with fellow pupils and respond to teaching.

## Artificial Voice :

Before long, a man who loses his voice as a result of a surgical operation an injury to the larynx or an inflammatory disease will be fitted with an "artificial voice." A prototype has been made at the "Eloktroapparat" Factory in Chimkent, Kazakhstan.

This apparatus will take over the job of the lost vocal chords and in combination with the normally func-
tioning articulatory organs (tongue, lips) enable the user to speak distinctly and audibly. It can also reproduce the original timbre of the voice.

## Oceans and seas :

The oceans and seas of the world contain 14,000 million tons of saltsufficient to cover all the dry land of earth to a height of 450 ft .

## Learn while sleeping :

Can new knowledge be taught to the sleeping ? Just a short while ago this would have seemed fantastic. However, recent scientific research has confirmed such a possibility. Experiments have been carried out aimed at teaching people foreign languages in their sleep. It was found that the subject was mastered quickly and without detriment to the health of the persons.

## Adhesive that glues houses and bridges :

An adhesive with a synthetic resin base has been developed with such cohesive power that even houses or bridges can be glued together with it.

There have been synthetic-resin adhesives on the market for a long time but they require relatively high temperatures for hardening. The new polyster resins, however, harden at low temperatures, even at freezingpoint.

They have two other useful characteristics. Firstly, their cohesive strength is such that concrete blocks
will break before separating at the glued seams.

Secondly, the adhesives are so flexible they can withstand considerable jolts and strains. In addition they resist corrosion, in particular corrcding gases,

For years used for metal, resins could be succesfully applied to concrete. Only recently in bridge-building. for instance. hollow frames to concrete each some $2 \frac{1}{2}$ yards long have been glued together to form 30 -yard-long supports for bridges. This method of construction is not only cheaper than steel construction by one-third but also makes a coat of rust-proof point superfluous.

Even the German Federal Railways are seriousiy considering the introduction of this adhesive for the laying of tracks,

## Amazing Ratios.

'The amount of sound received by a listener placed 50 ft . away from the sound's source is only one-fifty millionth of the total sound emitted.
-It has been estimated that if all the space between earth's atoms were eliminated. our world would shrink to a sphere one-half mile in diameter.
-It has heen estimated that the sun will enable life to exist on the earth for another two billion years. Since the lst being who can truly be considered a man lived 500,000 years ago, the current age of the human race is equivalent to that of a nine year old child.

# ORIEIN OF BTE 

Shri D. N. Pasricha

M
AN seems to have evolved from a unicellular creature, but the cell itself must be the end product of a long line of evolution of which no trace has been left. It is estimated that nearly three billion years ago the crust of the earth cooled down. There were still deserts of lava, scoria and granite. Earthquakes were common. Fissures in the earth gave rise to gaysers and the atmosphere was saturated with black clouds. It must have then rained for years and oceans must have been formed. Later the atmosphere of the earth contained ammonia and methane, and traces of carbon dioxide and water vapours.

By and by the earth's original ocean was loaded with chemical treasure. Many volcanoes erupted in the sea, carbon and salts in the rocks were washed into the sea, and the atmospheric gases were also soluble in water. The upper atmosphere did not then contain Ozone as it does now and the ultra-violet rays of the sun fell with full intensity on water. There was more of radioactivity then on the earth, and under the effect of these powerful rays a chemical evolution must have occured in the ocean leading to formation of Hydrocarbons, the chemical compounds tasic for life. In 1952, Mills, an American chemist. passed an electric disharge for a week through a mixture of water, ammonia, methane and hydrogen, trying to
duplicate primordial conditions. Some of the simpler amino acids were obtained by him successfully.

The initial hydrocarbons must have evolved into more complex compounds in the pre-life ocean, the process taking place in millions of years. Protein and nucleotides must have been formed and then the nucleic acids which we know to day are nothing but equivalent of free living gene or tiny virus. (A virus represents something between living or non-living). When exactly such a tint of life appeared cannot be known. The formation and stability of the first nucleic acid in this way is a matter of rare chance, but this could be possible in the duration of millions of years. Many a newly-formed compound must have during evolution been destroyed many times and reformed again, a sort of pre-living natural selection taking place all the time. The initial clump of organic water suspended in water formed a colloid or jelly which when shaken in the sea must have broken into tiny sticky droplets existing independently and inducing water molecules to cling to them. The water skin must have focussed the ultraviolet rays into the organic molecules. The energy of the sun thus fermented creativeness in the droplets which behaved like initial protoplasm. Elements thus struggled toward life, the sea becoming the cradle of life. Once,
so to say, spontaneous generation did take place. The newly created "loving molecules" must have found stability in another millions of years till replication must have started. These must have multiplied at the expense of organic compounds built up all around in the sea due to the enetgy of the sun. The original "living molecules" or viruses were not parastic (as they are now). Many of them must have perished due to scarcity of their food supply, a natural selection taking place again. New strains of these viruses must have been produced due to some imperfect replications due to perhaps external condition. Later molecules were built up
round these viruses and primitive cells were formed. Some cells developed chlorophyl and started manufacturing starch and proteins. These were the first plant cells. Photosynthesis must have started then and it must have changed the composition of the atmosphere; hydrogen of the atmosphhere going into water, nitrogen staying in air along with oxygen. Once oxygen remained stable in the atmosphere life process must have been revolutionized. All these changes, however, must have proceeded at an extremely slow rate. Details of all these life processes, however, cannot become clear but this is how it must have happened!

## FASTER THAN GRAVITY

HERE'S a paradox of Physics that even your scientifically-minded friends may not be able to explain. Ordinarily, no object can fall faster than the normal accelaration of Gravity. Yet here's something that evidently does.

Place a coin near one end of a ruler or a flat stick and hold the ruler near both ends, so that it is parallel with the table and several inches above it. Now release the end of the ruler holding the coin and let the end drop freely. Even if your eye is not quick enough to see it, a distinct click tells you that the ruler reaches the table before the coin!

The reason? Simply that the end
of the ruler acutally does fall faster than the coin! When supported at one end, a falling stick acts as a compound pendulum, whose centre of percussion (a point ${ }_{3}$ rd of the way from the free end) falls with the acceleration due to gravity. Parts nearer the free end fall faster; parts towards the supported end, more slowly. You can prove this by moving the coin to different parts of the ruler and droping it as before. When the coin is nearer the free end than the centre of percussion, you hear a click as it hits the ruler. (Don't confuse with clicks due to bouncing.) When at this centre, there is no click. When nearer the supported end the coin wants to go faster than the ruler but can't.

Yogeshwar Dayal Mathur

## A FEW INTERESIING EXPERIMENIS

Subhash Nangia, Old Student

SCIENCE is perhaps unique as a subject in the curriculum of schools all over the world. But its uniqueness results from the materials and experiments necessary for its effective teaching. Science is so close to the life of every boy and girl that there is no need to confine its study to the reading of textbooks or listening to lectures. Good science teaching must be based on observation and experiment. Most of the science experiments are so easy that they do not require special facilities I am giving below a few experiments which I hope you would feel interesting only when you perform them yourself.

Expt.No.1.A WEATHER PICTURE
A piece of white blotting paper is immersed in a solution containing 2 parts cobalt chloride to 1 part common salt. While wet, the paper will remain pink, but when dried in the sun or near a bunsen burner it turns blue.

This is the basis of weather pictures sold in the shops. A picture containing sky or water can be cut from a book and inset of this prepared on a blotting paper made to replace the sky. The picture should then be mounted on a card and hung near a window where it will quickly respond to changes in the hygrometric state of atmosphere.

## Expt.No.2.A SIPHON FOUNTAIN

Fit a glass jar (or a flask from a used electric bulb) with a-2 hole rubber. Through one hole put a jet tube which will extend about half way to the top of the flask and let abuut 2 cm . extend beyond the stopper. Through the other hole push a short length of glass tube so that it is just touching the bottom of the stopper. Let about 2 cm . of tube extend outside the stopper. Connect a 20 cm . length of rutber tube to the jet tube and 1 metre length to the other glass tube. Place scme water in the flask, insert the stopper and then invert the siphon. Put the short rubber tube in a container of water on the table and let the longer tube go to a pail on the floor. The fountain can be seen better if the water in the jar on the table is coloured.

## Expt. 3. A PHONOGRAPH

The following material is required:

1. Two circular pieces of wood .. about 2.5 cm . thick and 30 cm . in dameter.
2. A base board...... $80 \times 40 \times 2 \mathrm{~cm}$.
3. A sheet of flannel..... 30 cm . in diameter as base.
4. A piece of mica sheet $10 \times 10 \mathrm{~cm}$.
5. A tube of Duco Cement.
6. Phonograph needles.
7. An adaptor for the needle. and a metal flange.

To start with, mount the two circular pieces of wood on base board with the drive wheel and turn table connected by a suitable length of heavy cotton cord. The flannel or felt pad is glued to the turn table as the base for the record. The reproducer and horn may be made using a paper milk container.

Cement a rubber band neatly around the edge of metal flange upon which the cap normally rests. Cut out a disc of mica sheet so as to fit
the milk container opening. Drill a small hole at the centre and after bending an oversize pin sharply near the head insert it into the hole and then through another hole in the metal flange Cement the diaphragm in place with Duco Cement. For the adaptor cut a length of $6 \mathrm{~m} . \mathrm{m}$ of small brass rod, drill a small hole all the way through it and solder it to the cut-off end of it; secure a little set screw and drill a hole in the side a bit smaller than the threaded part of screw, and then force the screw in by turning it strongly so that it is well secured. For the horn remove the bottom of a wax paper ice cream cup and fix it in the hole of the metal flange. Attach the whole unit to the carrier arm with adhesive tape and the rest will be up to you.
> "The man of science pursues knowledge because to him the pursuit of knowledge and the discovery of new truth are the breath of his nostrils.. ... He devotes himself to research for precisely the same reason that the poet devotes himselt to the arduous business of writing poetry, the explorer to the dangers and hardship of unknown lands, the mystic to the time-consuming rigours of the devotional life, or the mother to the never-ending service of the child. He is reasonably content with a salary which a civil servent or business man of the same calibre would laugh at, he is often prepared to work in the laboratory all day and spend his evenings in the labours of reading or writing........Why? Becuse the discovery of new knowledge is what above all else interests him, what alone gives value to his work."

Sir Julian Huxley

# ORGANIC EVOLUTION 

Gautam Banerjee, B.Sc. II year

THE idea of evolution involves the changing of animal and plant organisms throughout the ages, so that new types arise. Briefly, we assume that at one time there were no living organisms on our planet, as conditions of temperature and moisture were unsuitable for life. As it cooled down, we believe that conditions became suitable for little specks of matter to take on the properties characteristic of life such as movement, respiration, irritability, excretion, old age and reproduction. In this way, small living organisms first appeared, and we have reascn to believe that they were originally plants, rather than animals, since plants are able to build up their bodies from relatively simple substance. Once life had thus started, the organisms gradually became a little more complex. Some lost their chlorophyll (or whatever similar pigment they must presumably have contained), perhaps developed the power to move about in the water in which they lived, and so began the animal kingdom. So far the organisms are presumed to have been of the non-cellular type. Then possibly cells (basic units of life) started to remain associated in groups, and perhaps even became apparently different from each other. In this way the ancestors of such organisms as Hydra may have arisen. By a continuation of this process we can magine that we nb-
tained our present variety of immense living organisms. In other words, if evolution has occurred, animal and plant form has changed. We shall briefly attempt to prove this by reliable evidence. They are...

## 1. Fossils

When an animal or plant dies its body undergues putrefaction and these is no record left of its existence. Occasionally an organism dying in or near water may be covered with fine sand deposited by the stream in which it is lying. If this happens, bacteria will be kept away from the carcasses and decay will proceed only very slowly. Nothing but the skeleton may be almost completely preserved. As more sand is deposited above, that beneath is subjected to pressure and will eventually become so hard as to be a rock, within which the skeleton remains may lie imprisoned. This constitutes a fossil, which once formed will remain intact. Many of these fossils have been discovered and from their study two important facts are considered. The deeper we go into the sedimentary rocks of the earth's crust, the simpler is the type of animal whose fossilized remains are found. Thus towards the top, fossils of mammals are common, while lower down we find no remains of mammals or birds. Lower still we fail to discover any backboned animals
and the fossils there consist of the skeletons of insects or animals such as starfish. This is because of the fact that at the time of the latter's formation mammals did not exist. In many cases the fossils we find are quite different from the corresponding representatives of the same groups as we know them to-day. A very good example of this occurs in the case of the horse. Remains of what must have represented the horse in bygone ages show that the animal was smaller and had more than the one toe to each limb, as it now possesses. This difference can be explained only on the assumption that animal form has changed.

## 2. Comparative Anatomy

If several moderately similar animals, for instance, be compared in respect of their anatomy, an important principle becomes apparent. As an example, let us consider the skeletons of a frog, a bird, a horse and a man. They are all evidently built on precisely the same common plan, but yet there are marked dissimilarities. In the case of fore-limbs, for instance, there are notable differences. Thus in the bird, the skeleton is arranged as a support for the feathers constituting the wing, in the horse there is only one finger on which the animal walks, whilst in man there is the peculiar ability to rotate the limb, and to use fingers for grasping. The most reasonable explanation for this is that the limbs have all been formed from a common ancestral limb. In many groups of animals the last remnants of organs
which do not serve any useful purpose are so commonly met with that their existence can be satisfactorily explained on the ground that the:represent structures which were once functional in the ancestors of the present-day organisms. Such organs are described as vestigial. For example, the nictitating membrane in the inner corner of each eye of man which represents a third eye-lid in lower forms, the appendix in man and the coccyx in man, the latter being the last remnants of a tail.

## 3. Life-History

In order to illustrate the evidence in support of evolution gained by a study of development of present-day organisms let us consider the animals with backbones. During the early stages, the development of the fertilized egg is similar for all members of the five classes .. the fishes. amphibians, reptiles, Mammals, and Birds. The mammal, for instance, passes through the stages which tend to resemble embryo of fish, amphibia and reptile before being finally determined as a mammal. This is exactly what we believe to have occurred during evolution. That is, Amphibia have descended from fish and similarly reptiles from Amphibia, whilst mammals and birds have arisen independently from reptiles. A mammal never more than resembles an embryo fish......it never appears like an adult fish. This is known as recapitulation and is exceptionally cbvious in the frog, where the larval tadpole resembles very closely a properly formed fish.

## 4. Intermediate forms

There are a few surviving animals which occupy positions intermediate between recognised groups. The Duck-billed Platypus may be taken as an example. It is a native of Australia and shows a curious mixture of mammalian and reptilian characters in that it has hair and suckles its young; and it lays large, heavily yolked eggs. It has a single opening instead of separate anus and urinogenital apertures. The existence of such an animal is accounted for on the assumption that mammals have arisen from reptiles.

The first point to understand in the mechanism of evolution is that it is concerned only with those characters which can be passed from parent to offspring during breeding. The basis of evolution is afforded by the theory of mutations postulated by Hugo De Vries. Mutations are actual physical or chemical changes in the genes (heredity material in the nucleus of the cell, hereditary unit) resulting in the production of characteristics different from the original ones. And since these are changes in the genes they can be handed from parent to offspring.

In the whole of nature there is continually going on what Charles Darwin so well describes in his famous book, 'Origin of Species,' a struggle for existence. Animals feed upon each other and upon plants, plants depend upon sunlight for
photosynthesis and thus they must struggle for a place under the blue sky. This means that a process of natural selection is at work, for the weak cannot compete with the strong and thus there is a survival of the fittest. Now, the rabbit has undergone mutation in having acquired a high sense of hearing and is thus in an advantageous position since its chances of survival have improved. But suppose that mutation had worked the other way resulting in deafness, the chances of survival would have been very low and soon the deaf rabbits would have become extinct. Thus evolution is either a progressive or retrogressive change. Many species of plants and animals thus might have been wiped out altogether from the surface of the earth.

To sum up, organic evolution is an established fact. Even Aristotle believed in a "ladder of life." It was Darwin who showed with conviction that constancy of species need not be valid. Mutations are very common in all species of plants and animals. They provide raw material for evolution. Mutations in the reproductive cells only cause a change in the species. Most of the mutations, however, are unfavourable for the species and the new forms thus produced may not survive. This shows that change in species is not that rapid, and a level of constancy is after all maintained. How exactly evolution has taken place is becoming more and more clear with the study of the hereditary material of the nucleus of the cell.

## HYDROGEN BOMB

Ajai, B. Sc. III year 'A'

HARDLY there would be anybody who has not heard of the great devastating Hydrogen Bomb. The excitement over this bomb reached its climax in 1954 when the Japanese trawler, Lucky Dragon, returned from its fishing grounds 1000 miles from Bikini. The fishermen were dangerously ill from burns caused by radio active dust and the fish they had caught were still radio-active. A panic seized all Japan. And the world knew that from now on it would have to live under the clouds of the new bomb. This was the bomb which came as a surprise to the world, the HYDROGEN BOMB.

The Hydrogen bomb is not a fission device but works by fusion, a process which is always taking place in the sun. The nuclear process taking place in the sun is not the same as in the bomb. In the sun, atoms are not split but fused : light atoms become heavier ones with a simultaneous loss of mass, which is converted into energy, into heat. Hydrogen atoms fuse, by the heat, to form helium atoms, which are nearly four times heavier; when four protons (hydrogen nuclei) melt together into on helium nucleus atomic weight 4 , some mass is turned into energy, a minute fraction of which warms the earth.

The H-bomb reaction has been achieved not with ordinary hydro-
gen but with its isotopes: Deuterium and Tritium which have neutrons as well as protons in their nuclei and can release more energy. The isotopes have been preferred because they occur in very small proportions in natural hydrogen but the oceans are an irfexhaustible source of them and their extraction from water is not too difficult. The fuel cost of thermo nuclear fusion is, therefore, also negligible. It is estimated that a bucketful of water containing one fifth of a gram of deuterium would be sufficient to keep an average house warm for a whole year.

Deuterium has one extra neutron, tritium has two; as the fusion takes place the protons are detached from their electrons, the neutrons break loose and when they fly off into space they provide extra energy. Fusion reaction is produced by making deutrons collide. They form helium nuclei; part of the mass turns into energy in this process and one neutron escapes in each collision.

This fusion process requires too much of heat because normally nuclei repel each other, protons being positively charged. To overcome their repellent force we have to bang them together at great speed. We know that the greater the heat contents of matter the more violent the speed of its patticles. Hydrogen has the smal-
lest electrical charge and therefore its nuclei can be banged together more easily than those of other elements, and this is what the heat achieves.

Then one of the greatest problems was the finding of a suitable fuse-detonator-device for producing the necessary high temperatures without which the "meeting" of the atoms cannot start. At that time there was only one man-made device to produce some 1000 millions degree $F$, and that was the atom bomb. Therefore an ordinary atom bomb was used as a fuse. Although that tremendous heat lasted for hardly more than one tenth of a millionth of a second, it was sufficient to start the breaking up of the tritium nuclei with a devastating release of energy in the form of heat and blast followed by clouds of radio-active dust and ashes.

The use of an atom bomb as a detonator was ruled out because of its great destructive power and also because the isotopes must be kept hot for longer periods. One of the Russian thermonuclear bombs which was exploded in April 1957 consisted of three parts: a primary detonator with a core of plutonium or U-235, a secondary detonator setting off the fusion process and an outer sheath of U-238, which was the characteristic of what is termed a dirty bomb. A special machine was, therefore, necessary to reach much higher temperatures. That machine was built in Harwell and its name was ZETA which stands for Zero Energy Thermonuclear Assembly.

Dr. Peter Thonemann, a young Australian, was responsible for the design of ZETA. It started up in August 1957. ZETA is an aluminium vessel which is filled with deuterium gas at low pressure (low pressure prevents the machine from blowing up at high temperature.) When a large electric current is passed through the gas it sets up an electric discharge which heats the gas to a high temperature. Thus the process of fusion takes place. The electric current, by increasing the attraction of the gas particles towards each other, tends to contract the deuterium and draw it away from the walls into a constricted channel. The gas resists that 'pinch effect' and some kind of compromise between the opposing forces is reached, but it does stay away from the walls and occupies a narrow channel inside the torus. While the machine is switched on there would be no steady, brilliantly luminous ring of hot gas into the torus. As soon as the current is increased the gas "begins to lash about like an angry snake", as Sir George Thomson put it. The secret of ZETA's success is that this lashing has been reduced to a minimum and the 'snake' has been kept from vapourizing the wallsup to very high temperatures.

The first attempt of the explosion of H-bomb was made by Russia in 1953. America made two attempts in 1954. Her second bomb-Luludeveloped an energy of 3 megatons of T. N. T. explosive and its 'mushrooms' measured 120 miles in width at a height of 25 miles which it
reached within ten minutes after detonation.

Although the H-bomb and A-bomb stockpiles of America, Russia and Britain may be more than sufficient
to destroy organic life on the earth, Science can probably provide us with something even more effective; the Cobalt Bomb. But let us hope that now it would help mankind to survive rather than to destroy it.

## Why I never bowl out a Waitress

## (By Harry Golden, well known journalist and humorist of America)

Ihave a rule against registering complaints in a restaurant : because I know that there are at least four billion stars (suns) in the Milky Waywhich is only one galaxy. Many of these suns are thousands of times larger than our own, in perpetual motion, and some of them may be having planetary systems like our sun. Our own sun and its planets, including the earth, are on the edge of the oval shaped disc, the Milky Way. Why do not these billions of revolving and rotating suns in our galaxy collide ? This is because the space is unbelievingly vast, and huge distances separate these suns. If we reduced the suns in correct mathematical proportions with relation to the distances between them, each sun would be a speck of dust three to four thousand miles away from its nearest
neighbour. And, mind you, this is only the Milky Way-our own small corner in the universe-our own galaxy, How many galaxies are there? Billions. Billions of galaxies spaced at about one million light years apart (one light year is about $6,000,000,000$, 000 miles). Within the range of our biggest telescopes there are at least one hundred million separate galaxies such as our own Milky way, and that is not all, by any means. The further you go out in space with the telescope, the thicker the galaxies become and there are billions of billions as yet uncovered to the scientist's camera and the astrophysicist's calculations.

When you think of all this, it is silly to worry whether the waitress brought you fried beans instead of ham and sausage.

## Nucleic Acid: the Elixir of Life

Shri V. N. Fasricha

LIFE is an interesting but complicated phenomenon. Scientists in this century have been trying hard to solve the riddle and mystery of life. Where can one draw a line between the living and the non-living entities? In what way does the lowermost form of life (from which higher forms of life have been evolved) differ from non-living matter? This is a crucial question. Life is mostly a chemical process. Chemistry of various reactions in a living being is well known to the scientists. In 1869, a young Swiss bio-chemist Miescher discovered a chemical substance while analysing the cell. Later scientists found the chemical structure of this complex material which was the heart of the heart of the cell. Work in genetics and heredity went on, biologists seoking all the time for a base of life. It was in 1950 that the long-sought base was found. The discovery of the inveritable base of life, which we call Nucleic acid, came as a complete surprise, for it is the same substance discovered earlier by Miescher. In a test tube this substance behaves like a non-living compound and thus does not replicate (duplicate the property of reproduction of a living substance) but there is no doubt that within living cells this is the key stuff of life.

A nucleic acid molecule is a tiny
coil of matter, in structure a spiral stair-case. In it lies the master plan for all that we are and the thread of continuity from the beginning of life. In this infinitely small bit of substance are encompassed all the likenesses and differences of the living world, and the uniqueness of more than 2 billion people of our planet and of the earth's myriads of animals, plants, and micro-organisms.

A nuleic acid molecule can be broken into smaller units called nucleotides. Each nucleotide can be broken down further into three parts; a phosphorous containing portion, a sugar and a nitrogen containing compound of rather unusual type. One comes across two types of sugars in nucleotides, either one called 'ribose' or another one similar to ribose but with one oxygen atom missing, this being called 'deoxyribose'. Both these sugars differ from glucose in that they have one carbon atom less. Depending on what sugar a nucleotide contains, the nucleic acids are divided into two species, the Ribonucleic acid (RNA), and Deoxyribonucleic acid (DNA). Both nucleic acids are constituents ot all cells, plant and animal, although uptil 1926 RNA was considered to occur only in plant cells, and DNA in animal cells only. There is experimental evidence that in higher organisms DNA plays a comparatively superior role. In animal
cells DNA is present in the nucleus whereas RNA occurs chiefly in the cytoplasm (outside the nucleus.)

The nitrogen containing compounds of the nucleotides vary instructure. The atoms of the molecules of these compounds are arranged in distinctive rings, single or double. The double ring compounds are called purines. The two purine compounds present in nucleic acids are adenine and guanine. The single ring compounds are pyrimidines. Molecules of DNA contain two different pyrimidines; cytosine and thymine. Molecules of RNA do not contain thymine; instead they have a very similar pyrimidine called uracil. In the individual nucleotides, the nitrogenous compound is connected to the sugar which is connected to the phosphate. The phosphate group of each nucleotide is connected also to the sugar of the neighbouring nucleotide and this internucleotide link holds the nucleic acid together. In its natural state within the cell a nucleic acid molecule may be made up of a thousand or more nucleotide units strung together. DNA thus is said to be a high polymer or highly polymerized.

Readers should recall at this stase laws of heredity given by Mendel according to which genes, located in the chromosomes of the nucleus of a cell, were the carriers of heredity. According to this theory (particle theory) genes occurred in pairs, a pair or a number of pairs being responsible for various traits in an individual. These genes did not mix
up, and maintained their identity and individuality in reproduction through generations. Chromosomes are threadlike structures in nucleus of the cell, comprising what we call nucleoprotein. It has been established now that genes are nothing but certain segments of DNA chain, which can replicate. Nucleoprotein of a cell thus consists of a simple protein associated with nucleic acid. In the nucleus, amino acids are hooked together to form this protein.

An altogether different and independent line of investigation of the fundamental life process has astonishingly brought to light some facts which bear nearly cent percent correlation with the hereditary mechanism of genes. It is the study of virus. A virus is a tiny organism, much smaller than bacterium, invisible in microscope, passable through fine filters. Many diseases are caused by various viruses. The virus baffled the scientists for a long time. In 1935 an American biochemist, W.M. Stanley, separated tobacco mosaic virus and crystallized it. It was found that virus is also nucleo protein in nature. Stanley received the Nobel prize in chemistry in 1946 for his work on virus. Later many viruses were discovered, isolated and crystallized, and it was found that some contained RNA, some DNA and some both.

Viruses tehave as if they are incomplete cells for they cannot grow and reproduce independently but can do so only within some living cell. They represent a border line between the living and the non-living.

As crystals outside a cell they are non-living chemical molecules. Bigger viruses are complex structures but the tiny ones are nucleoproteins only. We can call virus a collection of "wild-genes". A normal cell works under the supervision of its own genes but when a virus enters a cell its "genes" or the hereditary matter takes over the machinery of the cell. The virus multiplies in the cell, makes it useless and then invades other cells; thus causing a disease in an individual, the disease being nothing but interference with the normal function of the cell.

Later researches revealed that it is the nucleic acid portion of the nucleoprotein that carries the genetic information. A decisive evidence in the same direction came from virus study. In 1955 H.F Conrat separated tobacco mosaic virus into its protein and necleic acid portions. He recombined the two portions to get back the virus. Later studies revealed that the infective property of the virus resided only in the nucleic acid portion. Nucleic acid from a virus when injected into a cell could multiply in it. Earlier in 1944 O. T. Avery had shown that pure DNA when injected into certain bacteria could produce a new strain of them. The DNA can thus produce mutation by its ability to supervise the formation of certain enzyme.

In the case of bacteriophage, a comparatively large virus, it was found that the protein forms a hollow shell on the outside and the nucleic acid is coiled inside it. When a
bacteriophage molecule encounters a bacterial cell the portein sticks to the cell whereas the nucleic acid enters the cell, invades and conquers it acting as a foreign gene, and takes over the duties of the cell's own genes. The invading nucleic acid now supervises the chemical machinery of the cell. Under the forced rule of the invader the cell machinery turns out replicas of the virus nucleic acid and not of the nucleic acid of the bacterium itself, very unlike a normal cell. The cell is even made to produce bacteriophage protein. The sucked-dry bacterial cell is thus finished up but thousands of new complete bacteriophage molecules appear. each with its deadly mucleic acid coiled within the protein shell.

The situation with respect to protein and nucleic acid of a virus is similar to that of a car and the driver. The driver is alive but can move slowly, hence he takes up the help of the non-living car to move fast. The car itself cannot do the work, the man has to fulfil the purpose of the trip. The protein, like a car, takes the nucleic acid in the cell's interior.

The similarity between gene and virus and the dominant role of the nucleic acid in them shows that so far as we know the nucleic acid (DNA and RNA) is the itreducible essential of life. All else, including all protein, is the machinery it works with. It is the master material of the chromosomes and of life. The two tiny spirals of matter (DNA and RNA) determine the form and struc-
ture of all life, its functioning, its colour, its variety and its continuity.

The nucleotides occur in any order in nucleic acids just as amino acids occur in any order in proteins and for this teason no two nucleic acids may be alike. It is the order of the "four steps" in the spiral of DNA which dictates the biological make-up of each of the billions of men, animals plants and microorganisms on this earth. This particular order may be called the 'code' of DNA which the scientists have not been able to decipher fully.

Experimental results show that beth DNA and RNA are involved in protein synthesis in the cell. Though RNA is essential for actual formation of enzymes needed for protein synthesis in the cytoplasm, DNA is the determining factor as to which enzymes are to be formed. DNA thus is the master pattern, and RNA the mould (or the negative of a film) from which unlimited copies might be produced. RNA of specific design is made in the nucleus under the direction of DNA. This RNA acts as if carrying information from nucleus to the surtounding precincts of the cell where it produced protein. The exact way in which DNA impresses its unique pattern on RNA is still unknown.

Mutation by an external device means imperfect replication of nucleic acid. Specific enzymes are involved in the replication process, and these have been isolated from various bacteria, Ochoa supplied such an
enzyme with a particular nucleotide (base) as raw material and obtained synthetic RNA. Kornberg did the same for DNA. Both scientists shared the Nobel prize in medicine and physiology in 1959 for this work.

The only variable in DNA, the four nucleotide bases in its spiral structure. produce twenty universal amino acids that in turn form the hundred thousand and more proteins and the limitless difference of the living world. Each amino acid is made up of three nucleotides or three of the steps in the DNA and RNA chains. Assuming a particular right order, Crick, Orgel and Griffith, the theoretical chemists, showed mathematically that in case of RNA, twenty permutations were possible taking 3 steps out of 4 at a time, that is, maximum of twenty triplets are possible, A proposal for synthesis of protein was suggested which was very surprisingly found to be true, and was verified experimentally. According to this scheme there are two kinds of RNA in the cytoplasm; the plentiful template material, and a free small chemical fraction of the soluble part of the cytoplasm. The latter is called "adapter molecule" or "transfer RNA" made up of short sub-strings of the nucleotides. For each amino acid there is a separate 'transfer RNA'. A particular transfer RNA moves through the cell and picks up its own amino acid. It then tows or drags the amino acid to the long RNA string, the master template or mould which is a single chain. The towing RNA with its "cargo' attaches itself to a matching triplet


ALEXANDER FLEMING



WILLIAM HARVEY
in the long chain. This amino acid joins with other amino acids above and below in a specific order to form a protein, the new protein duplicating the line-up of RNA, and of the DNA from which the RNA came. Once assembled, the new protein breaks away from RNA template or assembly line and twists into a helix. The transfer RNA is also detached and is ready to repeat the same process again. The number and kind of its amino acids and the order in which they are strung together distinguishes one protein molecule from another.

The assemblage described above was miraculously brought about outside a cell, that is in a test tube by Harvard scientists. It was a bold imitation of Nature, a big step to enact the fundamental life phenomenon, the synthesis of protein.

Dr. Watson (who gave helix model of DNA) Dr. Crick and Dr. Wilkins have shared Nobel prize in medicine for the year 1962. (They were award-
ed the prize on October 18) for their discoveries concerning basic structure of nucleic acid (three dimensional molecule.) All over the world work is going on in the direction of further deciphering of the biological code in all varieties of nucleic acids.

Man now understands a lot about fundamentals of life, the making of chromosomes, shaping of enzymes, proteins etc. by DNA. Science can look forward to dealing effectively and knowledgeably with the failures and the breakdowns in the elaborate life process (like cancer, mental illness, aging.) Man may be able to manipulate processes to overcome varicus "inborn errors in heredity". The future evolution thus might become the result of man's own determination rather than of blind interaction of heredity and environment, for man might be able to alter the organization of DNA after understanding it thoroughly. He may contrive to become more intelligent and sturdier. This outlook can prove to be inetfably dangerous and ineffably promising.

## OBITER DICTA

1. 'The neutrality of science to the uses made of it renders it silly to talk about its bankruptcy, or to worship it as the usherer in of a new age.'
2. 'Man, a child in understanding of himself, has placed in his hands physical tools of incalculable power. He plays with them like a child.......The instrumentality becomes a master and works fatally...........not because it has a will but because man has not."
-John Dewey

# OUR DEBT TO SCIENCE 

By Shri Radha Krishna Sud

THE impact of science on individuals and society today is undeniable. It does not require a Lord Bertrand Russell to prove that: it is obvious. The avarage or the lay man understands by science what may, for want of a better term, be called the spectacular and the miraculous side of it: the too many wonderful achievements it has to its credit and also to its discredit, if you choose to call them so. The means of transport, communication, construction, manufacture and production viz, the railway, motor car, ships and planes; the telegraph, telephone and wireless; the tractor, the crane, the furnace and the mixer etc......these are familiar to residents of the remotest regions. The horrible creations of science are equally well-known: the gun, atomic bombs and missiles of various types are becoming increasingly more of a menace than something to be proud of. The achievements in the realm of space flights are simply astounding. What we read in fiction and mythology of the ancient Hindus and the Greeks : the frequent visits of men to Chandralok, for instance, are within the pale of possibility. This and much more about science the common man knows. What he does not know is the real contribution of science to our knowledge apart from our safety, ease and comfort.

The dictionary meaning of the
word science is pursuit of knowledge or of principles regulating pursuit of knowledge in reference to moral, political, natural knowledge etc. Its function is to open the windows of our minds, and thereby remove the cobwebs of credulity, superstition, unwarranted traditions, ignorance and self-conceit. If to know outselves is the highest knowledge, science has enabled man to know himself physically and the place he occupies in the natural world. It launched us on an never-ending adventure: the more we know, the more we wish to know. In the words of Ulysses in Tennyson's poem, we have a
.. .. spirit yearning in desire
To follow knowledge, like a sinking star,
Beyond the utmost bound of human thought.

Knowledge, like virtue, is its own reward. More than that, knowledge is power. It is power because understanding of nature's laws helps us to harness her forces---eternal and elemental--for use of man. 'Every discovery is a tool itself or a means of supplying tools.'

To benefit by science you must acquire the 'scientific outlook' on life and things and learn the scientific method' of investigation of 'truth.' What is 'scientific outlook?' This you understand quickly by defining
the outlook which is not 'scientific.' To take things for granted without questioning the truth of them on mere hearsay, or out of reverence for ancient scriptures, or tradition inherited from father to son, or out of fear of powers superhuman . ...this is 'unscientific temper and outlook.' Scepticism or honest doubt till you have proved the truth about a thing or a phenomenon by personal observation, verification from data available on the subject and experimentation under varying conditions is absolutely indispensable in scientific studies. Truth in science is always tentative and never final : it is likely to be proved to be wrong or not quite correct. That is the distinguishing feature of scientific truth as compared with 'gcspel truth! This brings to our mind the famous debate in which Thomas Henry Huxley, the able disciple of Darwin, replied in unforgettable words to the gibe of his opponent, a clergyman, that he was blessed because he was the son of the heavenly Father whereas Huxley was proud that be was a decendent of the anthropoid. Huxley retorted. I am proud of my father because: "I know him whereas my learned opponent does not know what his father is like. Who would be proud of a father whom he does not know and recognize." This was not heresy but the statement of fact from a scientist's point of view. Faith is far far different from 'truth'. In the words of A. D. Ritchie in his essay: Science as a Creative Power, "Only by abandoning all claim to infalliblity can science become a sure guide to truth.' A scientist is an agnostic; neither a
theist, nor an atheist. To attribute the outbreak of diseases or volcanic eruptions and earthquakes or floods or devastating fires and wars to heavenly forces is the sign of a superstitious mind. Such was the attitude of the Greek sailors in Tennyson's; The Lotos-Eaters.
(Gods) lie beside their nectar, and the bolts are hurl'd
Far below them in the valleys, and
the clouds are lightly curl'd
Round their golden houses, girdled
with the gleaming world ;
Where they smile in secret, looking over wasted lands,
Blight and famine; plague and earthquake, roaring deeps and fiery sands;
Clanging fights, and flaming towns, and sinking ships and praying hands.

Good poetry but the thought it contains is unscientific! Myths and miracles have no place in science. Readers of H. G. Wells' short stories, like Star and Mr. Fotheringay's Miracle, may find delectation in the age-old make-beliefs but little conviction in the hypothesis that the laws of nature are not eternal. The physical universe obeys a rigorous discipline which should be the envy of man in the most dictatorial regime; ...it is a discipline self-imposed and self-ordained.

Much of our ignorance about the universe may be the result of lack of knowledge. Not an insubstantial part of it, however, is due to our self-conceit and sense of self-impor-
tance: our cherished conviction and delusion that we are the roof and crown of things', the acme of creation, the most favoured and privileged 'sons'. A single look at the starry heavens on a moonless, clear night through a powerful telescope is enough to drive all conceit out of our brains and convince us that in the scheme of things we are no more than a bubble of water in the seven seas or a particle of sand in the Sahara or a blade of grass in the ample prairies, That we are privileged and the favoured ones no longer holds in face of the Darwinian thesis on the Evolution of Species; .. a thesis that shattered the faith of a firm believer like Tennyson: who in despair and anguish sought consolation in the thought that Nature was 'so careful of the type and so careless of the single life.' 'He was stunned dt what Nature'red in tooth and claw' gave evidence of :
'So careful of the type ?' but no.
From scarped cliff and quarried
stone
She cries' 'A thousand are gone: I care for nothing, all shall go.'

When Browning declared in Pippa Passes:

God's in His Heaven--
All's right with the world :
he might be saying something cheering to the bewildered mind but it was unscientific. Imagination does play an important role in scientific discovery but the truths of poetry or of dogma are not the truths of
science. Before the scientific outlook came to be recognized as valid many a scientist had to sacrifice his lite at the altar of truth--Copernicus and Galileo are two of the martyrs of science. It may sound silly today to dispute the statement that the sun does not move round the earth, but the earth and the planets revolve round the sun. But betore Copernicus it was nothing short of heresy. The fate of Galileo is too well-known to need a mention here. His words: 'Eppur si muove : and yet it (the earth,) moves'-uttered by him, be it, sotto voce, when he rose up after kissing the feet of the Pope in confession that he had wrongly maintained that the sun stands at the centre of the universe, not moving daily from east to west and that the earth revolves around the sun,-will always ring in our ears as the clarion call to the worship of truth and of truth alone. The life of Socrates alone, perhaps, provides a parallel to Galileo's sacrifice for the sake of Truth. History of religion is full of fanatics of faith but then faith is not truth.

If one great contribution of science to the well-being of man is the 'scientific outlook,' the other is the scientific method of investigation. This is the method of observation and experimentation: the method of induction and deduction. A scientist must first collect data, sift facts and verify them before deducing certain conclusions from them. While observing facts he must keep his prejudices and pre - conceived - notions aside, howsoever pet they may be. He must adopt the open-mind policy and
proceed most impartially and cautiously from step to step, taking note even of things which he is immediately not interested in. "Almost any fool can find a thing he is looking for, if it happens to be there; it takes a clever man to find something he is not looking for." Many times great discoveries have been made by sheer accident or chance and if the eye of the scientist is observant the least variation from the expected result leads to an epoch-making discovery: for example, of penicillin. Haste makes more than waste in science : it hinders discovery.

Scientific pursuit of knowledge lays the foundation of discipline: a devotion to research for the love of it. The discovery of truth is ample reward for the scientist. Money and fame, power and prestige are at best subsidiary to the main incentive. The results of their research are placed at the disposal of humanity at large, without any reservations of caste, creed or colour. Goethe rightly remarked: "science ans art belong to the whole world, and before them vanish the barriers of nationality," Not too often the new techniques and new material and new tools are utilized in purposes which strictly speaking are not constructive. Science places more and more resources and power in our hands but it leaves it to us to use them as we will. In the words of Sir Julian Huxley: "Whether the discoveries of science will in the ultimate event be beneficial, as those of us trust who believe in progress, or whether they are leading the human race to destruction, as many
sincere and many far-sighted men assert-that will be decided by the use to which the human race decides to put it." "If man kind were stripped of the fruits of science, it would not mean merely no areoplanes, no submarines, no high explosives; it would mean no clothes, no tools, no cultivation of the land, no domestic animals, no houses, no art or music, no books; in fact life reduced to the animal level---'solitary, poor, nasty, brutish and short.' Of course science is not the only thing that separates man from the animals, but it is a part of what separates him. It is his strongest bulwark against slipping back, because the process of acquiring scientific knowledge is cumulative and some of its benefits are cumulative too. Therefore on the whole the risk of misuse must be taken. There is no certain cure for the evil consequences of knowledge, but more knowledge must be part of the cure. Having eaten of the fruit of the tree of knowledge, we cannot return to the Garden of Eden and we should not like it if we could." Nothing could be more emphatic than this advocacy of science by A. D. Ritchie. The problem is moral and not scientific. It is to be hoped that with the increase in scientific knowledge there will be corresponding increase in the humanistic knowledge as well and the future of man will thereby be assured. Of all the people the scientists will be the most happy to see peace and plenty, health and wealth, ease, comfort and good relationship amongst the nations flourish. In the
(Contd. on page 38)

## Pegasus and Science

(a) The Scientist Par Excellence!
"He many a creature did anatomize, Almost unpeopling water, air, and land; Beasts, fishes, birds, snails, caterpillars, flies, Were laid full low by his relentless hand, That oft with gory crimson was distained:

He many a dog destroyed, and many a cat Of fleas his bed, of frogs the marshes drained,

Could tellen if a mite were lean or fat, And read a lecture o'r the entrails of a gnat.

> M. Akenside (The Virtuoso)
(b) Steel: the goddess of the 20th Century

Hail, adamantine Steel ! magnetic Lord! King of the prow, the ploughshare. and the sword!
True to the pole, by thee the pilot guides
His steady helm amid the struggling tides;
Braves with broad sail the immeasurable sea, Cleaves the dark air, and asks no star but thee.-
By thee the ploughshare rends the matted plain, Inhumes in level rows the living grain ;
Intrusive forests quit the cultured ground;
And Ceres* laughs, with golden fillets crowned. - -
O'er restless realms, when scowling discord flings
Her snakes, and loud the din of battle rings;
Expiring strength, and vanquished courage feel
Thy arm resistless, adamantine Steel !
E. Darwin (The Botanic Garden)
*Ceres is the Roman goddess of the gralnfields.

# THE MOON 

By Parbhat Kumar Sood

The moon our nearest neighbour in space, is about a quarter million miles away. This is not much as distances between heavenly bodies go. No doubt the moon will be the first station visited when people become space travellers.

The moon looks large beacause it is near the earth. Actually it is much smaller than the stars, which are much farther away. Its weight is only $1 / 83$ that of the earth, its volume $1 / 50^{\prime}$ and its gravitational pull $1 / 5$ of the earth's.

The moon circles the earth at an average speed of 2,300 miles an hour. The beautiful 'sht that comes from the moon is nut its own. The moon shines by reflecting some of the light it recieves from the sun.

Through field glasses or a telescope we see that the moon's surface has mountains, plains, and large hollows with ridges around them. These hollows are called craters. The plains,
which form the dark patches, were once thought to be bodies of water, and they were given poetic names, like the Sea of Serenity and the Bay of Rainbows. These names are still used, although we now believe there is little or no water on the moon.

The moon's gravity is only about one-fifth as strong as that of the earth's. It is too weak to hold down much atmosphere. Since there is little or no air, probably no life exists on the moon.

Rockets exploring the moon will need a speed of about 7 miles per second, or 25,000 miles-per-hour, to carry it past the point where the earth's gravitational pull could drag it back. Once that point is reached, no fuel will be needed. The rocket will coast at full speed through space, where there will be no friction with atmosphere to slow it down. Because of the weaker pull of the moon, a rocket on its return trip will need a speed of 1.5 miles per second to escape.

