

NPL FORMER SCIENTISTS FORUM

**Minutes of the Thirty-Third Meeting of the Forum, and the 11th Annual General Body Meeting
held in the TEC Conference Room, NPL on May 27, 2014 at 10.30 A.M.**

The following Agenda for the meeting had been notified by Shri G K Arora, the Secretary of the Forum vide his letter dated 15th May 2014. The notice for the meeting had been sent by e-mail to those members who could be so contacted, and by ordinary post to 137 members. Those of the members who had been sent the notice by post who also had e-mail IDs, were also sent the notice by e-mail. E-mail reminders were also sent before the meeting to those members who had not responded to the notice for the meeting. A few members were also reminded through phone calls by the Secretary.

AGENDA

1. Welcome by the President and Introductory Remarks.
2. Confirmation of the Minutes of the Annual General Body Meeting held on 9th July 2013.
3. Status Report by the Secretary (To be circulated at the time of the meeting).
4. Presentation and Consideration of the Auditor's Report for the Financial Year ending 31. 03. 2014.
5. Presentation of Life's experiences by Prof. Sartaj Swaroop Mathur and Shri Ved Parkash Wasan, Members of the 80-Plus Fraternity of the Forum
6. Socializing over a cup of tea
7. Any other issues of common interest to the Members.

MINUTES

Attendance: The following members had attended the meeting:

(Names arranged alphabetically by the Surname)

1.	Aggarwal , Rajendra Kumar (Dr.)	23.	Jain , Prakash Chandra (Dr.)	45.	Roy , Binod Kanti
2.	Arora , Gyanendra Kumar	24.	Joginder Singh (Dr.)	46.	Saksena , Rakesh Chandra (Dr.)
3.	Bahuguna , Devendra Prasad	25.	Joshua , T V	47.	Sharan , Pramod Chandra
4.	Balakrishnan , K Saraswathi (Dr. Mrs.)	26.	Kanjilal , Alok Kumar	48.	Sharma , Jagdish Chandra (Dr.)
5.	Basu , Amitabha (Dr.)	27.	Kar , Meenakshi (Dr. Mrs.)	49.	Sharma , Sham Lal
6.	Bhasin , Rajinder Kumar	28.	Kaushik , Asha Rani (Mrs.)	50.	Sharma , Surinder Dutt (Dr.)
7.	Bhatnagar , Abha (Mrs.)	29.	Kewal Krishan	51.	Sharma , Sushil Kumar
8.	Bhatnagar , Kameshwer Nath	30.	Kundu , Namita (Dr. Mrs.)	52.	Shastri , Shashikala (Mrs.)
9.	Bhattacharya , Tushar Kant	31.	Lakshmi , Duggirala Rama (Dr. Mrs.)	53.	Singh , Devendra
10.	Bindal , Vishwa Nath (Dr.)	32.	Lal , Tripurari	54.	Singh , Ved Ram (Dr.)
11.	Chakraborty , Bibhash Ranjan (Dr.)	33.	Mahajan , Kushal Kumar (Dr.)	55.	Singhal , Sunil Kumar (Dr.)
12.	Chakraborty , Tarun Kumar	34.	Mahesh Chander (Gupta) (Dr.)	56.	Som , Jnanendra Nath (Dr.)
13.	Chandra , Mukesh (Dr.)	35.	Malhotra , Bansi Dhar (Dr.)	57.	Subhash Chander
14.	Das Gupta , Mrinal Kanti * * *	36.	Mathur , Sartaj Swaroop (Prof.)	58.	Subrahmanyam , Pattamatta
15.	Dhawan , Jagdish Kumar	37.	Nangia , Shiv Nandan	59.	Tagra , Om Parkash
16.	Dhawan , Ramesh Chandra	38.	Ojha , Vijay Kumar	60.	Tanwar , Randhir Singh
17.	Garg , Satish Chand	39.	Pardeep Mohan (Dr.)	61.	Ved Singh (Dr.)
18.	Gupta , Suresh Kumar (Dr.)	40.	Pradhan , Man Mohan (Dr.)	62.	Verma , Surendra Singh
19.	Halder , Sujit Kumar (Dr.)	41.	Rai , Ramji (Dr.)	63.	Vikram Kumar (Prof.)
20.	Hari Kishan (Dr.)	42.	Raina , Mohan Krishen (Dr.)	64.	Wasan , Ved Parkash
21.	Jai Bhagwan	43.	Ram Narain		
22.	Jain , Atma Ram (Dr.)	44.	Ram Swarup (Dr.)		

* * * NOTE: Shri M K Das Gupta (Sr. No. 14) attended the meeting but did not sign the Attendance Sheet. There might have been some other such cases also.