# INDIAN SCIENTISTS 

By Gautam Banerjee

INDIA has produced a number of great scientists who have contributed a lot to the cause of science and have earned world-wide recognition. Following is a review of the lives and achievements of some of our scientists, not of the remote past but of recent times. They are the pride of our nation and have struggled for years together to win for India a recognised place among the federation of nations.
S. Ramanujan (1887-1920). He was a genius, a master mathematician who left a great impression on the scientists of the West. He was born in a poor family. In school he was a brilliant student with exceptionally sharp memory, particularly for formulae. After matriculation he engaged himself in his independent mathematical studies. He published "Some properties of Bernoulli's Numbers" in the Journal of the Indian Mathematical Society in 1911. For his livelihood he took a clerical job. He was introduced to Prof. G. H. Hardy, the great mathematician of Cambridge, whom he sent his 120 theorems, some on Divergent Series. Hardy called him to England, was impressed by the quality of his work, and called him a mathematician of the highest class.He however, lacked systemetic instruction in the subject and was ignorant of the work of his contemporaries. His English was very poor. He was
elected to the Royal Society and to a Trinity Fellowship. His life was, however, short, He returned to India due to bad health and died of tuberculosis at the age of 33 .

He had his own way of solving mathematical problems, had great insight of his subject and possessed great power of calculation

Sir J. C. Bose (1858-1936) Born in Dacca of a respectful family, he showed great aptitude towards invention from childhood. After matriculation and graduation he was sent to England where he showed great promise and earned a number of scholarships. On his return to India he became professor of Physics in the Presidency College, Calcutta. He continued his researches on electric waves (wireless transmission.) Though first to discover these waves he could not claim the priority. He switched over to studies of plants and animals, made master discoveries in plant physiology, reaction of plants to electric and other stimuli, growth and feelings of plants etc. This work earned him great fame abroad.

Sir P.C. Ray: He was born in 1861 in a small village of Bengal. Completing his matriculation from Calcutta, he proceeded to England for higher studies where he got his B.Sc., and held the Hope Prize in Chemistry. He
returned to India after six years and continued research in chemistry working as professor in Presidency College. He founded the Bengal Chemical and Pharmaceutical Works in Calcutta. He became a Fellow of the London Chemical Society. He wrote many articles, and his book "History of Hindu Chemistry" is well known. He discovered mercurous nitrite, and prepration of ammonium nitrite. He founded the Indian Chemical Society in 1924. He was honoured by the government who bestowed on him the title of C. I. E. and the Knighthood.

Meghnad Saha (1863-1956) He was born in a Dacca village and came to Calcutta after initial studies where he came in contact with J. C. Bose and P.C. Ray. He was a brilliant student and obtained his B.Sc., M.Sc. and doctorate in Physics from the Calcutta University. He has made notable contribution in astrophysics. He went abroad for higher studies. He became Director of Bose Research Institute. He founded the Indian Physical Institute and the National Academy of Science. He was attached with the Allahabad University later.

Sir C. V. Raman : He was born in 1888 of a humble family of Trichinopoly. He had a bright career as a student. He passed his M Sc, from the Madras University, standing first in order of merit. He received a number of scholarships and became well known for publishing a few articles in a London magazine. He got a gazetted post in the finance department of the government and got
married. Meanwhile he associated himself with the laboratories of the Indian Association for the Cultivation of Science and later got professorship of the College of Science at Calcutta.

Raman's greatest contribution to Physics is the discovery of an important effect in optics which has been named "Raman Effect." This has: earned him and India world wide recognition and he received the Noble Prize in Physics in 1930. He has also worked on crystals (diamonds). nature of light and mechanism of vision, X-rays, spectrography, electrical conductivity of metals etc. He has devised many apparati, particularly a sensitive one for measuring magnetic properties of vapours and gases.

He presided over the 16th Session of the Indian Science Congress. In 1929 he received the honour of Knighthood. Earlier he was made a Fellow of the Royal Society of London. He toured various countries abroad, delivered lectures and came in contact with famous scientists.

He is presently associated with the Indian Institute of Science at Bangalore.

Dr. Krishnan, an associate of his in the discovery of the famous Raman Effect and Raman spectra, was Director of the National Physical Laboratories, New Delhi. He died in 1961.

Prof. S.N.Bose Born in 1894, Bose has brought great honour to our Country
by the discovery of a particular type of statistics of fundamental particles which is universally known as Bose-Einstein statistics in Quantum Physics. He sent his work to Einstein and both of them published it. He was made F.R.S in 1958. He was Chairman of the National Institute of Science 1948-1950. He remained Professor of Physics in the Calcutta University and the Vice-Chancellor of Vishwa Bharati. He is a modest scientist and has refused many honours and degrees.

Dr. H. J. Bhabha Born in 1909, he was educated at Bombay and Cambridge. He became Professor of Theoretical Physics at Bombay in 1945, and F.R.S. earlier in 1941. He is Chairman, Atomic Energy Commission. He has made original researches on Cosmic rays and Quantum Theory. With Heitler, he introduced the Cascade Theory in Cosmic ray Physics. The
construction of an atomic reactor at Trombay is mainly due to his efforts and enthusiasm. In his personal life he is interested in music, painting and stage decor.

Dr.S. S. Bhatnagar : Born in 1894, he passed his M.Sc. from the Puijab University, obtained doctorate in Chemistry from London, and was associated with the Benares University and the Punjab University as Professor. He has worked on photochemistry, atomic spectra and electromagnetic theory. He has made notable contributions in the field of Industrial Chemistry. In 1936 he received the title of O. B. E. from the Indian Government. In 1940 he was made the Director of the Board of Industrial \& Scientific Research. He became Fellow of the Chemical Society of London, and of Physics Institute, England. At the time of his death he was Chairman, University Grants Commission.

## OUR DEBT TO SCIENCE

(Contd. from Page 33)
true sense of the word there will be the much prophesied millenium : a thousand years of peace and prosperity. Knowledge dedicated to the service of humanity and to it alone will make this earthly kingdom a true paradise. It is no vain hope, though yet distant.

When all is said for and against science, scientific pursuit of know-
ledge is great fun:
"Beyond the bright searchlights of science,
Out of sight of the windows of sense,
Old riddles still bid us defiance,
Old questions of Why and of Whence."
(W.C.D. Whetham)

# ROMANCE IN SCIENCE 

Om Parkash Nangia, B.Sc.I year

SCIENTISTS are human beings and D they marry as well. A scientist marrying the daughter of his teacher and guide is not very uncommon. Louis Pasteur fell in love with the daughter of his boss and married her. Reviewing the life histories of scientists we come across a singular and unique instance when two top-ranking scientists of the world married each other and enhanced the cause of science. They were Professor Picrre Curie (1859-1906) and Maria Sklodowska Curie (1867-1934,) This marriage proved to be a boon to the scientific world for both scientists worked in harmony with added zeal and fervour.

Madame Curie was born in Poland in a poor family. She had a number of brothers and sisters. Life was hard but she had brains and courage to face it. At the age of 24 she came to Paris to study Physics and Mathematics. She met Pierre Curie, a professor at the Paris School of Physics and Chemistry. Both took fancy to each other and were married in 1895. They worked together under the guidance of Bacquerel, the minerologist. All three of them received the Noble Prize in Physics in 1903 for the discovery of radioactive elements, Radium and Polonium. Both husband and wife were poor but they worked
hard to probe into the mysteries of radioactive substances. They were the first to isolate Polonium from pitchblende after four years of hard and sustained work. In 1903 they visited London and were awarded the Davy Gold Medal, one of the greatest honours science can bestow. Pierre Curie also worked in crystallography. He discovered the phenomenon of Piezoelectricity, and also discovered "Curie's Law" in magnetism. He died in a serious car accident.

After the deach of her husband in 1906, Madame Curie carried on research on radioactive substances. She succeeded in isolating Radium in 1910 for which she was awarded the Noble Prize (in Chemistry) a second time. She was first to grasp the mechanism of radioactivity and named the spontaneous disintegration of atom as radioactivity. This gave birth to atomic Physics, for atom was previously considered to be indivisible. She became director of the research department of the Radium Institute of Paris University. She was invited to U.S. A. to accept gift of one gram of Radium from grateful women of America. She wrote a book, "traite de radioactivite." The world soon realized the importance of Radium in medical treatments, particularly of Cancer.

## JOSEPH LISTER (1827-1912)

JOSEPH Lister, the master surgeon of the 19th century, was born in England in a Quaker family. His father was a wine merchant and was very much interested in Physics and Mathematics. After his initial studies' in London Lister went to Scotland where he became House Surgeon at the Edinburgh Hospital. In 1861 he became Professor of Surgery in Glesgow. In 1877 he became a professor at King's Cellege, London.

In those days and earlier, many deaths took place due to wound infection whose catise was unknown. The best surgical operations were spoilt by subsequent infective processes. People were afraid of hospital. Hospital gangrene, one of the most dreaded forms of wound infection, was common An operation was something that had to be regarded as a last resort. A surgeon went from one patient to another with the same unwashed hands and instruments, thus unknewingly passing infection. A surgeon's apron was a real sight. soaked with blood and stiff with dried puss, smelling awefully. The surgeon nevet changed it. The mote the blood and puss on it, the more the pride the surgeon took in wearing it, even in the street.

Lister realized that sepsis was the principal obstacle to any great advance in surgery. He observed that
simple fractures, in which skin remained intact, healed without complication, whereas compound ones with skin laceration usually suppurated. Obviously, open wounds were in contact with the air. Lister's attention was called to the work of Pasteur on fermentation and putrefection, both due to tiny microbes in the air. Lister concluded that germs in the air suppurated an open wound. The germs could be killed by heating but wounds could not be boiled; hence he tried carbolic acid on wounds. This chemical substance destroyed the germs without harming the body tissues. He sprayed the instruments, beds, linen, and even the air of the operation room with carbolic acid and stressed upon cleanliness in wards. The surgeons were advised to wash their hands with carbolic acid. Lister prepared a special "occlusive dressing" for wounds which soon became fashionable all over the world. The wounds healed soon. The results obtained by Lister were amazing. They supported the germ theory of disease which was still in controversial stages. Hospital gangarene disappeared and death rate due to infection fell considerably in hospitals. The Franco German war gave an opportunity for the widespread application of this new method called "Listerism." Antisepsis secured general approval and paved a way for much free use of operative surgery.


LOUIS PASTEUR



Many honours were bestowed apon Lister. He was made President of the Royal Society of London, was awarded a new Merit of Order by King Edward VII, and was the first physician to sit in the House of Lords. On his death Lord Lister was buried in Westminister Abbey.

The idea of aseptic surgery, now universally popular, was a natural
consequence of antiseptic method. An antiseptic can damage the wound tissues. Now the instruments, masks, drugs, gowns, gloves etc. are sterilized by dry heat or boiling. The air of the room is sterilized by ultraviolet rays. Both Lister and Pasteur have served ailing humanity more than one can realize. The responsible microbes are killed and diseases conquered.
'The degradation of science from its high function in ameliorating the lot of man is one of the most painful aspects of this work!'
'The doctrine of evolution.. interprets the vanishing of species and of sporadically variant individuals, as being due to maladjustment. This explanation has its measure of truth: it is one of the great generalizations of science. But enthusiasts have so strained its interpretation as to make it explain nothing, by reason of the fact that it explains everything. We hardly know the definite character of the struggle which occasioned the disappearance. The phrase is like the liturgical refrain of a litany, chanted over the fossils of vanished species.'

Alfred North Whitehead

## Man And Ecanamic Plants

## Adarsh Bahl B.Sc. III year

Nothing in the world is so much rooted in veneration of mankind than the plant life. "All fiesh is grass" has rightly been quoted to show that animal life from womb to tomb solely depends upon products of plant activity. Since early ages imporatance of plants has been known to lie in three primary needs of human beings that they cater to i.e. food, shelter and clothing. Plant life surviving by photosynthetic activity supplies food materials and other products, like essential oils, drugs, fibres, timber, medicines, resin. tannin, rubber etc. These complex plant products, so maniputlated, provide necessary material for various industrial operations. No wonder without photosynthetic activity of plants, the world would have been a dreary place uninhabited by any form of animal life. The world would have been altogether different from what it is today, devoid of oxygen and entire soil-profile unprotected by vegetation, thereby exhibiting that plant life is not only sustained by soil but it also sustains the soil.

Since the dawn of civilization, man has been using plants but most of the plants utilized were wild. Man, later on started cultivation of the plants to satisfy the demands of ever increasing population.
"Necessity is the mother of inven-
quite a number of valuable plants to the rest of the world. A few important ones are sugar-cane, rice, mango, cocoanut, banana etc.

India, being an agricultural and orthodox country, exhibits very strong bonds of relationship of plants, so much so that in every aspect of life we see the mention of definite species of plants like ocimum, Ficus religiosa, Saraca indica, Aegle marmelos, kathamba etc considered to be sacred. Thousands of species are valued for their medicinal properties and other products to the extent that we find the mention of the herbs possessing pıoperties for renovating the physique of human beings. A mention may also be made of plants possessing qualities of reviving the dead. In short, the impact of plant life is reflected in every walk of our existence.

Fibre plants play an important role in our daily life. They provide us fabrics for fibre industry, stuffing material. The most important fibre plants are cotton, flex, hemp, ramie and jute obtained from Gossypium: Linum usitatissimum, cannabis satvia, Bochmeria nivea and corchorus species. Less important fibers are abaca, sisal etc.

Cereals provide staple food for mankind comprising of grains, psuedo cereals and millets. These provide us food and forage. Cereals are the chief source of carbohydrate and starch, which constitute the main bulk of our
daily diet.
Fruits and vegetables provide vitamins, proteins and sugar; for instance, potato, apple, grape etc. Important beverage plants are used as appetisers and as such they help in increasing digestion.

Forests, a product and evident expression of the existence of plant life, have a lot of impact on the primary needs of humanity. Forest-wood falls all the way in the daily needs of humanity by way of timber wood, industrial wood, lumber wood etc.

Plants provide us with medicines which make us survive under unfavourable conditions. Important medicines are belladonna, streptomycin. penicillin, etgot etc. In short, every medicine finds origin in plants.

Plants serve human beings in quite a number of secondary roles. These absorb radiations from radioactive elements and convert $S r_{90}$ to $S r_{91}$ which is less poisonous. They absorb carbon dioxide from the atomosphere which would otherwise cause death of millions. They fix nitrogen of the air and make it available to human beings and other animals. Plants are responsible for rains and help in improving the weather of a region. In every sphere of life plants play direct or indirect role on the earth. In fact, no evolution of life could have been possible withuut the initial plant life which is also responsible for the very survival of our species.

## SCIENCEANDRELIGION*

DURING the last century, and part of the one before, it was widely held that there was an irreconcilable conflict between knowledge and belief, that is between science and religion. Accordingly belief should be replaced increasingly by knowledge; belief that did not rest on knowledge was superstition, and as such had to be opposed. $\qquad$ It is true that convictions can best be supported with experience and clear thinking. The weak point of this conception of the rationalist, however, is that those convictions which are necessary and determinant for our conduct and judgments cannot be found solely along this solid scientific way.

For the scientifie method can teach us nothing else beyond how facts are related to, and conditioned by, each other. The aspitation toward such objective knowledge belongs to the highest of which man is capable. Notwithstanding the achievements of man in this sphere it is clear that knowledge of what is does not open the door directly to what should be. One can have the clearest knowledge of what is, and yet not be able to deduct from that what should be the goal of our human aspirations. Objective knowledge provides us with powerful instruments for the achievements of certain ends, but the ultimate goal itself and the longing to
reach it must come from another source. And it is hardly necessary to argue for the view that our existence and our activity acquire meaning only by the setting up of such a goal and of corresponding values. The knowledge of truth as such is wonderful, but it is so little capable of acting as a guide that it cannot prove even the justification and the value of the aspiration toward that very knowledge of truth. Here we face, therefore, the limits of the purely rational conception of our existence. $\qquad$
Intelligence makes clear to us the interrelation of means and ends. But mere thinking cannot give us a sense of the ultimate and fundamental ends and valuations, and to set them fast in the emotional life of the individual, seems to me precisely the most important function which religion has to perform in the social life of man. And if one asks whence derives the authority of such fundamental ends, since they cannot be stated and justified merely by reason, one can only answer: they exist in a healthy society as powerful traditions, which act upon the conduct and aspirations and judgment of the individuals; they are there, that is, as something living, without its being necessary to find justification for their existence. They come into being not through demonstration but through revelation, through the medium

* Condensed from two lectures: 'Science and Religion' reproduced In Ideas and Opinions by Albert Einstein edited by Carl Seeling, translated by Sonja Bargman. (Alvin Redman Ltd, London)
of powerful personalities. One must not attempt to justify them, but rather to sense their nature simply and clearly.

The highest principles for our aspirations and judgments are given to us in the Jewish-Christian religious tradition. It is a very high goal If one were to take that goal out of its religious form and look merely at its purely human side, one might state it perhaps thus: free and responsible development of the indi. vidual, so that he may place his powers freely and gladly in the service of all mankind.

## II

Science is the century-old endeavour to bring together by means of systematic thought the perceptible phenomena of this world into as thorough-going an association as possible. To put it boldly, it is the attempt at the posterior reconstruction of existence by the process of conceptualization.

Instead of asking what religion is I should prefer to ask what characterizes the aspirations of a person who gives me the impression of being religious: a person who is religiously enlightened appears to me to be one who has, to the best of his ability, liberated himself from the fetters of his selfish desires and is preoccupied with thoughts, feelings, and aspirations to which he clings because of their superpersonal value. It seems to me that what is important is the force of this superpersonal content
and the depth of the conviction concerning its overwhelming meaningfulness, regardless of whether any attempt is made to unite this content with a divine Being, for otherwise it would not be possible to count Buddha and Spinoza as religious personalities. Accordingly, a religious person is devout in the sense that he has no doubt of the significance and loftiness of those superpersonal objects and goals which neither require nor are capable of rational foundation. They exist with the same necessity and matter-of-factness as he himself. In this sense religion is the age-old endeavour of mankind to become clearly and completely conscious of these values and goals and constantly to strengthen and extend their effect. If one conceives of religion and science according to these definitions then a conflict between them appears impossible. For science can only ascertain what is, but not what should be, and outside of its domain value judgments of all kinds remain necessary. Religion, on the other hand, deals with evaluations of human thought and action: it cannot justifiably speak of facts and relationships between facts. According to this interpretation the well-known conflicts between religion and science in the past must be ascribed to a misapprehension.

Even though the realms of religion and science in themselves are clearly marked off from each other, nevertheless there exist between the two sttong reciprocal relationships and dependencies. Though religion may be that which determines the
goal, it has, nevertheless, learned from science, in the broadest sense, what means will contribute to the attainment of the goals it has set up. But science can only be created by those who are thoroughly imbued with the aspiration toward truth and understanding. This source of feeling, however, springs from the sphere of religion. To this there also belongs
the faith in the possibility that the regulations valid for the world of existence are rational, that is. comprehensible to reason. I cannot conceive of a genuine scientist without that profound faith. The situation may be expressed by an image: science without religion is lame, religion without science is blind.

## DO YOU KNOW?

William Harvey, the discoverer of circulation of blood, was born on All Fool's day in 1578.

Henry Cavendish, the discoverer of Hydrogen gas, was an eccentric. He would climb a lamp-post if he saw an acquaintance on the road.

Sir Isaac Newton and Robert Hooke were never on good terms.

Bruno, a scientist in the early
sixteenth century, was burnt alive because he believed that the earth moved round the sun.

Lavoisier, the great chemist of the eighteenth century, was guillotined (beheaded) by the French Revolutionaries,

Robert Boyle did not pursue medicine as he could not stand a dissection. Later he became a chemist.

## PHOTOSYNTHESIS

Shri Dikramaditya Derma, M. Sc.

Photosynthesis is the most important physiological phenomenon in plants. The exact mechanism of the food manufacturing process of the plants, however, has been quite a mystery till recently.

Some of the older theories regarding the photosynthetic mechanism are given below only for a reference, since they are completely outdated

## Baeyer's Formaldehyde Hypothesis:-

It was Baeyer in 1870 who first suggested the formaldehyde hypothesis with regard to the formation of intermediate products in photosynthesis. According to him sunlight causes the splitting of carbon dioxide $\left(\mathrm{CO}_{2}\right)$ into Carbon monoxide (CO) and Oxygen (O). The oxygen thus formed escapes out and the carbon monoxide is now reduced to formaldehyde by the hydrogen which is liberated from the decomposition of water. The formaldehyde is then condensed into sugar.

## Willstatter and Stoll's Peroxide Theory.

Willstatter and Stoll (1918) on the results of their experimentation consider that the carbonic acid forms an additive compound with chlorophyll. The compound is rearranged
due to a photo-chemical reaction and a peroxide structure with a higher energy content is formed. The peroxide then decomposes under the action of an enzyme into formaldehyde and chlorophyll is regenerated. The formaldehyde now polymerizes into hexose.

## Liebig's Organic Acid Hypothesis.

It was suggested by Liebig in 1842 that organic acids might be the intermediate preducts in photosynthesis. His hypothesis was based on the fact that organic acids, e.g. Oxalic, tartaric, malic are found in various plant tissues, notably in succulents and green fruits. The organic acids, however, have been found to be due to respiration.

## The Mechanism of Photosynthesis.

The mechanism of photosynthesis, as given by modern research-workers. is very scientific and has given entirely a new concept of photosynthesis, known as the "Light" phase and the "Dark" Phase. The $Q_{10}$ of a photochemical reaction is approximately one. It has been found that the $Q_{10}$ of the photosynthesis is one, when all the factors are in abundant supply except light, which is of low intensity, showing thereby that there is at least one reaction in photosynthesis which is a "Light" reaction.

Similarly the Q10 of a purely chemical reaction is either 2 or 3 . It has been found that the Q10 of photosynthesis is equal to 2 when light intensity and carbon dioxide concentration are relatively high. This clearly proves that at least one of the reactions involved in photosynthesis is of a pure ly chemical type. Since this fact first was pointed out by Blackman, this reaction is often called the Blackman Reaction. It is also frequently referred to as the 'Dark Reaction', since it does not require light, and therefore may take place in light or in the dark. It now seems certain that there is not just one, but several "Dark" reactions involved in photosynthesis.

There are several other evidences which clearly indicate that both photo-chemical and chemical reactions are involved in photosynthesis.

## The "Light" Phase.

In 1941, Ruben and Kamen, using the isotope of oxygen $\left(\mathrm{O}^{18}\right)$ in the water $\left(\mathrm{H}_{2} \mathrm{O}\right)$ supplied to the photosynthesising plants, found that oxygen liberated in photosynthesis was released from water. This extremely fundamental discovery has been confirmed by Dole and Jenks (1944). A necessary corollaty of this finding is that more water molecules (at least twelve per molecule of hexose formed) must participate in the over-all photosynthesis reaction than are shown in the conventional summary equation.

The oxidation of water is a photocatalyzed reaction and is generally
called as Photolysis of Water or the Hill Reaction.

The main purpose of the 'Light' reaction is to generate two things.
(i) a reducing agent-Hydrogen. and (ii) an energy rich compoundATP, both of which are required in the "Dark" phase of photosynthesis.

## Hydrogen Transfer Mechanism :

As mentioned above, the Hydrogen derived from the photolysis of water has to be transferred to the $\mathrm{CO}_{2}$-fixation reactions. There is a controversy about the nature of the hydrogen acceptot in photosynthesis. According to some the chlorophyll molecule itself may be the primary acceptor hydrogen atom. In that case chlorophyll is first reduced and then oxidised (regenerated) after transferring the hydrogen to the 'dark' phase. The chlorophyll, therefore, will also act as a photocatalyst.

According to certain strong evidence "TPN" or "DPN" act as the ultimate hydrogen donor for the reduction of $\mathrm{Co}_{2}$-fixation product. It is also probable that chlorophyll is the primary acceptor and TPN or DPN is the ultimate acceptor of hydrogen atom.

## The 'Dark' Phase :

Recent investigations with the help of isotopic carbon $\left(\mathrm{C}^{14}\right)$ and chromatographic technique by Calvin and Benson of the University of California and Gaffron, Fager and


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## Editorial

IMPORTANCE of science in the twentieth century can hardly be under-estimated. Science is our very existence in this age, a symbol of civilization. Hardly a century and a half back one knew so little about electricity. To day electricity is as much a part of our lite as air or water. Achievements in fields like electronics aviation, medicine, agriculture and industry are simply astounding. Progress in engineering and technological fields is nothing short of miracles. Behold man sending manned satellites in cosmos! Harnessing of energy in the core of atom is yet another wonder of this age. Cusiority of human mind, cateful study of environment and systematic accumulation of knowledge has not only produced startling results but has also given man immense power and confidence. Every day scientists are working incessantly probing into the mysteries of universe, and the mysteries of atom. Search for truth goes $\mathrm{c} n$ and secrets of nature are unravelled by and by. Nothing is taken for granted-all ideas and theories are tested and tetested by experiments with unbiased mind. New theories take the place of older ones in the light of new facts discovered. This is the scientific method by which science is progressing by leaps and bounds.

The contribution and achievements in various fields of science for the last two thousand years or more do not measure up to those of this
century alone. Early man was more concerned with bare survival of existence. In the Middle Ages absence of political and economical stability, lack of means of communication and interchange of thought and intolerance of religion toward scientific thought were perhaps che main reasons for a lull in scientific progress. One must not, however, forget that achievements of one generation of scientists, howsoever meagre, are great incentive to scientists of next generations, and lead to further achievements. One can build up fast provided some foundation, howsoever slow but solid, has been laid. Progress will then take place in geometric series. "If I have seen further, it is by standing on the shoulders of giants," said Newton. Scientists of subequent generations were able to see more standing on the shoulders of stalwarts Iike Newton. With a correct scientific method progress takes place like a chain reaction.

Scientists are often blamed for initiating the energy of the nucleus of atom. It is true that nuclear warfare is a potential danger to the very existence of human race, but should the scientists stop creating and inventing? This will be the death of evolution of human thought. As long as there is life there will be problems. It is for the statesmen of the world to see that nuclear energy is not used for destructive purposes. The planet earth can be turned into a paradise by peaceful uses of nuclear energy.

Science and religion have always been in conflict but one fails to understand how science interferes with a wider concept of religion. Both are in fact essential but independent entities. Science has broadened man's outlook, has lifted the veil of ignorance from human mind and has conquered fear to a great extent. Explaining many natural phenomena and causes of various diseases science has done away with many an erroneous concept in religion and otherwise. Epidemics and floods are no longer considered happening due to fury of gods. Religion to-day is more free of superstition than any time before.

Science in fact is a systematic way of doing things and this definition has found a great appeal with the general masses. One speaks of scientific way of thinking, doing business, or playing football and hockey. A subject of study which has been systematical is nowadays called a science; as for
example, library science, political science, home science. economical sciences and even yogic science. Mahatma Gandhi named one of his famous books "My experiments with Truth." This implies that truth should also be sought in a scientific way. Nothing should be taken for granted unless experimented and tested with an unbiased mind.

It is not possible to have a real insight of the scientific method unless one studies history of science. A student of science can learn nothing of science by simply cramming scientific topics from examination point of view. One should try to develop a keen scientific mind and one way of doing this is by reading life-histories of great scientists. Lives of great scientists are not only true stories of success and failure but also remind us of the ardent and unselfish pursuit of truth, a quality which distinguishes men of science from ordinary human beings.

## HOT OR COLD

## Yogeshwar Dayal Mathur

SENSATION we think we feel is often governed by what we see. For instance, sensation of heat or cold which are intense enough to cause mild pain may be so similar that we say, "Ouch! that is hot " or "Wow! that is cold !" merely because the appearance of the object that caused the sensation gives us the impression that it should be either hot or cold.

Without the help of our eyes, we can easily be fooled. There is a stunt to prove it. While in a group of smokers, secretly procute a piece of ice, one end of which has been chipped to about the diameter of a lead pencil. Dry the tip carefully and touch it quickly to the back of of one of your friends, If you ask what all the excitement's about, he'll swear that you burned him with the lighted tip of a cigarette

# "Alpha, Beta and Gama" (Rays) 

Shri Dinay Kımar, Lecturer in Chemistry

Actually speaking, Alpha, Beta \& Gama are the first three letters of the Greek alphabet, but today these are used to denote the rays (also called radiation) which are given out when the atoms of certain elements with an unstable nucleus (e.g. Uranium, Thorium, Radium and Polonium etc) ${ }^{*}$ disintegrate, This phenomenon is called Radioactivity (first of all noticed by Becquerel in 1895-96) and the unstable atom is called a radioactive atom or more popularly, a radiv isotope. Now it is well-known that the radiation is the energy, which is released from internal changes in molecules and atoms which occur in nature or are artificially induced by man. Artificial disintegration of stable atoms was first of all carried out by Rutherford in 1919. He along with Irene and Joliot Curie discovered that if a light element was bombarded by alpha particles (Helium-ions), another particle called 'proton' (hydrogen atom with a positive charge) was thrown out by the nucleus of the element. As a result of this, the nucleus itself was left in an unstable disturbed state, which on settling down to stable condition sent out radioactive rays. These days, however, any atom can be "broken" by bombardment with high speed protons, neutrons and deutrons.

The study of radioactivity has
given the clue to the vast stores of energy in the nucleus of the atom. Now it is in our hands either to use this energy as a means of mass destruction by making Atomic Bombs (when uranium-235 is bombarded with neutrons. it is split up into Ba-137 and $\mathrm{Kr}-84$ process known as "Nuclear Fission". The total mass of Barium and Krypton is 221 . The balance mass is in the form of neutrons, most of which are converted into energy according to the Einstein formula $\mathrm{E} \cdots \mathrm{Mc}-\mathrm{m}$ is the mass cunverted into energy $E \& C$ is the velocity of light. Thus this is the tremendous amount of energy which in the form of an Atom Bomb causes untold damage and misery to humanity) or can be utilized for peaceful purposes. In my opinion, the following five statements will convince the readers that it is unwise (or even if I say, sheer madness) to employ this energy in making nuclear weapons: ..

1. Strontium-89, Strontium-90 and Iodine-131 are the three radioactive isotopes released into the atmosphere by nuclear explosions. Out of these three, the first two cause bone cancer and leukaemia (the cancer of the blood) and the third one causes thyroid cancer. Besides. these radioisotopes. which are readily

[^2]absorbed by milk, are responsible for the following diseases: Congenital malformations, blindness, deafness, feeble-mindedness. hemophilia and many mental diseases.
2. Besides causing the above mentioned diseases, the radioactive fall out (dust) will affect many unborn children who according to many scientists will be born with all sorts of monstrous deformities. Pauling. a U.S. scientist, has put the number of such children in the next 50 years at 50 crores.
3. The amount spent on making one Atom bomb is sufficient for the cultivation of $50,000 \mathrm{Sq}$. miles of land for ever.
4. According to Arnold Toynbee, with the money at present being utilized for developing atomic weapons, the per capita income of every individual in the world can be raised by ten percent.
5. Hiroshima and Nagasaki were virtually wiped out (in August 1945) by bombs that released the equivalent of 20,000 tons of TNT and today we have bombs which are measured in millions rather than in thousands of tons of energy* and which can wipe out any city on the earth. According to Lord Bertrand Russell, 1000 bombs are
sufficent for complete extinction of humanity from the face of the earth and it is of interest to know that USA and Russia have 12,000 such bombs.

I fear after reading the above lines, the readers would have developed an 'anti-radiation feeling' in their minds and would have begun to imagine it as a dreaded hazard. But I may assure them that this is not so because whether a thing is good or bad depends upon the use to which it is put, And Atomic Energy, if harnessed into useful channels may contribute so much to the welfare of mankind that it may change this earth into a paradise. Below I give some of its important and recent uses : ..

The first and the most important use to which this energy can be put is for producing power (electricity), which in turn could be put to innumerable uses, The production of nucleat power is based on the use of natural or enriched uranuim as a fuel and heavy water** to transfer heat from the atomic reactor (popularly known as an atomic furnace). The heated heavy water will turn ordinary water into steam which will drive turbines connected to electric generators. It has been estimated that cost of power from $380,000 \mathrm{kw}$-capacity nuclear power station being set up (at a cost of $48 \frac{1}{2}$ crores) by the Indian

* On 30th October, 1961, A 50-megaton bomb (1 Megaton $=1$ Million cons of TNT) was exploded by USSR and from August 1945 to Sept. 1962, USA \& Russia have exploded devices with a total yield of about 390 megatons.
** Discovered in 1932 by American Scientist Harold Urey. It is used as a moderator in reactors to slow down the speed of neutrons in the splitting of U-235. Recently its production has started in India.

Rosenberg of the University of Chicago have greatly helped in tracing the pathway of carbon through the photosynthetic machanism.

The whole controversy about the nature of the intermediate product of Photosynthesis has been set aside. Experiments in which algae were permitted to photosynthesise for short periods in the presence of isotopic $\mathrm{C}^{14} \mathrm{O}_{2}$ established beyond doubt that the 3 -carbon phosphoglyceric acid is the first stable product of photosynthesis. Within two seconds, almost $90 \%$ of radio active $\mathrm{C}^{14}$ could be traced in the three-carbon acid. This was found by Calvin and Benson (1949) in algae and by Aronoff and Vernon (1950) in Soybean leaves. After slightly longer but still very short periods of photosynthesis, radio-active carbon is also present in other compounds. The radio-active carbon also appears in Sucrose molecules after relatively short periods of Photosynthesis.

A pentose-phosphate easter-ribulose diphosphate has been established
definitely as the primary acceptor of $\mathrm{Co}_{2}$ in photosynthetic 'dark' reaction. The evidence in support of this is due so the fact that RDP accumulates in the leaves if $\mathrm{CO}_{2}$ supply is reduced. It has also been found that the acceptor of $\mathrm{CO}_{2}$ (RDP) is continuously regenerated in a cyclic fashion.

A modified version of the photosynthetic cycle (dark phase) was given by Bassham, Calvin and Benson (1954).

The Ribulose Diphosphate has an active $\mathrm{C}_{2}$ fragment which acts as the $\mathrm{CO}_{2}$ acceptor and Phosphoglyceric acid is produced. The phosphoglyceric acid is converted in Diphosphosphoglyceric acid which is reduced into 6 molecules of a triose phosphate of glycerine (Phosphoglyceric aldehyde). Only one molecule of triose phosphate is used in the synthesis of hexose. The rest of the molecules of the triose sugar is utilized in the regeneration of the $\mathrm{CO}_{2}$ acceptor, the Ribulose Diphosphate.
'The pilgrim fathers of the scientific imagination as it exists today are the great tragedians of ancient Athens, Aeschylus, Sophocles, Euripides. Their vision of fate, remorseless and indifferent, urging a tragic incident to its inevitable issue, is the vision possessed by science. Fate in Greek Tragedy becomes the order of nature in modern thought.'

## Hoswo

(In chronological order from 17th century onward)

1660 John Ray begins to classify plant species

1665 Robert Hook discovers cells in cork slices

1668 Francesco Redi proves maggots do not arise by spontaneous generation

1675 Leeuwenhock discovers protozoa and bacteria and shows that yeast is a microorganism

1677 Johann Ham discovers spermatozoa

1737 Linnaeus establishes modern Science of taxonomy

1767 Lazzaro Spallanzani proves microorganisms will not arise in broth that has been boiled and sealed from air

1781 Felice Fontana discovers cell nuclei

1791 William Smith establishes modern science of paleontology

1798 Thomas Malthus expounds his theories of over population

1809 Lamarck advances theory of evolution through inheritance of acquired characteristics

1827 Karl von Baer discovers mammalian ova, and notochord in mammalian embryo

1828 Wohler synthesizes urea and establishes modern science of organic chemistry

1839 Schwann ond Schleiden establish "cell theory"

1840 Hugo von Mohl suggests name "protoplasm" for cell contents

1842 Kollicker suggests spermatozoon is a single cell

1845 Karl von Siebold suggests protozoa are single cells

1850 Coloured stains first used on cells

1857 Louis Pasteur proves fermentation is due to living yeast cells

1858 Alfred Wallace works out theory of evolution by natural selection

1859 Darwin publishes Origin of Species

1860 Pasteur finally disproves theory of spontaneous generation

1861 Rudolf Virchow summarises cell theory; all cells come from previously existing cells

1862 Pasteur advances germ theory of disease

1866 Gregor Mendel publishes his theories of genetics

1869 Friedrich Miescher discovers nucleic acids

1876 Willy Kuhne suggests name "enzyme" for organic catalysts outside yeast cells

1879 Hermann Fol first observes an ovum in the process of fertilization by a single spermatozoon

1879 Walther Flemming discovers Chromatin by staining techniques and later describes course of mitosis

1884 Karl von Nageli proposes Theory of orthogenesis

1886 Hugo de Vries works theory of mutations

1888 Strassburger describes sex cells having half the number of chromosomes contained in other cells of plants

1889 Martinus Beijerink uses the name virus to express infectious agent of tobacco-mosaic disease

1897 Buchner shows yeast enzymes work even though yeast cells are killed

1900 Hugo de Vries rediscovers Mendel and his theories

1902 Sutton suggests chromosomes control inheritance of physical characteristics

1906 Thomas Morgan begins use of Drosophila in genetic experimients

1911 Casimir Funk suggests the name "Vitamine" for organic substances necessary to life in trace amounts

1911 Phoebus Levene discovers ribose in one type of nucleic acid and deoxyribose in another

1915 Felix D'Herelle discovers bacteriophage

1917 First chromosome maps of Drosophila worked out

1918 Fischer works out method by which aminoacids join together to form proteins

1924 Karl Frendenberg shows living tissues to contain only L-aminoacids

1926 James Summer crystallizes enzyme (ureas) for the first time

1927 Hermann Muller increases mutation rate in Drosophila by radiation

1935 Wendell Stanley crystallises tobacco mosaic virus for the first time

1939 Nucleic acids shown to be large molecules

1941 Geoge Beadle begins works with Neurospora, establishing chemical genetics

1944 A. J. P. Martin describes technique of paper chromatography

1949 Linus Pauling discovers abnormal hemoglobins and studies their inheritance

1949 Erwin Chargaff shows presence of various nucleotides in nucleic acids in unequal proportions. Adenine and thymine concentrations are however equal, so also those of guanine and cytosin

1952 S. L. Miller produces aminoacids from simple compounds under primordial conditions

1953 F. H. C. Crick and J. D. Watson advance double-strand theory of nucleic acid replication

1954 Nucleic acid established as sole invective agent in virus

1955 H. Fraenkel-Conrat separates virus into protein and nucleic acid, then reconstitutes virus

1955 S. Ochoa isolates enzyme involved in R. N. A, replication

1956 A Kornberg isolates enzyme involved in D. N. A. replication

1957 Number of chromosomes established as forty-six per cell

1958 R. S. Schweet produces hemoglobin via the appropriate nucleic acid in a test tube

1958 V. G. Allfrey and A. E. Mirskey substitute synthetic polymer for nucleic acid and produce protein

1959 William M. Sinton produces strong spectroscopic evidence in favour of the existence of plant life on Mars

1960 O. Struve plans radio telescope survey to detect life in other stellar systems.
3. The sphere of values lies outside science, except in so far as science consists in the pursuit of power must not obtrude upon the sphere of values, and scientific technique, if it is to enrich human life, must not outweigh the ends which it should serve.'

Lord Bertrand Russell

Pure science-—the understanding of natural processes, and the discovery of how the universe is constructedseems to me the most godlike thing that men do. When I am tempted (as I often am) to wish the human race wiped out by some passing comet. I think of scientific knowledge and of art ; these two things seem to make our existence not wholly futile. But the uses of science, even at the best, are on a lower plane. A philosophy which values them more than science itself is gross and cannot in the long run be otherwise than destructive of science.'

Bertrand Russell

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Dr. C.D. Deshmuk
delivering his presidential
address

Members of the Political
Science Association with the Winners of the Kathpalia-Jain Trophy $\downarrow$


## Editorial :

## LIFE AND LITERATURE

## Sujata Varma

Students are often reminded that they are the citizens of tomorrow and that they should gird up their loins so that they could safeguard the country's future. Technical training is pronounced to be indispensable for the prosperity of the country. But what is all this political preparedness worth if man is not essentially good, wise and cultured.
"Knowledge comes but wisdom lingers'. Where do we get wisdom ? Certainly from literature. 'Literature", says Hudson, "is the vital record of what men have seen in life, what they have experienced of it, what they have thought and felt about those aspects of it which have the most immediate and enduring interest for all of us".

In this age of Science and materialism, the innate goodness of man does not seem to have any genuine value. People condemn literature as liable to make us unfit to face the grim realities of our own condition and they also label it as 'escapism'. The false, sentimental and silly works, no doubt, deserve this condemnation. But real literature, though it could as well be called 'escapism', in the sense that it takes us beyond the narrow bonds of our lives, is certain to equip us to live life more fully and humanly. since it is the record of other people's
experience and since we could live other lives through literature it widens our wisdom.

Literature yields aesthetic satisfaction. It opens our eyes to the beauties and values of nature and human life. 'The rainbow comes and goes and lovely is the Rose'. But all these wonders might possibly have passed unnoticed by most of us had there not been a Wordsworth who cries out that "his heart leaps up when he beholds a rainbow in the sky' and who confesses that the meanest flower that blows can give thoughts that do often lie too deep for tears". Shakespeare in his sonnets and plays repeatedly dwells on the theme of mutability of the earthly pleasures. In this world of uncertainty, the fleeting moments which are continually slipping through our fingers are to be squeezed to the last drop. Life, though we are not aware of it, is a boon in itself, and its meaning is joy. Thus literature unveils those things which were already there before our eyes, but which escaped us owing to lack of attention on our part. Thus it enriches our sensitivity. The development of sensitivity leads us to a deeper comprehension of life and its problems.

Scientific discoveries in which our age exceed, have traced chimpanzees
as the immediate predecessors of mankind. It is only certain mental and physical developments which distinguish us from them. A day may come when man may develop further than what he is today. These are well known biological facts. But these facts often lead us to disillusionment. It is good to be told sometimes that there is a divine spark too in man and that he has a soul which is imperishable and indestructible. Literarure tells us this and the most wonderful thing is that it lets us believe in it.

Literature scarcely gives us any practical information. Nor does it instruct us how to behave in a way that a teacher of Ethics may approve of whole-heartedly. But it endows us with a vision from which we can draw out own conclusions about behavior-patterns and about what is worth striving for in life. In doing so it gives us something of far greater value than any scientific handbook will ever sive us. It lifts us into an elevated and sublime state of mind.
"The greatest secret of morals", says Shelley, "is going out of our own nature and an identification of ourselves with the beautiful which exists in thought, action or person not our own. A man to be greatly good must imagine intensely and comprehensively. He must put himself in the place of another, and of many others, the pains, the pleasures of bis species must become his own. The greatest instrument of moral good is imagination", And literature exists to express and develop that imaginative world which is our life, the kingdom which is within us.

Thus literature makes us good, humane, tolerant and sensitive pecple. Students should take genuine interest in literature because it will make them better men and women and it is the young men and women of today who are the custodians of tomorrow's culture and civilization, It will teach them finer ways of loving and living. The crux of the problem lies in imbibing essential beauty or wisdom.

## A BOOK

"There is no frigate like a book
To take us lands away,
Nor any coursers like a page
Of prancing poetry.
This traverse may the poorest take
Without oppress of toll ;
How frugal is the chariot
That bears a human soul."
(Emily Dickinson)

# The Poems which have infivenced me the Most- 

Yug Prakash Dar, B.A. (Hons) I year

The first poem that impressed me was the poem which has impressed me the most. The impression came to me in a strange way, a very extraordinary way.

I was pretty young, too young for understanding deep poetry" But I was old enough to be told that ${ }^{\text {tt }}$ ordsworth was a great poet. This $\varphi \epsilon_{\text {formation }}$ had come to me with raference to some poem-I do not remember which -in my text kook. Perhaps I knew how to paraphrase that poem. But I had not realized why Wordsworth was great.

May be I was not very good as a student, and they called me odd. I had fallen in my eyes too. And I did believe that there was something wrong with me since I wasted a good deal of time on useless things.

An ordinary rose in our lawn held me and I did not know why I took interest in it stealthily. Sitting before a blooming one, I would watch it and waste precious time. And Lord! if there was a rainbow in the sky I would conceal myself in a corner of our heage and enjoy the sight more lustily than a much smaller child would do. I felt very guilty, indeed, every time I was caught. So was about the times when I would sit
on the terrace and watch the course of the moon and almost talk to it. Then came the big day, the day of the first great impression, the day of a great mental change in me. I chanced to open a collection of Wordsworth's poems in which it was prominently stated that the foems had been arranged by the poet himself. It was again strange of one to find out as to which of the poems was regarded by the poet himself as his best. This information too was clear on the first page. The poet had regarded the last poem in the collection as his very best. They said that this poem was written by him "at the height of his genius". I knew I would not understand it. But I opened the last pages mechanically. The title was a long one: "Intimations of Immortality from Recollections of Early Childhood".

Frightened by the title I was about to close the book when suddenly my eyes caught the second stanza :

The Rainbow comes and goes,
And lovely is the Rose,
The moon doth with delight
Look round her when the heavens are bare,
Waters on a starry night
Are beautiful and fair,
The Sunshine is a glorious birth :-...

* Awarded ist prize In Essay Competiticn by the English Literary Society......

I read it again and again and at first disbelieved that this was great poetry. I turned back to the first page and got it reconfirmed. Then as I started reading it afresh a strange process in my mind overpowered me and now I read the lines through a veil of water in my eyes and over the loud beats of my heart and knew for the first time that I had not wasted my time in communion with the rose, the rainbow or the moon and that there had been decidedly nothing wrong with me.

This poem only revealed the truth which was of my own perception. It spoke for me-for my abstract feelings. Yet how differently was it expressed, how simply and how greatly. Yes, the rose was 'lovely.' aftar all, the moon did "look"' "round." the sunshine was "glorious". I read it again and again. Reading it I heard my own voice and I knew this was the great voice of the great poet, Wordsworth. Did I discover him ? or did I discover myself in his poetry? Something did happen; something did happen, something great to me and to my mind. Every syllable of the poem found place in my inner-most chambers. It stayed there and is there for all time.

A little later in my life it was again Wordsworth who touched me permanently. This time it was his moving poem : "Lucy Gray".

A few months older, no doubt, I remained mentally a child to the extent that I shed tears and cried for poor Lucy Gray. Since then I have failed to understand why the storm should sometime come "before its time". The impression of the poem is so deep in me that all the knowledge of scienc 1 cannot wash off anger from my minc against the elements. Even now wh n I recollect the poem. I start wandering "up and down", and many a hill do I climb with Lucy Gray and follow her footsteps into a dreary night, guided by a pale lantern. I shout and shout mentally till I reach the final plank in the bridge. In my mental agony I say to myself:
"In heaven we all shall meet." And only then I am able to get disentangled from my day-dream.

I have read poems and poems, and many of them good and great. But none of those is so deep-seated in my mind as these two simple ones.
"Most joyful let the Poet be; It is through him that all men see."
(W. E. Canning)

# The Press-and India's Struggle for Freedon, 1858 to 1909 

By Dr. M. M. Ahluwalia, M. A., Ph. D.

FOR decades, in the first half of the nineteenth century, the vernacular press preserved the mask of its inception, being given almost exclusively to theological controversies. The Christian missionaries were encountered by the Brahmo Samaj. From the fifties onwards, the political and national problems attracted its columns. The reasons were obvious and diverse.

The policies of Lord Dalhousie, the storm of 1857, the spread of Western education, the agrarian disputes, the recurring famines, the Council Acts of 1861 and 1892, the costly imperial wars and the controversies during the Viceroyalties of Lytton and Riponall spurred journalistic activity. The failure of British justice in India. the contemptuous attacks of Anglo.Indian papers, thousands of assault cases in which Indians frequently suffered at the hands of Europeans, the plague operations, the role of the Congress, and the persecution of Tilak in 1897. further stimulated the growth of the National Press in India. The unpopular measures of Lord Curzon, the proved ineffectiveness of Congress methods, the Swadeshi and Boycott movements, and the repressive methods of the Government-helped the $\epsilon$ mergence of the revolutionary papers. Among the external factors may be mentioned especially the rise of Japan
and the Home Rule Movement in Ireland.

Therefore, during the period under review (1858 to 1909), some of the most powerful organs of public opinion came out, Ishwara Chandra Vidyasagar founded the 'Shome Prakash' in 1858, the 'Times of India' was founded in Bombay in 1861, the 'Pioneer' in Allahabad in 1865, the 'Madras Mail' and the Amrita Bazar Patrika in 1868 in Madras and Bengal respectively, the 'Statesman' in Calcutta in 1875, the 'Civil and Military Gazette' in Lahore in 1876, the 'Tribune' in Lahore in 1881 the 'Hindu' in Madras in 1878. and the 'Bengali' in Calcutta in 1879.

During the last twenty years of the 19th century and the first decade of the next, powerful revolutionary papers like the 'Kesari', the 'Yugantar', and the 'Bande Mataram' were added to the list. In 1902, there were more than 700 newspapers, 575 periodicals and 2192 registered printing presses in the whole of India.

## Tone of the Press

About the tone of the press, the Government translator admitted as early as 1867: "The Hindu papers fearlessly record their opinions based upon the broad principles of universal equality. And the authorities are

[^3]often subjects of unceremonious comment, sometimes severe. The Mohammedan papers rarcly venture any opinion".

The tone" of the national press from 1858 to 1909 may be judged from the way it took notice of the economic, administrative, political and other policies of the alien Government.

The press was acutely conscious of the grave economic exploitation that attended British rule in India. and it was forthright in its criticism. Condemning the excise policy of the Government of India in 1863, a Bengali paper alleged; "in many places Abkaree Amlahas introduce prostitutes to promote the sale of liquor". Another paper said: "the Government of India is pursuing a most dangerous and damaging policy : for a few rupees gained now ...it will have debauched, degraded and demoralised the mass of the people of India". When the Road-cess was imposed in Bengal. Amrita Bazar Patrika wrote: 'It is a shameful imposition". When in 1888, the salt tax was increased by the Government of Lord Dufferin, a Bengal paper, Praja Bandhu, wrote: "cursed was the hour when His Excellency set foot on Indian soil. His crooked policy has impoverished India." Another paper 'Bangavasi' advised the people in 1892 to forego the use of all foreign salts.

The Indian press was highly critical of the imperial wars on ethical and economic grounds. About the 2nd Afghan War, a Bengali paper wrote on 12-1-1880: "Heaven only knows where the consequences of the dis-
honest actions of the Hebrew Premier (Disraeli) will ultimately lead us. Has the English nation lost its vitality that it cannot bring about the overthrow of its bad ministry"? The 3rd Burmese war had meant a military expenditure of more than 8 crores of rupees (1885-6 to 1895-6), about which a newspaper, Sanjivni, wrote on 17-3-1888:-
"When we think, that our money assuming the form of bullets. is falling upon the breasts of heroic Burmese patriots, is serving to fill with lamentation thousands of Burmese homes, and is helping to deprive a people of their God-given independence, we cannot help losing all patience,'

About the Tibetan War of Lord Curzon, "Amrit Bazar Patrika" wrote on 12-5-1904; "Every Englishman should be ashamed of the Tibetan Mission."

The costliness and inefficiency of administration also came in for severe criticism. Bangabasi commented in July 1886 ;-"If in England the salaries.... had been fixed at such high sums, the people would have rebelled". To the contention of Sir John Strachey that an English boy (for I.C.S.) inherited qualities from his forefathers which a Bengali aspirant for I.C.S. never inherited, a Bengali paper shot back the reply (Banganivasi, 28-12-1894) :
"When your tattooed ancestors lived in mountain caves or underground holes, ate raw flesh and
jumped about like monkeys from tree to tree in search of fruits, our forefathers ruled Kingdoms. This is no empty boast, but historic truth."

The national press severely criticised the police and public works departments of the Government of India. About police oppression Koh-i-Nur of Lahore, 16-4-1892, enquired: "Why Government should appoint wolves to look after the welfare of sheep?" About P.W.D, Som Prakash wrote in 1869: "This is a nursery of thieves."

A nother thing which greatly exercised every one in the last decades of the 19th century was the problem of assault cases in which it pleased the Europeans to kill the Indians, and it pleased the European judges to let off the culprits on silly pretexts. Nearly 500 cases occured every year in each of the provinces, At Wazirabad three English soldiers killed a Sadhu. "Amrita Bazar Patrika" wrote a bitter satire :
"The Sadhu looked so much like a pig that the tommies were tempted to shoot him. Oh! dear! dear! and now a hue and cry would be raised in the native newspapers. But after all no harm is done in this ; it is the ultimate object of a Sadhu to seek Nirvan and three sons of Mars by shooting him dead simply helped him to reach his goal at once."

The national press was greatly conscious of the drain of India's wealth to England. A paper 'Samay' wrote
on 3-1:1896: "Like locusts they come in swarms and drain the country of its riches, which they spend not in India but in their own country', Another paper compared them with Muslim rulers: "The Muslims did not suck the peoples' blood like India's present rulers, India's wealth never crossed its frontiers. During the Mohammadan's five hundred years. we had one Aurangzeb. But under the civilised and enlightened British rule, a new Aurangzeb is starting up into life every day to make the land so coveted by the gods, unfit even for men's habitation."

The Yugantar compared, in 1906 ;

> "If the Mussalmans were oppressive, their oppressions were open, so that people could resent them on the spot. But the oppressions of the English are covert, and the fact that such oppressions are not felt immediately, destroys the power of the poor-oppressed to resent or retaliate,"

The powerful voice of the Indian press was heard everywhere during the famous Ilbert Bill controversy (1883). One newspaper, "Prabhati", 18-5-1883, warned; If Mr, Ilbert's Bill is not passed.....we shall treat Europeans like enemies", "Bharat Mihir". 30-6-1883, reminded: 'If the Government of India fails in this trial, it will drive a sharp knife into its own bosom". Another paper said; "Indians will have to strike terror into hearts of the English."

Before passing on to the more revolutionary type of journalism, a reference
and appreciation is due to the foreign journalists and correspondents who toured the famine-stricken land in the nineteenth century and expressed themselves with great emotion and sympathy. Reuter's Special (famine) correspondent. Mr. Merewether, said about dying humanity at Bilaspur in 1898: "Jn the case of these poor wretches death had lost its sting". Special correspondent of the "Manchester Guardian," Mr. Vaughan Nash wrote :
"It is impossible to see the peasantry of a country reduced to such a pass, to see wives and mothers and children toiling for a morsel of bread under a flaming sun, without a sinking of the heart. The stupor and silence (on these faces) is horrible, and you wish that the unspoken horror of these sapping mouths could be given some sort of a voice."

## Revolutionary Tone

When the twentieth century opened, the press had already begun to declare for complete freedom. It began to express and preach extremist views. In Bombay Presidency, papers like "Kesari", "Kal", Arunodaya", Kaiser-i-Hind" began to express themselves strongly. "Kal" wanted people to achieve India's object by "deeds wrought by hands". It suggested a confederacy of Asiatic nations under the leadership of Japan. In Bengal, Yugantar(1906-8) called upon "fifty millions of men" to sacrifice themselves "in an attempt at deliverance". It wrote "the Bengalee will henceforward begin to take a life for a life
given!' and that "we will bathe in the enemy's blood, and with it dye Hindustan'. It called upon the educated to organise the cultivators into "looting parties" to "loot rice in famines", It exclaimed: "Look there, there the guerilla bands are swarming the country ; there....they are plundering the arsenals.....there the vacant throne of the demon is being washed away by the waves of the Bay of Bengal'..

Akin to Yugantar, there was the Bande Mataram, edited by Aurobindo Ghosh, It declared: "The time is coming, the call will soon go forth" for the "hero, the martyr, the man of iron will......the great fighter, the born leader in action....the priest of Kali who can tear his heart out of his body and offer as a bleeding sacrifice on the Mother's altar". Third paper, "Sandhya", declared: "If you want life and independence. then the Feringhis' lights will have to be extinguished one by one and you will have to descend into the dark cave of barbarism", Atout the victory of Japan, it wrote: "The spell is broken, the magic web is torn, the opportunity has arrived to wash off the mire of English luxuriousness".

At the arrest of Lala Lajpat Rai in 1907, the "Jan Ratan" of Ambala wrote: "The swan has been carried away from the garden of India". "Sandhya" of Bensal said "Lalaji........You are the first offering at the Mother's Yajna". Yungantar declared (12-5-1907): "Let those who want to die for the mother's sake make their preparations without talk".

## Persecutions

Besides the stringent measures passed by the Government from time to time, a large number of prosecutions were launched. In one single year, 1908, in the Bombay Presidency, three successive editors of "Vihari", two editors of "Hind Swarajya," the Editor, Joint Editor and Printer of "V ishvavritta", two editors of "Swarajya" and the editors of "Kal", "Urdu-i-Mualla" and "Arunodhya" were sentenced to rigorous imprisonments ranging from two to seven years. Lokamanya Tilak. in the same year, was deported for six years. In the Punjab and Bengal the story was not different. Zai-ul-Huq, the editor of "Peshwa" of Lahore, was sentenced to five years' transportation for his article 'Akhri Awaz Suno (Hark-the last Call). In Bengal "Yugantar" alone offered six of its editors for the prison-walls, during its brief career.

## Conclusion

But the National Press of India was never disheartened, Thrown repeatedly into the consuming ovens of persecution and impediments, it deve-
loped a vitality and maturity which come only after being immersed in the flame of suffering, It succeeded in helping the educated people to assimilate progressive ideas and pass these on to the common people, Through it, the doctrines of the great masters of political thought were made palatable even for the unlettered masses. It also helped provincial and intraprovincial contacts at cultural and political levels, It produced a world outlook by drawing upon inter national movements in its columns. For example, its references to the RussoJapanese war proved extremely significant.

For achieving all this, and in giving the clarion call of struggle against tyranny, the press had to bear the heaviest of crosses. Even then, it bore the scars of the battle of India's freedom with the all-defying faith and solace of a missionary to whom every pain and suffering is endearing to the utmost. The example it set on the sacrificial pyre of nationalism and patriotism was never lost on those who heard its call and watched its crusade against the evil of foreign role.
"Our land is the dearer for our sacrifices. The blood of our martyrs sanctifies and enriches it. Their spirit passes into thousands of hearts. How costly is the progress of the race. It is only by the giving of life that we can have life."
(Rev. E. J. Young)

## PLAYING TRUANT

By Dijayshree Thapa, Pre. Medical II year

PLA YING truant! -What a havoc it creates in the teacher's mind! Would not he just love to catch hold of those girls and boys who do so, lay them over their knees and start spanking them like in those good old days, when he himself was a student?

Playing truant is hardly a new thing for the students of today. It is a common practice to cut classes these days, the cause of which may be that unfinished piece of homework or that d -test or the report that has to be handed over to the teacher countersigned by the parents. Who knows playing truant may even benefit one of a super Bardot movie running some where at reduced rates ?

When I first entered college and when my friends asked me if there was anything very exciting in college that was not present in school, you can bet my answer was: 'Playing truant, of course.' This is the first thing I hear students say to others about their experiences in college.

Playing truant is not very much in vogue in school but who knows what will happen to-morrow.

Playing truant is one of the distinguished traits of a 'pucca' college boy or girl. Just say to a classmate: 'You are a sissy or still a babe of the
kindergarten,' you will be sure to hear that person retort, "Surely then you have missed seeing me jump out of the window".

Yes, playing truant has its gloomier side, too. Remember the physics you are unable to follow on the third day. or the change from the transverse section of frog to the digestive system of an earthworm that strikes as a mystery to many of you; a.. a a a I mean, us.

Have not you many times regretted those classes you mised, when the teacher armed with a whole stock of questions starts attacking you and makes you look a real double ass in front of the whole class.

Various ways have been invented to play truant from the class. The best, a student prefers, is the one of proxy.

When you tell your next best friend (because the best friend is giving you company) to say 'Yes, Sir', for you, you escape the fine and the headache of attendance falling short. The next best method is to 'Yes, Sir', yourself and jump out of the window or escape through the backdoor. I'll call this next best because if the teacher seems to notice you, then flop go all the plans for the terrific coffee session in the canteen! Then
omes the excuse of a pretended headche or a piece of important work and ll that sort of stuff you know !

I would like to conclude by saying hat playing truant is not a bad thing
on the whole as long as I am a student, but if I ever become a teacher I think I will change my views. I would by doing this just follow one of those wise proverbs that says: "While in Rome do as the Romans do."

# What should I write? 

By Ghanshyam Khohar, B.A.(Hons.) English, II year

WRITING is a game that everybody cannot play. Every gamester has a goal in his mind, which he has to reach. Just in the same way a writer, too, fixes an aim before writing anything and then he tries to achieve it. Whether he succeeds in his effort or not, is another story. The aim fixed by the writer is the 'topic' on which he writes. He tries his best to express his feelings and thoughts about his topic. When he makes his topic clear in his article, people say that he has achieved his aim, Very few persons are gifted with this art,

To find out a topic for oneself, and to write on it, too, is not an easy job. It is as difficult as to select a good wife. One finds oneself lost in a number of suitable topics like a man who is surrounded by many beautiful girls and finds himself unable to select one for himself.

I, too, found myself in the same critical position when I was asked to write an article for the magazine. I
was granted only three days for this purpose. I was asked to write the article in such a way that I found no way to deny the task thrust upon me. Not only I was asked to write the article in three days but also that the article's length was to be at least eight or nine pages. To write an article eight to nine pages long within three days is not a child's play. After all I was to give some matter also in the article. Merely filling in pages means nothing. I must confess that I committed a mistake by accepting to write the article in so short a period. But now, when the mistake had been committed, some remedy to be done was a 'must'. The only remedy was to write the article. The only problem before me, for the present, was to find a suitable topic for the article, because it is very difficult to start an article without a topic.

Imagine a man sitting in a boat on an ocean. He cannot reach the shore, until he determines to proceed in a particular direction. Surely enough
he will perish and the wide-spread ocean will be his grave. Similarly to find a topic for an article is like finding out the direction in which the boat should move or in other words the article should be developed. Alike the man in the boat, the writer in want of a topic will not be able to produce his article. His art will fade away and he will not be able to write any more.So I glanced at all Monthlies and Weeklies in the college library and searched out the minds of all my friends, too, in order to find out a suitable topic, but I could not find one.

I did not lose heart and kept on fighting my way out to come across a topic on which I could write. A friend of mine suggested to me that I should write on the topic of girls. He said that we could write as much as we liked on this topic, but when I sat down to write I found no matter to write about. I scratched my mind many times but nothing came out of it. Now I could not keep on my patience. Two days had gone by and I had not been able even to find out a topic. Once I thought that the privilege of finding my name in print is not in my fate, but still some hope was there. I was not totally disappointed.

All the time, whether I was taking my meals or attending my classes, listening to the radio or going to bed, only one care pinched my head and that was: "I have to write an article, but on what topic. What should I write ?'’ Suddenly, when I was thinking so, an idea, like lightning.
flashed across my mind that I should write on "what should I write ?'. I was overjoyed by this idea. "Yes, I shall now write on what should I write ?', I heaved a sigh of relief. I was now certain that I would be able to write the article and see my name in print.

As for as the problem of topic was concerned, it was solved, but another and bigger one arose this time. The man in the boat had got the direction but was not finding the oars. I had got the topic but I was not in a mood to write at that time. One may write when one is not in a mood to write but one is not aware of what one is writing in such a condition. So I thought of writing it in the evening. It was better in one way that I thought of writing it down, because on returning home from the college I got a sad news. Shelley has written in his poem: 'To A Skylark', that 'our sweetest songs are those that tell of saddest thought'. In somewhat similar way I think that our best words are those that come out in the saddest moments.

Keering the above fact in my mind I started writing the article and to my joy I found my article complete within half an-hour. The task, which had not been done during the last twodays, was done within half-an-hour. Now the article is before you. It is in your hands now to appreciate it or to discard it as a useless thing. What? Where is the article ? O ! What else have you been reading so far if not an article.

# Campaign Against Corrosion 

By Harmon S. Paul, B.Sc. I year

$\mathrm{A}^{\mathrm{N}}$NYONE living in sight of a sea port, or a big steel bridge must have noted that ships and steel dock side equipment, and the bridge. always seem to be in the process of being painted. The world-famous Forth Bridge, for instance, takes three years to paint and then the men start all over again-using 54 tons of paint in each three-year operation. There is more in this activity than a praiseworthy desire to have every thing spick and span. Those busy painters are wartiors in the endless campaign against rust. Just how constant and costly is the war against corrosion, may be appreciated from the fact that as far back as 1922 when much less steel was in use in the world, it was estimated, by Sir Robert Hadfield, an eminent member of the Royal Society, that 29 million tons were being destroyed each year by rusting. And in the year, 22 million tons were virtually half the world's annual output of steel.

Since then much thought and much money has been devoted to reducing, if not overcoming, the menace of rust; but even today the world's losses from corrosion ate put at $£ 600$ million a year. Even in combating the rusting of British ships, and harbour installations alone, nearly $£ 30$ million are being spent, according to Dr. T. A. Benfield, a scientist concerned with the problem.

Regardless of any revolutionary discoveries the future may have in store, authorities agree that the economic waste resulting from rust can be greatly reduced by a more general and intelligent application of the known methods of rust prevention. These methods come under four headings: Design, Steel composition, Treatment of the Corrosive medium, and protective Coatings.

It is true that faulty design frequently increases the probability of rusting, and certainly aggravates its results; for instance, the presence of crevices in which water and dust can collect, is a bad feature in steel structure. It induces local rustiag and. in time, expansion resulting from the rust may shatter bolts and rivets.

From the angle of corrosion resistance, steels may be placed in three categories. First is those ordinary steels with no resistance to rusting; second, slow-rusting steels; and third, stainless steels. The last named under proper conditions are virtually incorrodible. But stainless steels are expensive for ordinary purposes'and cannot provide the complete answer to the rust problem.

For general structural purposes it is defined a practical proposition, to employ slow rusting steels which contain a small amount of alloying
materials, such as Chromium. The main application of these steels is of course outdoor structures, and particularly those where the re-application of protective coatings will prove difficult. Fundamental research made into the rust problem has shown that while it is worldwide, the degree and speed of rusting varies. For example, steel outdoor rusts hundred times faster in Sheffield in England than it does at Khartoum in Sudan. The reason is that iron and un-treated steel rust quicker whete the atmosphere is polluted and where it is damp with a relative humidity exceeding $70 \%$. The main corrosive compounds polluting the atmosphere are the sulphur acids, produced when coal or oil fuels are burnt.

In the campaign against corrosion, what is known as "Cathodic Protection" has proved its worth. It preserves steel exposed to water or oil. The principle behind it was discovered, more than a century ago, by Sir Humphury Davy, a British scientist, who was also responsible for the invention of the "Miner's Safety Lamp" which bears his name. Cathodic Protection means setting up a corrosion cell deliberately so that the steel itself becomes a non-corroded pole. This is achieved by connecting the steel to some corrodible material immersed, or buried near it. Normally magnesium is employed, since the coupling of steel and magnesium generates its own current and the steel itself is protected at the expense of the magnesium.

This technique has been of value
in the protection of the bottom of ships, marine installations such as lock gates, wharves, steel piling, jetties, and buried pipe lines. Taken all around, Cathodic protection is effective and economical as a second line of defence instead of a good outer protective coating of bitumen or glass fibre.

But the main, and most widely used, protective coating for steel is still paint. And the best painting practice varies with the type of product and conditions of service. Even so, the following principles are of general validity; (i) Putting the steel in a pickling fluid or grist blasting it to provide a roughened surface on which paint will last four or five times longer. (ii) employing a type of priming paint containing pigments known to inhabit the formation of rust, and (iii) covering the steel with three or four coats of paint.

In recent years, there has been a remarkable development in the use of metal and plastic coatings of heavy structural stzels. For example, the British Central Electricity authority, which supports its long cross-country power lines on steel lattice pylons, galvanises these pylons, while it is a practice to spray zinc coatings on steel bridges and other important structures.

There is, of course, the perennial problem of safeguarding steel from rusting during storage and transport. This was an acute problem in world
(Contd. on page 16)

# India and the Emergency 

By Dijay Marwah, B.Sc., II year

The naked armed aggression of China on a peace-loving country has a wakened the conscience of mankind. For the first time in the history of India, the Himalaya is on fire. We, the torch-bearers of peace and peaceful co-existence; the followers of Buddha in the land of Ashoka. have been made to indulge in the bloody fighting for self-defence. The treacherous Chinese aggression has given a terrific twist to the whole of India which has changed beyond recognition its whole structure. Never before in the Indian History do we come across such a marvellous example of unity, as it is today. So at the present moment when the emergency has been cleared in our country, when the treasure of our hard-won freedom is in danger, when the chunks of our own territory are in the clutches of the Chinese dragon and when our NEFA and LADHAK Borders are soaked with the precious blood of our Jawans, what is our duty? What should we do to fight the aggressor ? That is the widely-asked question of our time.

Every man and woman, whether young or old, has to contribute his or her best to the country in one form or the other and has to share the burden facing the nation. The young men and women with the oversaturated energies can help the nation in the best way. Every citizen has to
make himself physically fit and strong. Time should not be far off when we should see around us healthy, happy, tall and handsome faces ready to serve and die, if need be, for the defence of our country. Let us make our muscles of iron and nerves of steel. But we do not want only muscles of iron but brains too! Let us become physically, mentally and spiritually strong. Let us not indulge in wasteful activities. This is the only time when we can bring out the best we have in ourselves. Let us show to our Government how we can continue with our studies and meet the challenge, confronting the nation, side by side, If we neglect our education then after all this is over we shall be having not educated people but illiterates who would make our country weak.

Every boy and girl should join the N.C.C. and various other units. We must learn how to handle a rifle and other basic equipment used in the Army. The girl-cadets can join the Signal Section of N.C.C. and can have at least, a few weeks of nursing-training course.

What ever may be the reason behind the Chinese aggression, it should be well-known that we must develop our capacities fully and learn to stand on our own feet. How long will we depend on foreign aid? Let us devote our maximum energies to
the national effort. Let us develop our industries, our plans and projects and our technical studies. Let us take a decisive step forward with a concretely aimed goal of not only preserving our freedom but also to carry on successfully our Five Year Plans. In fact, we must march ahead to bring about a basic social standard of life in our country. If we maintain a socialistic pattern of society and each and every one of us realizes his duty towards the nation and does a bit of good to it everyday, there is no reason why the Chinese should not be driven out of our sacred motherland.

The history of our world bears testimony to the fact that even the strongest powers, much stronger than

India, have suffered defeats in the beginning in surprise attacks. From the frequent deception of Chinese behaviour it is crystal clear that "there would not be an easy solution of the problem and war with China may last for years together", said Mr. Nehru. Whatever may be the reason of Chinese aggression and their dramatic unilateral ceasefire announccment, which is no more than a camouflage. let us not forget the magnitude of wisdom condensed in the immortal saying of Shri Vivekananda, "Arise. awake and stop not till the goal is reached', which can be interpreted in the following manner, considering the Chinese aggression: "A rise, awake and stop not till the Chinese are thrown out'".

## CAMPAIGN AGAINST CORROSION

(Contd. from page 14)
war the second when vital equipment had to be sent to and stored in the tropics under highly corrosive conditions. In dealing with this problem, what are known as "vapour phase inhibitors" have proved their worth. These are volatile organic compounds which when enclosed with the steel to be protected, condense invisibly on its surface and so shield it from the 'demon' rust.

These "vapour phase inhibitors" continue to be a blessing in tropical
and sub-tropical countries such as Burma, Malaya, Ceylon, India, Pakis. tan and all Asian, African and Latin American countries of comparable climatic conditions.
"Corrosion is industrial public Enemy Number One, the world over, equally in damp temperature regions as in Tropical areas. But the fight against rust goes on and the world scientifie research never slackens its efforts to lesson the depredations of the costly delinquent".

# Slipping to a Picture for Adults only 

By Shanta Butani, B.A. (Hons) II year

ITT was a Saturday afternoon when my friend told me that she had booked five tickets for 'Fanny'. I came home to change and have my lunch. When I was just leaving, I told my mother that I was going to see 'Fanny'. She said...... your exams are approaching, not even a month is left.......and you are going to see a picture... I had to make my mother agree! . but Mumma, my friend has booked the tickets already ' I went away...... My mother probably became furious..........

We somehow got the bus and the main thing we discussed was who really looked like an adult and who did not. No one suspected me but discussed among themselves whether they would be allowed or not. Myself and one or two others did not have our identity cards but we thought we would rush in with others.

We reached Rivoli theatre. The house was full. We stood in a corner for sometime. When we saw others going in, we also made a line and went in. Three of my friends rushed in and when it was my turn the gate keeper caught me because another friend behind me began to giggle. He asked where is your identity card ?" I replied in a faltering tone 'I..... I have left it at home'. 'Then I am 'sorry I can't let you in'. 'But.....if you are letting my friend in, you let me in too. We all study in the same class......'.
'I believe that all of you must be studying together......but I can't disobey the law......you go and talk to the Manager......'

We all had to suffer because that girl had giggled. We came out and enquired where the Manager was. At last we found him and requested him to let us in. I promised him that I would give him my address and every thing if he wanted to make an enquiry. He gave a blunt reply and said 'I'm sorry, you see the picture another time' .....'But I have booked the tickets already.'..... Then I am sorry, you book the tickets next time and bring your identity card along with you'.

I turned half in tears and decided to go back all the way from Rivoli to Kalkaji.

But suddenly to our surprise the gate keeper told me: '.....If the enquiry is made, will you be responsible for it'. 'Yes', I replied and he pushed all of us in.

I sat in the middle, all the time looking back fearing that at any time the Manager would come in and catch me.

I, however, saw the picture and after we had come out of the theatre and walked a long distance. I felt that the ghost of the Manager wat still following me.

# Indiscipline among Students 

By Goutam Banerjee, B. Sc. II year

CTUDENT -unrest is noticeable in many parts of the world in recent times. But particularly in India, student indiscipline has attained unimaginable proportions. The recent happenings in the Lucknow, Allahabad, Banares and Aligarh Universities and the violent student disturbances in some of the Examination centres in Calcutta, Delhi, and U.P. go to show that discipline, at least with a large number of students, is perfectly a thing of the past, No wonder that student indiscipline is causing a serious headache to the leaders and educationists of our country.

The causes of student indiscipline are thought to be a legion. Some would regard politics to be the root cause of student indiscipline. And politics is doubtless a factor. In preindependence days, the leaders exhorted the students to join the struggle for freedom and the students freely indulged in politics. However much the leaders may now urge the students to keep themselves aloof from practical politics, the tradition of student politics is difficult to transcend. Some of the political leaders do not hesitate to play the students as pawns in their political games. The college Unions are very often run on party lines. Again, teacher politicians are rising in numbers.

As a remedial measure some
suggest the total abolition of college Unions and firmness on the part of the authorities in dealing with student rowdyism. Perhaps others like Prof. Humayun Kabir are right when they say the college Unions should be revitalised in such a way that the students find no time and inclination to indulge in disturbing politics. It is, again, highly desirable for political parties to come to an agreement to the effect that they will not requisition the students for party ends but will rather look upon the students as a sacred trust.

The socio-economic background of the country is also a potent factor in causing indiscipline among the students.

The Health Minister does not hesitate to declare in the Parliament that there is hardly any food-stuff in the country that is not adulterated. No doubt it is a sad commentary on the morals of the people as also on the efficiency of the administration. While black marketeering and profiteering flourish unchecked, corruption and nepotism in the official circle run rampant. That the citadels on learning are not immune from immorality is shown by the recent revelations of the Aligarh University affairs. Decency and decorum are thrown to the winds even by leaders. Uproarious scenes in Assemblies and other
meetings are common sights, Hooliganism is sometimes made to pay political dividends. A man of the stature of Dr. Lohia did not hesitate to call upon the students to hoot out professors found guilty of speaking English. There has been a decay of idealism in all quarters. Old values are losing their force while new ones are taking their place. Like rulderless ships the minds of many are drifting towards debasing and dehumanising channels. All these cannot but have a very baneful effect on the minds of the rising generation.

To build up the morals of the pupils on a firm basis, a recent committee has susgested the imparting of motal and religious education to the pupils. This is all very good. But unless the moral tone of the people in general is bettered, the students will naturally inhale the immoral air of these environments to the detriment of their moral health.

The economic picture, too, is no stimulant to the growth of discipline among the students. An enquiry headed by the late Dr. J. C. Ghosh revealed that most of the students lived in houses where concentration on studies is almost an absurdity. Ill-nourished, ill-fed and with no sure prospect of employment before them, the frustrated youths of the country sometumes show their disgust of society through anti-social modes of conduct.

To remedy this the socialistic goal of the state should not remain a myth. According to the Education

Act of 1244, free lunch, free clothing and free tuition have been provided for the students in England. Similar steps should also be taken in our country. Above all, a fixed course of study should ensure a fixed employment.

The multifarious attractions of the day-the cinema, the so-called cultural functions, the various games and the mushroom clubs, all distract the students from their path of study. Sometimes a student's allegiance to his club is greater than that to his alma mater.

To obviate all this, the educational institutions should be more interesting to the students-more interesting than their home and club. Dr. Prafulla Ghosh clinched the whole educational issue sometime back in the West Bengal Assembly by saying that the teachers did not teach and the students did not learn. Though rather too sweeping a remark it contains a large amount of truth. Much of indiscipline among students arises from the fact that the lessons are not understood or made easily understandable to the students. The classes are sometimes too big for good teachingThe teachers are lowly paid and dis. gruntled and held in little respect. Some of them bave greater interest in their private coaching classes than in the educational institution they serve. Smaller size of classes, better pay of teachers and scientific methods of teaching, which cannot fail to arrest the interest and attention of the students, are the remedy. The setting of questions in public Examinations
beyond the syllabus or beyond the limit of knowledge actually imparted to the students should be made out of question. Sports, athletics, cultural functions, instructive cinema shows, educative tours etc. should be arranged for by the educational institutions to make them mote lovable to the students than anything else. The courses of studies should be diversified to meet the various aptitudes of the students. The multipurpose schools are a step in the right direction. Education aims at the harmonious development of the being and educational institutions should cater to the various needs of the students.

Discipline is after all adherence to a fixed code of conduct. This discipline should not be imposed from without. This has got to be developed spontaneously from within. Again as Netaji Subhash Chandra Bose once said, Discipline rests on three qualities-truthfulness, fearlessness and a sense of self-respect. The teachers should inculcate these qualities by their own examples. A student is what his teacher makes him. Sincere and ebullient teachers with high idealism can still make the prevailing nightmarish indiscipline among the students a thing of the past.

## INDIAWANTS

Parbhat Kumar Sood. B.Sc. Final
Men who mould serve the Indian Nation. Men who would not hanker after fashion, Men who are made up not of straw and sand, Men who would sacrifice their all for their land, Men whom the lust of office does not kill, Men who possess brains and will, Men whom rank or coin cannot buy, Men who have honour and ambitions high.
India wants women
Who would be sacrificing, happy and gay, And without hesitation would frankly say, We are great men's mothers and wives,
We are ready to do and dare,
We are ready to man your walls with our lives. And string your bows with our hair.

THE N.C.C.


Surrinder Sawhney
(Selected as a G.D. Pilot in I.A.F.)
Tilak Raj Malik, Vijay Marwaha,-> SubhashChanderGulati, Satish Kumar Mahajan (Selected for the O.T.C.)


Davinder Kumar Suri
(Selected for the Emergency Commission)


Cdt Sgt Tara Chandra
(Selected as a G.D. Pilot in I.A.F.)

# Poetry In Man's Life 

Arun Madan, B.A, (Hons) English II year

$\mathbf{W}^{\text {ITH }}$ the advancement of civilization man's life has become mechanical and therefore insipid. He is not master of his time. Much of it is spent in eking out a precarious livelihood. Even otherwise life has become highly competitive. All energy is spent in trying to increase a mythical standard of living of which nobody has any conception. For the generality it is a dull life-a drab life.

But there are certain individuals gifted with creative faculties. Men endowed with these gifts not only enjoy themselves but also bring joy to those who are without it. Hence mankind is eternally indebted to these 'Bards of Passion and of Mirth'. For, the poer sees, where the sun does not.

The poet, being a man of moods and also a weaver of words, creates exquisite fabrics of variegated emotions. At one moment he is highly depressed, at another like the poet, Wordsworth, he is in mystic comunion with nature; at yet at another moment, he is in ecstatic bliss. Anyone who is fortunate enough to follow the different roads the poet takes, is allowed the privilege of entering into domains ordinarily inaccessible to the common people. In man's life when adolescence is over, when the individual steps on the threshold of sprouting youth, he is naturally attracted by the opposite sex. His instinct is
at play and his very being is in tune with the instinct.
"The fountains with river, And the rivers with the ocean,
The winds of heaven mix forever With a sweet emotion;
Nothing in the world is single, All things by a law divine
In one another's being mingle. Why not I with thine?"
(Shelley)
The unrest of the youth ends with the beginning of the companionship of his beloved.

The nature of man is not of satiety. When one's desire is fulfilled, the very fulfilment of that desire becomes a germinating ground for another. He has conquered a woman. He now wants to keep himself and also his partner-in-life-if the family has grown-his children, in comparative luxury. He has now to court the Dame Pelf. This ambition seizes his reing and now he is prepared to go to the distant corners of the earth. He believes in only one philosophy viz.
"Death closes all ; but something ere the end
Some work of noble note, may yet be done,
Not unbecoming men that strove with gods.

Laboriously and with infinite patience he has seen that his wife is satisfied with everything that money can command: all his children are well-fed, well-educated, and well-provided for. Then what next?

He has everything now. At least it looks so. Yet unaccountably he has a continuing and a gnawing dissatisfaction. He wails : "My heart knows no respite." He seeks to find an explanation for his dissatisfaction. He thinks hard. He now realizes that he has been continuously striving, continuously achieving, with no end in view. Now he is convinced that this running after material objects does not give him a permanent pleasure. The more he strives, the more the destination appears to recede. In such moments, he pathetically implores :
"Day after day; O Lord of my life Shall I stand before thee face to face?

The seeker in him is now born.

And he has many moods. He is chafing at his own imperfection :-
"My desires are many and my cry is pitiful, but ever didst thou save me by hard refusals; and thy strong mercy has been wrought in my life through and through,"

He is now face to face with God who is playful. He teases him.
"Thou hast made me endless, such is thy pleasure. This frail vessel thou emptiest again and again, and fillest it ever with fresh life."

For long hours thus he implores Him, thus he converses with Him.

He is serene, silent and blissful.
Life's voyage ends in this harbour.
This is how the Bards of Passion and of Mirth through various phases of life bring us through poetry to life's cherished goal.

## From behind the window

By Harkirat Singh, B A. (Hon) English II year

Here I stand behind the window, There you sit beneath the tree.
My eyes enjoy your sunny beauty, But you, from my cares, are totally free.
How oft have I seen you this way. Without letting the world know of this.
How oft have I, you cannot know, Desired your tender hand to kiss. Since I came to know what love is, I have felt I love you, Love!

Ever has lived your love in my heart,
I dared not show it though ; my dove!
When you talked to me smilingly, I thought you were fond of me. But when. for days, I saw you not, My heart said, "No, it cannot be." My desires seem to remain desires, The fruit of love is always sour. Be it difficult, but I am firm, I will think of you no more.
stand the love marriage system which is no guarantee for a successful marriage in India. We cannot, therefore, recommend to many love marriages in India. For saying it I run the risk of losing my head but, nevertheless. I shall say it. A part of the truth is on my side. I hope I have not given the unwarrantable impression of being a failed lover because such an impression on the part of the reader will knock away the bottom of my thesis. Now, let us look at the results of love-matriages in our country. In India, 10 p.c. of such marriages have proved unsuccessful. Divorce, bitterness and family quarrels are the fruits of love marriages. In love-marriages, men and women have to face other difficulties too. In a majority of such cases, parents of boys and girls do not ailow their sons and daughters to go in for love marriages and they have to arrange their marriages secretly. This can lead to funny situations in some cases. We don't undertake to supply illustration vis-a-vis our basic conservative position. The reader can do that for himself. We also find the number of suicides and murders increasing due to frustation in love.

We must not forget at the same time that the dowry system must be
abolished. If Raja Ram Mohun Rai was able to remove the worst social evil of 'Sati Pratha', why cannot we remove this social age-old custom if our young men and women stand boldly against this enemy. We can adopt certain measures to do away with the dowry system. It is our first and foremost duty to form associations and boycott all these who take or give dowry. We should also support those young men and women who have made a beginning in this direction. It becomes also somewhat necessary to educate girls to be simple in their habits and also to decrease their demands for cosmetics. In return. men should have the motto: "Be content with what thou hast". We can also cut expenditure by not hiring bands, illuminating buildings and giving lavish parties. I would also suggest that our national leaders, religious heads and teachers along with their students should seize every opportunity of creating a powerful opinion in the public against this evil. In the present emergency when all efforts are being made to attain all round improvement and also when people are prepared to sacrifice their wealth, let all of us undertake to get rid of this our next enemy. On love marriage, well,..... my remarks should not be taken as final. I am still thinking.

# Do Flowers Fade? 

(Adapted from a Tamil Story by "Tayakanthan"

By V. L. Rajan, Pre. Medical I year

Periaswamy Pillai could not open 1 nis mouth without his fingers immecaliately starting to twirl his ginger $\mathrm{vt}^{\text {vhiskers gone ashen grey by age and }}$ s Fmoke puffing out incessantly from $r \cdot 1$ is cheroot. And one could easily i vager that the subject would invari$a$ ably centre round the great feats a chieved by his comrades in the two INorld Wars.

A little scar on top of his right e yebrow was like a monument erected in honour of his dauntless achieven ents in the first World War. On his u rist was an old-model watch which $h$ ad been given him by his friend who $h$ ad accidently been the cause of P'illai's loss of his two incisors. A pen-knife hung from his key chain, a fith the help of which he had hacked $a^{n}$ enemy. As these priceless souv enirs, and everything else about him $h{ }^{\text {ad }}$ the unmistakable stamp of war, what else could he talk about?

Periaswamy was in the prime of youth when he was attached to an infantry unit in Mesopotamia, and was in his late forties when the $2 n d W$ orld War broke out. It was natural, therefore, that even while enjoying peace and quietitude after 1947, his mind often travelled far back to his soldier's life. His passion for military training was so great, that often he pad stated that if he were a legislator,
he would have brought in an enactment that "Every boy of our country should serve in the army for at least 5 to 10 years after reaching the age of 20 , and any refusal should be a punishable offence"

Fearing lest his passion for service with the army, should urge him to have his one and only son, the apple of his eye, join the Defence Services, his wife tried every means to persuade him to change his firm conviction. But all her effors were in vain, and her tears only glided off him as water down a duck's back. Her pleas only brought forth an indulgent chuckle from him, and a sneer at her possessive instinct. "How can a mere woman ever understand a soldier's heart? he laughed, "In the old days when I served under the British, any Tommy was more honoured than a native Major. How I longed to serve in an independent country, even if I were only a mere sepoy ! And if, today, my son could avail himself of such a privilege, it would be sacreligious to let go the opportunity. Death can come any where, as certainly on the bed as on the battlefield. It is only by joining the atmy, that a man's loftiest ideals of patriotism are aro-used-his responsibility, courage; selflessness and discipline". Thus it bappened that Shekar, the beloved son of Pillai, joined the army at the age of 18 .

Next year, when Shekar came on home leaue, his mother was overjoyed to see her son in the pink of health. But Periswamy was more interested in probing the secrets of his heart to see if there was any mental awareness and agility of mind, than in admiring his stalwart physique and erect mien. The military discipline imbibed in so short a period was so strong, that even when he was at home on leave, he never strayed from his strict daily routine almost as though he was obeying the sound of the bugle so many hundreds of miles away.

The leisure hours hung heavily on him and soon he started devoting his time to gardening. His ceaseless endeavour soon transformed the barren land around Pillai's house into a lovely garden, and from every corner roses, jasmines and lilies lifted their tender heads as if in obeisance to the sun, and offered gratitude with dewy tears to Shekar who had brought them out of darkness into light.

Years rolled by, like autumn leaves blown away by the wind. In the long summer days, when his son was far away, Pillai would stand in the garden enjoying the beauty of Shekar's handiwork. His heart would fill with delight at the sight of the blooming blossoms, but soon he would sigh with sorrow and pain on seeing the numerous faded petals on the ground.

When Shekar next came on home leave, he had a surprise waiting for him, as his mother had chosen a beautiful girl to be his bride. Gouri was no stranger to the house, for she
had long ago fallen in love with the flowers in Shekar's garden, and had passed many a long evening discussing horticultural problems with the mother. It was only natural, therefore, that when she became its mistress, she should sit out in the garden with Shekar planning their future when he would get a family station. These pleasant days soon rolled off, for, on the expiry of his leave Shekar had to report to his unit, with many tears. Gouri bade him goodbye, and with many promises, Shekar assured her to take her back with him when next he came on leave, after six months.

Every spare minute of the six months, Gouri spent in the garden which had flourished under Shekar's loving care, and every single blossom was the fruit of his toil and labour. It was almost as if she could hear his voice in the whisperings of the wind as it whistled through the bushes, and could trace his smile in every flower. Shekar's arrival was eagerly awaited, and then came the letter that Periaswamy had been expecting.
"..... You must have read about the border dispute and the consequent national emergency. As a true son of India, it is my duty to defend my beloved country against the aggressors. My return home now has to be deferred for some time .."

All Gouri's dreams were shattered. How ardently had she longed for his arrival and how she had counted every minute of his absence! But now.....she was too frightened even to think of what might happen to him.

Pillai, was very much excited from the time he heard about the exchange of fire in the border areas. How he wished he could enlist himself again! But all he could do was to read every line of the newspaper and talk of his exploits in the preI vious wars. Mrs. Pillai was quite cannoyed dy his nonchalant attitude $\nabla$ to war and the likely fate of Shekar. s His answer was a smile and a retort, t "Don't be silly! The only music that va soldier knows is the clarion call to a arms. Nothing else sounds more euphoa nious to his ears. But how can you vanderstand these martial ideals and heroic feats; you who come from a generation of timid 'safety-firsts!'."
ones had been dragged away from them, never to be seen again. Soon her smile vanished from her face and a look of sadness crept into her eyes at the thought of so many innocent lives sactificed on the altar of war. Shekar, sensing Gouri's innocent distress, plucked a rose and said, "How beautiful was this flower when looked at on the bush! It is then a crime to pluck it? Does it mean that if it was not plucked out, it will not fade? Isn't that flower more honoured when plucked and placed at the feet of our Lord for Puja than when left to die unheeded on the bush? Should not man too fade one day, and how much more honoured is he if in the discharge of some noble and lofty ideal as patriotism, he has to sacrifice his life, at the altar of our motherland, than the one who dies quickly on his bed? He has lived and died in vain. Flowers fade, Gouri, only to give life to a new flower, and so do men only to bring forth a new life".
"Why, oh why, am I thinking of all this ?" Gouri asked herself when, outside her room, Mrs. Pillai shrieked out her heart in a shrill voice :
"Oh ! tell me, please, open your mouth, for Heaven's sake, what is written in that letter ? Gouri....."

With her heart in her mouth, Gouri opened the door and looked out, frozen at the sight of Pillai, his eyes closed and lips quivering, and out of the corners of his eyes, two big tears rolled out. With unsteady steps he walked over to Shekar's photograph framed in the hall, and, standing at
attention, gave it a military salute saying, "Sir, thou art a true hero!"

Gouri, who had come to pluck flowers, had lost the one and only flower of her life.

But, was it true? To her mind came Shekar's words. "Flowers fade, Gouri, only to give birth to new blossoms", even as the life thobbing within her reminded her of her dear Shekar.

# "(Dde" to the Notice Board 

Uma Shankar, BA.I year

My dear Notice Board,
Hullo! I suppose you'll be surprised to hear from me. You might also wonder why any one should bother to address you. Well, just keep on listening and you'll know the answer.

I had better introduce you to others first. You are made of deodar and your black coat of paint has nearly faded away. But you needn't worry about your colour as we do not practice apartheid in Deshbandhu College. Anyway, we ourselves are dark though we pretend not to be. You stand (or rather hang!) in the passage opposite the fee-clerk's window. Vobody seems to care a damn about you inspite of your being the most important and popular thing around the college.

There is always an eager crowd
about you during the college hours. Every student, even those who loiter about in the corridors, seemingly very busy, find time to pause before you.

All of them who stop before you, do so for one purpose-to get the latest information. A virtual storehouse of information, you hoard each and every kind of notice. A message from the Principal, stern reminders of fines from the office, sports and games announcements, news of the college activities, holiday notices (I am sure everybody likes them), and then of course, asking the students to pay contributions to "National Defence Fund"! You certainly cater a lot to satisfy everybody's appetite!

But what do you get in return? Nothing. Not even a coating of black paint, not a drop of sympathy or a kind word-only neglect?

## THE WAN ANGEL*

By Sujata Varma, B.A. (Hons) English II year

Kamala checked a smile as she saw her mother-in law walking in with an unusual haste. unheedful of the wet clothes clinging to her body. From a distance itself, she could see the red mark of the 'Sindhoor' over a yellow background of sandalwood paste which covered almost the whole forehead of the old lady. It meant that she had taken pains to please the God as well as the Goddess today. Oh !, then it was sure, she must have collected heaps and heaps of news also, for the temple is the most convenient meeting place to the gossiping women of the neighbourhood.
'Who is the latest heroine of your scandal club? Kamala greeted her mother-in-law with a forced curiosity in her voice.
'Very much interested in the scandals?" If there was a sting in the voice it completely escaped Kamala.

Pouring out a hnt cup of coffee, she nodded her head innocently.
'This time it's about you. Do you hear? It's about you !"

Well, Kamala didn't know that her mother-in-law could crack jokes too. She was about to laugh it off. But something in the other woman's eyes held her back.
'The long long walk you take in evenings, now I know why they always lead you to the beach only.
'I don't understand.....', Kamala faltered. 'You don't understand! But I let you have a very good understanding of him-Rajan'.

Oh! That was it. But why the hell the women had chosen Rajan of all the people? It is true Rajan and she had a very good understanding of each other.

Kamala had kept herself aloof from all her colleagues in the office who worked like machines merely to earn their monthly wages. Rajan really brought with himself light and splendour to that dull drab world of hers. He was the only person with whom she could speak with the confidence of being comprehended. They could discuss literature, painting. music, everything under the sky. It was only natural they soon became great friends. But to have even a shadow of suspicion that there existed something more between them! Oh, it was really the most amusing joke that could ever be invented. Well, only a few days ago she had told him how he had filled the place of her younger brother whom she had lost in her early girlhood. How often had she checked the boisterous rashness of his youth with the worldly experience she had

* Awarded the Ist prize in Short-story Writing Contest of the English Literary Society.
gathered from the lonely years of her widowhood?

Her mother-in law had, no doubt. misunderstood her. She was about to defend herself. But then the old lady dragged in the name of her dear departed son.
'How proud I have been of my dumb-hearted, serene daughter-in-law! And now .and now .. .. Won't you give my poor boy rest even in his grave' ?

Kamala could stand no more of it. With her hands pressed to her heartas if she could silence its hammeringshe ran back to her room.

Would her husband be stitring in his grave? Was n't this the very thought that had haunted her all these weeks ? Oh ! Of course it had nothing to do with any one, least of all with Rajan. She had to blame herself for everything.

She could not help recalling the day when she had made the fateful discovery of her own true self. That day Rajan was talking to her about the girl whom he was going to marry. Suddenly surprisingly. for Rajan never tried to probe into her personel life, he turned to her and asked, 'Tell me about your husband. Of course, excuse me, if I am knocking against a locked door?'

What did she have to say about her husband? Well he married her when she was sixteen. After one week of their wedding he was called back
to the army and then he never came back. That was all. Afterwards ......Oh! Afterwards her life had been quite eventful. Refusing all the proposals of marriage by her parents she resolved to stay with her mother-in-law and look after her. She continued her studies, got a degree, found a job and started earning her living. All these seventeen years of her widowhood she bad led the life of a hermit. She had abandoned all her jewellery and had worn nothing but white. Early in the morning she would go and have a dip in the river. With the wetclothes on, she would gather flowers and would garland the portrait of her husband. She had even observed fasts on every Sunday and had prayed for the departed soul. Suddenly to her confusion she realized that she had nothing to talk about but herself. It was she who came first always. Her dead husband watching from Heaven seemed only a secondary figure. When the retrospection refused to reveal anything but herself performing the ritual rhythmically, it was really a shock to her. And this unpleasant self-discovery had led her to a state of selfrepulsion.

She felt a pang of shame as she remembered how often she had experienced a secret pleasure as she heatd others speaking about the young widow' as a self-composed devoted dedicated young woman? But how selfish was her devotion! How incomplete was her dedication! Was n't her mother-in-law right after all ? Had n't she made him restless in his grave?

Could she remember any feature of his face? She wondered. His figure caught within the silver frame of the portrait was certainly familiar to her before which she burnt in-cense every morning. But could she remember how those brows knitted together while he was pensive, how those eyes lit up while he smiled? Did she recall his voice in his joy, in his excitement? How could she, when she herself had been the dominating queen of her thoughts?

She remembered the talks of Sita and Savitri as she had heard them from her grand-mother. How excited granny used to be as she reached the stage when Sita entered the pyre! After all she had proved to be a true disciple of her grand-mother. She gave a mirthless laugh. Was n't she trying to be a modern Sita; a modern Sita, a modern Goddess of love and chastity? But the halo around the Goddess had vanished. The stale figure was now scoffing at herself......

The road suddenly came to life. The children returning from the school filled the air with their innocent laughter. It must be $4 \mathrm{O}^{\prime}$ clock. But Kamala had no mind to get up. She would have to change her dress, she thought absent-mindedly. The milk maid came in with her usual greetings. Yet she did not stir.

Suddenly through the window she saw a long shadow crossing the courtyard. Then in the next room she heard Rajan's voice. She waited silently, prayerfully. If only her
mother-in-law would keep quiet, She knew, even a hint to that false story would be an arrow to his heart. No..... but her mother-in-law was bent on ruining every thing for her. Her mounting voice ringing with sarcasm reached Kamala. She put her trembling fingers to her ears. There was a loud bang of a door closing and then she saw Rajan walking out as quietly as he came in. Rajan had gone and she knew she had lost him tor good, the one and only friend she even had.

Automatically she got up and took the earthen lamp. Darkness was gathering in. She filled the lamp with oil. Twisting a thread carefully into a wick she slowly walked out to the cemented slab under which the urn containing the sacred remains of her husband was preserved. The sky was overcast. The threatening clouds darkened the landscape. Yet they refused to pour themselves down. Was her life any better ? Could any one relieve her tension? Could she lie down anywhere and weep away her worries, True, she had lost her self-respect. The wings of the angel were broken. But she should not let the world see it. She had to push herself on somehow. The road might be lonely, long and weary. But it was the self-sought path and she had to go tili the end. With a sigh she placed the lamp on the slab.

A gush of wind came in and the flame flickered for a moment. She stood watching silently. No .....still it did not go out completely.

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## Gurpal Singh, B.A. I year

'Mama ! Mama!'.....She was a good baby and she never cried; but the night was muggy and she had wetted herself. She lay in the crib and waited, then called softly again.
"Mama!"
No one came.
She lay on the mattress with her tiny hands opening and closing. The room was empty and the street lamp threw a pattern of light on the ceiling. Her solemn eyes turned up, then got tired, As her face fell sidewards, she looked through the slats towards the kitchen door.

A bed with a patch work design caught her gaze. On occasions the bed meant to her a musky blend of smells and her mother's warmth. The child put her finger in her mouth. "Mama ?"

She got up and clung to the rail and craned her head, All was quiet. When her mother was there, she would answer to the call. Then there would be quick, tapping footsteps, an opening door, and a quiet soothing voice.
"Mama ?" She said angrily.
It was taking too long. She needed to be dried and changed and put back
to sleep with a firm rubbing hand on her back. She was suddenly unhappy.
"I want Mama!". She screamed and rattled the crib with fury. "I want Mama!"

The sound of the child's wailings was carried clearly through the open windows and the dark night. In the room above, Shiela a stout middle-aged woman thrashed about as the baby's yelling kept on. She covered her head with a pillow but it was no use. She ached with arthritis and the effort brought her upto swearing.

The child's yelling had disturbed all the near neighbours and all called for quiet. The main outcry came from those who needed sleep.

The clamour did not help and towards midnight Shiela could stand it no longer. She got out of bed, put on her nightrobe and walked towards the door of Shanker's apartment.
"What kind are you in there? she shouted. "Give the baby some milk, or something! What's the matter? Don't you care ?".

The baby heard the shouting and suddenly became quiet. There was no other response. There was, apparently no one about. Shiela paused irresolute; rubbing her shoulder then

## The Republic Day Parade



Boys and Girls marching


Women-Students marching

## THE N.C.C.



Shri P. N. Kirpal, Chairman Board of Administration, with the N.C.C. Cadets on the inauguration of the College Firing Range.

The Republic Day Parade


The Women-Students' Contingent
went into the street and after a moment came back with a policeman.

Three women busy in conversation looked up. One said, "Ah, the police,"

Whar's it about ?" Hari-the policemen asked.

A young woman in braids pointed, "In there."

Hari knocked.
Sure, he knocked A worn older woman said with sarcasm. "We thought of that one too."

Inside the child was bushed for a moment to hear the strange, unfamiliar voices from outside.

Hari knocked again; then went around to get the second key to the apartment, In a moment the door was open.

Hari saw a neat little kitchen and he passed through it into the bedroom. There was the baby standing in her crib holding the side.
"Mama ?"
The smell of her wetness was strong. Hari tried to soothe her but of no avail. The baby cried more. He touched her forehead, turned and spoke sharply. "That kid's got temperature.
"Sure! A neglected baby !" Shiela folded her arms, her face pale pointed
with satisfaction. "I could have told you. These people!"

The policeman-Hari turned towards the neighbours who were crowded together and asked if anyone would take in the kid. But all refused.

Therefore the only course of action was to take the baby with him to the Home of Mercy. He picked up the baby and wrapped arcund her a thick blanket and walked out to the police car.

Her wailing dropped to a whimper under the firm grip of a man's hand. There was the rocking motion of the car, then short lifting jolts which meant stairs. The brightness indicated a big room.

A woman's kind face, framed in a white scarf, bent over and there was a clean smell of soap, Then suddenly the baby was asleep

While the baby slept, the street grew deserted and quiet. A small couple, hardly more than a boy and a girl, turned in from the main street which still held traffic. They walked along, swinging hands with a dreamy expression. They laughed with an occasional gentle word to each other, thinking back over their evening's pleasure.

The girl wore a flowered cotton frock. Her face was heart-shaped and delicate and her hair was tied in a bun. The boy, or he might have been a man, was no taller or heavier. His smiling face was thin and regular and beardless. He wore a sports jacket.

They enterned the building and opened the door to their apartment. The man went to the kitchen for a glass of water and the wife went in to see if the baby was sleeping soundly. She looked at the crib and began to shake. "My baby !" She gasped. "My baby !'

Shanker asked from the kitchen, "What about the baby,"

Usha screamed.
"My baby! She's not here!"
He ran from the kitchen with a cry of "Oh, my God!"

Usha stood shaking, ashen and sallow, too terrified for speech.
"Don't be scared, dear !" He spoke bravely but he trembled.

She gave him a dreadful look. "You wouldn't come home when I asked !"

He had no answer.-
Frantic, he rushed out and began knocking at doors on the floor. The annoyed neighbours either knew nothing or pretended not to know. At last an elderly man, a widower, suggested he look up Shiela.

Shiela Sodi came to the door rubbing her shoulders. "What do you want? 'she asked stolidly.
"The baby !" he begged. "Do you know anything about the baby?"

She scornfully scolded him for leaving the baby alone. 'What if I do?'

A look flared in his eyes like a spurting match. He took out a knife and whipped it open and pressed the sharp edge against her neart.

Shiela said that she did not know anything more than that the police had come because some one had called them and the baby had been taken to the Home of Mercy.

She saw the wildness in his eyes and knew she was close to death. :'Please don't hurt me, Mister, .she begged. "I've got three kids of my own back in there, I had nothing to do with it."

Her robe had fallen open, partly exposing her heavy breasts, but neither was aware of that,

Shanker stepped back with a deep breath. He turned and ran down the stairs and out into the street towards the Home of Mercy.

An hour later he was standing in front of the Home with his breath coming in short sobs, his thumb held rigidly on the button.

Suddenly the door burst open and a woman in her early fifties stood framed in the door,
"My little girl" he gasped "I'm here to take her home. Im the father."

She stopped back and let him in.
DESH

Urmila had the practical air of a graduate nurse. She was tall and heavy, he saw with a look of strong commonsense.

After a long line of questions the woman agreed that there was a baby from the address he gave and his own name corroborated with the name plate.

She went towards the telephone and dialed a number and spoke briefly. "Mr Sharma, please come over now,'

Shanker looked at her suspiciously", Whom did you phone? ${ }^{\prime \prime}$

She slipped back her cuffs. "What happened tonight? Why did you leave the child?

Shanker felt panic growing within him The baby was here and they meant to keep her. He wanted to rush out to get the baby but he felt afraid and guilty before this commanding woman,

The child had to be held till morning to. be examined for disease or neglect Mr. Sharma-the detective in charge of the case-may wish to return the child or the father might face a criminal charge.

This sent pain surging through the already nervous man. "I'm getting that baby !" he shouted.

She grasped his sleeve as he tried to run past.
"Behave yourself, young man-"

He screamed hoarsely and as he turned his hand darted out. She saw the steel clearly-frozen, it seemed in mid flight-the flecks of rust, the serrations on the blade.

She could not believe it.
It felt as though a fiery tooth went through her side.

In all her life she had never been struck in anger. No one had raised a hand against her,

Shanker looked at her in terror, I "did'nt" he cried-"The baby!" he exclaimed hoarsely.
"Radhu!"she called" "Radhu" and then was engulfed in darkness....... ..

Some hours later Shanker found himself in the police station, the most abject and wretched man, facing a man in uniform who was putting questions.
"You were carrying a knife which you intented to use if anybody came in your way."
"I use it at my work. I got to cut a lot of cord making bundles."
"Stabbing an old woman !', a man burst nut." I ought to cut your hands off, you son of a-"
"I didn't mean it !" Shanker protested weakly.

A nother man broke in," What made you leave the baby home at night ?"

# For A D.T.U. Bus 

Narendra Sharma, B.A. History (Hons) I year

IT's eight O'clock in the morning and the citizens of Delhi walk out bravely towards the bus stops. You are also one of them. When you reach the bus-stop, you find not a single soul over there. You think yourself to be very lucky, for you are going to be the first person to get into the bus. Suddenly, yor turn back. You get a sudden shock. To your surprise, you find a very long queue behind you, all waiting impatiently for the bus to arrive. The queue, a very long one, covers two or three bye-lanes.

The long line of people behind you is silent and tense, reminiscent of King Henry V's army before they charged at Agincourt. A bus approaches and all present, "stiffen the sinews, summon up the blood". They are just about to "disguise their fair nature into a hard favoured rage", when something prevents them. They cannot understand which bus is approaching and where it will go.

True, the bus carries a board across its front. But the information is written in the faintest of chalks. Squinting, darting into the road at the peril of your life, you manage to discover that the number of the bus is three plus something, and its destination is "C.D". A learned man might be thinking that the number is a slip of the chalk and the bus might have been reserved for "Corps
of Diplomats". Thinking with the speed of light (an excellent mental exercise, a tone-up for college work ahead) a brain-worker (seems to be a Deshbandhu College student) deduces that this must be a number Thirty for Chirag Delhi. He also realizes that it isn't the place he intends to go to although he wants the same number. A passing breeze fans him and makes him think that he has got fifty per cent of the information in this bus, the next will bring the other fifty per cent and he is satisfied, Meanwhile the other two or three dozen people make their split-second decision. You feel sympathy for the strangers who stand baftled wondering whether "C.D." is the place they wish to go to.

Another bus approaches. Curses. It's number Thirty again but not the Thirty which can safely transport you to your destination. This one is only going to Hauz Khas. You ask the conductor 'what is the idea to cut short the route' and the only answer you get back from him is that this bus is a 'special' for the office-workers. God only knows why the Transport Authorities do not think about the passengers going to Kalkaji ? I think they expect them to walk down. Never mind a third bus is right behind. What? An identical triplet? And that also not upto Kalkaji. Do the number Thirty drivers have an insti-
tution of their own? Do they sit drinking tea and swooping advice at the terminus; then suddenly leap into their vehicles and cut the trip in between to be back to the terminus in time. If this is not the case, then how can it be possible that there is not a single bus going to Kalkaji. This is the talk which you listen to at the bus-stop daily. This can be very exciting especially when it is between an old man and an office-worker. and not infrequently leads to a quarrel.

Come on the right track now. After a flood of 30 's (of which not a single one is going to Kalkaji) have passed, a blessed number Thirty approaches. You thank your luck star for the right bus has approached (so your other college friends do) and there is still much time left for you to reach the college in time. But as the bus comes nearer and nearer to you, you think her definitely to be a female or a flirt. When approaching the bus stand, she slows down tantalizingly. Some teddy boys in checkerd shirts and drain-piped trousers move forward. Their hands are almust on the railings when she picks up speed and roars away. They all hang outside the foot-board and constantly fear being struck on the road by some vehicle which the bus is overtaking.

Their victory is undignified as long as their legs keep on rotating in the air.

You are tired of waiting any longer but just then you see the bus halting before you, as if she is giving you a remarkable salute-the salute which even the N.C.C. cadets in your college are unable to give.

You give a healthy ten yards sprint, and you find yourself in the middle of the panting, puffing crowd, which screams and shouts at the top of its voice. You also start pushing and elbowing to make your way in. Fortunately you reach the crowded gate. When those climbing out have successfully forced their way through those ploughing in, you find yourself --miraculously, unbelievably--no longer a passenger to be, but, a passenger. And this, you feel to be a miracle.

This is how one suffers when one waits for a "Red Dragon" or in other words D.T.U. (meaning Don't Trust Us) bus and especially when it is a Number Thirty. Anyhow, the reason is obvious enough. Three is an unlucky number and Zero has no value. In short, reaching Kalkaji by a Number Thirty bus is like solving a problem as great as Pandit Nedrui s facing in the present crisis.

# The Poems that have Influenced Me 

Latika Tatwawadi, B.A.I year

Various things influence us in life. The influence may be of the Hooks we read, the people we meet, the society we mix in, the movies we see and so on. But poems have a lasting effect on very few peoples' mind. Not because they are beyond the grasp of an average mind but because very few people make an effort to read and understand poetry. The rhythm and the music in a poem enchants many people but the thoughts conveyed by it appeal to a very small number, This is why one must be taught to appreciate poetry when one Is only a child. This is a very difficult task as children hate compulsion and may resent it, and a consquence of which is, they may never touch poetry.

As a child I was made to learn poems by heart. I used to dislike it but there was no other way than doing my job well. Luckily, my teacher, a wise woman, did not force me but coaxed me to learn bits of poetry. As I did not relish reading poetry. there are very few poems, which I learnt then and which are still in my mind to day. One of the poems I searnt then: 'Leisure', is also one of the very few which I remember to this day. This was very easy to learn as the lines rhymed very well.
"What is this life if full of care.
We have no time to stand and
stare?
No time to stand beneath the boughs.
And stare as long as sheep as cows.
When I remember this poem now, instead of just enjoying the thythm it also makes me think. Is life really so full of cares that there is no time for leisure? Each one of us wastes hours every day worrying about something or the other. Do we realize that this is a waste of time : and try to mend our ways? No, we grumble because we could not do such and such a thing, but never think that it was our own fault that we could not do it. We spend hours in thinking how to tackle the problem but do not really get down to it. Why is it that we are so fond of wasting our time in worries and not utilize it carefully and leave some time for leisure, It is we who make our lives full of care and then grumble at the cruelty of fate. It is up to us not to worry so much. If we stop over and think once in a while, what is the use of worrying, we will learn not to worry so much. It is up to us to make the best use of the time at our disposal and not to waste our time in worries. These lines from 'Leisure', had no effect on me when I was young but now as I am maturing they make one realize that worrying is useless, I must diminish the stock of my worries and learn to use my time to the greatest advantage.

In school I began reading a few poems, here and there, of my own accord, not following any set pattern. I do not remember many of the poems I read then as I was not interested in them much, Instead of these poems having any effect on me the school song had an effect on me. It was an inspiring song and used to fill me up with pride for my school. Numerous repetitions of the song has set me wondering at the meaning conveyed by it.
"Never give in". is our motto :
Strive till the set of sun.
These two lines can convey a gist of the song. This song imbibed in us the value of trying over and over again and not to be deterred by failure. It taught us not to despair when defeated. It told us 'never to give in'. Each student took this lesson in his own way. Weak students were encouraged by the song, and it helped the stronger students to strengthen their character further. The song helped me in both ways. In some cases, where I would have given in easily, it helped me not to lose hope, in others it helped to strengthen my determination.

In the last few years at school we studied Shakespeare. The teacher encouraged us to read other works of Shakespeare besides the text. I read a few plays and was very much moved by 'Hamlet'. From this play one of Hamlets speeches has had a great influence on my mind.
"To be or not to be-that is the question,

Whether tis nobler in the mind to suffer,
The stings and arrows of outrageous fortune
Or to take arms against a sea of troubles.
And opposing end them ?
This extract may create an impression that I have read one of the worldfamous plays and am boasting about it. This is not my intention, I am just trying to show how this speech or poem, in particular, has helped and influenced me.

The speech makes me think should I quietly accept the obstacles put in my way by nature or fortune. as Shasespeare calls it, or should I make an effort to fight them? This is a question which each one of us has to answer in his own way. Some of us accept the fate blindly, others fight it, but can one decide for himself. A similar struggle is going on in Hamlet's mind, should he fight his difficulties or should he accept them quietly. This is the struggle each one of us goes through in critical moments The power to take a decision is an important part of a strong character. Reading the poem has helped a great deal when I am deciding anythings.

The first time I read Tagore's Gitanjali was in school. Then it did not mean much to me. Now when I read it over and over again and try to understand what the poet is trying to say, it stimulates me. It makes my belief in God stronger than ever bebefore. It gives me a strange sensation and makes me feel insignificant. So
far no other book has had such an effect on me. It offers me solace when ever I am depressed. One of my favourite pieces in it is:-
"The song that I have come to sing remains unsung to this day.

I have spent my days in stringing and unstringing my instrument.

The time has not come true. the words have not been set; only there is the agony of wishing in my heart.

The blossom has not opened; the wind is sighing by.

I have not seen his face, nor have I listened to his voice, only I have heard his gentle footsteps from the road before my house.

The livelong day has passed in spreading his seat on the floor; but the lamp has not been lit and I cannot ask him into my house.

I live in the hope of meeting with him, but this meeting is not yet."

Many a time this piece has made me wonder what my mission in life is. I have some tasks to perform but I do not know what these are. I am trying to find my goal in life. I really do not know if there is really any God but something compels me to believe in him. This piece moves me emotionally and I cannot say how it has influenced my life. The one thing it has helped me to do is to make a better person out of me.

These are but a few instances from the many poems which have stirred me emotionally or helped in building up my character, thoughts or ideals. Every new experience teaches me something. In the same way every poem I read teaches me something. The more poems I read the more I feel that there is so much to learn, and so little time to learn it in. Sometimes I wonder, will I ever be able to read all the poems I want and what will be my personality after that. (Contd. from page 36)
"I'm sorry-" the judge began.
"At tbe very moment it happened., I forgave him," she went on strongly. "Why should the court be less merciful A man with so much love in him should not be in prison."

After a long moment of hesitation the Judge said "Ah yes as you say."

His face was scarlet, but with judicial aplomb the Judge called the prisoner back and suspended the sentence on condition of good behaviour.

Oh, thank you, Sir !" Shanker cried "God bless you !" And even before he had turned to thank the nurse, her heavy frame was seen passing through the doorway and out.

# The Gifts of Swami Vivekananda 

Dasdev Gursahani, B.A. II year

"The highest knowledge of life," it has been rightly said, "is to make contact with a great soul." Vivekananda was, verily, "a great soul".

It was not my privilege to see him. I was not even born at that time. But India heard him: and his rich, rhythmical voice was heard in Europe and also across the Atlantic. Indeed, he was one of the great leaders of the Indian Renaissance. Some of the great men in connection with the Indian Renaissance are: Lokmanya Tilak, Aurbindo Ghose, Mahatma Gandhi, Ram Mohan Roy, Devendernath Tagore, (Father of Rabindranath Tagore) Rabindranath Tagore, and so many others.

Vivekananda was a man amongst men. He preached a "man-making religion". So did the founder of Arya Samaj, Rishi Dayanand Saraswati.

Vivekananda says, "It is man making religion that we want. Give up all weakening creeds. Be strong!"

Again he says, "He alone serves God who serves himself". Vivekananda gives his message of strength to India's youth in emphatic terms :

Strength is life! Weakness is death !
India calls for heroes! Be heroic! Stand firm like a rock!

Be strong ! Be brave !
Strength is one thing needful. And India calls for infinite energy, infinite zeal, infinite courage.

Stand up!Be bold ! Be strong!
Know that ye are the creators of your destiny.

And never forget that all our strength is within ourselves.

Dare to be fearless, and you will be truly free!

Let our youths be strong enough. Religion will grow out of strength.

Verily India needs a message of Shakti, strength, the strength which will make India a new nation, a nation of the truly free."

Vivekananda put great emphasis on (1) manly games (2) love of heroes and sages.

Vivekananda said, "Oh, if only you knew yourselves! You are souls! You are Gods!"

What he wanted was muscles of iron and nerves of steel inside which the thunderbolt is made. If the whole world stands against you, sword in hand, would you still dare to do
what you think is right? If your wives and children are against you, if all wealth vanishes, your name dies, would you still cling to your truth ?
"What the world wants today", "said Vivekananda", is heroic men and women who can dare to stand in the street yonder and say that they possess nothing but God, who will go ? Again he said :-
"What the world wants is character. The world is in need of those whose life is one burning love, selfless. That love will make every word, tell like a thunderbolt, Awake! Awake!

The world is burning in misery. Can you sleep?"
"Character", Vivekananda urged, "is spirituality !"

Current education in India has failed because it does not awaken creative shakti. Current education is imitation. It makes for keenness, keenness of sharp knite that cuts and sunders. India needs shakti that binds, unifies and builds.

Vivekananda was, like Dayananda,
a spiritual athlete, -a man of shakti. And in the heart this strong man of Shakti had such tender love for the poor and outcast !

He said, "whose heart bleeds for the poor! Millions of our countrymen live in hunger and ignorance: I hold every one traitor who pays no need to them.

Are not the poor people God themselves? Why go to dig a well on the shores of Ganges ?

Let me help and serve my country men. This is all I seek!

Go ye where there is an outbreak of plague or famine or where the people are in distress and mitigate their sufferings.

I bequeathe to you, young men ! this sympathy, this service of the poor, the ignorant, the oppressed !

Yes, Ye need the blessing of the poor. Share with them your food, your money, your gifts. And it is my faith that at their feet would be found India's freedom".
"And for yourself, remember in the play
Of happiness you must not act alone.
The joy is in the sharing of the feast.
Also be like a man in how you greet
The suffering that makes your young face thin.
Be not perturbed if you are called to fight.
Only a fool thinks life was made his way, A fool or the daughter of a wealthy house."

# GALLA EMERGENCY 

Unusual events are nature's gifts to mankind; but it is a pity that sometimes these gifts are short-lived. The only consolation is that they bequeath to us memories which live a little longer.

The present emergency proved a gift to us at the College. We availed ourselves of the chance to show to the nation, to our local community and to our parents that we could be relied upon in defending our country when its honour was at stake. We followed emergency programmes. We assembled, we cried and we shouted.

What? Should we lag behind? People then might call us defaulters, nevet-do-wells and what not. We were not so bad, so weak or faltering. We can lead the nation. Nation needs vigour, life and adventure. We have gifts. Let us heed! This is our chance. Examination must be off. It must be off at any cost, even at the risk of displeasing our parents.

But hark! Will our foster-parents (worthy professors) stand by us? Pooh! What ' They should and they will inspire and enthuse us. They are benevolent, learned and statesmenlike. "Iron is hot and we must 'strike' Lo! Strike there was-and it lingered on for full ten days. College notices deterred us, some defalcations wavered us and pressure from parents perturbed us. But on the other hand the
call of 'comrades in arms' and their programmes allured us. It was a period of tension, of tears and of noise immense. The episode though short-lived, will remain green in our momories for long times to come. Why should it not? The stealthy treck to large rocky areas to discuss plans and formulate programmes could not be less adventurous than that of jawans negotiating unknown tracts in NEFA and LADAKH. Ustad Ali Khan's Qawali was no match to our qawalies sung in frenzy in the much-coveted lawns of the Krishna Market. Nor could rock-and-roll dances enchant people more than did our rythmical steps. Less talented students could not find more congenial an atmosphere for playing cards or patronising Eros and Shalimar. The strike provided a better opportunity to our flying fans to show off their transisters, gramophones and cameras. It was a mad melody of fun and frolic: a grand regular continuous picnic. It afforded anequally good interlude for relaxation to our professors or of vexation, if they choose to call it so. The hawkers and the restaurants had a brisk business but monkey-nuts and parched grams ultimately won the day.

But woe betide! This galla emergency, this god send--the strike-came to an end as all strikes are bound to end and the truants had once again to be confined within the four walls of the college, quite low though they are.

## Kindness is an Outdated Quality

Guutam Banerjee, B. Sc. II year

IN this perfectly socialistic state of society where men live without any distinction of wealth. caste, ot social status. men, unlike in the days described by Rousseau when men were born free but lived everywhere in chains, are bornfree, live and develop free and die free. In this golden age of equality plenty, and endless prosperity, every man is born not with a silver spoon but with a veritable golden spoon in his mouth. Gone are the sad old says when men had to earn their bread by the sweat of their brow. Now right from his birth a man's life is insured by the State he lives in. He has not to fight to eke out an existence. The application of supra-atomic energy to the field of agriculture has solved the economic problem of mankind as a whole. Every State has now at its disposal an inexhaustible supply of food and clothes. So no child is now taught how he should earn his living. The only thing that is at present taught in the schools and colleges is how to make one's life worth living. That is to say a student is taught to wrap his life with as many forms of pleasures and enjoyments as possible. Music, drama, dances and manifold games are part of the curricula of every institution.

Life in our modern society is like a ceaseless festival. Cinema shows, dramatic performances, dancitg bouts, music festivals, circus shows, garden parties etc. are the common sights of the city, the streets of which are brilliantly illuminated with multicoloured lights and decorated with well-equipped shops and restaurants where every thing can be had cnly for the asking. People go about the streets in gay dresses participating in this or that function or ceremony that is going on for ever in the city. People have no other business in their lives than to make their lives beautiful and enjoyable. Sometimes, of course, when they find it boring in their own city, they take a joyride by air to some other city or to the Moon or the Venus.

This is the year 2001, Naturally in such a society many of the old values have fallen off, like leaves in wintry weather, from the minds of men.

One of the casualties of such a society is kindness ; for, after all, who will be kind and to whom in a State where sorrow and pain are things absolutely unknown?

# The Poems which impressed me 

S. G. Varma, B.A. (Hons) English II year

In the early hours of mornings, especially in the chilly mornings of Mid Decamber and January, while I lay feeling reluctant to leave the soft warmth of my bed the famous lines of Tennyson had often come to my mind:
'Surely, surely slumber is more sweet than toil.

As I meet my mother's threatening eyes and hear the oft-repeated sermon which always ends with the warning that time and tide wait for no man and that I should get up and do my work. I always feel irritated. How could I bring home to her the truth underlying those lines from 'The Lotos-Eaters:

Death is the end of life
Why should life all labour be ?
How heartening, how comforting it is to be told that Tennyson, at least through the wings of Muse, could fly to a land where one could lie down on beds of flowers and gaze at the clouds in dreamful ease doing nothing. Time is driving fast and in a little while our lips would be dumb. Then why should we agitate ourselves by 'climbing up the climbing wave'? Why could n't we have 'long rest or death. dark death or dreamful case' ?

It is not without shame, I am
admitting that the langour-loving heart of mine appreciates the philosophy of inaction and sloth of the 'Lotos Eaters'. But here is one more reason for which I rank this poem high and this is, no doubt, a widely accepted reason. Tennyson is often glorified for the glittering images and the jingling music of his and "The Lotos Eaters' is one of the finest pieces of his art in which there is a perfect mingling of melody and picturesqueness. He gives a photographic description of the Lotos Land:
A land of streams! some like a downward smoke,
Slow dropping veils of thinnest lawn, did go;
and where the charmed sunset linger'd low adown.'

Who would not be tempted to dwell for ever in this land of dreams? I still feel that if I were asked to make a wish I would ask for a trip to the Lotos Land.

Shelley's 'Ode to the West Wind' always strikes me with the emotional tempest in which the poem is swept and the optimistic note in which it ends. The world with its meaninglsss customs and conventions weigh wearily on the poet. He has fallen on the sharp thorn-like realities of life and is crushed and bruised:

- I fall upon the thorrs of life,


## I bleed.

Could there be a more poignant expression of the agony of one's soul?

The West Wind represents to Shelley one of the invisible forces of Nature whose presence he could feel every where. The dry withered leaves feel the presence of the wind. The clouds and the waves also feel its might and energy. Shelley prays to the west wind to sweep him away as if he were or a leaf, a cloud so that he could fly with it; or a wave so that he could pant beneath its power and share the impulse of its strength. His failures may be many, his disappointments numerous. Still these could never curb the heroic optimism of his soul. Clouds may gather all round. Wintry chill and gloom might prevail
everywhere. But the poet in his irrepressible optimism asks .

If Winter comes, can Spring be far behind?
The meloncholy autumn may usher in dreadful winter, but the winter itself is the herald of the sweet spring season. Sorrows may fall thick on us: still comfort and joy cannot but be far behind, How animating, how invigorating a philosophy it is! The poem with its torrential movement and the rapidity of its images is breath-takingly beautiful and the prophecy it makes gives me some sort of consolation. What if I am a lazybone now? Even the dreamy winter is sure to be followed by spring. A time may come when I would shake off all my sloth and realize the nobler self (if at all there is one!) of mine.

## Students and Social Service

P. K. Sood, Secretary, Social Service League

Students have unlimited energy, They are young and full of idealism. They have a burning desire to serve their mother-land and help their felIow countrymen. If given a chance, they would change India into a land of cur dreams. They would bring the kingdom of heaven on the earth,

Students are best fitted for social service, We saw that at the time of the Partition the students did yeomen's service to the refugees. If they could do such great deeds in the past, they can do similar deeds in the future. Today when the country's need is heavy.
students should come forward in great numbers to help the Government in numerous projects. During the present emergency, some of the students have set a remarkable example of social service, by collecting money for the NDF, by polishing shoes, selling newspapers etc.

We have to build our free India. There is endless work to be done. There are canals to be constructed, roads to be made and million other things that need our labour. The students can do all these things. Their
labour can make India flow with milk and honey, It was said of Shahjahan that he found Agra a city of bricks and left it a city of marble. The students can make India a country of marble and gold.

The trouble is that in India people expect the Government to do everything. We expect all things to be done without our having to move our little finger. We forget that if we do not work, no work will be done. If we do not make a road, there will be no road.

The most dreadful disease in India is not malaria or T.B.: it is that we do not believe in the dignity of labour. A young man would rather be a clerk getting a paltry sum of a 100 rupees than a labourer earning three times as much. He wallows in his false notions of dignity. They are votaries of fashion. Students think it below their dignity to carry books, while in foreign countries all gentlemen and ladies carry their own luggage at the Railway Stations. The students must learn to work with their hands and feet, else India would not make progress.

The Government is alive to this need. In U.P., during the holidays, the students are expected to go to their village homes and help their parents in agriculture and harvesting crops. An education that makes a boy unfit for his family profession is no education at all.

Recently the Educational Advisory Committee put forward a proposal to
conscript all students for social service in the villages. There are also proposals that no student should be given a degree, unless he puts in one year's social service.

It is an irony of our present system that the son of a zamindar becomes unfit for farming after he passes his B,A., and that the daughter of a house wife becomes unfit for household work, when she is a graduate. Mahatma Gandhi said that in India where $80 \%$ population is agricultural and another $10 \%$ labourers, it is a $\sin$ to give education that makes a student unfit for manual labour.

It is heartening to note that a large number of students are working in the community projects. Some of them have joined the Bharat Sewak Samaj and are doing 'Shram Dan'. At some places, the A.C.C. and N.C.C; cadets have dug canals, constructed bridges and made roads etc.

Our country is steeped in illiteracy. About $90 \%$ of our people do not possess knowledge of the three R's. If students start teaching the unlettered people, illiteracy can be banished from our dear land. The Government will have to spend hundreds of crores of rupees for educating all the people.

Free India needs blood and toil, hard work and labour, not shouting of slogans, fiery speeches and paper resolutions Words can't take the place of work.

The ideal of the students should be not strikes but social service.

## $\mathbb{P} \mathbb{E} \mathbb{M} \mathbb{S}$

Shri J. K. Jain

## YOUTH AND SELF-PITY <br> EVENING AT JANTAR-MANTAR

Here I am, a youngman of twentyfive,
in the heyday of youth. wanting to keep my blooms in shape.
A heart going rank with its own fertility.
Torn apart by tendencies, those foes of each other.
Dreading lucidity in action, (that is compromise).
The uncreative heathers of attitudes.
Self-lacerating-
the monotonous dialogue with itself
of a bus-engine at a bus-stop ;
the licking of wounds.
The dawn of synthesis,
the unity of being,
the vitality of single-minded devotion,
the purposeful action,
like the pure marble snows on peaks,
-(that melt into streams)-
beyond my reach.

Among these ageing sculptured palm-trunks,
With a faded halo of history around them,
I recede back into centuries.
It's difficult, so difficult to believe
That Connaught Place is just outside the gate.
The ancient observatory being used by pigeons, by crows, by leaping squealing urchins, by the cursory, wide-eyed glance of tourists controlled by a guide.
The quiet cannas, the orderly lawns,
the darkening colours of the evening sun,
The nostalgic chiming of the townhall clock
rake up a yearning in me
for something magnificent to happen,
for the advent of one on whom I could lavish my excessive emotion.

# The Lark by Jean Anouilh 

-a review
Shri Y. P. Dhawan

A NOUILH'S contribution to modern French theatre is outstanding. Like Sartre, Camus, Malraux, Ionesco and a host of other notable French writers of our time, he is the holder of a dazzling international reputation. A kind of magic sticks to his name which inspires love, reverence, and admiration in his readers and fans, who are spread all over the world. They are always waiting for a new play by him and always talking of old plays by him, which have now become accepted classics of Modern thearre. "Ring Around the Moon", "Antigone", "Eurydice", "Ardele","The Carnival of Thieves". "A Traveller without Luggage", "Colombe", "The Restless Heart", "Dinner with the Family". and a few others, are the members of this illustrious repertory. It is a complete world-the world of an authentic creator-in which one can live and breathe. Some of us like it more than others, and that is how it should be. But I am not here for showering eulogies, or panegyrics. on a well established reputation which is as well fortified as a well-maintained garrison.

Jean Anouilh's "Latk" is a gripping play in every accredited sense of the world; it deals with the well known historical legend of Joan of Arc.

What Anouilh attempts to see in the story of Joan of Arc is a fact of great human importance in my eyes; and it shall be demonstrated a little later in some detail. Meanwhile it is enough to say that "The Lark" is, probably, not amongst bis best plays : and this fact is being pointed out, not to underrate the seriousness of the purpose, or achievement, of this play, but simply to show that certain readers could, if they wanted, with justification, take exception to the epithet "gripping" used above in the play's commendation. I myself love this play, but will have no hesitation in saying that it is less sparkling. less delicate in its nuance and innuendo and also not filled to an equal degree with those manysided implications of language and gesture, which make other plays of his an incomparable assemble of mischief. buffoonery, horseplay, farce, love, adultery, despair and poetry. Above all it is hidden poetry in his plays which should be the true object of meditation by a literary reader. Unfortunately, I have no time here to invoke the subtle and rich magnificance of "Ring around the Moon' or talk of a certain classical perfection in "Antigone", or even attempt to allude, in however passing a way, to the sheer healthgiving bilarity of "The Carnival of Thieves", and so cn and so forth.
"The Lark", put beside them, strikes us as having grown less spontaneously out of that creative urgency which manifests itself so clear in many other plays by Anouilh. But this is not being said to discredit the force or achievement of this play in any way; it is being said to arouse those who have not read Anouilh so far to waste no time in getting a peep into a marvellously fresh creative organization. There is hardly anything in the world of which Anouilh does not make fun; the sacrosanct and the conventional hypocrisy are his favourite targets, and they are the ones which he attacks with an unrelenting creative accuracy. He seems to $b \geqslant$ of the view that there is hardly anything in this blessed world of ours which doesn't lend itself to treatment by a humourist. Anouilh is a skilled comedian or humourist : he can open a chink in any wall to insert laughter through the slit; and this he does in order to affirm life, not to ridicule it.

Comedy, it is said, is a matter of laughter. And it is answered by saying that it is a matter of laughter of every kind. I think it was T.S. Eliot who pointed out, in one of his essays on Shakespeare's drama, that, ultimately, comedy is as keen an instrument of understanding life on the part of a great writer, as tragedy is and has been. Anyway, at this moment in the history of literature. the mixing and fusion of the tragic and comic is well-nigh taken for granted. The purpose in saying this is that Anouilh seems to have succeed-
ed in getting away from the disabling rigour of classical French comedy. In classical French comedy you were not supposed to mix the two genres : the tragic and the comic. Incidentally, Shakespeare mixed the two genres to obtain immortal effects in his dramas: - "Hamlet", "Lear", "The Merchant of Venice", "Twelfth Night" etc., bear witness to the success of this fusion, and also shed light on how the Great Elizabethan worked. To come to the essential puint Anouilh laughs and makes us laugh : now, what sort of laughter it is we have to know. It is not devoid of tears. It is not devoid of charity. It is not cruel in tone and temper It is a healing and harmonizing kind of laughter. To interpret the significance of this laughter is difficult in the present context ; because that would requite a detailed analytical criticism, which can not be attempted here. However, once and for all, it can be said that Anouilh's art is the art of a skilled humourist who knows how to obtain grand tragic effects. Among writers whose forte is laughter, A nouilh occupies his own unique position. This fact is difficult to grasp by these whe have not read his plays and thus don't know what is precisely involved; but it is marvellously easy to recognize by those who are in tcuch with the secret rhythms of his temperament. They know that his is not the deadly and incisive malice which a thorough-going satirist would use in order to expose evil or corruption: his method of employing 'ridicule' is different. He uses all his weapons with a true humane awareness of the foibles of life. He knows
that he has not to chastise his characters but try to make us understand and sympathise with them. He makes us see their problems as our own-and who can laugh at his own problems with real malice? His drama, so to say, teaches us to laugh (at). to forgive, to love, and more often than not, the same people. In the end a very humane philosophy emerges out of his dramatic work taken as a whole. One almost remembers, in this connexion, the well known words of Chekov: "That it would be strange not to forgive."

## PART II

The Lark is a play with an existential theme-a very significant theme of, and for, our times. Anouilh seams to be asserting and reiterating with joy that Man's glory lies in his courage to stand firm and upright. The whole point of The Lark is whether Joan will submit to the Apostolic church of Rome or not. It is secondary as to who is in the right, though we know it in the present instant; what matters is whether Joan will stand up to her trial or not. The real danger in the Inquisitor's eye is man : there is something in him which defies submission to any and everything. God is no exception. These words of the Inquisitor pinthe issue very well :

INQUISITOR: (The Inquisition) lets them laugh. It knows how to recognise the enemy; it knows better than to under-estimate him
wherever he may be found. And its enemy is not the devil, not the devil with the cloven heels, the chastener of troublesome children, whom my Lord Promoter sees on every side. His enemy...his only enemy, is man." (p.64, 65). AND:
'And love of man excludes the love of God'. (p 67).

Here is the focal point of the play. The Inquisitor expresses the classic Roman Catholic idea of man's dependence on God: and also that outside the organized church there is no salvation for any one. This doctrine is meant to chastise every proud, romantic impulse of the human creature in so far as his assertion of difference from others may contain in it the seeds of a rebellious. uncompromising independence, which the church can never permit. The Church is extremely sceptical of, and fundamentally opposed to, the idea of man's salvation being possible in his own, that is, human terms ; if Man does not submit himself to an authority higher than himself, but listens only to the INNER Voice in him, then there is the case of egotism ; the pride of the human self. This doctrine is no concern of ours for the moment: what concerns us is to see the opposite side of this picture. What shall a man do when all that he holds dear and worth dying for (whether his convictions are right or wrong is marginal to the whole issue: even otherwise there is no definite yardstick to prorounce clear-cut

The quotations used are from Christopher Fry's translation.


Winners : B. A. Classes
The Social Service League


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ANNUAL SPORTS


Chaati Race


5000 Meters Race in progress
verdicts on the intangible affairs of the human soul or mind) is snatched from him, in a manner which looks arbitrary and unjust to him? In that case the existentialist will say-Does not it become his duty to hold on to his sacred convictions, and tell his assessors or aggressors-who may be the same in a given situation-that there is a definite limit to which they hold sway over him ; that beyond that he will not bow down. There is an area of personal freedom which has to be guarded in any such case : whenever man is not vigilant of making his own choice there is the danger of de-humanization, or silence through coercion-which is actually, a sacrifice, and also a passive form of tribute to the judge or the aggressor. This is bad for human dignity. In classical existential terms, man has nothing to look for outside himself : whether he wants it or not "he is condemned to be free". He has to stand for himself, he has to make a choice-a definite choice-whether he shall submit or not. The great ones of the world have always been faced with this question and they alone know whether they fulfilled the stringent terms of this hard. though glorious, morality or not. In case they didn't they degraded themselves before their own eyes and whether the world has heard of their guilt or not is only a matter of historical gossip. The reality of their actions belongs to an inviolable order. The real point is whether one shall submit or not. This line of thinking runs clearly through the whole work of Camus and finds its most cogent expression, in political terms, in his book of political philosophy: "The

Rebel'-which is a study of murder in relation to human freedom. There, too, we are shown the in nate duty of the slave to take away the whip from his master's hands, when the master has become an aggressor. That such a rebellion may be futile, or not meaningful in nearly the same way, in a larger context of political or social reality can sometimes happen ; but what nothing can change is the moral grandeur of the brave human spirit hurling itself with tenacity and vigour and positive risk at the razoredge of the assassin's hatchet.

Let us come back to "The Lark". The voices tell Joan to save tbe realm of France from destruction: they urge her to go to the Squire of Beauvricourt to get an armed escort, and when she has got that to "go straight to the Dauphin at Chinon, to tell him that he is the rightful king", (Joan goes on to say) "and then I can persuade him to be consecrated with holy oil by the Archbishop, and then we can hurl the English to the sea". If for a moment we shall eschew the temptation to think of the voices as hallucinations, or selfinduced phantasies of a psychotic mind-whar do we want her to do is the question to ask? She is to be a medium and through her would be fulfilled a mighty purpose of which she would remain an unconscious, though inspired, vehicle. That's what ultimately happens: France is saved for sometime, the Dauphin is crowned at Rheims-and then Joan is captured by the English soldiers, the trial finds her guilty of the charges of heresy, sorcery, witchcraft; she makes a
confession to to disown her divinely inspired mission; there is a lull for sometime but then comes her fateful recantatian from the British prison to accept all the charges brought against her by the church : finally she is burned. In Anouilh's play, Joan's burning on the stake is indisputably shown to be self-chosen: self-willed. And if Joan has any claim to greatness ; if she can be called a lark singing in the sky over the heads of French armies as indeed the playwright does, then here is the sanctuary of her greatness. She chooses a tragic death in order to prove to herself and to others that her end "isn't the painful and miserable end of the cornered animal caught at Rouen: but the lark singing in the open sky." The implication is obvious.

Here is a fragmant of a scene from Act II.

PROMOTER (Yelping): Listen to that!Listen to that! She says there is no such thing as a miracle!

JOAN : No, my Lord. I say that a true miracle is not done with a magic wand or incantation. The gypsies on our village green can do miracles of that sort. The true miracle is done by men themselves, with the mind and the courage which God has given to them.

CAUCHON: Are you measuring the gravity of your words, Joan? You seem to be telling us quite calmly that God's true miracle on earth is man, who is nothing but
$\sin$ and error, blindness and futility......

JOAN : And strength, too, and courage and light sometimes when he is deepest in sin. I have seen men during the battles...... (p.62).

Without attempting any critical commentary, I will merely quote a few words of the Inquisiton to put the whole question in a clearer focus.
(a) Do you hear, my master ? Do you see Man raising up his head, like a serpent, ready to strike us dead? Do you understand now what it is you have to judge? (p.76).
(b) ...there will always be a man who has escaped, a man to hunt, who will presently be caught, presently be killed: a man who, even so, will humiliate the Idea at the highest point of its Power, simply because he will say "No" without lowering his eyes. (p.77).

The great human triumph of Joan was that she said "No",

In Hemingway's "The Old Man and the Sea", the same existential philosophy is expressed in rhe old man's long fight with sharks. "Man can be destroyed, but not defeated'. And "defeat' is what Joan won't accept : she prefers to be "destroyed". Anouilh. like other existentialist writers, seems to be affirming, in terms of alnost passicnate, reverence,

Man's right to be "destroyed" in order to preserve that something which is more important than any single man's life-however valuable his life may be in itself. The ultimate message of Camus' words is the same-the grandeur of man. The great writer of the Absurd was also a great lover of man and his dignity. His greatly moving Nobel prize-winning-speech comes to mind in this context; it was for nothing that he was regarded to be the conscience of the tortured Europe when he was alive. Sartre's finest work is, not in any way, less complimentary to the ultimate stature and dignity of mankind.

One point more. The work of these three writers-Anouilh, Sartre, Camus--reveals a new aspect swiftly if we remember, and keep in mind, that they all, like million of other French people, had to undergo the typically French experience of having had to live in the occupied France in the nightmarish years of World War II. To what extent this tecent tragic event of French history moulded the thinking of these writers-and also of the whole generation of French intellectuals which was then growing up-can never be too over-estimated. A part of their being, and more important, the being of their work, is in the experience and its ramifications.

As we are here only dealing with Anouilh, and that too a part of him as reflected in one play, we shall do well to think of the other great tragic heroine Antigone crated by this playwright and try to see what is the
ultimate conclusion arrived at in that play. Antigone's staunch decision to be immured in her brave and agonizing effort to see her brother properly buried is an equall. clear manifestation of the same sacred itch we have been discussing above: she also says "No". Defeat or Victory becomes irrelevent-or at least it does not remain so supremely important as it would be in a differently situated context of personal or national expe-rience-in this scale of valuation : What really seems to matter is how bravely we stand up to the dangers of organized murder and terrorism which threaten, not only our existence but also curb our great human right to say, think and feel what we take to be true.

Joan's martydom is the eternal testimony of this type of enterprising spirit to say "No", when "No" has to be said. Anouilh's play intentionally ends on a note of homage to Joan-an unerringly felicitous finale in enforcing the correct import of the play:

CAUCHON: This man is quite right : the real end of Joan's story, the end which will never come to an end, which they will always tell, long after they have forgotten our names or confused them all together ; it isn't the painful and miserable end of the cornered animal caught at Rouen : but the lark singing in the open sky. Joan at Rheims, in all her glory. The true end of the story is a kind of joy. Joan of Arc: a story which ends bappily.

# List of Prize-Winners <br> 1962-63 

(I) Academic

## Roll of Honour

1. Manju Mathur I class I in B.A. (Hons) Maths.
2. Shanti Swarup Madan Distinction in B.Sc. (General).
(III position in the University).
University Examination, 1962
3. Manju Mathur
4. Gobind Kumar Bhatia
5. Purshottam Lal Vij
6. Kalyan Chand Jain
7. Suman Lata Agrawal
8. Shanti Swarup Madan
9. A. Andal (Miss)
10. Pran Nath

I in the college in B.A. (Hons) Maths.
I in the college in B.A. (Hons) Econs.
I in the college in B.A. (Hons) Hindi.
I in the college in B.Sc. (Hons) Maths
I in the college in B.A. (Pass).
I in the college in BSc. (General)
I in the college in Pre-Medical.
I in the college in Qualifying.
B. Sc./B. A. Honours III Year

Inderjeet Malhotra
Malti
Sulakshna Kumari
Mahematics (Main) I
Hindi (Main) I
Pol. Sc. (Main) I
B•A. (Honours) II Year
Mathematics (Main) I
Hindi (Main)
Economics (Main) I
English (Main) I

## B.A. (Honours) I Year

Gopal Krishan
Krishna Mathur
Prem Kanta
Shymal Bagchi
Mohinder Duggal

Mathematics (Main) I
Hindi (Main) I
Economics (Main) I
English (Main) I
Philosophy (Subsidiary) I
B. A. (Pass) III Year

| Bhanwar Singh Chauhan | Aggregate | I |
| :--- | :--- | :--- |
|  | Sanskrit |  |


|  | B.A. (Pass) II Year |  |
| :--- | :--- | ---: |
| Sukhbir Singh Verma | Aggregate | I |
|  | English | II |
|  | Sanskrit | I |
|  | Mathematics | I |

Maheshwar Prasad Aggregate II
English I
Philosophy I
Elective Hindi I
Sarojini Hemrajani Sindhi I

| B.A. (Pass) I Year |  |  |
| :--- | :---: | :---: |
| Anil Roy | Aggregate |  |

Sudershan Lal Maini Aggregate II
English I
Hindi I
Pol. Science I
Ramesh Kumar Sethi Hindi II
Bhagwanti Bhambhani
Sindhi I
Pol. Science II
Shyama Prasad Ganguly Economics II
Rameshwar Nath Bhardwaj History I
Kanta Rani Sanskrit
B. Sc. III Year
S.S. Sarkar
Aggregate I
Mathematics I
Physics I
B. Sc. (General) II Year

Makrand Kumar
Aggregate I
Physics
I
Chemistry I
History of Science (Sub) I
B. Sc. (General) I Year

| Makesh Kumar Satija | Aggregate <br> History of Science (Sub) | I |
| :--- | :--- | ---: |
| Parma Nand Sharma | Aggregate | Il |
|  | English | I |
| Bhuwan Chandra | Mathematics | I |
| Ravinder Kumar Malhotra | Physics | I |
| Shakuntla M. Raisinghani | Chemistry | I |
|  | Zoology | I |
|  | Sindhi (Subsidiary) | I |
| Dharam Pal | Chemistry | II |
| Ramesh Chandra | Botany | I |
| Tulsiani Devidas | Hindi | I (Br.) |
| Ashok Kumar Lamba | Hindi | I (Br.) |
| Ramesh Chandra Punj | English | English |

Pre-Medical II Year

| Arun Kumar Sood | Aggregate | I |
| :---: | :---: | :---: |
|  | Physics | 1 |
|  | Chemistry | II |
|  | Biology | I |
| Rakesh Paul | Aggregate | II |
|  | Chemistry | I |
|  | Biology | II (Br.) |
| Radha K. Lalwani | Aggregate | I (on basis of |
|  | Chemistry | II II year only) |
| Shila Ajwani | English | I |
|  | Physics | II |
| Mukta Sharma | English | II |
| Satinder Kaur Bhatia | English | I (on basis of II year only) |
| Daya Raisinghani | Biology | II (Br.) |

## Pre-Medical I Year

| S. Harihayasubramoney | Aggregate <br> Physics | I |
| :--- | :--- | :--- |
|  | Chemistry | I |
| Vijay Laxmi Rajan | Biology | I (Br.) |
| Medha Lakhi | English | I |
|  | Biology | I (Br.) |

## Union Prizes

| Vijay K. Kumar | English Recitation Mono-acting | II (Br.) |
| :---: | :---: | :---: |
| Yug Parkash Dar | English Recitation | I (Br.) |
| Rajinder Kumar Agrawal | Hindi Recitation | I |
| Harkirat Singh | Urdu Recitation | I |
| R.S. Bhutani | Panjabi Recitation | I (Br.) |
| Narinder Tuli | Panjabi Recitation | I ( Br.$)$ |
| Ravi Kumar | Hindi Extempore Speech | $I(\mathrm{Br}$. |
| Jayanti Datt | Hindi Extempore Speech | I (Br.) |
| Manohar Lal Chawla | Hindi Extempore Speech | II |
| Sunita Bajaj | Fancy Dress | I |
| Surinder Sawhney | Fancy Dress | II |
| Savita Nagpaul | Mono-acting | I |
| Narinder Kapur | Music | I |
| S. Rajeshwari | Music | II (Br.) |
| Krishna Chatterji | Music | II (Br.) |

(III) FINE ARTS SOCIETY PRIZES

## Best-Acting

Harish Chandra Medal : Aridaman Kaur
Inter Class One Act Play Competition
Winners B.A. (Pass) Classes.
Inter-College Youth Festival.

Krishna Chatterji
J. Bhattacharya
S. Rajeswari

Vijay Laxmi Rajan

Classical Vocal Music
Classical Instrumental Music
Light Vocal Music
Classical Dance
(IV) SOCIETY PRIZES

Sindhi Society :
Essay Competition
Asha Bijlani I I Hiroo Tekchandani II

Hindi Parishad :
Aridaman Kaur A jay

Debate
I
Debate

## (V) SPORTS AND ATHLETICS PRIZES

## Men's Events

1. Narinder Singh

First in Putting the Shot
First in Discus Throw
First in Javeline Throw
First in Broad Jump
All round Best Athlete for third successive year from amongst Boys.
2. Satish Mahajan
3. Surinder Sawhney
4. Mohinder Chopra
5. Kanwal Nain Bahl
6. Lalit Kumar Ohri
7. Ramesh Chander

60
First in 110 Metres Hurdles
First in 200 Metres Race Second in High Jump
Second in Hop, step \& Jump
First in 100 Metres
First in Pole Vault First in Hop, Step \& Jump

First in 400 Metres
Second in 200 Metres
Second in 800 Metres
Second in Hammer Throw
First in Hammer Throw Second in Putting the Shot Second in Discus Throw

First in 800 Metres
Second in 400 Merres
First in High Jump
Second in 110 Metres Hurdles
8. Ved Parkash Hans
9. K.K. Mehra
10. Baljinder Singh Sidhu
11. Arun Chand Yadav
12. Ashok Chopra

Ghanshyam Kohar
13. Mahesh Chander Sharma
14. Anoop Singh
15. Ravinder Khanna
16. Ram Pal Chopra Mohinder Chopra

Satish Mahajan Ashok Chopra

## Women's Events

1. Swaran Prabha Bhargava

First in 5000 Metres Race
First in 1500 Metres Race
Second in 100 Metres Race
Second in Broad Jump
Second in Pole Vault

Second in Javeline Throw
Second in 100 Metres
Second in 5000 Metres Race

First in Relay Race

First in 50 Metres
First in 100 Metres
First in Broad Jump
First in Obstacle Race All round Best Athlete of the year from amongst Girls.
2. Rajeshwari
3. Indra Sharma
4. Rita Grover
5. Savita Nagpal
6. Rama Kumari
7. Versha Kapur

First in Putting the Shot First in Discus Throw
First in High Jump Second in Broad Jump Second in Slow Cycling
Second in 50 Metres
Second in 100 Metres
Second in Obstacle Race
First in Slow Cycling Second in Putting the Shot Second in Discus Throw
First in 800 Metres Walking
Second in 800 Metres Walking

Subordinate Staff Race

1. Man Singh
2. Tara Chand

First
Second

Administrative Staff (Musical Chair Race)

1. Pritam Lal Minocha
2. Amar Nath

First
Second
Teaching Staff (200 Metres Handicap Race)

1. J.K. Jain
2. S.K. Jain

First
Second
BADMINTON PRIZES

1. Men's Singles

| Winner | $\ldots$ | $\ldots$ | Mohinder Berry |
| :--- | :--- | :--- | :--- |
| Runner Up | $\ldots$ | $\ldots$ | Ashok Miglani |

2. Women's Singles

Winner ... ... Brijinder Anand
Runner Up .. ... Kusum Abdali
3. Men's Doubles

| Winners | ..- | $\ldots$ | Mohinder Berry \& Ashok Miglani |
| :--- | :--- | :--- | :--- |
| Runners-Up | $\ldots$ | $\ldots$ | Narinder Kapur and Sushil Khanna |

4. Mixed Doubles
Winners ... ... Mohinder Berry \& Brijinder Anand
Runners-Up ... .... Sushil Khanna \& Achla Vohra
5. Lucky Doubles

Winners ... ... D.S. Mann \& Ashok Miglani
Runners-Up ..... ... J.K. Jain \& Mohinder Berry

## NCC PRIZES

Award of NCC Colours

1. Cadet Captain Harish Malhotra 'C' Certificate Holder
2. Senior Under Officer Pran Nath Kapoor
3. Under Officer
4. 
5. Under Officer
6. Cadet
7. Cadet

Subhash Chander
Selected in O.T.U.
Satish Mahajan
Subhash Kukreja
Best cadet of the year.
Narinder Kumar Grover

Best cadet of the year. NCCR.
(Evening Classes)
Manjit Singh
First in Shooting
Competition

## INTER CLASS TOURNAMENTS

Trophy
B.A. Classes

Ravinder Singh

## SPORTS PHOTOGRAPHY

Deepak Trehan First Prize
(VI) GYMKHANA PRIZES

1. Wheel \& Barrow Race

| First | $\ldots$ | $\ldots$ | Surinder Sawhney <br> Mohinder Chopra |
| :--- | :--- | :--- | :--- |
| Second | $\ldots$ | $\ldots$ | Ram Pal Chopra <br> Satish Mahajan |

2. Potato Race

| First | $\ldots$ | $\ldots$ | Satish Mahajan |
| :--- | :--- | :--- | :--- |
| Second | $\ldots$ | $\ldots$ | Surinder Sawhney |

## 3. Cock Fighting

First ... ... Kanwal Nain Bahl
Women's Events

1. Three Legged Race

First ... ..... Sushma Sahni

Second ... .... Manjit Kaur
Savita Puri
2. Chati Race

| First | $\ldots . .$. | $\ldots .$. | Harwant Magoo |
| :--- | :--- | :--- | :--- |
| Second | $\ldots . .$. | $\ldots .$. | Sneh Lata |

This meeting of the Staff and students of the Deshbandhu College, Kalkaji, New Delhi, places on record its deep sense of sorrow at the sad death of Dr. Rajindra Prasad, the first President of India, and expresses its sympathies and condolences to all the members of the bereaved family.

Further resolved that copies of the above resolution may be sent to the Sadaqat Ashram, Patna and to the College Magazine.

Dated: 2-3-1963

## ANNUALSPORTS



Throwing the Hammer i Photo: Rajinder Singh

High Jump
Photo: Rajinder Singh !



Pole Vault $\uparrow$

Pole Vault
Photo: Desh Deepak Trehan $\downarrow$


THE SANSKRIT PARISHAD


Members of the Parishad with Dr. Raghuvira $\hat{i}$

## THE HINDI PARISHAD

Shri Bhawani Prasad Mishra reciting his poem $\rightarrow$
Members with the Winners of the Jodha Mal Kuthiala Trophy :


## हिन्दी विभाग

ॠध्यापक सम्पादक :
राजकुमारी पसादु

छात्र सम्पादक :
मालती

अ्रनुकमणिका

सम्पादकीय
विद्यार्थी से
ग्राज के साहित्य के दायिलव
नारी तुम श्नद्धा हो
हृदय के कुछ उद्गार
प्रेम श्रौर त्याग
अ्याप क्या पीते हैं ?
भगवान् झांकर का पश्र चाऊ एन लाई के नाम
सुनसान सड़क
सितारों से पहले
दीपावली का उपहार
बिहारी की समास-घौली
खोज़
भिखारी
क्या ग्राप जानते हैं
श्रभागे
कनाँट प्लेस
कविमा


## सम्पदक्कीय

'देश' का हिंदो विभाग श्रपने कलेवर में नाना प्रकार की सामग्री लिए ग्रापके समक्ष प्रस्तुत है। में उन स₹ की अ्राभारी है जिन्होंने इस अ्रंक में श्रपने प्रयन्नों द्वारा योगदान किया है। मुभे ग्राशा है कि ग्रापके ही सुप्रयन्नों द्वारा यह विभाग उत्तरोत्तर उन्नति करेगा। आ्याज की परिस्थिति जिस प्रकार की रचनाग्र्रों की मांग करती है उसकी पूर्ति का भरसक प्रयत्न किया गया है। जिस प्रकार
 यथासंभव योग देंगे।

इस वर्ष की विषम परिस्थितियों के मध्य डा० राजेन्द्र बान के निधन से देश की ग्रपार क्षति हुई है जिसकी पूर्षि हो सकना बहुत कठिन है। परन्तु हमारे भारतीय-संरकार हमें घ्राईवस्त करते हैं कि उनकी महान श्रात्मा दिज्य लोक से सदैव हमारा मंगल करेगी !

—मालती

कविता

## विद्यार्भीं से

(ले० रमेश कुमार सेठी, बी. ए. प्रथम वर्ष)
ग्रपंश्या कर तू तन-मन-धन, ग्रवसर न चूकने का यह क्षरा ! सौभाग्य ₹वयं घर आ्राया है, हम ज्ञान-ज्योति की गहें शराए !

> इस दिव्य-ज्योति से जीवन का, हर तत्व हृष्टिगत होता है। जगती का भीषरा चक्वव्यह, तोड़ना हमें अ्रा जाता है।

इस जीवन को मत करो व्यर्थ, साधना करो कुछ भरो अ्रर्थ !
गुर-हुपा प्रथम खोजो सत्वर, जो सिद्विद्धायिनी ग्रति समर्थ !

## ग्राज के साहित्य के दागित्व

सुधीर चन्द्र उपाः्याए, प्रभाकर, बी.ए. ग्रान्सं (हिन्दी) द्वितीय वर्ष

बे
तना सम्पन्न प्रागी--मनुष्य अपने चतुर्दिक सूष्टि का ग्रनुभव कर उसे देखता है, परखता है, निचार करता है तथा उससे सम्बन्धित एक घाररा। मी उसके मन में बन जाती है। स्मृति, कल्पना एवं इच्छा ग्रादि शाक्षयों के बशीभूत होकर उसमें मन्-्र्यसत, मुन्दर श्रसुन्दर तथा उनित-म्युनुचित की घारशा उद्बुद्ध होती है, जिसे श्रभिव्यक्त करने की वह्ट र्शक्ति भी रबता है जो उसके घ्रस्तित्व के माय लगी रहती है । समय-समय पर सनाज में ऐसे प्रत्रिभा सम्पन्न उयक्ति जग्म लेते हैं जो ग्रपने श्रनुमवों को कवितग्र्रों, कथाश्रों या उपदेश-ग्रन्थों के रूप में प्रस्तुत करते हैं। समाज की परिस्थितियों नया मनोदशा के ग्रनुकूल होने पर इनका प्रचार झीप्र ही सारे समाज में हो जाता है। कलाकार मर जाता है, किन्तु उसकी रचनएएँ उसके बाद भी जीवित रहती हैं तथा गुमों तक ग्राने वाली पीढ़ियों को प्रभावित करती हैं। इसी प्रकार की रचनग्रों का संग्रह किसी भी समाज या जाति का साहिंट्य कहलाता है तथा इसी साहिएय के रचािता ‘-साहित्यकार') कहलाते हैं ।

साहित्यकार की पदवी महान होती है। वह सुष्टि के सौंदर्य का मर्मज़ होता है। सहृद्यय पाराी करिव के माध्यम से सृष्टि के सौंदर्य का श्रवलोकन करते हैं। 'यजुर्वेद' कहता है :-
-कविर्मनीषी पनिभ्भू: स्वयंभू:। यथातथ्यतोर्थान। व्यदधात् शाइवतीभ्यः समाभ्यः ।'
-म्र्थात-कवि मन का स्वामी, विशव प्रेम से भरा हुग्रा अ्रात्मनिष्ठ, यथार्थ-भाषी ग्रौर शाइवत

काल पर दृष्डि रखने वाला होता है।"
साहित्यकार के हाथ में भाव रूपी वह शस्त्र होता है कि जिसके ग्राधार पर वह्र लोगों के हृदयों के सिंहासनों पर विराजता है, जिससे सुप्त जाति एवं राब्ट्र में भी एक बार पुनः नवजीवन का संचार हो जाता है । संसार की वस्तुग्रों एवं घटनात्रों को हम, ग्राप सभी लोग देखते हैं, किन्तु कवि की दृष्ट्र किसी ग्र्यन्य ही भाव से सृष्डि की घटनशग्रों एवं वस्तुग्रों का श्रवलोकन करती है; किसी भ्रन्य ही प्रकार के भाव उसके मन में उदभूत होते हैं तथा किसी अ्रन्य ही प्रकार की स्वर-लहरी उसके होठों पर धिरकने लगती है। यही कविता होती है, यही साहित्य होता है।

कवि केदार के शब्दों में कवि की दिव्य-हछष्टि का यहु स्वरूप होता है :-
"भोस बूँद कहती है: लिख दू" नव गुलाब पर मन की बात। कवि कहता है : मैं भी लिख दूँ प्रिय शब्दों में मन की बात। प्रोस बूँद fिख सकी नहीं कुछ नव गुलाब हो गया मलीन। पर कवि ने लिख दिया ग्रोस से नव गुलाब पर काव्य-नवीन।"

साहिं्यकार का जीवन उपकार का जीवन होता है। उसकी रचनाएँ किरे हुए उस्साह्ह हींन प्रार्शायों में नूतन आ्याशा का संचार करती है, रोती हुईई ग्रांबों के ग्रासू पोंछती हैं तथा निराशावादियों के समक्ष भी ग्राशा का दिव्य दीपक उपरिथत कर

देती हैं। साहित्यकार दुखों एवं कष्टों से श्रभिभूत जनता का सच्चा प्रतिनिधि होता है। जनता के छु:ख, दारिद्य ्य एवं कष्टों को वह् श्रपना ही दुख एवं कष्ट समभता है । वह दुख, कष्ट, पीड़ा एवं जीवन के कटु श्रनुभवों से जो कुछ भी शिक्षा ग्रहरा करता है उसे वह् जगत को प्रदान करता है। कवि पंत एक स्थान पर लिखते हैं :-
'वियोगी होगा वहला कवि, ग्राह से उपजा होगा गान;
निकलकर श्राँखों से चुपचाप, बही होगी कविता श्रंजान।"

साहित्यकार का जीवन एक ग्रादर्श जीवन होता है। प्रकृति की मनोमुधधकारी छटा को देखकर वह मुग्व हो जाता है, सूर्यौदय एवं सूर्यास्त से उसका मन हिलोरें लेने लगता है, प्रकृति की मनोरम सुषमा में तलल्लीन होकर वह सांसारिकत एवं ऐहिकता से ऊपर उठकर अ्रलौकिक ग्रानन्न श्रनुमव करता है। केदारनाथ श्रग्रवाल के शब्दों में :-
"नव-नव ग्राशा रस से fवकसित, प्रेम-र्रीति-परिमल से सुराभित, करता मानव का ग्रालिगन, मेरा जीवन कवि का जीवन !"

माना कि कवि का जीवन महान होता है, माना कि कवि पीड़ित समाज का सचचा प्रतिनिधि होता है तथा यह भी माना कि कवि प्रकृति की मनोमुग्धकारी छटा एवं रूप-रस का श्रास्वादन कर ऐसे $२$ सजीव तथा मर्fमक शब्दमय चित्रों का सृजन करता है कि जिनका पाठक भी, अ्रन्तर्निह्वित रस से ग्रम्लावित हुए बिना नहीं रहु सकता किन्तु श्राज जब हमारी पवित्र मातृभूमि, जिसकी रक्षा एवं मान बनाए रखने के लिए हमारे पूर्वजों ने तन, मन एवं धन सब कुछ ग्रर्पग्र कर दिया,

विदेशेशी ग्राकान्ता के भय से ग्रातंकित है; ग्राज जब बर्बर, साम्यवादी एवं विरव विजेता बनने का का दुःस्षत्न देखने काले, सांग्राज्यवादी चीन ने हमारी उत्तरी सींमांश्रों पर श्रवैध श्रधिकार जमा रखा है तथा ग्राज की इस विस्फोटक ग्रन्तर्रीष्ट्रीय स्थिनि में सरहित्यकार पर दचित्वों का बोभ अौर ग्रैर भी बढ़ जाता है।

शताबिदयों से परतंत्रता की जंजीरों में जकड़े हुए भारत को स्वतंत्रता प्राप्त किए अभी बीस वर्ष भी नहीं हुए; शताब्द्ययों तक स्वतंश्ता संग्रमम में, भ्राततायियों से जूमती हुई, श्रपना तन, मन एवं धन सब कुछ्छ श्रर्षएा कर देने वाली भारतीय जनता श्रभी सुख की साँस भी नहीं लेने पाई है, कि, ऐसी श्रवस्था में ही, जन्बकि भारत को ग्रवनी चहुमुखी प्रगति के लिए प्रयहनशील होना चाहिए, उसे एक दूसरे ही संकट का सामना करना पड़ रहा है। इस अ्राकस्मिक. श्रनपेक्षित एवं ग्राधार-विह्हीन संकट का सामना करने के लिए हमें अ्रववर्तकता है देश और काल की परिस्थिति को समभ सकने में समर्थ जनता की, हमें ग्रावरयकता है उन नवयुवकों की जिनका रक्त मातृभूमि के ग्रपम!न का प्रतिशोध लेने के लिए उबल रहा हो, हमें श्रावशयकता है उन देशभक्तों की जो मातृर्भुमि के लिए प्राएा तक न्योछ्छावर करने में तनिक भी हिच कचाहट अनुभव न करें ग्रपितु स्वतंग्रता की रक्षा की बलिवेदी पर हँसते-हुँसते प्राशोल्सर्ग कर सकें और इन सभी ग्रावइयकताग्रों की पर्ति के लिए हमें ग्रावरयकता है ऐसे साहित्यकारों से उस "तान" की ग्रपेक्षा की जती है कि जिससे समस्त राठ्ट्र में "उथल-पुथल मच जावे " ग्राज की दुर्दम स्थिति में-
"हिन्द सागर जब व्यथा से छटपटाता हो, चोट खाकर जब्न द्रिभालय निलमिलाता हो । कौन सा कवि है कि जो बंशी बजाएगा, जब कि माँ की ग्रांख अँसू बुलनता हो।"

ग्राज साहित्यकार से यह ग्रपेक्षा की जाती है कि वह राष्ट्र में ऐसी भावनर का संचार करदे कि $^{6}$ विससे राष्ट्र के एक-एक घटक के होठों से यही स्वर-धरा बहती हो-
"हमें कामना नहीं सुयश विस्तार की फूलों के हारों की जय-जयकार की
तड़व रही घधयल स्वदेश की शान है
सीमा पर संकट में हिंदुस्तान है।
ले जाश्रो ग्रारती पुष्प पल्लव हरे। ले जाश्रो ये थाल मोदकों से भरे। तिलक चढ़ा मत श्रौर हृदयों में हूक दो दे सकते हो तो गोली दो बन्दूक दो। -दिनकर

प्रत्येक साहित्यकार को ऐसी रचनाएँ प्रस्तुत करनी चाहिए कि जिनसे समस्त जाति में ग्रपने कर्तंव्य के प्रति सजगता उतपन्न हो। जैसे :-
"ग्रो हमारे
बजू-दुर्दम देशा के
विक्षुब्ध कोधातुर
जन नो,
अ्राज ग्रपने बजू के से
दाँत भींचो
खड़े हो
ग्रागे बढ़ो
₹ँपर चढ़ो
कंठ खोले
बोलना हो तो
तुम्हारे हांथ की दो चोट बोलें ।'
—बचच्चन
प्रत्येक साहित्यकार का यह दायित्व हो जात। है कि वह घर-घर में यह संदेश पहुँचा दे कि:

रएभेरी बज उठी हिमालय ने

है सहसा हमें पुकारा, लोहा लेने चलो चीन ने

भारत के तप को ललकारा ।"
—हरिकृष्या ‘प्रेमी’
प्रत्येक साहित्यकार से यह ग्राशा की जाती है कि वह् दुष्ट चीन के कुचक का भण्ड,फोड़ कर देश की ज़नतन को यह्र समभाने का यत्न करे कि :-

> "'गाष्ट्रसंघ में शुद्ध भाव से हमने जिनका पक्ष लिया, ह्में उसी के लिए उन्होने

देखो क्या उपहार दिया।
उनकी यह दी हुई चुनौतीं
हम क्या ग्रस्वीकार करें, कोई हम पर वार करे तो हम भी क्यों न प्रहार करें। -ममँथिलीशारगा गुс्त

ऐसे विर्वासघातीं दुष्ट चीन से हमें कैसा व्यवहार करना चाहिए इसका स्पष्ट रूप जनता के समक्ष साहित्यकारों को स्पष्ट कर देना चाहिए ताकि वे दृढ़ होकर हुंकार भर सकें :-
हिन्द का विजय निशान
व्योम में उछ्छाल दो
दुईमनों को देश की जमीन
से निकाल दो ।"
—रामावतार ‘र्यागी'

श्राज इस दुर्दम एवं कठिन परिस्थिति में ऐसे साहित्यकारों की श्रावरयकता है तथा प्रत्येक साहिकार से यह ग्रपेक्षा की जाती है कि वह्त नेवल साहित्य को ग्रोजस्वीं गीतों से भर दे श्रपितु ग्रपने श्रन्य सह्योगययों को भी इस ग्रोर ग्रार्कित करे । जैसे :-
"मेरे भाई न गंदी वासना के गीत गाश्रो तुम। सती कविता को यूँ महफिल में न नंगो नचाग्रो तुम लिखो वह काव्य श्रंधियाला भी ज्योतिर्धाम बन जाए, सुबह हो प्रार्थंना-सी, ग्रारती-सी शाम बन जाए। मनुज में लोक के कल्याएा की वह भावना जागे, कभी वह रयाम बन जाए कभी वह राम बन जाए। कला की चँदनी को यूँ चिता में मत जलग्रो तुम,

बने तो नर में नारायएा की कुछ महिमा जगाश्रो

यदि प्रत्येक सहित्यकार पं० नीलण्ठ तिवरी के उपरोक्त गीत का ॠप्वान स्वीकार करे, तभी वह समयानुकूल ॠपने दायित्वें का भली भाँचि निर्वाह कर सकता है।

सप्त संकलन

## नारी तुम श्रद्धा हो

सुर्धीर चंद्र उपाध्याय, बी. ए. श्रानर्स हिन्दी द्वितीय वर्ष
१. लोविल-"मैं नारी से इसलिए प्रेम करता हैं कि वह प्रेम के लिए उत्पव की गई है। मैं उसे इसीलिए पूजनीय मानता हूं कि मनुष्य का मनुष्यत्व उसी से जिन्दा है।"
२. विलिस-"स्त्री के नयनों में परमाट्मा ने ग्रपने दो दीपक रख दिए हैं ताकि संसार के भूले भटके लोग ग्रपना रास्ता देख सकें !"
३. हारवेश—"तारे श्राकाश की कविता है तो स्रित्रयां पृथ्वी की कविता में है। दुनिया के भाजय का निस्तार इन्ही के हाथों में है ।
૪. हजरत मुहम्मद—"तेरा ख्वर्ग तेरी माँ के पंरों तले है।"
2. स्वामी दवानन्द- 'भारतवर्ष का धर्म भारतवर्ष के पुभों से नहीं पुत्रियों की कृषा से स्थिर

है। यदि भारत-रमशिशयां भ्रवना धर्म ब्बोड़ देतीं तो श्रब तक भारत नष्ट हो गया होता ।"
६. प्रसाद—"नारी की करुएा अभ्तर्जगत् का उच्चतम विकास है। फूरता ग्रनुकर रीगय नहीं है। उसे नारी-जाति जिस दिन ख्वीकार कर लेगी, उस दिन समस्त सदाचारों में विल्लव हो उठेगा।"
७. द्विवेदी-"कहते हैं सभ्यता का ग्रारम्भ सर्री ने किया था। वहृ प्रकृति के नियमों मे मजबूर थी, पुरष की भान्ति उचछ्छ खल खिकारी की भान्ति नहीं रह सकती थी। भोपड़ी उसने बनाई, ग्रणिन-संरक्षरा का प्रविष्कार उसने किया था, कृषि का म्रारम्भ उसने किया था, पुरुष निरर्गल था, स्त्री सुष्षृंखल।"

कविता

## हृदय के कुछ्छ उद्गार

बलभद्र प्रशाद ग्रोभा,<br>B. Sc. I Year ' $A$ '

कर दो चाऊ के चिथड़े,
माऊ को मार भगाझ्यो तुम ऐ सुरम्य, रानित्त के बींर सिपही,

रश - विंजयी बन ग्रांग्रो तुम ।।
कर दो उनका सर्वनाश, जो जग की शान्ति तोड़ रहे ।
कर दो अंग चिहीन उन्हें,
जो पंचशील कु ड फोड़ रहे ।।
मंकमोहन लाइन रही न श्रब,
सिर्क भारत-सीमा रेखा है।
बात श्राज की ग्रान पड़ी श्रब, बनी ये लक्ष्मरा रेखा है।।
नेफा ग्रौर लह्दाख बने,
भारत के नयन सितारे हैं।
श्रजज हमें ये भारत के दिल, दिल्ली से भीं ट्यारे हैं।।
बिन पूर्व योजना जनसंख्या कम करनी.
चाऊ माऊ को श्राती है। घर फूक सामान घटाने की ग्रक्ल,

चीनियों को ही भातीं है।।
जो अ्राग लगाई तापने को,
वह झ्रब श्थियाँ इनकी फूरेंगीं । जो गोलियाँ रान्त्त थी संगीनों में,

वक्ष वो इनका चूमेगीं।।
ह्म शानि्ति पुजारी हैं जहुर, पर ररा में मरना भी श्नाता है ॥

गले प्यार से मिलते सबके, पर ग्ररिमर्दन कारन' भी श्राता है ।।
जो हाथ दोस्ती को बढ़े हुए थे, ररा के लिये उठ चले ग्रब ।
जो कदम मैत्री पथ पर बढ़ते थे, सारे बंधन रौंद चले श्रब । जो बाहैं प्रेम पाशा बन लिपटी थी,

दम लेने को कसती हैं।
गड़ार चींन करनी सुन तेरी,
दुनिया तुम पर हैसती है।।
fिल जोश से भरा हमारा, खून हमारा खौल रहा। मारो हर चीनी जो दिख जाये, रोम-रोम यह बोल रहा ।।
ग्राज यमराज भी श्राये सम्मुख, स्वयं तो हार माननी होगी।
रूस-ग्रमरीका मिलकर श्रायें, तो एक बार भु"हकी खानी होगी।।
जा चाऊ अ्रभी समय है,
छ्छुप जा निकता की गोदी में।
जो खाई कब्र बनेगी तेरी,
वह खुद तूने ही खोदी है।
श्राखिरी बार कहता हूँ चीनी,
सुनले इनको श्रौर ध्यान कर।
हैमें ग्चान, जान से व्यारीं है, मत इसका श्रपमान कर।।

## ‘प्रेम श्रौर त्याग’

योगेश चन्द्र इर्म, बौं. ए. श्रन्तिम वर्ष

शु हर से दूर एक कोने में एक बस्ती है। भिने-चुने घरों की यह बस्ती शहर के सम्मुख कोई भ्रस्तित्व न रखती हो, किन्तु इस बस्ती का गीरव कुछ कम नहीं। यहां की fमटटी ने त्याग बलिदान घ्रौर देशाभक्ति की भावना को ग्रपने हृद्य में स्थ.न दिया है। इस किट्टी ने रत्न पैदा किए, जिन्होंने देश के लिए श्रवने जीवन को होम दिय।। गौरवपूर्या गाथश्रों से भरी इस भूनि का प्रकृति भीं सहृर्ष ₹्वागत करती है। सूर्य प्रात:काल झ्रपनी प्रथम किर्गों का हार इसे पहृनाता है। सन्ध्या ग्रपनी शांतिदायिनी लालिना इस पर सहर्ष-बिखेरती है। इससे सट कर बहती हुई्ई रेवा नदी श्रपनी वेगपूर्या चंचल लहों में कलकल ध्यनि लिये ऐसी प्रतीत होती हैं मानो वह इसका गुएगान करती हो । रांच में, चन्द्रमा के स्वचछछ प्रकाश में तीव्र र्गत से बहती हुई शीतल पवन जब कुसुमायुध योगियों के समान निश्चल पेड़ों को भकभोरती है तो ऐसा प्रतीत होता है मानो यह योगी उस्स बस्ती रुपी मद्दिर के सम्मुख भूम-भूमकर उसका कीरितान करते हों। यश्रन्तत्र वृक्षों से भरते हुए फूल इस बसुन्धरा की शोभा ध्रौर मुन्दरता को चार चाँद लगाते हैं ।

इस छोटी किन्तु महान् बस्ती में एक सरवंच की ह्वेली थी। सरपंच का एक इकलौता पुत्र थाप्रकारा ! वद्ह हहर पढ़ने जाता था। पिद्घले वर्ष बी० ए० की परीक्षा पासकर उसते एम० ए० में प्रवेश किया था। लेकिन सरपंच का यह लाड़ल। पुत्र एम० ए० तक पहुँचा था किन्तु किसकी प्रेर रा से $-{ }^{-1}$ रजनी की। रजनी ही उसके जीवन में प्रेम तथा पेरेखा। बनकर ग्राई थो। वह गहर के एक प्रसिद्ध डाक्टर की लड़की थी। पिता के ग्रनुसार

वह भी डाकटर बनने की ग्रभिलाषियी थी इसीलिए बह मैडिकल कॉलिज में उच्च शिक्षा प्राप्त कर रही थी। प्रकाश को वह्र बहुत चाहती थी। उच्च परिवार में जन्म लेकर भी उसमें तनिक भी कोध, श्रभिमान व धुराए की भावना न थी।

रजनी ग्रैर प्रकाश दोनों एक ही मंजिल की की ग्रोर बढ़ते हुए दो राही थे। प्रकाश का ग्रसीम प्रेम रजनी को शहर से दूर इस कस्त्रे की प्रोर रेवा नदी के तट पर खींच लाता। रजनी भी श्रानद्द की अंमयों में भूनती, इतराती, इठलाती--जीवन की गति भरी सरिता में बही चलीं ग्राती थी-अ्रपने प्रियतम से ममलने। प्रकाश भी उसे पाकर इस प्रक.र खिल उठता जससे सूर्य को देखकर कमल खिल उठता है। सन्ध्या को दोनों नदी तट पर बैठते, हास-पर्गिास करते ग्रैंर श्रारत भरी दृषिट परस्पर फेंकते। सरिता के सम:न रजनी में गति थी. वेग था, गह्राई थी श्रौर उसके साथ थी दया की भावना। इसके विपरीत प्रकास महत्वकांक्षी थ। भ्रौर स्वभाव से दुर्बल भी। ग्रसीम प्रेम रूपी सागर में उनकी सुन्दर भविष्य की कह्पना हूपी नौका नई ग्राशायें लिये बही जा रही थी।

अ्रनानफ देश पर एक संकट ग्राया। विदेशी ने देश पर ईिसात्मक अ्रक्रमएा किया। सारा देश जागरूक हुग्रा। देश को नबयुनकों की ग्रावइयकता हुई ग्रौर भरती-केन्द्र खोल दिये गए। प्रकाशा ने भी सैं fिक-प्रशिक्षया प्रात्त किया था, किन्तु उसे ः्रपना सुन्द्र सपना त्याज्य नहीं था। उसके मातर-दिता भी उसे भेजना नहीं चाहते थे। वही प्रकाश तो

उनके जीवन का प्रकाश था। उसी पर तो उनकी भविष्य की कलपनाएँ श्राधारित थीं 1 लेकिन सरकार की ग्रोर से एक पत्र श्राया था जिसमें लिखा था, 'मात्य्यवर, ग्रापका पुन्र प्रशिक्षसा-प्राव्त है ग्रौर इस संकटकालीन स्थिति में देश को ऐसे ही युवकों की ग्रावइ्यकता है।' यह समाचार सारी बस्ती में फैल गया था लेकिन उस बस्ती के लोगों के लिये यह कोई नई बात नहीं थी। उसने कई बार ऐसे लाल देश को दिए हैं। प्रकाश ने इस पन की श्रोर ध्यान न दिया। वह घपने सुन्दर समने को सजासजाया छोड़ कर सीमा पर क्यों जाए। यह् सोचता हुग्रा वहृ नदी तट पर श्रा बैठा। रजनी श्राई भौर उसे प्रकाश ने सब कुछ बता दिया। रंज्नी भावनामयी युवती थी, बोली-'पकाग़ ! तुम्हें भी जाना चाहिये। देश-र्रेन से बट़कर कोई प्रेम नहीं। देखो इस नदी की श्रोर-कितना वेग है इसमें, कितना प्रवाह है और कितना उत्साह ।' रजनी ! तुम्हें छोड़कर मैं कहीं भी जाना नहीं चाहता। क्या तुम मेरी यह खुकी मुभसे छीन लेना चाहती हो'प्रकाश ने कहा । "नहीं ! प्रकाश। मैं तुम्हारी हैं ग्रोर तुम्हारी ही रहूंगी, लेकिन देश किसका है जिसमें हम सब रहते हैं। क्या तुम ग्रपने गाँच की पुरानी शागन को मिटाना चाहते हो। कायर मत बनो प्रकाश कमी रही होगी जो मैं तुमहें इस योग्य न अना सर्की।" कहते-कहते रजनी की श्रांखों से ग्रश्रुधारा बह चली। प्रकाश अ्रभी तक निसतब्ध खड़ा था। सहसा उसमें परिर्तन हुग्रा। उसने रंजनी को श्रंक में भर लियः अ्रौर उसे विशवास दिल।या कि वह ग्रपनी जन्मभूमि की मान-मर्यादा को पूर्वचत् बनाए रखने के लिए ग्रपनी सेवाएँ देश के अर्मित करेगा। वह ग्रन्तिम बार मिलकर, रजनी से उस रात बिदा हुम्रा । बादलों से निकलकर ग्रब निर्मल ग्याका पर चन्द्रमा ख्या गया था-—्रकाशा में इस नए परिवर्तन को पाकर वह उसे देख लेना चाहता था।

प्रकाशा के फौज में चले जाने के उपरान्त रजनी का जीदन भी चन्द्रमा के बिना सुनसान, अ्रंधकारमय रात्रि के समान हो गया था। उसे लगा जैसे उमड़ता हुञ्रा ग्र,नन्द्द ग्रचानक रुक गया हो । र्नेह् का स्रोत्र जसे सूख गया हो। उसे एक-एक क्षरा भार तुल्य हो गया, किन्तु उसने अपनी इन निर्बलताओं पर विजय पधई। सीमा पर ज.ते हुए सेवादल में श्रपना भी नःम लिखा ग्रायी। सीमा-क्षेत्र में तम्बूग्रों में घरयल सैनिकों को लाया जाता कौर वहाँ उनकी देख-भाल की जती। रजनी घायलों की सेवा नन-मन से करती। प्रायः उसे प्रकारा की याद हो झ्राती श्रौर वह घंटों निद्चल एक पाषारा-मूर्ति के समान बंठी न जाने क्या सोचती रहतो। भावी ग्रमंगल की ग्राइंका से वह तनिक चिन्तित हो उठती किन्तु अंने कर्तव्य से विर्चलित नहीं।

ग्राज भी घमासगन युद्ध हुआ्या किन्तु रःत्रि ने ग्राकर दिन भर के कोलाहल को गान्त कर दिया । हवा बन्द थी। घायल संनिक सुद्धूूमि में पड़े थे। कुछ ग्रपने जीवन की श्राहुति दे चुके थे ग्रौर कुछ कराह रहे थे। रजनी कुछ डाकटरों व नर्सों सहिंत देखभाल के लिए पहुंची। मेघरहित श्राकारा में चन्द्रमा ग्रपना निर्मल प्रकाश ग्रवनि पर बिखेर रहा था झ्रौर यही प्रकाश डाक्टरों का मार्ग सूचक था। चलते-चलते रजनी को किसी के कहराने की ग्रावाज सुनाई दी। पास जाकर उसने एक युवक जिसका मुख खून से लथपथ था, पड़ा पाया। उसने ग्रपने अ्राँचल से उसका मुख साफ किया घ्रौर ग्रचानक एक चीख उसके मुख से निकली-'प्रकाश !'यह तो उसका प्रकार था $\cdots \cdots$ उसका प्रिय, उसका जीवन, उसका चिर-सहच्चर। प्रकाश के मुख से 'पानी-पानी रबढद उच्चारित हो रहे थे। रजनी ने एक विहंगम दृष्टि चारों भ्रोर डाली किततु जलन दीख पड़ा। वह निराश तथा बेबस हो उठी। रजनी ने उसका सिर अ्रपने घुटने पर रखा ग्रौर प्रकाश ने

श्रांखें खोली । $\cdots$, ‘ैं ! $\cdots$ मैं है तुम्हारी रजनी $\cdots$ देखो " प्रकाइा ।' रजनी ने उन्सईहित सी होकर कहा। 'रजनी ! तुम्हारी प्रेरएा नें मुभे झ्राज वास्तव में मार्ग दिखाया। मैं सचमुच भाग्यश्गाली हूं कि मुभे तुम मिली। तुम सचमुच एक एक्जेवी 'हो।' रजनी ने प्रकारा के होठों पर ग्रपना हाथ रख दिया। कठिनता से उस हाथ को ग्रपने हाथ में लेकर जसने रजनी की ग्रोर देखा श्रीर पा नी कहकर ॠ्राँखें मूँद ली। रजनी के नेश्रों से दो अ्रश्रु

बूंदें निकलकर प्रकारा के प्यगसे हीठों पर पड़ी ग्रौर रजनी ग्रपने प्रकाश को खो बैठी।

धवल वस्तों से शच्छाद्वित्त रजनी निर्निमेश नेत्रों से श्रून्य में निहांर रही थी। चन्द्रमा बादलों से निकरकर मानो दु: खित हुदय से झ्रपनी संवेदना प्रकट कर रहा था। ग्रास-पास की पत्थर-शिलाए भी मानो जड़बत् होकर अपना झोक प्रकट कर रही थीं। चन्द्रमा के बादलों में जाने से रजनी प्रकाश रहित हो गयी।

## उ्राप क्या पीते हैं ?

त्रिजय लक्ष्मी (दिन्दी श्रानर्स) द्वितींय वर्ष

यदि ग्रापसे यह पूछा़ा जाए $f$ क अ्राप क्या-क्या पीते हैं तो निइचय ही ग्रापका उत्तर होगा-चाय, कोकाकोला, दूध छौर पन्नी। कुछ व्यक्तक-विकेष सिगरेट ग्रादि भी पीते हैं, परन्तु यहाँ केबल साधार्शा उ्यक्तियों की चर्चा है। भ्रवप ग्रवने जीवन-काल में कुछ ऐसे पेय पदार्थ पीते तो हैं परन्तु यह नहीं जान पाते $f$ कि ग्राप उन्हें पी रहे हैं। यदि विश्वास न हो तो जश श्रपनी स्मराए-शक्ति पर जोर डालिये, ग्राप जान जायेंगे । कक्षा में जब प्रोफेसर श्राप पर श्रकारस्य ही क्रोधित होकर श्रापको डाँदते हैं तो श्रापको नि₹चय ही कोध ग्राता है परन्तु भ्राप उनके प्रति पूजय भाव होने के कारएा चुप रह जाते हैं ः्रौर अ्रपने कोध को पी लेते हैं। श्रापने कभी न कभी अयश्य ही इसे विया होगा, चाहे. ओाप इस तमय इन्कार करदें परन्तु वास्तविकता को भुठलगया नहीं जा सकता। यदि मैं यह कर्ते कि ग्राप ग्रवने ग्राँसुम्रों को भी पीते हैं, तो शभयद मैं गलती पर नहीं हूं। यदि ग्रापको किसी ऐसे व्यक्ति के सामने डाँटा जाए श्रथवा श्र.पकी गलतियाँ निकाली ज,एँ, जिसके सामने श्राप ग्रपनी

किसी भी कमजोरी को प्रदर्शित नहीं करना चाहते श्रोर वह भी ऐसे व्यक्ति के द्वारा जिसे. उलटकर ग्राप कुछ नहीं कह सकते तो ग्रापकी ग्राँसों में अभ्याँसू श्रा जाते हैं, परन्तु ग्राप उन्हें अन्दर ही अन्दर पीं जाते हैं। बताइएए, वया यह गलत है ? ग्रपने प्रतिद्वन्दी से बदला लेने में असमर्थ होने पर ग्रापने कई बार लहू के घूँट भी पिये होंगे। कभी-कभी किसी व्यक्ति को धमकी देते समय उसका खुन भी पिया होगा। यही नहीं अ्रापको श्रपने संरक्षकों के उपदेशों को भी किना किसी विरोध के पीना पड़ता है। कालेज ग्राकर प्रोफेसरों के लेवचर तो प्रतिदिन पीते ही हैं। परीक्षा के दिनों में तो भ्राप सब किताबों को भी घोट्रकर पी ज.ने का प्र्यरन करते हैं म्रीर कुछ इस प्रयतन में सफल भी हो जiते हैं। इतने तक तो ठीक है, परन्तु कुछ लोग इनसे भी एक कदम ग्रागे हैं जो घ्रपनी शरम्म तक को घोल कर पीने में संकोच नहीं करते । लीजिए ग्रापके पीने के लिए स्वादिष्ट पेय पदार्थ तौंयार हो गया अं इसे भी पी लोजिए आौर श्राराम करिए। नमस्ते !

# भगवान् शकर का पत्र चाऊ एन लाई के नाम 

लेखक——ीरेन्द्र 'पहूजा', बी. ए., प्रथम वर्ष

उपद्रवी चГउ एन लाई,
मैं झ्रभी छ्रभी 'विशव समाचार' दँनिक बत्र के पृष्ठ पलट रहा था कि मेरी दृष्टि ग्रकस्मात् 'चीन का भारत पर पुन : ग्राकमरा' नामक =्रीर्षक पर जा पड़ी। वैसे तो तुम मेरे पिछ्छले पत्रों के वाद विवाद में सम्भवतः उलभ, से गये होगे श्रौर यट्टी कारा है कि बहुत दिनों से तुम्हारा पत्र मुभे प्रप्त नहीं हुग्रा। ग्राज मैं तुम्हें पुनः स्मरश करा ह्हा हूं ग्रौर यदि तुम बुरा न मानो तो दो शब्द नुम्हुं लिख देता हूं।

कृतध्न चाऊ! जब तुम ग्रपने कुछ संनिकों को नेकर मेरे कैलास के निकट भारत की सीमा में क्रगये ये तो मैं यही सोच कर ग्राज लक चुप रह्रा कि बच्चों के साथ बच्चा कौन बने ? बच्चे ग्रपने खेल मे मग्न रहते हैं, ग्रतः उनको ग्रन्य लोगों की चिन्ता नहीं रहत्ता है किन्तु मुभे समाचार पत्र से ज्ञात हुग्ना कि तुमने खेल न खेल कर भारत की बारह हज़ार वर्ग मील से मी ग्रधिक भूमि पर ग्रपना श्रधिकार कर लिया है क्रैर श्रपने ज्येष्ठ आ्राता के साथ विशवासघात किया है। संसार में सभी मेरे बच्चे हैं योर भारत भी तो उनमें से एक है। मैं तो झ्रब भी नुम्हों यही सम्मति दूँगा कि भाई भाई के साथ भगड़ा नहीं करना चाहित्ये ग्रोर ऐसा करना तुम्हें गोभा मी नहीं देता है।

दानव की भैंति उद्धंड पुग्र ! यह् तुम्हें ₹मर्ता र्हे कि भारत के जिस भू-भाग पर तुम अ्रपना प्रभुत्व जमाना चाहेते हो, नह भारत का मुकुट हिमालय है, जिस पर ख़े हुोकर भारत ने सुषिट को ह्रज़ारों वष

पूर्व ‘वसुधैन कुटुम्बकम्’ का उपदेग़ दिया था। इसी पुनीत एवं पविश्र स्थान से भारत ने समस्त संसार को ग्रध्यातमवाद का सन्देश दिया था तथा यहीं से समस्त ॠधि, मुनि ग्रौर तपस्वी जनों को प्रेरराा मिली निइन्न ज्ञान के भंडार वेद मन्त्रों का हिमएलय की गुफांग्रों से ही उच्चार्ता किया गया। यहाँ की लघु सरिताश्र्रों के तट पर हिमiच्छ़, दित पर्वतों की तलहृर्धी में, जो सुख-शान्ति मानव को मिलती है, उसका पेंकंक ख्रौर हांगकांग जसे कोलहललूर्गर्ग एवं विषमतापूर्यो नगरों में प्रात्त होना दुर्लंभ है।

ग्रविशवसनीय एवं श्रातृ-द्रोही पुत्र ! जिस पवित्र भूमि पर तुमने अ्रवने कलुषित चराए को रखा है, वह मनीषियों की तप स्थली ग्रोरर भारत का भव्य भाल हिमालय ग्रवने प्रयकृतिक द्वरयों ग्रौर श्राध्यासिमक महत्त्व से विरन भर का आकर्षरा केन्द्र बना रहा है। अनेक तीर्थ-स्थल, श्रमरनःथ, त恿नाथ, केदारनाथ, गझ्झोत्री, यमुनोत्री और पशुपतिनाथ कैलाश ग्रादि हि्मालय की गोद में स्थित हैं । इस प्रकार हि्मालय का करा-करा योग भ्रौर तप से पुनीत है। यही नहीं, यहु विर्व की महान् श्राएमाश्रों की तपोरुमि भी है। कालीमठ में देवताग्रों ने दुर्गा की उपासना की थी। इसी भूमि पर परशुगुम ने घोर तप किया था। इन्द्र ने वृत्तासुर का वध करने के लिये इसी भू-भाग पर मेरी पूजा की थी। राम के भक्त श्री हनुमान जी के तप से यहाँ पर हुनुमनन-चट्टी प्रसिद्ध है। क्रवियों में भी पग्म भागवत नारद, ब्यास, शुकदेक तथा सरतक्रवियों ने अपने तप से हिमालय को पुनीत किया है। उपमन्यु ने केदारनाथ में तप किया था।

हे पुत्र! यहीं पर दिमालय की पवित्रता समाप्त नहीं हो जाती, बलिक वेदों के प्रथम गान इसी हिमालय के प्रागरोो से गूँजे थे। श्री रंकराचार्य ने भी हिमालय की हीतल छाया में भाष्य लिखा या। इतने बड़े बड़े महान् साधकों के तप ने भी उस हिमालय की ग्रनन्त लील़ का भेद न पाया श्रोर जो ग्रादि काल से सृष्टि का ज्ञान-दाता रहा-उस हिमालय पर तुम कल के छोकरे ग्रपना क्या प्रभुत्व दिखा सकते हो ? सम्भवतः, ग्रभी तक तुमने भारत की इक्ति को श्राँका नहीं है। यह विशोष रूप से याद रखो ! भारत, जिसे तुमने समुद्र की भाँति शान्त नुद्रा में देखा है, वह श्राँधी आ्राने पर समुद्र की भाँति विकराल हो जायेगा, तब तुम उसके थपेड़े नहीं भेल सकोगे। ग्रभी समय है, स्वयं को संभालो अ्रौर ग्रपने सैनिकों को वापिस

ले जाग्रो ग्रीर श्रपने माननीय ज्येष्ठ आता तथा उसके देश की जनता से क्षमा माँगो। इसी में तुम्हारा कल्याशए है । मुभे श्रपना तृतीय नेत्र खोलने के लिये विवश्रा मत करो।

यदि तुम इतना समभ;ने पर भी न माने तो सुभे ग्रपना कथित पग ग्रर्थात्-'तृतीय नेत्र खोलना पड़ेगा। तब इस संसार से शान्ति, सुख एवं छागा सदा के लिये उठ जययेगी। मुभे श्रज पूर्या विशव:स है कि तुम ग्रपने को विशब के लिये ग्रशानित्ति का काररा न बनने दोगे ।

रोष फिर कभी। ग्राज इतना ही ${ }^{-\cdots}$ तुग्हारा गुभक्कांक्षी पिता, शिव शंकर।

## सुनसान सड़क

तेज कृष्गा भांटिया, जी, ए. श्रनर्स (हिन्दी) प्रथम नर्ष

## वह

प्रसाय में ठुकरायी
कठिन भारों से दबाई
मुनसान
रहित मुरक्कान
मलीन
उस्साहह्देन
भाब में लीन
ग्रकेली
विरहाखी सी
वह
स्तब्ध हृद्यया गृहरोी सी
जोवन में
पतभड़ प्रवेश सी
निस्तेज सी

हमारे ग्रभावों की सूर्ति
त्याग-कहराामयो मूर्ति
वह
टूदे सपने सी
वहु अ्अधख़ली निद्रा सी
वह् धुंघले दर्परा सी
वह नि:सहाय गिरी वस्तु सी
वह जीवन के प्रति उदासीन सी
बुद्वावस्था समान दीन सी
वह
प्रकेली
बिन सहारा
पड़ी
सुनसान सड़क है।

# सितारों से पहले 

लेखक :-रमेशा कुमार. बी. एस. सी. (द्वितीय वर्ष)

जीवन की प्रथम किरगाों के फूटते ही मानव स्वव्नों के समुन्द्र में ड्बतता ही जाता है, मगर उसे क्या मालूम कि उसकी बीरा के तार भी टृटेंगे, उन तारों की लय में खोया हुग्रा वह्ह जाग पड़ेगा ग्रौर पायेगा श्रपनी ग्राशा को निराशा में बदला हुश्रा तथा संतोष की छाँह की खेंज में ग्रसंतोष की श्राह उसके कानों में गूँज रही होगी। मगर वह् जो ग्रपनी मंजिल की खोज में पहाड़़ों को ठुकराता है, बादलों की गर्जन का मुकाबला करता है. उनसे निकली हुई बिजली की रोशनी में ग्रपनी राह को निहारता है ; उसका नाश नहीं होता बल्कि अ््न में वहु स्रविनाश को पाता है।

सत्रह बसंतों को खिलता हुग्रा देख चुकी हूं मैं ग्रौर ग्राज भी कितनी खुग़ नजर ग्रा रहीं हूं ।

जीवन कितना सुहावना है, बिलकुल पवित्र श्रोर साफ, जिसमें कोई भी दुख नहीं, कोई भी गम नहीं। यह समतल है जहाँ न उमड़ते हुए तूफान हैं और न ही भय की कोई खाई । पर यह क्या! सामनेचट्टानों के पीछे ऊंचे-नीचे पहाड़, उनकी गोद में उ्रहती हुई चाँदी सी नदियाँ, ये गहरी खाइयाँ ग्रौर फिर उनपर मखमल सी घास। कितना सुन्दर हृशय निहार रही हैं मेरी निगगाहें। क्या जीचन शौर दुनिया के दृशय एक से सुन्दर हैं ? मगर जीवन नो विएकुल सपाट है इसमें हृरयों की तरह न कहीं गहराइयां हैं ग्रैर न ही कहीं ऊँचाइयाँ। नहीं-नहीं जीवन तो पवित्र गांगर की तरह बहता ही जाता है तब भला ये द्हईय इसके सानने व्या? इतना वाचाल ह्र्य भी कितना प्रिय ध्रौर सुखदायी है। क्या जीवन के सौंदर्य में भी ऐसा रह्स्य तो नहीं कि

जिसे मैं पनिग्र समभती हूं वह्ह भीतर से $\cdots \cdots \cdots \cdots \cdots$ नहीं-नहीं, यह नहीं। $\cdots$ ख. खं में तो कलाकार हूं, मुभे मेरी कला से प्रेम है न कि जीत्रन के बंधनों से ।

यह सब कुछ मैंने बाम्बे ऐक्सप्रेस फरर्ट क्लास कम्पार्टंमेंट में बँठे हुए खिड़की में से ग्राकाड़ा बादल को मंडराते ग्रौर सामने प्रकृति की गोद में श्रपने श्राप को खोते हुये ग्रनुभव किया।

ग ड़ी सरकती ही जा रही थी। स्टेशन ग्राते घंर फिर चले भी जाते । मुसाफिर चढ़ते गौर फिर् उत्ररते, कुछ उतरते ग्रौर कुछ नये अ्रा जाते। पर गाड़ी थी कि बढ़ती हो जा रही थी श्रपनी मंजिल की श्रोर, श्रोर मेरा दादर शायद श्रभी दूर था, दूर बहुत दूर।

दूर की दूरिरयाँ भी दूर हुई अ्रौर ग्राखित्कार मैंने ग्रपनी मंजिल पर पाँव धर ही लिया-भारत भर की सुप्रसिद्ध श्रभिनेधी बनने की उम्मीदों को साथ लिये हुये ।
'ख्रोह्, मिस नीना ! श्राप श्राहीं गईं न, मुभे यकीन था कि श्राप जरूर श्रायेंगीं। चलिये, बाहर मेरी गाड़ी खड़ी है' इस झ्रावाज को श्रच्क्षी तरह जाँचते हुए मैं पीछे मुड़ी ग्रौर रौनक को चेहरे पर लाते हुए कहा-'ग्राप डाइ्रेक्टर मिस्टर राकेश जी, नमस्ते । श्रच्छा ही हुग्रा जो श्राप अ्रा गये वरना मैं इतने बड़े रहहर में ग्रापके बंगले तक भला कैसे पहुँचनी।' 'श्रच्छा तो नीना ग्रब चलते हैं बाकी बातें फिर देखी जायेंगी 1 ज्ल. ग्रौर तब हमारी कार रात के गहरेपन में जगमगाती जागती मैरीन

ड्राइव के दोनों ग्रोर लगे हुये बल्बों की जंजीर में से बड़ी शानान से गुजर गई, डायरेक्टर साहब के बँगले की ग्रोर । लगभग एक घँटे के बाद हम घर पहुँचे श्रौर इस दौरान में उन्हृंने बहुत सी बातें पूछों जिनका जबाद मैंने बड़ी होशियारी से दिया।

रातभर हमने विश्राम किया औौर सुबह मुभे जनके साथ अ्रार० के० स्ट्रिड्यो जाना पड़ा था। वहाँ पहैँच कर मैं कई प्रसिद्ध कलकारों से मिली। घर ग्राकर मि० राकेश ने कहा कि उन्होंने एक फिल्म का कान्ट्रे क्ट मुभ से कर लिया है ग्रैर उसकी शुरिंग जल्द ही गुरु कर दो जायेगी। मगर इससे पहले मुभ्⿱े ग्रपने अ्रभभनय का एक छोटा सा रूप उन्हें दिखंना था। सो डायरेकटर ने कहा कि श्राज खाम की स्टेज पर मुभे एक डांस पेश करना है जिससे वे मेरी कला को पत्चान सकें।

शiम हुई ग्रौर फिर जांस भी श्रारम्भ हुग्रा। मैंने ग्रपनी तृथ्यकला का बहुत ही तुंद्रर उदाहर शा दिशा। पर इस बीच मैंने अनुभव किया कि लोगों की नजरें मुभ पर ही पड़ रही थी ग्रौर दसी बीच डांस डायरेक्टर मेरे $प / स$ श्राये ध्रीर धीरे से कह गये कि में झ्रपने ग्राप को जरा घ्रौर गतिमान बना लूँ। कितने बेहूदे शब्द लगे ये मुभे, पर मैं कर ही क्या सकती थी। डाँस समाप्त हुग्रा ग्रौर उसके साथ प्रोग्राम भी ग्रोर मैं राकेश के साथ घर श्रा गई। घर पहुँच कर उन्होंने कहा कि मेरा डांस बहुत ही सुन्दर था श्रैर द्सी ख़री में अगली ही शाम को साढ़े सात बजे एक पार्टी दे रहे चे जिसमें ग्रोर भी कई कलाकारों को श्राना था। वहू पार्टी उनके दूसरे बँगले में थी सो मिं ग्रमली शाम को वहाँ पहुँच गई।
:्र्योह मार्ड गाड ! कितना सुन्दर बँगला है यह़ डायरेकटर राकेश का। शायद ऐसा बंगला मैं झज ही देख रही हैं। यह क्या सात्त बज गये ग्रोर

यहाँ कोई भी ग्रादमी दिखाई नहीं देता ग्रौर पार्टी का टाईम भी तो हो रहा है।' में सोच रही थी कि राकेश भी श्रा गये और उन्होंने ग्राते ही कहा"देखो नीना कोई जरूरी कान अ्रा पड़ा है जिससे यह पार्दी रक गई है। खंर भ्राज की रात हम यहीं पर काटते हैं ग्रैर कल सुबह ही ग्रपनी नई फिलिम की घ्याउटडोर शूटिंग के लिये "गान्ता कूज" चलेंगे जहाँ पर घने पेड़ों के तले तुम्हारे नाचनें ग्रैर गाने के कुछ् शाट्स लेने हैं। अच्यच्छा तो श्रब हम अपनी हो पार्टी कर लेते हैं ग्रैर बाकी काम सुबह होगा।"

मेरे दिल में खुईी़ की एक लहर सी दौड़ पड़ी ग्रौर इसी लहर में मग्न होकर मैंने चाय बनाई तथा खाने पीने की कुछ ग्रौर चीजें भी।
"चाय वगँरा तो बड़ी ग्रच्ह्धी बनाती हो तुम। म्रच्छा तो श्राम्रो ग्रब तुन्हें बँगले की थोड़ी सी संर करा दें । बह्द देखो सामने, यह मेरा छोटा सा बाग है तथा यहां बहुत ही मुन्द्रर व खुशबूदार फूल लगते हैं। यह सब माली का ही चमक्कार है। वह बीज बोता है, बीज फूटता है, फूट कर पौधा बनता है। पौधे पर कलियाँ ग्राती हैं, कली रंग बदलती है और वचपन की कली फूल सी जबानी धारशा कर लेती है। फल में रस ग्राता है ध्रौर उस रस भरी मीठी तरंगों में बहते हुए भंनरे न जाने कहाँ से ग्रौर क्यों उस तक ग्रा पहुँचते हैं ग्रैर तब रस संचित फूल नीरस हो जाता है। फिर ह्वा के भोंके श्राते हैं, एक न्लों और फिर--फूल मुर्भा कर नीचे ग्रा गिरता है, म्रौर तब किसी ग्रनजान पाँव के तले कुच्चला जाता है, खत्म हो जाता है सदा के लिये मर मिटता है।"
"स्मच्छा तो भ्राप डाइरेक्टर के साथ-साथ ग्रायर भी बनने लगे। क्या ग्राप भी ऐसे भँवरों में से तो नहीं ?"
"दाह नीना तुम भी खूब हो। मुभे भवरों की तरंह भला इन फूलों श्रौर कलियों से क्या वास्ता।' मि० राकेरा न जाने कब ग्रोर कसे 'ग्राप' से 'तुम' तक श्रा पहुंचे। '䐗च्छा तो छोड़ो इन बातों को ग्रौर इस तरफ चलो। ग्रब हम तुम्हें बहुत ही सुन्दर एक चीज औौर दिखाते हैं ${ }^{\prime}$ इ इतना कह कर उन्होंने किसी कमरे का ताला खोला ग्रौर फिर दरवाजा भी। दरवाजा खुलते ही मेरे ग्राइचर्य की सीमा न रही। यह् कमरा दिन के श्रंधकार में ग्रपने ही चांद ग्रौर सितारों की दुनिया से श्रठसेलियां कर रहा था। कमरे की छत पर ग्रर्धचन्द्र यों भिलमिला रहा था जैसे कि तारों भरी बरात में एक नई नवेली दुलह्न का मुख घू घट में से केदल ग्राधा ही दिख रहा हो। नीचे मेज पर लमी हुई मोमबतियों की धीमी धीमी रोशानी से यह कमरा खर्रैर भी निखर रहा था। सामने दीवार पर खेलते हुए बालक व बालिकाग्रों के विचिश्र द्दशय श्रौर साथ में ही महात्मा बुद्ध का वह बुत भी इसी तारोंभरी महुफिल की सुन्दरता की गवाही थे। यह सज कुछ देख कर मैं ठिठक सी गई। तब স्रवने भावो को प्रदीशत करने के लिये मैंने डायरेकटर जी की ग्रोर नजर दौड़ाई लो पाया कि वह श्रजीब सी टकटकी लगा कर मे ?ी तरफ देख रहे थे। तव उन्होंने ग्रचानक ही मदभरी ग्रावाज में पूच लिया क्रसा फोल कर रही हो नीना तुम ?' 'जी, कुछ नहीं, वैसे तो यह कमरा बहुत सी सुन्दर लग रहा है ।' मेंने ग्रनजान बनते हुए कहा । फिर उसने मेरे कंधे

पर हाथ रखते हुए कहा 'जरा श्रंदर तो ग्राप्रो सही' श्रैर भ्नन्दर श्राकर हम दोनों कुछ देर चुप रहे, तब राकेश ने निस्तबधता को तोड़ते हुए कहा 'ुौर ग्रब ?' मैंने श्रपने सरकते हुए अँचल को संभालते हुये जबाब दिया "कुछ नहीं डायरेक्टर साह्हब, मैं देख रही हूँ कि …......"
"देखो नीना चांद की फीकी-फीकी रोशन्नी भी है ग्रौर रात का गहरापन भी। ऐसे में दो जवान दिलों की धड़कने, जिनका साज एक है, गीत एक है, घ्रावाज एक है ।'
"डायरेकटर जी ग्राप ग्रपने से बाहर हो रहे हैं, अ्रापको गाद रहना चाहिये कि मैं यहां कलाकार बनने की इच्छा से श्राई हूं ग्रौर न क्क
"नीना कुछ समभने की कोशिशा करो, ऐसे में
 कोई भी तो नहीं।"

तब उसने श्रचानक ही दरवाजा बंद कर लिया, जबरदस्ती, ॠौर फिर फिर फिर मैं कलंकित हो गई, वृतता बन गई । सदा के लिए

एक कली फूल बनने से पहूले ही मुर्भार्भा गई ! तब हवा के तीव्र भोंके ग्राये एक, दो और तीन। कली नीचे ग्रा पड़ी, किसी के पावों त्तले कुचली गई ग्रौर फिर मर मिदी, सदा के लियेसदा के लिये $\cdots \cdots \cdots \cdots$

# दीपावर्ली का उपहार 

पूर्रां सिंह् डबास

पT
『त: ही मंगला जब मुंह ग्रंधेरे उठा तो उसके मुब पर ग्राशा की एक भलक थी। उसने शीघ्र ही दाना-चारा खिलाकर श्रपने घोड़े को तय्यार किया ग्रोर उसकी पीठ पर एक प्यार भरी थपकी दी। जब वह घोड़े तांगे को जोतकर चला तो घोड़ा भी विशेष ₹व्वामि-भाक्ति का परिचय देते हुए हिनहिनाया। शायद उसे भी मालूस हो गया था कि ग्राज दीपावलीं है और तुभे भी कुछ पुर्क्कार मिलेगा।

मंगला ने दो चार कदम ही तांगे के साथ बढ़ाए होंगे कि घर से मुन्नू 'पिताजी ! fिताजी!’ की पुकार मचाता दौड़ा। मंगला ने ताँगे को रोककर मुन्नू को गोद में उठा लिया ग्रौर उसे चूम लिया। 'पिताजी श्राज दिवाली है खिलौने लाना रिलोने देखो पिता जी बहोत खिलोने लाना।' जब मंगला मुन्नू को खिलौने लाने का म्रश्नासन देकर चला तो रमनिया भी दोनों की ग्रोर प्रम-पूर्यां एवं मुस्कान निभ्रित दृषिट से देख रही थी।

मंगला कभी घोड़े को हांकता अ्रौर कभी विचारमग्न हो जाता। बहृ सोच रहा था कि ग्राज दीपावली का दिन है अारम्भ में ही किसी ग्रच्छे याल्शी से भेंट हो गई तो ठीक काम बनेगा। तमाम साल झच््री तरह काम चलेगा औौर खूब पैसे बनेंगे । श्रोर हां, श्राज तो मुन्नू के लिये खिलोने भी लंने हैं। बेचारा कई बार कहता है। ग्राज तो लाने ही पड़ेंगे। बच्चा है जिद् करता है नहीं ले जङँगा तो रोएगा।

इन्ही विचारों में हून्बा मंगला ग्रहुँ पर पहुँच गया।"

गया ग्रौर यात्रियों को बुलाने के लिये भ्रावाजें लगाने लगा। कई ग्रौर तांगे वाले भी पहले से हो वहां खड़े थे किन्तु किसी को भी सवारी नहीं मिल रही थी। शायद ग्राज यात्रियों का रूस कुछ्व टैक्सियों म्रौर ₹क्षूटर रिक्शाग्रों की ग्रोर अ्रधिक था। म्यन्त में एक घण्टे की गलेबाजी के पईचात् जब मंगला को कोई उधर झ्राता न दिसाई दिया तो वह हारकर सदरबाजार की ग्रोर चल पड़ा कि कहीं ग्रागे से ही सवारी पकड़े।

थोड़ी दूर चलकर वह एक चौराहे के समीप तांगा बड़ा कर बौड़ी लेने चला गया क्योंकि ग्राज जल्दी में वह ग्रपना बंडल घर ही छोड़ ग्राया था। दुकान पर पहुँचा ही था कि पुलिस वाले ने 'तांगे वाले ! ताँगे वाले !' की ग्र:वाज लगाई। मंगला दुकान से वरीिस मुड़ा तो ट्रैफिक पुलिस मंन तांगे के झ्रागे खड़ा दिखाई दिया। उसे पता था पुलिस उन जैसे गरीबों को व्यर्थ तंग करती है ग्रतः उसे चिन्ता हुई। ज्यों ही वह ताँगे के समीप पहुँचा तो सिपघ्ही ने डाट जमाकर कहा-
"क्यों बे यह तांगा तेरा है ?"
"जी हाँ मेरा है। मैं बीड़ी लेने $-{ }^{-\quad . \quad \text { " }}$
"बोड़ी लेने का बच्चा ! तेरा दिमाग खराब था जो सड़क पर तांगा रोक कर भाग गया। क्या सड़क पर दूसरे तांगे मोटर चलाने वाले मर गये हैं ?"
"हुज़र मैं तो एक मिनट में ही वापस ग्रा
"तो ऐक्सीडेन्ट होते क्या दो चार दिन लगते हैं ! कोई यहाँ तेरे लिये ट्रैफिक बन्द करके बैठ जाऊँ ?"
"नहहंं सरकार मैं यह कब कहता हूं। में तो
"मैं तो वैं तो मैं कुछ नहीं जानता। ग्रभी चालान लिखता हूँ तब तेरी अ्रक्र ठिकाने ग्राएगी।
"नहीं सरकार गरीब हूँ मारा जाऊँगा।"
इतने तक काफी लोग वहाँ एकन्न हो चुके ये घौर तमाशा देख रहे थे। कुछ लोग ऐसे होते हैं जो घर से लड़ भगड़ कर चला करते हैं ग्रौर म:र्ग में इसी प्रकार ख्रपना मनोरंजन कर लेते हैं.। शायद इन्हीं का समूह यहां वर्तमान था। भीड़ होते देख़कर सिगाही ने ग्रपनीं सीटी बजाई ग्रैर डंडा हिला कर सब को चलने का संकेत किया। मंगला को ग्रपने पीछे-पीछे तांग लाने को कह् कर वह थ.ने की ग्रोर चल पढ़ा। म,र्ग में मंगला ने उस के पैरों में गिरने की कोशिश की, रुड्डुयों हाथ उाले लाख खुखामददें की पर सब व्यर्थ गई। किर भी वह कुछ न कुछ कहता हीं गया-
"हजूर दया करें फिर कभी ऐसा न होगा।"
"तुम पर दया करते २ पता नहीं कितने दिन गुजर गये लेकिन तुम डंडे के यार हो।"
‘‘नहीं साहब! फिर कभी ऐसा नहीं होगा। ग्राज-श्राज छोड़ दोजिये । त्यौहार का दिन है ग्रभी तक वैसा भी पल्ले नहीं पड़ा है।
"तो मैं क्या तेरे लिये थैलियाँ लिए किरता हूरं। ऐसे ही सूखे धक्के खाते-बाते सारी ड्यूटी खत्म हो गई ${ }^{\prime \prime}$
"सरकार श्राप तो मालिक हैं ग्राप को भी क्या

कमी है ।"
"ये बातें तो मैं रोज सुनता हूं कोई नई कहनीं हो तो कह।"
"बस हुजूर ग्रब तो मुभे छोड़ दीजिये।"
"देख ज्यादा बकवास न कर। थ!ना भी बस ग्रा ही गया है जो खैर चाहता है तो पांच खुये निकाल औ्रैर भाग जा वर्ना जान को पड़ जायेगी !
'हुजूर सच कहता हैं मेरें प.स एक पैसा भीं नहीं है। अौर ग्र्रज तो दीवाली है, तमाम साल भूखा मखँगः। सरकार श्राज तो दया कजिये ।"
"ग्ग्रे तो क्या हमारे लिये दीवाली नहीं। हम वैसे ही घूमते हैं। प्राज कम्बख्त कोई खौन्चे वाला भी हाथ न लगा और ड्यूटी सारी खत्म हो गई है। झ्रगर मेरा तमाम स.ल यही हाल रहा तो मेरे बच्चों का पेट तेरा बाबा भरेगा ?"

मंगला ने छ्रपनी ग्रसमरंता पूरो शाक्ति लगाकर व्यक्त की परन्तु सिपाही का हृदय भी तो वज्र्र का था। वह भी तो दीवाली के दिन खलो हाथों केसे घर जा सकता था! इतती देर में थाना समीप श्रा गया ग्रौर मंगला के हृदय की धड़कन ग्रौर भी बढ़ने लगी।

कुन्दन को विशवास था कि गेट तक पहुँचने तक पह पांच रुपये दे ही देगा ग्रौर वहाँ से इसे भगा दूँगा। तांगा गेट से चार पांच कदम ही दूर था कि एक मोटा ताजा व्यक्ति पुलिस की दर्दी में बाहर ग्राता दिसाई दिया। उसके ह्राथ में एक थैला था। यह ह्वलदार ग्रजीतसिंह था। ग्रजीतसिंह तांगे वाले तथा सिपाही को देखते ही बोला-
"श्रवे कुन्दन इस तांगे वाले को कहॉँ ले जा रहा है ?"
"साह्ब इस का चालान करना है। इन्होंने नाक में दम कर रखा है। रोज मना करने पर मी ठीक सड़क के बीच तांगा खड़ा करते है ग्रौर फिर पता नहीं क़हां भाग जाते हैं ।"
"ये तो पूरे उल्लू के पट्ठे हैं। इनका दिमाग फिर गया है। तू ले यह सबजी साहब की कोठी पर दे ग्रा। इसका चालान मैं लिखता हूँ। जा सोचला क्या है अंन तो तेरी ड्यूटी भी खत्म है, कहीं जाना भी नहीं। ${ }^{\prime \prime}$

कुन्दन थैला लेकर उदास मन से बीचे-नीचे हवलदार को तरफ ग्रांखें निकालता चला गया ग्रीर पकी पकाई मुर्गी श्रजीत के हाथ ग्रा गई ।
"क्यों बे तेरी खोपड़ी में कुछ बाकी है या नहीं जो क्राए दिन तुम हमें तंग करते हो ! वैसे ही भाग श्राया यहां जैसे यहां कोई रहता ही नहीं $\imath^{\prime \prime}$
"हजूर नहीं यह क्या कहते हो प्राप सब कुछ हैं गरींब हूं दया करें ।'
"दया-वया सब हो जायेगी ग्रभी चालधन लिखता हूं। कम से कम पच्चीस रुपये जुर्माना ग्रोर दो चार दिन का चककर । बस तेरा दिमाग ठीक।"
"सरकार मैं यह कैसे बरदास करूँगा।"
"जो ज्यादा ही मरता है तो चल निकाल दस हपये ग्रोर भाग ज़ा फिर कभी न ग्राना ।"
"सरकार मैं लाचार हूं। भगवान की कसम मेरे पास पैसा भी नहीं है।"
"तेरे पास तो दस नहीं बीस हो जाएंगे श्रौर तू खुझी से देगा ग्रौर वहां श्रदालत में देकर ग्राएगा! तुम लोग भी उन को नहीं देना चाहते जो करी काम श्राएं। ठीक है मुभे क्या ? मैंने तो

सोचा था गरीज है थोड़े में ही काम चल जाये ग्रौर हमारी भीं जान भंभट से निकले पर नहीं मानना तो मैं क्या कर सकता हूं। अबे देखता क्या है बोल क्या कहता है ? यहां तेरे बाबा का नौकर थोड़ा ही हूँ जो मु"ह की ग्रोर ताकता रहूँ ।"

मंगला जुर्मना ग्रौर दो चार दिन के चककर से घबरा गया श्रौर दस रुपये देने में ही कुछाल समभी तथा कहा-
"हुज्ञार इस समय लो नहीं हैं ग्रगर ग्राप इजाजत दें तो श्राध घण्टे में ग्रहु पर से किसी से उध्धार ला दूँगा। घर तो मेरा बहुस ही दूर है।
"तो जा जल्न्दी भाग जा ग्रोर तांगे को वहां एक तरफ खड़ि करदें। ग्रौर अगर जल्दी नहीं ग्रपया तो तू समक्क ले सारी कसर निकाल दूँगा।"

जब मंगला ने श्रड्डे पर पहुंच कर तांगे वालों से श्रयनी सारी कथा सुनाई तो सभी ने पुलिस वालों को दो चार गालियों दी ग्रौर समीं ने मंगला के साथ पूरीं सहतनुभूभूति दिखाई पर दोदाली होने के काररा कोई भी उधार द्नेने के लिये तर्यार न हुग्रा। श्रौर सब के पास पैसे थे भी कहाँ ? श्रन्त में जब मंगला ने बहुत विनती की तो दस रुपये मिल हो गए। उन्हें लेकर मंगला हवलदार की पूजा करने थाने की श्रोर भागा। जब वह हवलदार की भेंट दस रुपये चढ़ाकर कापिस चला तो मानो उसने किसी बड़ी विर्पात से छुटकारा पा लिया था। मंगला ने चार ही कदम बढ़ाये होंगे कि हवलदार ने फिर श्रावाज लगाई-
"ग्र्रौर हाँ जरा देखना, श्राज दीवाली है न, घर से बच्चे संकर -मन्दिर में पूज़ा के लिये ज येंगे उन्हें मन्दिर ग्रौर दिखा लाना। बस ग्राना औौर जाना ही है पूजा में तो सिरफ दस fमनट मुईिकल 1 लगेंगे। ज्यादा से ज्यादा दो ढाई घण्टे का कान

होगा, ज्यादा देर नहीं लगेगी ।'
मंगला ने सोचा कि तांगा श्रौर घोड़ा इसे ही गोंप कर नमस्ते कर चले किन्तु पेट भी तो किसी वरह भरना था। वह् मन मसोस कर हवलदार के धर की श्रोर चल पड़ा।

जब मंगला मन्दिर से लौटा तो उसे तीन बज चके थे। उस की सुबह् की शाम निराशा में बदल चुकी थी। इतने में ही एक बाबूरी ने 'ग्रो तांगे वाले! श्रो तांगे वाले !' की श्रावाज लगाई । मंगला भाग कर उसके पास गया क्योंकि ग्रभी तीन चार घण्टे बाकी थे, वह् कुछ न कुछ कमा सकता का।
"जी बाबूजी कहां चलना होगा ?"
"देखो यह कुछ क्राकरी का सामान है श्रौर यह एक छोटी शीशो की ग्रलमारी है। इसे गांधी बाजार ले चलना है। बोल कितने पैसे लेगा ?'•

मंगला सामान को जल्दी-जल्दी उठा कर रखने नगा प्रौर कहा-
"जी दे देना जो मर ? हो।"
'नहीं पहले ही ठीक-ठीक बतादो तुम लोग वाद में भगड़़ करते हो।"
'जी वहां के सब ढाई रुपये लेते हैं। मैं भी मुब्रह से मारा-मारा फिर रहा हूँ चलो, ग्राप दो रुपयें दे देना।"
"दो रुपये बहुत ज्यादह् हैं। देखो, डेढ़ रुपया मिलेगा चलना हो तो चलो वरना हम श्रैर किसी को बुल।ते हैं ।"
"जी जैसी ग्राप की मरजी ।"

मंगला ने सारा सामान रख लिया। बानूजी भी बैठ गये श्रौर तांगा चलता बना। श्राज मंगला वक्त से लैट ग्राना चाहता था ताकि घर पर श्रच्छी तरह्ट त्यौग्गर मनाए श्रोर दीवों से घर सजाने में रमनिया का हाथ बटाए। उमने घोड़े को जल्दीजल्दी हाँका परत्तु सड़कों पर बहुत भीड़ होने के कारशा घोड़ा श्रधिक न भाग सका। तांगा जब गाँधी बाजार पहुंच। तो उसे लगभग पाँच बज चुके थे। बचन्ने सड़कों पर ख्वूब पटंखे छोड़ते फिर रहे थे ! शोर मचा रहे थे । यह देखकर मंगला को मुन्नू की याद ग्रा गई अंर उसने निशच्चय कर लिया कि पँसे मिलते ही वह भी मुन्नू के लिए मिठाई ग्रौर खिलौने लेकर अ्रभी घर चलेगा। उसने ताँगा फ्राकरी वाले की दुकान के पास लगा दिया ग्रौर शीघ्रता से सामान जतारने लगा। यह् दुकान काफी लम्बी चौड़ी श्रौर क्राकरी के सामान से भरी हुई दिखाई देती थी। गायद ये सज्जन फाकरी वि राये पर देने का व्यापार करते थे । इस दुकान के बराबर ही डा० वर्मा की दुकान थी । डा० वर्मा वहाँ के प्रसिद्ध डाक्टर थे । वे भीतर बैठे मरीजों को देख रहे थे । उनकी कार प्रतिदिन की भाँचि श्राज भी सड़क पर निर्भीकता से खड़ी थी मानो सड़क ₹मेटी ने उन की कार पारांकिग के लिये बनवाई हो।

जब मंगला ने तांगे का सारा सामान जतार दिया ग्रौर केवल श्रलमारी बाकी रही तो उसे उतारने में उसने कुछ सहायता चाही, क्योंकि वह कुछ भारी भी थी ॠौर फिर जरा सी ग्रसावधानी से शीके श्रादि ट्रटने का भी भय था। जब उसने बाबू जी से श्रलमारी उतरवाने को कहा तो बाबू जी ने डांट बताई-
'डड़े रुपया कोई हराम का है ? मैं इसे वर्हंं से न उठा लाता तू किस लिये ग्राया है ?" इतना कहकर वह फिर भ्रपने बि.सी परिचित से बातों में लगगया। लाचार होकर मंगला ने झकेले ही

झ्रलमारी को धीरे-धीरे बाहर सरकाया। ग्राधी ग्रलमारी तांगे के भ्यन्दर थी श्रौर ग्राधी बाहर, इतने में ही किसी बच्चे का एक पटाखा विचगारियाँ बरसाता घोड़े के पैर के पास श्रा गिरा औौर जोर से विस्फोट हुग्रा। घोड़ा भड़क गया ग्रौर एकदम भुके से तांगे को ले भागा। भटका लगते ही झीरो की ग्रलमारी मंगला के बंबू से बाहर हो गई ग्रौर गिर कर उसके शीशे चकनाचूर हो गये। ग्रलमारी के गिरते ही वह घोड़े की लगाम पकड़ने दौड़ा परन्तु घोड़ा न इका श्रौर मंगला उसकी टककर से दूर जा गिरा। सड़क पर गिरने से उसके सिर में तेज कंकड़ घुस गया जिससे रक्त बहने लगा ग्रौर घोड़े का वैर ऊपर भ्राने से घुटना भी जख्मी हो गया। तांगे के पहिये की टककर डा० वर्मा की कार के साइड में जोर से लगी जिससे कवर कुछ बैठ गया ग्रौर पालिस खराब हो गई।

ग्रलमारी के शीशे टूटने की खड़खड़ाहट ग्रौर कार से पहिया टकराने का धमाका जब डा॰ वर्मा ने सुना तो बाहर भागे ग्राए। इतने तक मंगला भी धीरे-धीरे सिर को हाथ से दबाए घोड़े के पास पहुंच चुका था। डा० साहब नें ग्राव देखी न ताव मंगला को तमान्चे मारने प्रारम्भ कर दिये। चुपचाप सहते रहने के सिवाय मंगला के पास और चारा ही क्या था? जब डा० साहब के हाथों को पीड़ा श्रनुभव हुई तो वे कर्कंश स्वर में बोले-
"नाँन सेन्स, तीस हजार रुपये की गाड़ी का नाशा कर दिया। बदतमीज को ग्रभी ठीक करता हूं सारे पैसे बस्बल कर लू"गा।

सुबह से ग्रावात पर ग्राघात सहने से मंगलः का हृदय बहर फुूट पड़ने को कन्दन कर् उठा परन्तु निर्धनता ने उसकी वारीी को ब्द्द कर रखा था। वह सोच रहा था कि ग्यगर उसके पास भी

ๆंसे होते तो इन सभ्य सामाजिकों से जंगली पचुर्यों की तरह न पिटता। इस कार पर दो टीन तेल उंडेल कर ग्राग लगा देता ग्रौर नोटों के बंडल उस की ग्रोर फेंक देता, कि बेटा जाकर नई खरीदो यह बहुत दिन चल चुकी। सारी बातें उसके दिभाम में टकराईं ग्रौर टकरा कर ही रह गईं। ग्र|खिर वह विनीत स्वर में बोला-
"डाक्टर जी इसमें मेरा क्या कसूर है। मैंनं घोड़े की कह थोड़े हो रखा था! पशु है धमाके से डर मया। ग्राप तो मुभे नाहक मार रहे हो।"
"ग्यने मुभे तेरे उपदेश की जहूरत नहीं। यद् बता गाड़ी के शोकेश के पैसे कौन देगा ?"
"सरकार इसकी कीभत तो मेरी सात वीढ़ी भी नहीं चुका सकती ।"
"मैं तो तेरे से लेकर दिखादूँगा। दो दिन हवालात की हवा खाई ग्रौर तेरा भूत निकला।"
'सरकार चाहे उमर कैद करवा दीजिये मेरे पास तो कुछ है नहीं। हाय ! मैं क्या करुँ आ्राज मेरी किस्मत ही खोटी थी।"'
"तो तेरी किस्मत का रिजल्ट मैंने भुगतना है ? ग्राया है किस्मत का बच्चा।"

बहुत देर तक दबाने पर भी मंगला के सिर का खून बन्द न हो सका श्रौर वहु कराहने लगा। फिर उा० साहव के तमाने लगे तो रहा सहा सिर भी भन्ना उठा। जब डा॰ साहब को उस टटंपूँजिया से कुछ मिलता न दोख पड़ा ग्रौर उसकी पीड़ा श्रधिक होती दिखाई दी तो एक धक्का देकर कहा:-
"भाग जा इस टट्टू को लेकर। फिर कभी इधर मुँह करके देख भी लिया तो तेरी खैर नहीं ।"

डा० साह्ब के शब्द मुरिकल से ही समाप्त हो पाये थे कि बाबू जी ग्रकड़ कर बोले-
"वाह डा० साहब वाह ! ग्रापने भी खूत्र भाग जाने का हुकम दिया! क्या मेरी ग्रलमारी के पचास रूपये ग्राप देंगे ? हम दुकानदार लोग रोज बाजार से सामान लाते हैं यदि इसी तरह सब गिराकर भाग जायें तो खा-कमा चुके । मैं तो इससे कौड़ीकौड़ी वसूल करके जाने दूँगा।'

मंगला की पीड़ा ग्रधिक होती जा रही थी। कई व्यवितयों ने बाबूजी को समभाया कि इसके पास सिवाय घोड़े तांगे के ग्रौर क्या रखा है। इसको रखने से यह बिल्कुल मारा जायेगा श्रौर हत्या ग्राप के सिर पर लगेगी। एक व्यक्ति ने उसे सहायता देकर तांगे पर चढ़ा दिया तथा घोड़े को सीधा कर उसके हाथ में लगाम थमा दी। घोड़ा धर की श्रोर भुँह होने से स्वयं ही तांगे को ठीकठीक लेजाने लगा। मंगला श्रचेतन सी श्रवस्था में एक हाथ से सिर मौर एक से लगाम पकड़े बैठा रहा। घोड़ा जब मंगला के द्वार पर जाकर रुका तो अ्रंधेरा होने लगा था। रमनिया घर में मिट्टी के दीजों को भिगो रही थी। मंगला ने तांगे से उतरने की चेष्टा की। कुछ तो सिर की पीड़ा थी श्रौर कुछ जख्मी घुटने पर पूरा बल न दे सका, ग्रतः गिर पड़ा। रमनिया ने जब कुछ करहहने का शब्द सुना

तो वह बाहर भागी श्राई ग्रौर मंगला को भीतर ले गई। मंगला को चारपाई पर लिटा कर एक साधाररा सी पट्टी बांध दी। वह स्वयं भी चारपाई के समीप बैठ गई ग्रौर उसकी श्याँखों से ग्राँमू गिरने लगे ।

मुन्नू बहुत देर से बच्चों के साथ गली में खेलने गया हुझ्रा था। सभी बच्चे खि औनों सहित घूम रहे थे ग्रौर पटाखे छोड़ रहे थे। मुन्नू बार-बार उनके मुख की ग्रोर देख रहा था ग्रौर सतथ-साथ घूम रहा था। वह श्रपने साथियों को बता रहा था कि उसके पिता जी भी खिलौने लायेंगे । उसे एकाएक जब यह ध्यान ग्राया कि उसके पिता जी भी ग्रा गये होंगे तो वह घर की ग्रोर भागा श्रौर जब दूर से ही तांगे को द्वार पर खड़ा देखा तो मारे प्रसन्नता के फूल उठा! द्वार पर पह्हुँच कर देबा तो पिताजी चारपाई पर श्रांसें मून्दे पड़े थे ॠौर मॉं खिन्नावस्था में पास बैठी थी। मुन्नू का हृदय एकदम बैठ गया श्रौर वह द्वार पर ही ठिठक गया। उसने पिता जी के सिर के रक्त बिन्दुग्रों में दीपकों की लौ ग्रौर माता जी के श्रश्रुकगाों में उनकी ज्योति देखी। ऐसा मालूम हो रहा था कि वह बच्चा सारा किस्सा समक गया हो। उसके पैर न भीतर की ग्रोर पड़े ॠौर न बाहर की ग्रोर डिगे ग्रौर ग्रांखों में ग्राँसू डबडबा ग्रये।

श्रौर उधर घोड़ा भी मौन तथा नि₹चल खडा कह रहा था कि श्राप तो घर में जा धुसे मुभे भी तो इस तांगे के नीचे से निकालो।

निबन्ष

# विहारी की समास-शेली 

डा० रामदत्त भारद्वाज

महा कवि बिहारीलाल का स्थान रीति-काल के कवियों में प्रमुख है। इस काल के कवियों को तीन श्रेरायों में विभक्त किया जा सकता हैरीतिबद्ध, रीतिसिद्ध, एवं रीतिमुक्र, क्योंकि उन्होंने रीतिबद्ध कवियों की भाँति नायक-नायिका भेद के उदाहर रा लक्षयों के साथ प्रस्तुत नहीं किये, यद्यपि उनके दोहों में सभी प्रकार की नायिकाओ्रों के उदाहरशा उपलब्ध हैं। ग्रतएव उनके दोहों में नायिका-भेद की पृष्ठभूमि विद्यमान है, जिसके ज्ञान के बिना दोहों का म्रर्थ लगाना श्रसंभव नहीं तो कठिन ग्रवइय है। रीतिकाल के ग्रधिकांश कवियों ने श्रृंगार रस को ही ग्रपनाया है, जिसकी परम्परा संसक्हत-गंशंधों से ग्रविचिच्छिन्न रूप में चली ग्रा रही है। भर्तृ हरि का 'रृंगार शतक', झ्रमरक कवि का
 हाल कवि की 'गाथा समशती' इस विषय में विशेष उल्लेखनीय हैं। बिहारो इनके प्रभाव से मुक्त न थे, उनेक अ्रनेक दोहे इन ग्रन्थों से प्रभावित ये।

इतना होते हुए भी बिहारी में कुछ विझेषताएँ ऐसी थीं जो उन्हें ग्रपने काल के श्रन्य कवियों में मूर्धन्व स्थान प्राप्त कराती हैं। वे हैं : समासपद्धति, भावों को नये रूप में प्रस्तुत करने का कौशल, एवं शब्द-चयन। जिस भाव को संरकृत भाषा के कवियों ने चार चराा वाले छन्दों में उपस्थित किया है, उसे कविवर बिहारी ने दोहे जंसे छोटे छन्द में ग्रत्यन्त कौशल से चित्रित किया है। विहारी के कार्य-क्षेत्र को संकुचित ही समभना च. हिए । उन्होंने ग्रपनी लेखनी संयोग ग्रोर वियोग शृंगार पर चलायी है जिसके म्रश्रय शौर म्राल्बन्ब राधा-कृष्या हैं । बिहारी ने

अधिकांश में अपने काव्य में नागर-नागरियों को स्थान दिया है, ग्रगी सा अुर्वतियों को बहुत कम । फिर भी बिहारी का यह विशोष कौगल है कि उनके भावों में पुनरुक्ति नहीं, भले ही उपमाएँ वे ही लौटफिर कर श्राती रही हों ।
'सतसई' के दोहों को समभने के लिए पाठक फी कत्पना घौर कवि की विषायकता के सामझ्ञस्य की परम आ्यावश्यकता है, नहीं तो दोहांध्थं के हृदयंगम करने में विफलता प्राम होगी। जैसा कि कहा जा चुका है, प्रत्येक दोहे के पीछे नायिका भेद की पृष्ठ भूमि विद्यमान है। इस विषय में एक उदाहरएा पर्याप्त होगा :

लग्यो सुमन ह्वै है सफल, श्रातप रोस निवरि। बोरी, बारी ग्रापनी, सींचि सुहृदयता वारि॥

यदि पाठक नायिका-भेद से ग्रनभिज्ञ है तो वह उसका सीधा-सददा ग्र्थर्थ इस प्रकार कर लेगा, 'हे बावली, तेरी वाटिका में फूल लगा है झ्रब सुन्द्रर फल भी आ्रायगा, श्रतएव धूप के कोष से इसकी रक्षा कर गौर शीतल जल से सींच'। किन्डु नायिका-भेद से अ्रमिज्ञ पाठक इस गूढार्थ को समभ लेगा कि किसी सखी की यह उक्ति मानवती नायिका को समभाने के निfित्त है ; नायक दक्षिएा है नीयिका मुग्धा। इस प्रकर गा में ग्रर्थ इस प्रकार होगा: ‘हे बावली, तेरा मन इस ‘नायक’ से लगा है. तुभे प्रेम में सफलता प्र प्र होगी। तू कोधरूपी ध्रूप का निवार्या कर ग्रौर प्रेमरूपी जल से ग्रपनी वारी में नायकर्पी वृक्ष का सिन्चन कर।

समास-चँली में सांग रूपक का विशेष महत्त्व

द्रोता है, श्रौर विहारी उसे उपस्थित करने में सर्वथः सफल सिद्ध हुए हैं। एक सांग रूपक है :

बोरि पनिच भृकुटि धनुष, बधिक समर तजि कानि। हनत तरुन मृग तिलक सर, सुर्रकि भाल भर् तानि ।।

नायिका परकीया है, उसके माथे पर जो झ्राड़ा टीका लगा है बह प्रत्यंचा है, उसकी कुटिल भौंहें धनुष हैं, मस्तक का तिलक बहरा है ग्रौर तिलक का वह भाग जो नासिका पर लगा हुग्रा है तीर की पंनी नोक है। इस प्रकार के धनुष ब (रोंो को खींच कर कामरूपी ग्याध युवकरूपी मृगों का ग्राखेट करता है।

समास शौली में इलेष का महर्त्व ग्रनिर्वचनीय है क्योंकि वह समाहार-शक्ति का विरोष सहाएयक है। बिहारी ने इसका सुन्दर प्रयोग किया है। उनकी निम्नलिखित ईिलष्ट उक्ति कितनी सुन्दर है :

ग्रज्यों तरय्येना ही रह्यो, श्रुति सेवत इक श्रंग। नाक वास वेसरि लह्यो, बसि मुक्तन के संग।।

इसका एक ग्रर्थ यह़ है कि वेदों का अ्यध्ययन करते हुए भी जिज्ञासु ग्रभी तक भवसागर से नहीं तर पाया। किन्तु मुक्त पुरुष के संपर्क से गधे (मूर्ख) को भी स्वर्ग में स्थान भिल गया। सज्जन-संग की महिमा स्पष्ट है। दूसरा ग्रर्थ है कि कान का साथ निभाते हुए भी कर्गाफूल कान के नीचे ही बना रहा ; किस्तु नथ ने मोती का साथ पाकर नाक पर स्थान प्रप्म कर लिया। इस दोहे के शिलष्ट पद ये हैं : तरयूो ना=पार नहीं लगा, नीचे (तले) बना रहा । श्रुति = वेद, कान । नाक=स्वर्ग, नासिका। बेसरि $=$ गधा (मूर्ख), नथ। मुक्तन =मुक्त पुरु, मोती।

समाहार शक्ति में ध्वनि ग्रौर व्यंजना का महृन्व पूर्गां स्थ.न होता है। बिहारी ने इनका सुन्दर एवं

समुचित प्रयोग किया है :
कहत नटत रीभत खिजत, मिलत खिलत लजियात। भरे भौंन में करत हैं, नैनन ही सों बात ।।

इस दोहे में नायक-नायिका का सुन्दर चित्र उपस्थित किया गया है। नायकनायिका से कुछ प्रस्त।व करता है जिसे नाधिका ग्रस्बोकृत कर देती है किन्तु नायिका की ग्रस्वीकृति पर ही नायक रीभ जाता है। नायक की रीभ नायिका की लीभक को उत्पन्न करती है। इस काराय दोनों के नेत्र मिलते हैं, ग्रैर इस मिलन से दोनों प्रसन्न होते हैं, किन्तु नाणिका लजिजत हो जाती है। इस प्रकार परिवार से भरे हुए भवन में नायक श्रोर नायिका श्रपने नेत्रसंकेतों के द्वारा ही वार्तालाप कर लेते हैं।

सगास-क्षैली के सफल प्रयोक्का श़ब्द-चिन खींचने में सफल होते हैं। बिहारी भी इस विषय में म्रत्यन्त दक्ष थे, क्योंकि के जिस वस्तु का वर्गांन करते हैं उसका चित्र नेत्रों के सम्मुख उपस्थित कर देते हैं। एक शबन्द-चित्र इस प्रकार है :

श्रहै दहेंड़ी जिनि धरे, जिनि तू लेहि उतारि ।
नीके है छींके छ्छुए, ऐसी ही रहि नारि ।
नायिका अ्रपने दोनों हाथ उठा कर छींके पर दही की हाँडी ग्रती है। ऐसा करते समय उसके पयोधर कुछ ग्रनाव्त्त हो जाते हैं। ग्रतएव नायक भायिका से कहता है कि तू दहेंड़ी को न तो छींके पर रख श्रौर न वहाँ से नीचे उतार ; तू ₹सी प्रकार छींके को छुए हुए खड़ी रह, क्योंकि तेरी यह स्थिति मुभे बड़ी भली लगती है। इस स्वाभावोक्ति में, श्रौर चिन्र्या में भी, स्वाभाविकता चित्ताकर्षंक हो गरी है ।

समास-रूली के लिए समासों का प्रयोग सहागक सिद्ध होता है। बिहारा ने प्रायः दो तीन शब्दों के

समास प्रयुक्त किये हैं किन्तु कभी-कभी उन्होंने चार-पाँच शब्दों के समासों का भी प्रयोग किया है।

चित पितु-मारक-जोगु गनि, भरौ भये सुत सोग। फिरि हुलस्यौ जिय जोइसी, समुभै जारज-जोग।। रनित-भृंग-घंटावली, भरित दान-मधु-नीर। मँद मंद घ्यावत चल्यौ, कुंजर कुंज समीर ॥

भावानुकूल ही शबद-चयन होना चाहिए। इससे कव्य की रमएीयता में ग्रभिवृद्धि होती है। विहारी के दोहे इस गुए से सर्वथा सम्पन्न हैं। उनकी भाषा इतनी संधरित है कि उसमें से एक-दो शब्दों के निकाल देने से श्रथवा हेर-फेर कर देने से ग्रभिक्रक्ति का सौंदर्य ही नष्ट हो जाता है। एक उदाहर लीजिए :

मेरी भa बाधा हरो, राधा नागरि सोय। जा तन की भांई परे, स्याम हरित दुति होय 11

इस दोहे में ‘हरित’ इबद अ्रपरिहार्य है, इसको निकाल देने से काव्य का समस्त सौंद्यं नष्ट हो जाता है—हरा रंग, प्रस्नला, हीन कन्तिता, इन छवन्यार्थों से पाठक ग्रानन्द्द में भूमने लगता है।

निर्कर्ष रूप से कहा जा सकता है कि भाषा पर बिहारी का पूर्णां ग्रधिकार था। इस कारए उनकी भाषा चुस्त है, ग्रौर शब्द विन्यास सुठ्यवस्थित है। थोड़े शब्दों में व्यापक श्रर्थ को प्रकट करने की उनमें श्रमोघ शक्ति थी। किसी कवि ने उचित कहा है :

सतसँया के दोहरे, ज्यों नाविक के तीर। देखत में छोटे लगें, घाव करें गंभीर।।

बिह्हारी ने श्रपने दोहों में सागर को गागर में भरने का प्रयत्न किया है। उनकी समास-शक्ति एवं कल्पना की उपमा शिव-राभ्ति से दी जा संकती है। जिस प्रकार भगवान् शिाव की जटाग्रों में भगवती गंगा सिमट कर बैठती हैं किन्तु वहाँ से निकल कर इतनी विसतृत ग्रौर प्रवाह युक्त हो जाती हैं कि उनके वेग को रोकने में कोई समर्थ नहीं होता, उसी प्रकार महा कवि चिहार्री के दोहे में जो ग्रर्थ विहित-निहित रहता है वह् ग्रन्य कवियों के विशाल कवित्त-सम तल पर श्रत्रतित्त रहता है। बिह्हरी की श्रेष्ठता इसी में है कि उन्होंने दोहा रूपी छोटी सी गंगा जली में सम्पूर्गा गंगा जी का श्रावाहन कर लिया है।

## खोज

कुल भूषरा मसीन बी. ए. द्वितीय वर्ष

पुष्प खिलते हैं ग्रौर मुरभा जाते हैं। बहारें ग्राती हैं श्रौर चली जाती हैं। चन्द्र्रमा की चाँदनी भी छिटक कर रह्र जती है। किन्तु, मेरी वेदना इस ग्रन्धकार के गर्त्त में पड़ी हुई तड़प रही है जो श्रपने चन्द्र के प्रकाश में कब से लीन हो जाना चाहती है । उर्सी की तो खोज कर रहा हूँ मैं ! राही हैं, इसी लिये भटक गया हूं । पथ-प्रदर्शन के लिये ये नक्षत्र मेरी हृदय-वेदना को सान्त्यना न दे सकेंगे । दीपे तुम श्र, ग्रो । तुम्हारी खोज में ग्राज ज्ञान के प्रत्येक

दो-राहे चौराहे पर पागलों की भौँचि प्रतीक्षा किया करता है, खोजा करता हूं तुम्हें। तुम्हीं तो मेरी राह हो, मेरा सर्वस्व हो। शेष सब कुछ मौन है। तुम कुछ तो बोलो। मैं ग्रत्यंत ग्रधीर हो रहा हूँ । तुम मूक हो, मेरी व्याकुलता का यही तो कारए है। मैं तुम्हें पहुचनने में ग्रसमर्थ हो रहा हैं। तुम कहाँ हो, दीप ! मेरे श्रन्त: स्थल में ज्ञान की किर $\mathrm{x} ो \mathrm{i}$ को प्रसारित कर दो । तुम्हीं तो मेरे वह चन्द्र हो जिन्हें ज्ञात ग्रौर ग्रज्ञात में खोजता फिरता हू में

भिसारी
लेखक-सुरेन्द्र कुमार जैन

करुगा स्वर में गुकार रहा
बाबु पैसा, दो पैसा।
हाथ बढ़ाये
कदक बढ़ाये
जन-जन से धा भाँग रहा
कोई न देते भीख प्यार की
लेकिन प्राय:
भिड़कियों की भीख से
भोली भरता जाता था
श्रौर ग्रपनी
दीन सी अ्रांखों से
ग्राँसू की नदियां बहा रहा
कर्या स्वर में पुकार रहा
बानू पैसा, दो पैसा।
पेड़ के नीचे
सड़क किनारे
बाबू चिल्लाता
जेठ की तपती दोपहरी में
नंगे सन पर
एक लंगोटी

पहने, पड़ा कराह् रहा
कहरा स्वर में पुकार रहा
बाबू पैसा, दो पैसा।
पैसा देना तो रहा
दृष्टि न कोई फेंक रहा
ऐसा क्या
पाप किया
जो जीने का श्रधिकार न रहः
करुा स्वर में पुकार रहा
बाबू पैसा दो पैसा।
ऐ समाजवादी लोगो
क्या उनके
तन नहीं
या मन नहीं
इच्छा भी हैं
ग्राशा भी हैं
पर धन का जरूर श्रभाव रहा
इसीलिये तो
पुकार रहा
बाबू पैसा, दो पैसा
(2\%)

## क्या श्राप जानते हैं

नरेन्द्र कुमार कौशिक, (बी. एस. सी द्वितीय वर्ष)
१. वह कौन सा जानवर है जो कभी पानी नहीं पीता ?
२. पृथ्वी के किस स्थान से सूर्य हरा दिखाई देता है ?
३. ग्रब तक कब ग्रौर कहाँ सबसे बड़े श्रोले गिरे हैं ?
४. समुद्र की सतह से सबसे ग्रधिक ऊँचाई पर स्थित इहार का नाम बताग्रो।

य. वह कौन सा पक्षी है जिसके न पर होते हैं न पूँच्ध ?
६. मिस्र के सबसे बड़े पिरामिड के बनने में कितने पत्थर लगे थे? पत्थर का वजन बताग्रो। इसे लैयार करने में कितने वर्ष लगे। कितने ग्रादमियों ने इसमें काम किया ? इसकी ऊँचाई कितनी है ? इसे किसने बनवाया था ?
3. इंग्लैंड का कौन सा राजा श्रंग्रेजी नहीं बोल पाता था ?
5. एक किलो ग्राम मक्वन बनाने में कितने दूध की जरूरत होगी ?

ह. सेम कितनी बड़ी हो सकती है ?
१०. सूर्य का तापमान बताग्रो।
११. बतग्रो, एक मोटर-कार में ग्रलग-श्रलग कितने पार्ट् स होते हैं ?
१२. पृथ्वी में कौन सा ऐसा शहर हैं जो दो महा देशों के ऊपर स्थित है ?
१३. ऐसा कौन सा पेड़ है जो सब से जल्दी बढ़ता है ?
१४. क्या बन्द्दर की अँख से ग्राँसू गिरते हैं ?

१थ. कुल कितने प्रकार की मछलियां होती हैं ?
(उत्तर को ३० पृष्ठ पर देखें)

(२६)

## ड्रभागे

शाम कोरपाल बी० ए० (ग्रन्तिम वर्ष)

क्या ही श्रच्छा होता यदि इस संसार की यह फुलवारी सदा गुलजार रहती। इसके पौधे और फूल सदैव खुरी से भूमते रहते, मुस्काते रहते। परन्तु संसार की कोई भी फुलबारी सदैव गुलजार नहीं रही। पतभड़ श्रपने निर्मम कदमों से फुलवारी को रौंद देता है ग्रौर रह जगती है बीरानगी।

ठीक यही दशा बाबू राम नाथ की फुलवारी की थी। जिसमें बसन्त श्राया नाम मात्र के लिए परन्तु पतभड़ ने ग्राकर डेरे ही डाल दिए। उनकी धर्म पत्नी सुलन्दा एक कालीं रात को ग्रासुग्रों ग्रौर सिसकियों के बीच इस संसार से बिदा ले चुकी थी, अ्रपने पीछे लीन निर्दोष कोमल कलियों को छोड़ कर। राज़न था दस वर्ष का ग्रौर राजेश एवं झं ज़ना क्रमशः ः्राठ ग्रीर छ: के जब यह ग्रावस्मिक वज्त्रपात हुग्रा। राजन ग्यौर अंजना तो बाबू राम नाथ के अ्रपने बालक थे। परन्तु राजेश बचपन से ही ग्रनाथ बालक था जिसको कोमलहृदया सुनन्दा ने बड़े दुलार से पाला-पोशा था। बच्चों को इस बात का ज्ञान न था।

राजन प्रतिभाशाली विद्यार्गी था। हायरसेकेंडरी के ग्रन्तिम वर्ष में उसने विज्ञान विषय ले रक्वा था। ग्रभागा एक दिन होल्फ से तेजाब की बोतल उतार रहा था। ढककन ठीक से बन्द्द न थः। बोतल खुल गई श्रौर सारे का सारा तेजाब मुंह पर श्रा गिरा । झ्राखों की जप्वोति सदैव के लिए बुभ गई। सह्सा श्रापदा का पहाड़ उस पर ग्या पड़ा, जिसके नीचे दब कर वह चूर चूर हो गया। उसके जीवन में ग्रन्धकार ही अ्रन्धकार छ्वा गया। वह देखा करता था वैज्ञानिक बनने के सपने, चाँद

तक पहुँचने के सपने। परन्तु श्रब उसकी सब श्राशाएं बूनिल हो गई। वह ग्रपनी उजड़ी दुनियाँ को गले से लिपटाये तिल-किल जलने पर विवशा हो गया श्रौर इसी जलन ने उसे क्षय रोगी बना दिया। राजन की यह दशा देख कर बाबू राम नाथ के हृदय में वेदना की घटा उमड़ती और ग्राखों से ग्रशुरु धारा बहधे लरी। राजेश श्रौर श्रंजना भी सजल ग्राखों से भैयया की ग्रोर देखते ग्रोर सोचते श्राखिर भंया को क्या हो गया है जो हमारी श्रोर दे बते तक नहीं श्रौर न हंस कर बात ही करते हैं। ग्रौरे पर जो भैय्या के दिल पर जो बीतती उसे भैरया हीं समभा पाते थे ।

लगभग छ: वर्ष के बाद की बात है। बाबू राम नाथ ग्रपने से भी जी़रा-कीराग साईऋल पर सवार होकर श्रपने दफ्तर जा रहे थे, जहाँ वे सधधारए क्लार्क थे। विभिन्न विचररों की कड़ियाँ जुड़ने व टूटने लगी । पुरारे दिन कर्पना़ में सजीव हो उठे श्रौर दूसरे लोक में खो गये। वे श्रपनी कालपनिक दुनियाँ में खोये बिना इशारा दिए दूसरी ग्रोर मुड़ गये । तर्भी पीछे से एक ट्रक ग्रौर बाबू राम नांथ को कुंचलता हुग्रा भiग चला ।

जब बाबू राम नाथ को सरकारी ग्रस्पताल से मरहम-पट्टी करवा के घर लाया गया तो उनके बचने की कोई अ्राशा न थी। रीजेश बाहर गया हुग्रा था । श्रंजना फफक कर रो रही थी। तभी बाबू राम नाथ ने पल भर के लिए ग्राखें खोली ग्रौर ग्रोठों से बुदबुदाये, "राजन ग्रज्जु कहाँ है........... ग्रा झ्रङ्जु बेटा इधर अ्रा...........मरे पास बैठ..........मैं तो कुछ ही पल का मेहमान हूं........ मत रो......मेरी

श्रच्छ्धी बिटिया. $\qquad$ 1" "पिता जी श्राप जरूर ग्रच्छे हो जायेंगे। ऐसे ग्रशुभ वचन मूंह से न निकालिए,; वेदना युक्त कंठ से ग्रंजना चीखी। परन्तु बान्त्र राम नाथ बहके से कहे जा रहे थे, "राजन बेटा मैं श्रपनी धरोहर तुभे सोंपता हूं....जल्दी कोई अ्रच्छा सा वर ढूंढ कर अंजु के हाथ पीले कर देना......... नहीं..........नहीं तो इसका विवाह राजु से कर देना.......I" राजन् (एक दम)-"पिता जी ग्राप ये क्या कह रहे हैं......." "हाँ मै ठीक कह रहा है........-रालु-ग्रज्जु भाई-बहन नहीं हैं..... ..वचन दो.....राजु-म्भज्जु ."

घर में कुहराम मच गया। फुलवारी का श्रन्तिम रक्षक माली भी इसको सदा-सदा के लिए छोड़ कर चला गया। रनेह नीड़ बिखर गया। पल भर में तीनों ग्रनाथ इकट्ठे हो गये।

राजन बेचारा तो पहले ही क्षय रोगी था। इस रोने-धोने में जो उसकी खाँसी गुए हुई तो उसने रकने का नाम ही न लिया। खाँसी के साथ-साथ बून के कतरे ग्राने लगे घ्रौर फिर एक ब्बून की के हुई ग्रौर उसी के साथ वह भूमि पर गिर कर धायल पक्षी की भान्ति फरपराने लगा, कराहने लगा। घ्रंजना चिल्रा उठी, "भंया तुम हुमें मत छोड़ जगग्रो भैया. $\qquad$ माँ के बाद पिता जी हमैं छोड़ कर चल दिए भ्रब हमारा कौन है भेया........तुम मत हमें
 से राजन के भुंह से आ्यावाज़ निकली। "राजु मैंने fिता जी को भ्रजु के हाथ पीले कर देने का वचन दिया था...........उसे पूरा न कर सका.....नुम वचन दो कि तुम यहे काम ग्रव₹य कर दोगे....पर यदि कोई ग्रच्छा सा वर न मिले...... (साँस उखड़ जाती है) तो तुम उससे विवाह कर लेना........।' राजेश (एक दम कार कर) "भैया, यह म्राप क्या कह रहे हैं, ग्रजजु तो मेरी बहन हैं ${ }^{\prime \prime}$ राजन ने गम्भीर चेदना के ₹्वर में समभातया "नहीं पगले बह्ट तेरी

बहन नहीं .....मेरां विशवास करो ......बोलो बचन दो......।" "जसी ग्रापकी ग्राजा़" राजेश ने सर भुकां कर कहा। इतने में घ्रंजना पानी भी ले将ई।
"भभया" श्रंजना ग्रौर राजेश दोनों चिल्लाये। पर कौन सुने इनकी पुकार ? भंया भी इन्हें छोड़े गये। रह गये राजेश ग्रौर अ्रंजना, दोनों ग्रभागे घंजना ! सो उसके ऊपर तो मानो किसी ने पहाड़ का सा वोक लाद दिया हो। वह हारी, थकी सी सर थाम कर बैठ गई। निर्जीव सी, खोई सी जसे वेदना की मूर्ति जिसके भाग्य में केवल कष्ट, दुख, चिन्ता, श्रभाव ही थे। ठीक यही दशा राजेश की थी।

रात्रि की नीरवता में दो चित्र एक साथ जल रही थी। अंजना सज़ा भून्य झ्रवस्था में भूमि पर बैंी हुई थी। साथ ही राजेग एक प्रहरी के समान खड़ा था। दोनों ग्रचेत से, ग्रनमने से। गीदड़ों, कुतों ग्रौर उल्लुभ्रों की ग्रयुभ चीखों ने उन्हें सचेत किया । तब, सुनसान पथ पर दो ग्रभागे पथिक इस प्रदेश को छोड़ कर लड़सड़ाते कदमों से किसी प्रज्ञात दिशा में चले जा रहे थे ।

कुछ समय तक राजेश-श्रंजना इधर-उधर भटकते रहे। ग्रन्त में घहर से दूर एक बस्ती की भोपड़ी में शरारा पाई। वड़ी दोड़न्धूप के बाद पन्चीस रुपये महीने में एक सेठ के यहाँ राजेश ने सफाई करने का काम भी पा लिया। दिन fिकलते ही काम पर चला जाता व दिन ध्छे घर लौटता।

जिस बस्ती में श्रंजना राजेश़ रहते थे। उसी बस्ती में मोती नाम का एक गुणा भी रहता था। बह किसी की मान-मर्यदादा से खेलने से न घबराता था। सारी बस्ती में उसका दबदबा था। इसका श्राभांस राजेश को न था। मोती जब भी इस

भोपड़ी के श्रागे से जाता श्रंजना को भूखो नजरों से ताकता।

ग्रौर एक दिन जब राजेश काम से न लौडा था। अ्रंजना पत्थर की मूर्โि के समान बैठी हुई थी। मुखक्कृति मुरभाई हुई थी। ऐसा लगता था मानों किसी ने उस पर उदासी पोत रखी हो। मोती उधर से जा रहा था। उसने जो यह छवि श्रंजना की देखी तो बस देबता ही रह गया। उसके कदम श्रंजना की श्रोर श्रपने ग्राप बढ़ ग्राए। हिसक पशुग्रों की ग्राखों में शिकार करते समय जो स्फूरित भुलक उठती है। वैसी ही स्फूर्ति उसकी श्राखों में भलकी। मोती क हाथ श्रागे बढ़े। 'बचाश्रो' की चीख के साथ श्रंजना भूमि पर जा गिरी। ‘मेरी बुलबुल उठो", मोती में पशुत्व जाग चुका था। वह ग्रौर ग्रागे बढ़ा, "लग जाश्रो मेरे गले ग्रौर बुभा दो मेरे दिल की प्यास, मेरी जान ।" भ्रंजना की ग्राबरू खतरे में थी। "पापी, नीच, निर्लज्ज, शर्म नहीं श्राती एक श्रबला की द्ज्जत पर हाथ डालते हुए", वह गुस्से से कौँपती हुई चिल्लाई। "जनने मन कब तड़पांग्रोगी .....ग्राखिर कब तक बचोगी हसीना" मोती के हाथ श्रंजना की कमर तक पहुंच चुके शे। "ठहर कमीने", तभी पीछे से राजेश की ग्रावाज गूंजी । मोती इसके लिए बिल्कुल भी तौयार न था और फिर राजेश के भरे हाथ का घूँसा मोती के जबड़े पर पड़ा। उसकी वासना का नया हिरन हो गया। इतने में दूसरा घूँसा भी ग्राया। राजेश पर खून सवार था। मोती उसको द्स दशा में देख कर गीदड़ की भाँचि भाग खड़ा हुग्रा, जाते समय यह्र बकता गया, "ग्रगर मैंने इसका बदला कल तक न fलया तो मेरा नाम मोती नहीं।"

श्रंजना के कोमल हृदय में एक श्रज्ञात सी टी उठती । वह सदैव उसे दबाए रखती। परन्तु ग्राज एक दुराचारी के निर्मम ग्राघात से ट्क-टूक हो गई। मन की सारी जलन श्राखों से ग्रश्रु बन बहने

लगी। वह राजेश के गले लग गई। "राजु, तुम श्राज यदि उस समय न प्राते..... तो मैं तुम्हें क्या मुंह दिखाती", ग्रंजना कहने लगी। "हट पगली, ग्राज से में तुभे कभी ग्रकेला छोड़ कर ना जाऊँग", राजेश ने समभाया। "तुम मेरे लिए इतने कष्ट क्यों सहते हों ? क्यों श्रपना जीवन बरखाद करने पर तुले हुए हो ?", श्रंजना कहे जः रही थी", मुभे विष दे दो........।" "ग्यज्जु बस कर यह तू क्या कह रही है। बता तेरे बिना मेरा कौन है राजेश ने कहा । ग्राज पहली बार उनके मन की दूरी समाप्त हो रही थी। दोनों रो रहे थे। उनके ग्राँसू भी ग्रापस में मिल कर एक हो जाने के लिए छटटपटा रहे चे। कभी श्रंजना राजेरा के श्रॉसू पोंछती तो कभी राजेश श्रंजना के । तभी ....

तभी पीछे से मोती ने च्राकर ललकारा। "ये देखो भाईयो कैसे एक दूसरे से गुथे हुए नाटक रच रहे हैं।" काले के साथ पू-६ ग्रादमी भी थे जिनके हाथ में लाठियाँ थीं। श्रंजना भौंचदकी होकर दूसरी श्रोर चली गई। "बोल कहाँ से भगा के लाया है लौंडिया। सीधे हमारे ह्वाले कर दे," काले धमकी दे रहा था। "चुप रह ग्रागे मत बोल ...हम गरीब हें, हम श्रनाथ हैं, हमारा इस संसार में कोई भी नहीं ...कुछ तो रहम कर भाई, हमारो किस्मत हम रूठ गई है, हमें इस तरह मत सता...।" राजेश कह रहा था। "चुप हो जा", काला चीखा, "हमें ये बकवास सुनने नहीं अ्राये, हैमें लौंडिया चाहिए लौंडिया $\cdots$ ", "मोती बार बार इस बात को मत दुहरा वर्ना मैं तुभे जान से मार डालूँगा", राजेश ने गुस्से में कहा। "तेरी यह हिम्मत" श्रौर तभी छ: सात लाfियों के प्रहार राजेशा पर बरसने लगे। सिर, मुंह, नाक तथा शरीर के ग्रन्य भागों से खून के धारें छूटने लगीं। ग्रौद राजेश भूमि पर गिर कर छटपटाने लगा। यह ट्रय देख कर मोती ग्रौर उसके दोस्त भाग खड़े हुए। उन्होंने सोचा कि श्रभी थोड़ी

देर में राजेश मर जायेगा तन्र वह म्रंजना को उठा कर ले जायेंगे ।

अंजना जब दूसरी श्रोर से ग्राई तो राजेश की यह दड़ा देखकर चक्कर खाकर उसी पर गिर पड़ी। धीरे धीरे दोनों में चेतना लौटी। "राजु स्रब तुन्हें मेरी चिन्ता नहीं करनी पड़ेगी $\qquad$ मैंने तुम्हारे कष्टों के बादल सदैव सदेंव के लिए हटा दिये हैं... मैंने विष पान कर लिया है', ग्यंजनां कह्टे जा रहीं थी। 'अभ्रजजु तुमने ये क्या किया ... क्यों अ्रपना गला श्रपने ग्राप घोंट लिया ......", राजेश बहका-बहका कहे जा रहा था, "मैंने तुम्हें पालकी में बिठाना था ........सहत्नाई की गूँजके साथ तुम्टें दुलहिन $\cdots$ ", "बस करो राजु बस करो। भगवान के लिए चुप हो जा्र्रो। ग्राखिर बताम्रो कब तक हम श्रकेले तिरसकृत, ग्रप्मानित इस गन्दे समाज से जुभते $\cdots \cdots$ हम fनर्धन है ${ }^{-\cdots} \cdots$ पर इन्सान तो हैं $\cdots$

ये इन्हें कैसे बताए कि हमारे दिल में भी दर्दे, कसक जलन होती है "हमारा दिल भी दुखता है "राजु तुम्हारे तो ग्रंग-श्रंग से लहु बह रहा है"."' "यह सब ठीक है पगल पर मैंने भैट्या को बचन दिया था कि- मैं तुम्हारे हाथ पीले कर दूँगा ज्ञार मुनो मैं ग्रौर तुम भाई-बहन नहीं हैं

तभी वह ग्रपने माथे से टपक रहे लंहु से म्रंजना के टीका लगा देता है ग्रौर माँग में लहु भर देता है बड़ी कठिनाई से कह पाता है "ग्रज्जु मुभे खेद है $\cdots$ नक में तुम्हारी माँग में fिन्द्दर न भर सकाँ परन्तु उसे श्रपने लहु से भर रहा हूँ"…". वचन जो ठहरा 1

पल भर के लिए दोनों ग्रभागे एक दूसरे से मिलते हैं ग्रौर किर दोनों भूमि पर किर जाते हैं, कभी न उठने के लिए।

## कनॉट प्लेस

(शानिवार की ग्रध रात्रि के परचात्)
जितेन्द्र कुमार जैन

एक वैर्या का घर।
उखड़ गया है मेलः ग्राने जाने वालों का।
लुढ़क गई ग्रन्ध मन-कूपों में,
दुम हिलाती, लपलपाती,
'भई, खूब !' ‘वाह! वाह ! !' की गूंजती ध्वनियाँ।
ग़र्क़ हुई
सजी-धजी, लिपी-पुती होठों पर शिकन, बोभल श्रांखों में काई को
नौचती, नशीली टिकटिकी $1 . . .-$
कव्वे, जामुन के फैले हुये वृक्ष,
नील-खेवेत लैम्प,
नियोम के श्रांबें मलते हुये चिन्ह,
-'Gaylord', 'Standard', American Express :

स्तनिभ्भत, स्तब्ध भवनों की चायें, सड़कें, कारें, स्कूटर, साइकलें, ग्रलसाये हुये, ग्रपने में समाये हुये, समा उखड़ता, बिखरता हुप्रा, विवाह की धूम समाप्त हुई $1 . . . .$. चन्व्रमा एक कोने में
रोगी मुरमाया सा, मसल-मसल के ठुकराया सा।
टाउन-ह्टाल के घन्टे का संगीत
मानों दूर से भागता गिरता $1 . . .$.
एक भोड़ सी परछाइयों की पर्दे पर
मैं एक दर्शंक
ग्याट्मीयता
की खोज में।

## उत्तर पष्ठ रे के

१. कवाला। यह जानवर श्रास्ट्रेलिया में पाया जाता है। यह सिर्फ युकलिप्टस पर निर्भर रहता है। इसके पत्ते का रस ही उसके लिये पानी का काम करता है।
२. कुमेरु भ्र्रंचल से । यहां सूयर्तस के समय सूर्य का रंग हरा हो जाता है।
३. 9500 में दक्षिरा भारत के श्रीरंगपट्टम में। कई ग्रोले हाथी के बच्चे जितने बड़े थे।
૪. पेरू का "थेरो पास्को" समुद्र की सतह से १४ हजार फुट की ऊँचार्दे पर।
2. कीवी पक्षी । यह निशाचर पक्षी न्यूजीलैंड में पाया जाता है। यह ग्राकार में छोटा पर शर्मीला होता है ।
६. २३ लाख पत्थर लगे थे। प्रत्येक का व्जन लगभग ढाई टन था। इसे तैयार करने में बीस साल लगे थे । एक लाख श्रादमियों ने बीस साल तक काम किया था। यह्र ૪द० फुट ऊँचा है। राजा खुपु ने इसे बनवाया था।

ง. इंग्लैंड के राजा जार्ज प्रथम। उसने १७१ृ४ ई० से १७२९ ई० तक राज्य किया। वह

एक जर्मन राजकुमार था। जिन्दगी में कभी उसने श्रंग्रेजी सीख़ने की चेष्टा नहीं की।
5. करीब-करीब १? टर दूध ।

ह. न्यूजिलंड में कोई-कोई सेम २मीटर लम्बी होती है ।
१०. सूर्य की जो सतह सबसे गरम है वहां को तापमनन है प $0,000,000$ डिग्री फारेनहाइट। सूर्य के ताप का $? / 2,000,000,000$ इतना ही श्रंरा पृथ्वी पर पहुँच पाता है ।
११. प्राय: १प०00 पार्टस ।
१२. तुर्किस्तान के इस्ताम्बूल शहर का झ्राधा भाग यूरोप में है ॠ्रौर श्राधा भाग एशिया में।
१३. बांस, बांस fंक्न्तु ठीक पेड़ नहीं है, चह है एक तरह की घास । बहुधा वह एक्त दिन में ૪० सेंटीमीटर बढ़ती है।
१४. हाँ, गिरते हैं।
१४. कम से कम २० हजार। इतने विचित्र रंग अौर ग्राकार किसी दूसरे जीव में नहीं पाये जाते ।


## कविता

श्रजय बी. एस. सी. (तृतीय वर्ष)
अभ्सर जीवन में श्रवसर ग्राए हैं जब अ्रपने नुए पराए हैं यदां को लेकर जिनकी जिया हू सपने भी न मेरे उनको ग्राए हैं

जीवन में घड़ियाँ ही कितनी होती हैं श्रौर फिर उनमें सुरियाँ ही कितनी होती हैं खुईियों में तो हर कोई किर श्रपना ही ग्रपना लगता है

सच्चाई का पता लगा जब होश में श्रपने श्राए हैं

चितों में मेरे रंग भरने का
तुलने बहाना ग्रच्छा न किया
गीत भी ले गए चुराकर तुम सब
श्रैर मुभे न याद किया
भुलाने की कसम खाकर भी तुमको हम तो याद ही करते ग्राए हैं

बीते उन क्षराों की जब ग्राज भी याद ग्राती है
सोच बस यही रह जाता हूँ ग्रब किस्मत हमसे रुठी है

हल्ठे हो घ्यगर तुम भी हमसे हम तो मनाते ही श्राए हैं

यादों को लेकर जिनकी जिया हैं सपने भी न मेरे उनको म्राए हैं

सतीश़ चन्द्र ग्रोवर बी० ए० प्रथम वर्ष
स।डी धरती ए ग्रमन श्रमान वाली।
साया नई शौतान दा पेन देना ॥
जदो तक है साह विच साह वाकी।
श्रस्सी चैन नई चीन नू लेन देना ॥
लाके मित्रता गैर गन्भीर ग्रोने ।
बुरा पिठ ते सढडी मारया ए।।
श्रोए सत धर ते डैन वी छडदो ए।
तुते ग्रोदे तो वी गंदा व्योवहार कीता

जेड़ो थार्ली दे बिच तु खांदा से।
ग्रोसे थाली दें तु ग्राज वार कीता।।
वेख्सदा २ पहाड़ी बर्फ वाली,
किदरे बर्फ विच घुल ना जःई।।
खाब ले ना उच्ची पहाडीयाँ दे,
कतरा नयीं जमीन दा लेन देना।।
जदों तक है साह विच साह बारी,
ग्रस्सी चंन नई चीन नू लेन देना ।

$\leftarrow \quad$ Staff and Old Students at lunch

ANNUAL PRIZE-GIVING FUNCTION

A scene from
'The Rubaiyyat of Omar Khayam'


Old Students at lunch

## THE SINDHI LITERARY SOCIETY



- Shri D. H. Butani, the Chief Guest, watching the performance


Members reciting a Qawali
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## كهاري ميوول سهياكّي

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# Editorial Board 

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shri K. C. Kanda

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## - 84

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I, R. K. Sud, hereby declare that the particulars given above are true to the best of my knowledge and belief.
(Sd.) R. K. Sud

Date: 1st April, 1963
Signature of Publisher

# DESHBANDHU COLLEGE <br> KALKAJI, NEW DELHI 



करंण्येवाधिकारस्ते

REPORT 1962-63

Annual Prize Distribution<br>15th March, 1963

President :
Dr. C. D. Deshmukh
Vice-Chancellor, University of Delhi.

## ANNUAL REPORT

## 1962-63

From 1952 to 1963 is a span of years a little over a decade but too short a period in the life of an institution to judge its worth and its contribution to the academic life of the town and the people, The growth in numbers was inevitable because of the rise in the population and increasing turnout of Higher Secondary Schools all over the country. If we grew from 60 in 1952 to 905 in 1963 it is nothing to boast of ; we absorbed the surplus numbers available. But we can be rightly proud of the fact that notwithstanding our limitations and the stress and strain involved in meeting the situation we did the job well. We started Honours classes in 6 subjects and B.Sc. classes, both in Group A and Group $B$, thus providing the best instruction to the children of the Refugees from West Punjab. This would not have been possible without the munificent grants from the Ministries of Rehabilitation and Education, and without the guidance of the seasoned educationists on the Board of Administration and their paternal interest in the affairs of the College. There was a time when our College was looked upon as.a superfluity, something in the nature of an anachronism, a white elephant and what not. You, Sir, as the then Finance Minister, had serious doubts whether it was worth while running the College. The toddling infant is now making great strides towards muturity. But this brings its problems and fresh solutions become necessary. Accordingly, the Ministry of Education has thought it desirable to hand over the administration of the College to the University. I have every hope that the College will grow from strength to strength under your guidance and control. I wish to assure you, Sir, that the University will not be taking over a liability in any sense of the term. The College is well founded on the age-old traditions of learning and service, as will be evinced by our Motto: Karmanaib Adhikaraste; your right extends to doing your duty'. But before one can discharge one's obligations to oneself, the State and God one must be capable of understanding what those duties are. Our endeavour accordingly aIways has been to initiate our students into the
realm of values. We have not ignored the purely scholastic and academic side of their character. Nor did we neglect their bodies, brains and creative faculties. We have done well at the University examinations, and had our share of honours, both in the sphere of sports and studies. Our library and laboratories are well-equipped. We are far away from the University Campus and the various amenities and facilities which are readily available to the Colleges on the Campus. It is, therefore, but fair that we have always expected generous treatment at the hands of our Masters and received it. Our needs are many. They have been divided into three categories, the first priority consists of Class Rooms, Administrative offices for Evening Classes, Library Block, N.C.C. Block, College Hall-cum-Auditorium and two Attesian wells or one Tube well and Water tanks.

It is heartening to mention that we have with us funds for the laying out of playgrounds and the building of the Arts Block. The C.P.W.D. is at the moment engaged in preparing a site plan of the college lands as a step preparatory to locating the various buildings which are expected to come up in the course of years. I have suggested to the Chairman Board of Administration, to approach the Ministry of Works, Housing and Supply to make available to the College a plot of land which is adjacent to the College lands and is bounded by public roads on two sides. This will give the College a sort of quiet belt and separate it from the proposed constructions on the north side.

The smooth working of the College during the year under report was marred and disrupted for about a week by the unfortunate strike of the students to enforce their demand that there should be no December Examinations because of the National Emergency. Though they had the force of numbers on their side, they lacked the support of logic. Your appeal, Sir, went a long way to bring them back to college. The national emergency continues and the NCC scheme has become a regular feature of University education. It may, therefore, be essential to revise the present system of two examinations in a year. This may be one way of avoiding the repetition of strikes in Colleges. Strikes do great damage. They not only result in loss of working hours but also disrupt good
relations between students and students and students and teachers. They destroy the academic atmosphere.

At present we have Honours Classes in English, Hindi, Mathematics, Political Science, History and Economics. We have been granted affiliation for Honours Classes in Sanskrit and Philosophy, but on account of the National Emergency these new classes will not be started next year. I hope that with the addition of these classes the College will impart instruction in these subjects up to the Honours standard to students in the neighbouring areas and fulfil their aspirations. I feel that the College should approach the University for affiliation in M.A., at least in a few subjects. A number of our good students have to leave us after graduation. Their presence in the College is bound to have a sobering influence on their younger brethren and add to the quality of our extra-mural activities.

Our contribution to the National Defence Fund :
Members of the Staff and students responded promptly to the appeal of the Prime Minister to contribute to the National Defence Fund. A sum of Rs. 6410.23 N.p. was collected and paid to the National Defence Fund. In addition a number of woollen jersies were knit for our jawans.

## The Staff :

Ir gives me great pleasure to report that three of our Lecturers were awarded the degree of Ph.D.: Shri R. K. Dewan for his thesis : 'Diffusion of small molecules in solution' by the University of Illinois, U.S.A., Shri Mahindra Pratap Singh for his thesis : भगवंत राय खीची ग्रोर उनके मंडल के कवि by the M.S. University Baroda and Shri Pritam Singh for his thesis: Mycology and Plant Pathology by the Indian Agricultural Research Institute, New Delhi. I congratulate them on winning these distinctions.

There were a number of changes in the staff. Shri C.P. Malik, Lecturer in Botany, was awarded the Commonwealth scholarship, and proceeded on study leave. Dr. C. L. Nahal, Lecturer in English, went on one year's leave to join the Rajasthan University as Reader in English.

The following persons were appointed.

Deptt. of History
Shri S.P. Chowdhree
Dr. K.L. Sharma
Deptt. of Political Science
Shri R.B. Jain
Mrs. Noorjahan Bawa
Shri M.M. Verma
Deptt. of English
Shri H.S. Kakar
Shri Amalindu Roy
Shri Surinder Sharma
Deptt. of Hindi
Dr. M.P. Singh
Shri P.S. Dabas
Shri D.K. Jain

Deptt. of Botany
Shri Vikramaditya Verma
Dr. Pritam Singh
Deptt. of Economics
Shri R.K. Sharma
Deptt. of Zoology
Shri Mohan C. Balani
Deptt. of Chemistry
Shri S.N. Mehra
Shri Vinay Kumar
Shri S.K. Dheer
Shri S.K. Krishnan
Deptt. of Bengali
Shri Mihir Kumar Dass

The following persons left the service of the College :-
Deptt. of Pol. Science
Shri R. B. Jain
Shri N. K. Mansukani
Deptt. of Chemistry
Shri Surinder Kumar
Shri S. K. Krishnan
Shri R. Srinivasan
Shri K. C. Mathur
Shri S. N. Mehra
Dr. R. D. Bhardwaj, Lecturer in Hindi, was granted extension of service upto 15th July, 1963, in the first instance.

Shri K. C. Kanda read a paper on 'The Poetry of Wilfred Scawen Blunt' at a meeting of The English Association, University of Delhi. Shri S. K. Jain read a paper 'On the Existence of Identity at the 28th Annual Conference of Indian Mathematical Society held at Waltair last December.

Shri V. N. Khanna gave a talk on 'Indian Political Scene in the light of the Third General Election' at the Cultural Forum organized by The Servant of People Society, New Delhi. He also participated in a seminar on 'Non-alignment and World Peace'.

Dr. R. D. Bhardwaj delivered lectures to M. A. and Pre-Ph.D. classes in Hindi at the University and Dr. C. L. Nahal and Shri R. K. Sud to M. A. classes in English in the morning and evening respectively.

Members of the Staff contributed a few articles and wrote a few text books :-

Shri R. K. Sud.

1. Dignity of Being as illustrated from Tagore's Three Plays: Mukta-dhara, Natir Puja and Chandalika. (Article in Desh)
2. Our Debt to Science. (Do)

Dr. R D. Bharadwaj

1. Kavya Shastra ki Roop-Rekha (Publication)
2. Pravasa ke Vratotsava (Article in Sanskriti)
3. Sat ki Vyutpatti aur Vyakhya (Article in Sammalena Patrika)
4. The Returns of Philosophy (Article in Desh)

Shri K. C. Kanda.

1. Poetry of Wilfred Jcawen Blunt (Article in Thought)

Shri A. K. Poddar.

1. Inflation and Capital Formation (Article in Modern Review)
2. Inflation and Economic Growth (Economic Review, A. I.C.C.)

Shri R. K. Sharma

1. Economic Organization (Publication)

Shri V. N. Pasricha

1. Stars and Galaxies (Article in The Caravan)

## Mrs. Noorhahan Bawa

1. Tamil Translation of Schuman's 'International Politics' Vol. I (Publication)

Shri S. K. Jain

1. Remarks on Alternative Division Rings (Article in Riv. Mat. University of Parma)

Shri R. L. Varma

1. Lal Kaner Ka Sandesh (Article in Desh)
2. Reeti kaleen Kavi aur Bharamar Geet Prasang (Unpublished)

Shri P. A. Shiromani

1. A simple method of mass culture of Hide Beetle Der mestes maenlatus (De Gear) Coleplera. (Article in the Journal of Entomology).

Dr. M. P. Singh

1. Reeti Kavya Sangraha in Hindi (Review in Hindi Darshiki)

Dr. R. K. Dewan

1. Diffusion of N -Alkanes in Carbon Tetrachloride.

## College Office

Shri R. C. Gupta, Senior Clerk, left and Shri J. K. Suri was promoted as senior clerk in his place. Shri Raj Wadhwa was appointed as a Clerk-typist in a temporary capacity.

## Number of Students

The number of students on the rolls of the College was 965 in August last: Boys 581 and Women 384. This number has fallen to 906 ; Boys 545 and Women 361.

## University Results

University Examination results are as follows :-
1960-61

| Qualifying Science | 50.5\% | 35.2\% |
| :---: | :---: | :---: |
| Arts | 426\% | 41.5\% |
| Pre-Medical | 68.4\% | 66.2\% |
| B. A. (Pass) | 62,3\% | 52\% |
| B. A. (Honours) | 63.1\% | 848\% |
| B. Sc. (Hons. in Mat | cs) ... | 75\% |
| B. Sc. (General) | 73:8\% | 831\% |

Miss Manju Mathur obtained the first position in the University in the Honours subjects, Arts and Science combined. She was awarded the Bhola Nath Medal, the R. B. Brijmohanlal Sahib Memorial Medal and the Ravi Kanta Devi Medal. Shri Shanti Swarup stood third in the University in B. Sc. (General) examination. Our congratulations to them.

## Fee Concessions and Stipends

Concessions in fees and stipends from the Students' Welfare Fund were awarded as under rules : $20 \%$ to Boys and $25 \%$ to Women students. Accordingly Full-fee Concessions were awarded to 119, Half-fee Concessions to 75 and stipends to 23 . The total amount thus disbursed was Rs. 30,330 approximately.

This help is not inconsiderable but the beneficiaries do not make the best use of it. A majority of them lose the benefit either at the end of the second term or the third term. Rarely do they try to improve their eligibility and retain the original benefit or get it enhanced by showing better results in the House Examinations. Year after year in the Principal's Annual Report the attention of students and their guardians is drawn to the indifference of students to their studies. It is painful to turn down the request-legitimate as it is-of a poor guardian for concession to his ward. But it is still more painful to see that help going down the drain, as it were. I wish these concessions were converted into merit
scholarships for deserving students. This in my humble opinion will raise the quality of scholarship in our colleges. Merit should be the criterion for help in the academic sphere ; notwithstanding the oft-quoted words of the poet:
'Chill penury repressed their noble rage
And froze the genial current of the soul'

## The College Library

The College Library is looked after by the Library Committee comprising of Sarvshri B. S. Puri, R. C. Pillai, O. P. Kohli and B. B. Saxena (Convener). Shri O. P. Kohli came on the Committee after the departure of Shri C. L. Nahal.

The Library is well equipped with the latest books on all subjects and standard periodicals, journals and magazines to suit the requirements of Staff and Honours students and to meet the tastes of the general reader. On account of the ever-shrinking sitting accommodation in the library hall, due to the increasing in-take of books and the shelves, our students and staff cannot draw the maximum benefit. It is hoped that in the not distant future the library will be shifted to a new building. As a make-shift arrangement it is proposed to enclose a part of the verandah adjoining the library.

The number of books in the library rose from 14,768 last year to 17,300 and the number of journals etc. to 130 from 120 last year.

The College Magazine: Desh
The College Magazine: Desh, was published thrice in the year, one of the issues being a Special Science Supplement which was edited by Shri V. N. Pasricha, Lecturer in Physics. One of the six sections, that is Punjabi, had to be discontinued for want of sufficient response from the students. I am afraid the Urdu Section will be the next casualty.

Last year our English Section was awarded the Second Prize in the Best English Section of the All India Magazine Contest organized by the Baring Union Christian Coliege, Batala (Punjab).

The credit for maintaining the standard of the College magazine goes to the student and staff-members of the Editorial Board which consists of the following. persons :-

| English Section | $\cdots$ | Mr. Y. P. Dhawan Sujata Verma |
| :---: | :---: | :---: |
| Hindi Section | ... | Mrs. Raj Kumari Parshad Malti |
| Sanskrit Section | $\cdots$ | Shri M, L. Choudhary Bhanwar Singh |
| Urdu Section | $\cdots$ | Shri V. N. Pasricha Shri K. C. Kanda |
| Editor-in-chief | $\ldots$ | Shri R. K. Sud |

## The College Union

The College Union is the parent student body and its proceedings are conducted according to a written constitution. Its main function is to organize debates and extempore speaking contests, recitation contests, extension lectures, besides the annual happy meeting. Till last year it used to arrange an annual picnic and lunch, but it had to be given up because of the unmanageable numbers.

It is run by the Union Executive under the Staff Adviser, Shri V. N. Khanna. Office-bearers for the year under report were :-

| President | Vinod Kanwar, B. A. III year. |
| :--- | :--- |
| Vice-President | A. N. Dutt, B. Sc. II year. |
| Secretary | R. N. Kaul, B. A. (Hons) II yr. |
| Asstt Secy. | Mahender Berry B. A. I year |

The following were elected members of the Supreme Council of the Delhi University :-

1. Chander Mohan Babber
2. Kailash Dewan
3. Kamlesh Khanna
4. Ashok Chopra
5. Ram Babu Sharma
6. Indra Sharma
7. Santosh Malik
8. R.S. Bhutani
9. Vijay Suri
10. Yug Prakash Dar.

The inauguration of the Union was done by Dr. S.N. Varma, Staff Adviser of the University Union. The outstanding function of the year was the Inter-College Declamation Contest for the Mehr Chand Khanna Trophy. The trophy was awarded to the St. Stephens' College, the first prize to Shri A.N. Maira of the St. Stephens' College, and the second prize was shared by Miss Praveen Nair of the Lady Shri Ram College and Miss Rita Rattna of the Indraprastha College. The Deshbandhu Trophy for Inter-College Debate was not contested this year. In addition to the inter-college contest, the Union arranged College Debates and Extempore Contests in English and Hindi and recitation contests. Prizes were won by Sudhir (B.A. Hons. II Year), Ravi (B.A. III Year), Ajay (B.Sc. III Yr.), Jayanti Dutt (B.A. II Year). Manohar Lal Chawla (B.A. II Year). K.V.S. Ramani (B.A. Hons. III Year), Vijay K. Kumar (B.A. III Year). Yug Prakash Dar (B.Sc. I Year), Rajinder Kumar Aggarwal (B.A. II Yr.), Harkirat Singh (B.A. Hons. II Year), R.S. Bhutani (B Sc. III Year) and Narinder Tuli (B.A. II Year).

In the Cultural Programme Narinder Kapur (B. A. III Year) won the first prize in music and the second prize was shared by Rajeshwari and Krishna Chatterjee. In Fancy Dressing Sunita Bajaj (B. A. II Yr.) got the first prize and Surinder Sawhney (B. A. II Yr.) the second prize. In Mono-acting Sabita Nagpal (B, A. III yr.) won the first prize and Vijay K. Kumar (B. A. III Yr.) the second prize.

Shri Braham Parkash M. P. and Shri R. L. Verma, Lecturer in Hindi, addressed the students on the Deshbandhu Day. Shri Cherian Thomas, Organizing Secretary of the Gandhi Samarak Nidhi, delivered an extension lecture on the Importance of the Gandhi Jayanti and Cleanliness Work'.

## College Societies, Associations and Clubs

The College maintains a number of Societies, Associations and Clubs which contribute substantially to the social, cultural and literary activities in the College. It is needless to say that their functions redeem the otherwise dull routine of studies and examinations and help to create an atmosphere of an integrated family in the College. The success of
their functions is directly proportional to the enthusiasm, popularity and ability of the Office-bearers and the personal interest of the Staff Adviser. Participants in these small forums get training for competing in the functions of the Union and in Inter-College events. With the talent that we have we have done quite well. The credit goes to the Advisers and the Office-bearers of the respective societies.

## The Hindi Parishad

| Adviser | $\ldots . . .$. | Shri R. L. Verma |
| :--- | :--- | :--- |
| President | $\ldots . .$. | Ravi Kumar Sharma |
| Vice-President | $\cdots . .$. | Swadesh Kumar Joshi |
| Secretary | $\ldots . .$. | Rajendra Kumar Agrawal |
| Joint Secretary | $\ldots . .$. | Babu Ram Verma |

The main object of the Hindi Parishad is to promote Hindi language and enthuse students in Hindi literature; the latter function has been taken over by the Sahitya Parishad of which Honours students alone are members.

The Parishad held the Inter-college Elocution Contest for the Jodha Mal Kuthiala Trophy. The trophy was awarded to the Shri Ram College of Commerce, The first prize went to Shri Jay Narayan of the Hans Raj College, Delhi, and the second prize was shared by Shri Sat Pal Bhargava of the Shri Ram College of Commerce and Shri Sugam Bhatia of the Sanatana Dharma College, Delhi, In the Inter-class Debate, Ari Daman Kaur of B. A. III year and Ajay of B. Sc. III year, received the first and second prize respectively. The Kavi Sammelan, arranged on the 24th of January last, was the most popular event of the year. Sarvshri Bhavani Prasad Misra, Ramavatar Tyagi, Om Parkash Sharma, Santosh Anand, Dharam Chandra Gupta and 'Vairagi'-all leading Hindi poets of the day-participated. Members of the Sahitya Parishad were addressed by Dr, Devi Shankar Avasthi.

## The Sanskrit Parishad

| Adviser | $\ldots . .$. | Shri M. L. Choudhari |
| :--- | :--- | :--- |
| President | $\ldots$. | Champa B. A. Hons. II yr. |

Vice-President ... Shruti Kant B. A. II yr. Secretary ... Ravindra Sharma B. A, II Year. Jt. Secy. $\quad$-.... $\quad$ Sarkar Mohan B. A. I Yr.

The Sanskrit Parishad aims at making its members learn to write, speak and recite Sanskrit correctly. This is achieved by making all participants in its functions express themselves in Sanskrit. Frequent opportunities are provided to the members by holding Shloka-recitation contests and Essay contests and asking them to write for the Sanskrit section of the College Magazine.

The inaugural function of the Parishad was presided over by Acharya Prabhakar Misra. In the Shloka-Recitation Contest Krishna Mathur and Champa Chug won the first and the second prize respectively. In the Essay contest Rabindra Sharma got the first prize and Virendra Pahuja won the second prize. The annual function provided a varied fare. Dr. Raghuvira was the Chief Guest.

The Sindhi Literary Society

| Adviser | $\ldots$ | Shri S. M. Jhangiani |
| :--- | :---: | :--- |
| Associate | $\ldots$ | Shri Mohan C. Balani |
| President | $\ldots$ | Kamlesh Balchtndani |
| Vice-President | $\cdots$ | Rajkumari Gursahani |
| Secretary | $\cdots$ | Hari Kirtan |
| Jt. Secy. | $\cdots$ | Hari Tahiliani |

The Sindhi Liferary Society has all the advantages of being closely-knit and works more or less in the nature of a 'closed' community society. Accordingly its functions are well attended, though the attendance is limited to members of the Sindhi Societt. Their annual functions, are thrown open to students of the College and provide an opportunity to the non-Sindhi students to know something about Sindhi culture, literature and language.

The Sindhi Society arranged an annual picnic of the members at Okhla, held an essay competition and celebrated the Annual Day as part of its cultural programme. In the Essay Competition Asha Bijlani of
B. Sc. I year and Hiro Tekchandani of B. A. Hons. I year won the first and second prize respectively. The Annual function was presided over by Shri D. H. Bhutani, Editor 'Productivity' (a magazine of the National Productivity Council). Kamlesh Balchandani and Ramesh Choithani gave two solo songs. Raj Kumari Gursahani, Mira Rajani, Ramesh, Brijoo Mansukhani, Sham and Narain participated in a one-act Sindhi play. A Sindhi ©awali was presented by Ramesh and Mira Rajani who were accompanied by Bhagwanti Bhambhani, Hiroo Teckchandani, Raju Gursahani, Brijoo, Sham and Narain Bhatia.

## The Bengali Literary Union

| Adviser | $\ldots$ | Shri A. K. Poddar |
| :--- | :--- | :--- |
| Secretary <br> Jt. Secretary <br> and Treasurer | $\ldots$ | Ashok Ghosh B. Sc. (Hons) II yr. |
| ... | Krishna Chatterjee, B, A. III yr. |  |

The Bengali Literary Union staged a dance drama based on Tagore's poem 'Abhishar' as a part of their inaugural function, other items being songs and dances. The Union presented an other play in the One-act Play Competition held at the New Delhi Kali Bari. Yet another play was presented by the Union in the Inter-College Bengali One-act Drama Competition held under the auspices of the Delhi University Bengali Littrary Union. Dilip Kumar Saha of B. A. (Pass) III Year, who directed the production, was adjudged the best actor amongst the performers in the competition. A simple get-together function was the annual picnic which was held at Hauz Khas. With the teaching of Bengali as a subject in the College, it is hoped the membership of the association will go up considerably and new talent imported.

## The English Literary Society

Adviser: ... Shri J. K. Jain
Secretary : ... Shyamal Bagchee
Asstt. Secretaries: Shanta Bhutani and Jawahar Bhattacharya.
The English Literary Society has entered into the 2nd year of its service. This society includes amongst its members students of the

English Honours Class in addition to students from other classes who are interested in English language and literature. The society started with its inaugural function which was presided over by Shri Harish Chandra Kathpalia, a former Principal of the College. Dr. Swarup Singh, Principal, Kirori Mal College, addressed the audience The society has been regularly holding fortnightly meetings in which students read their favourite poems and also their own compositions. They also participated in Essay writing and short-story writing contests. Sujata Verma of B.A. Hons. II Year and Yug Prakash Dar of B.A. I Year were awarded the first prize for the best short-story and the best essay respectively.

For the benefit of the members of the English Literary Society the College has acquired a few long playing records of Shakespeare's plays and tape records of a few poems. These are played to them from time to time in order to familiarize them with the proper accent and intonation.

## The Book Club

## Adviser ... Shri H. S. Kakar

The Book Club was revived this year. The Club aims at fostering a taste for select and intelligent reading and appreciation. The club selected two books :-"The Guide" by Shri R. K. Narayan and "Don Cammillo's Dilemma" by Giovanni Gureshchi. The method adopted is that members of the Club read these books and later meet to discuss their impressions of them. Mr. J. D. Tytler introduced R, K. Narayan's book mentioned above.

## The Science Association.

| Adviser | $\ldots$ | Mrs. Usha Chawdhary |
| :--- | :--- | :--- |
| President | $\ldots$ | S. Kamlam II Yr. |
| Treasurer | $\ldots$ | Shri M. L. Sanduja |
| Secretary | $\ldots$ | Gautam Banerji II Yr. |
| Asst, Secy. | $\ldots$ | Arun Kumar II Yr. |

The Science Association confined its activities to showing films of scientific interest to the students. It held a prize debate which was largely attended. It is hoped that some of our teachers who have qualified themselves in higher science abroad will deliver extension lectures to the Non-science students and thereby familiarize them with the progress that modern science has made and the problems which this growth presents to humanity as a whole.

The tistory Association

| Adviser | $\ldots$ | Shri B. B. Saxena |
| :--- | :--- | :--- |
| President | $\ldots$ | R. K. Kapur |
| Vice-President | $\ldots$ | K. B. Bhasin |
| Secretary | $\ldots$ | Y. C. Sharma |
| Asstt. Secy. | $\ldots$ | Prem Grover |

The History Association organized a trip to the National Museum and the National Archives. Shri B. B. Saxena and Dr. M. M. Ahluwalia led the party and explained the specimens of Ancient and Medieval art of India to the students.

## The Political Science Association.

| Adviser | $\ldots$ | Shri R. C. Pillai |
| :--- | :--- | :--- |
| President | $\ldots$ | Prem Nath Kapur |
| Vice President | $\ldots$ | Harbans Singh |
| Secretary | $\ldots$ | Shama Korpal |
| Joint Secretary | $\ldots$ | Vinod Walia |

The Political Science Association was inaugurated by Dr. Appadutai, Director of the Indian School of International Studies. The Association held the Inter-college Debate for the Kathpalia Jain trophy. The trophy and the first prize were awarded to the Indraprastha College team. The 2nd prize was won by K. V. S. Ramani of our College.

The Planning Forum :

| Adviser | $\ldots$ | Shri S. P. Kapoor |
| :--- | :--- | :--- |
| President | $\ldots$ | Chander Mohan Kakar, B.A. III Yr. |


| Vice-President | $\ldots$ | Mohinder Pal Singh, B. A. I Yr. |
| :--- | :--- | :--- |
| Secretary | $\ldots$ | Devinder Suri, B. A. III Yr. |
| Jt. Secretary | $\ldots$ | Vidya Sagar Dara, B. A. I Yr. |

The Planning Forum celebrated the National Plan Week in collaboration with the Planning Forum of other colleges. A very interesting and educative play entitled 'Dharamshala' was staged in the College through the courtesy of the Ministry of Information and Broadcasting. Dr. Raj Krishna of the Institute of Economic Growth, Delhi, addressed the members of the forum on 'Planning and Price Policy in India'.

## The Philosophical Discussion Group.

| Adviser |  | Mrs. M. Thomas |
| :--- | :---: | :--- |
| President | $\ldots$ | Vijay K. Kumar |
| Secretary | $\ldots$ | P. V. George |

The members of the Philosophical Discussion Group were extremely fortunate this year to have had three lectures from the distinguished Canadian philosopher, Mr. Francis Low Beer. The members saw a few films on psychological subjects.

The Mathematics Association.
Adviser ... Dr. R. N. Kaul
President ... Jang Bahadur Sahdev B. A. Hons III Yr.
Secretary ... Avinash Kumar Ghai B. A. Hons II Yr.
Asstt. Secy. :.. Dharam Pal B. A. Hons II Yr.
The Mathematics Association was started this year so that lectures of a general nature on mathematics could be arranged for the benefit of students. The inauguration of the association was performed by Dr. R.S. Varma, Head of the Deptt. of Mathematics and Statistics at the University. Dr. Varma gave a talk on 'Space Flight'. Dr. Ram Behari, Director of the Correspondence Courses at the University, spoke to the members on 'Modern Picture of the Universe'.

The U. N. S. A.

| Adviser | Mrs. N. Bawa |
| :--- | :--- |
| President | Charanjit Rai |
| Secretary | C. B. Mehta |

The UNSA was inaugurated by the Hon'ble Shri Dinesh Singh of the External Affairs Ministry. It celebrated the United Nations Day. Dr. Dwarkadas, Reader in Political Science, Delhi University, was the Chief guest and addressed the students. The inter-college trophy debate was arranged by the University UNSA at our College. Our College won the trophy.

## The Dramatic Club:

Adviser Shri K. C. Kanda
Co-Adviser
Shri J. K. Jain
The Dramatic Club organized the Inter-class One-act play Competition. The trophy was awarded to B. A. Pass students whose play 'Daadi Maan Jagi' was adjudged the best. Aridaman Kaur of the same class who played the heroine's role was awarded the Harish Chandra medal for the best actor of the year. Tribuvan Kaul of B. A. I Year and Kum Kum Saxena were placed 2nd and 3rd respectively in order of merit in acting. The programme was repeated on 3 days. The proceeds from the sale of tickets amounted to Rs. $650 /$ and were donated to the National Defence Fund.

## The Music Club.

Adviser
President
Secretary

Shri V. Verma
Narender Kapoor
R. Aiyer.

The Music Club organized two functions in the College. Members of the Club, assisted by noted local artists, delighted the audience with light and classical music, both vocal and instrumental. The Club could not hold the Annual Inter-College music competition for the Gyatri

Devi Memorial Running Shield due to lack of response from other colleges.

The Social Service League

| Adviser | $\ldots$ | Shri S. M. Jhangiani |
| :--- | :--- | :--- |
| President | $\ldots . . .$. | Ved Ahuja B. A. III Yr, |
| Vice-President | $\ldots$ | V. P. Saxena B, Sc. II Yr. |
| Secretary | $\ldots . .$. | Parbhat Kumar Sood B. Sc. Final |
| Jt. Secretary | $\ldots$ | Ishwar Nawani B. A. I Year |

The Social Service League justified its existence by service on more than one occasion. It helped to collect funds for the All India Deaf and Dumb Society. New Delhi. Its members participated in the Cleanliness Campaign during the Gandhi Jayanti Week and dusted and cleaned the College Library, the Girls' Common Room, the Staff Room and other parts of the College building, as well as the neighbourhood of their respective homes. Its members collaborated with the College Union in collecting funds for the National Defence. In addition to money the girl members knitted sweaters for the Jawans. The League made a beginning this year in organizing the Book Bank for the benefit of needy students with a small number of books. This number will go up next year. The starting of a Student's Stores in the College is on the next year's programme of the League. The League also assisted in helping the graduates of the College in registering their names with the University Employment and Assistance Bureau. A party of students led by the Adviser visited the Cheshire Home-a home for invalids-and distributed fruit and sweets to the inmates and entertained them with songs, tit-bits and games. The activities of the League are a clear indication that the students of the College are second to none in rendering social service $w$ henever there is an occasion or there is a call for it.

The World University Service
Adviser $\quad$... Shri S. M. Jhangiani
The aims and objects of the World University Service include inter-alia expression and promotion of international university fellowship
by promoting mutual service. Its activities fall in line with those of the Social Service League and accordingly are inter-related. Shri S. M, Jhangiani, Ved Ahuja and Gopal Arora represented the College on the Delhi Committee of the World University Service.

The N. C. C.
For the N. C. C. the year under report was a year of expansion and enormous activity. Every able-bodied boy in the College is now a member of the Corps. One more NCCR Company has been allotted to the College. Shri D. S. Mann, Lecturer in Physics, is undergoing training as NCC Officer at Purandhar near Poona. After training he will assist Lt. D. S. Choudhary who all along has been looking after the N.C.C. single-handed. To meet the shortage of instructors, the following cadets were temporarily appointed as instructors :-

1. Surinder Sawhney (O. T. U. Cadet)
2. Tilak Raj Malik (O. T, U. Cadet)
3. Harish Malhotra (Cadet Captain)
4. Ram Pal Chopra (S.U.O.)
5. Pran Nath Kapur (S.U.O.)

As many as 80 cadets from various wings of N. C. C. (NCCR : 50, Artillery: 20, Naval:5, Air Wings: 2, O.T.U.: 2) were selected from our College for participation in the Republic Day Parade.

Our cadets attended the two camps which were held at Udaipur and Jhardo Kalan. The following cadets were selected for Emergency G. D. Pilots' Commission and the O.T.U. :-

1. Surinder Sawhney
2. Rajinder Singh Bhutani 1
3. Ashok Kumar Sharma $>$ G. D. Pilots,
4. Tara Chandra
5. Satish Chander Dhawan
6. Davinder Kumar Suri
7. Dwarka Prashad Joshi
8. Subbash Chander Gulati
9. Satish Mahajan

3, Vijay Kumar Marwah
The College Firing Range was opened by Shri P, N. Kirpal, Chairman, Board of Administration, on the 8th instant, The occasion was marked by a salute by the NCC cadets, a parade and a firing display.

## Games and Sports :

The College lacks proper play-grounds for major games due to non-availability of unfiltered water supply in Kalkaji. It is, therefore, not possible to play major games through out the year but Badminton and Table-Tennis continue to be played all the year round. Our teams played University matches but without any distinction worth a mention.

Our athletics team stood 3rd for the third consecutive year in the Inter-College Athletic Championship. Narinder Singh, our best athlete, stood first in putting the shot in the University for the third successive year.

To make students take keen interest in sports we hold Annual Inter-class tournaments in major games. The B. A. classes won the championship this year and the Pre-Medical Classes were the Runners-up.

## The Physico-Medical Examination

The College has one part-time doctor and a lady doctor who examine the students and report their defects. All those students who were suffering from serious defects were advised to undergo the necessary medical treatment and their guardians were informed about it. Efforts are being made to provide medical service within the College premises. Shortage of accommodation has so far stood in the way of making a start in this direction. Dr, S. P. Rastogi delivered lectures in first-aid to the girl students of the College as a part of training for the National Emergency.

This brings me, Sir, to the end of my report, It is customary on this occasion to record appreciation of the help and co-operation which a

Principal received from his colleagues, to acknowledge his indebtedness to the Chairman and Members of the Board of Administration for their guidance and to affirm his faith in his students and their affection for him. It is good to follow tradition and I do that whole-heartedly. Today is significant in more than one way. The Ministry of Education has decided to transfer the administration of the College to the University, and the University has accepted the offer, The change-over will take place with effect from the 1st of April. You, Sir, are the head of the affairs at the University and to you, Sir. we must look for guidance and help in future. In the Hindu families when the 'bride' is given away, she leaves the parental home with mixed feelings of fear and joy. She blesses those whom she is leaving and invokes the best for those whom she is going to join. With such bride-like feelings my colleagues and I take formal leave of our erstwhile Masters and commit ourselves to your fostering care. Words cannot express how very much beholden we are to them; our hearts do.

I have been acting as officiating Principal for over a year, The time has come now for me to hand over charge, While thanking my. colleagues for their hearty co-operation I must emphasize once again that we must always work as a team and keep the interest of the Institution uppermost in our hearts and never grudge any labour in its cause. For my students I have a word of advice : learn to be disciplined. respectful and studious.

My most pleasant duty today, Sir, is to welcome you, to the college and to thank you for having spared time for presiding over this function.

I request you now. Sir, to give away the prizes and certificates.

15th March. 1963


[^0]:    *Reproctued from 'Ganchi and Tagore' by Gurdial Malik (Navaiivan Publishing House, Ahmedabad)

[^1]:    * Safdarjang Hospital in Delhi is one of the hosp'tals in India where this technique for treating thyroid disorders is being used,

[^2]:    * Uptil 1900, these were the only four radio active elements known to man.

[^3]:    Reprinted from The Journal of Indian History, Vol. XXXVIIt, Part III, December, 1960.