The Following Members had either expressed their inability to attend the meeting or else were abroad

(Names arranged alphabetically by the Surname)

1.	Aggarwal , Santosh (Mrs.)	2.	Agnihotry , Suhasini (Dr. Mrs.)
3.	Agrawal , Arun Kumar (Dr.)	4.	Anandani , Ramesh Chandra
5.	Ashok Kumar (Dr.)	6.	Batra , Virendra Kumar (Dr.) Abroad
7.	Bhatnagar , Shashi Lekha (Mrs.)	8.	Bhattacharyya , Raghunath (Dr.)
9.	Chakladar , Swapan Kumar	10.	Chandra , Kailash (Dr.)
11.	Chandra , Subhash	12.	Chhabra , Kailash Chander
13.	Chhibber , Mohinder Kumar	14.	Chitnis , Vijay Trimbak (Dr.) Abroad
15.	Das , Bijoy Kishore (Dr.)	16.	Dixit , Ganga Prasad
17.	Dwivedi , Sudhanshu	18.	Ekbote , Srikant Narayan (Dr.)
19.	Garg , Rakesh Kumar (Dr.)	20.	Govil , Anil Kumar
21.	Govindaswamy , G	22.	Gupta , Anil Kumar (Dr.)
23.	Gupta , Satya Vir (Dr.)	24.	Gupta , Sita Ram (Dr.)
25.	Hanjura , Ashok Kumar (Dr.)	26.	Harish Chander (Dr.)
27.	Jain , Adeshwar Preshad (Dr.)	28.	Jain , Kamlesh Kumar (Dr.)
29.	Jain , Sohan Lal (Dr.)	30.	Jain , Sukhmal Chand (Dr.)
31.	Joshi , Shri Krishna (Prof.)	32.	Kasturi Lal
33.	Khandekar , Ramakrishna Sitaram	34.	Kohli , Nand Kishore
35.	Kothari , Prafulla Chandra (Dr.)	36.	Lal , Krishan (Prof.)
37.	Manrai , Santosh (Mrs.) Abroad	38.	Mehta , Hem Raj
39.	Mittal , Pramod Kumar	40.	Mohan , Vellur (Dr.)
41.	Nagpal , Kailash Chander (Dr.)	42.	Narayan , N
43.	Padam , Gurusharan Kaur (Dr. Ms.)	44.	Panwar , Vinay Singh (Dr.)
45.	Pant , Kavindra	46.	Phull , Surender Kumar
47.	Raman , Vasantha (Dr. Mrs.)	48.	Rathore , Hazara Singh Abroad
49.	Sarma , Kuchibhatla Subrahmanya Abroad	50.	Saxena , Rajan Babu
51.	Sehgal , Madan Gopal	52.	Sharma , Manmohan Lal
53.	Sharma , Ram Gopal (Dr.)	54.	Singal , Sagar Pal (Dr.)
55.	Singhal , Raghunandan Prasad (Dr.)	56.	Soni , Jai Bhagwan

57.	Srinivasan , Thirumalai Mappur (Dr.)	58.	Taneja , Pran Nath	
59.	Tewari , Shiva Gopal	Abroad	60.	Tiwari , Indra (Mrs.)
61.	Tomer , Tej Ram	62.	Varma , Satya Prakash (Dr.)	
63.	Viridy , Parvinder Pal Singh	64.	Wadhwa , Rajindar Pal (Dr.)	Abroad

Some other members who could be approached through e-mail and were communicated the proposal for having the next meeting of the Forum on 22nd August 2014 also regretted their inability to have participated in the meeting and to treat it as an advance notice for that meeting. They are:

1.	Babu , Virendra	7.	Gupta , Jitendra Kumar (Dr.)		
2.	Bahl , Om Parkash (Dr.)	Abroad	8.	Kishore , Ram (Dr.)	
3.	Chakravarty , Tushar Kanti	9.	Mendiratta , Roshan Lal		
4.	Dabas , Raj Singh (Dr.)	Abroad	10.	Sharwan Kumar (Dr.)	Abroad
5.	Gera , Bhim Sain (Dr.)	11.	Singh , Ramadhar (Dr.)		
6.	Gupta , Ashok Kumar (Dr.)	12.	Tewari , Deepak Kumar		

1. Welcome by the President and Introductory Remarks: Welcoming the Members to the meeting Shri S C Garg, said that he was very happy that Prof. Vikram Kumar and Dr. V N Bindal were also present and we could also benefit from their advice and suggestions. A special feature of this meeting was the presentation by Prof. S S Mathur and Shri V P Wasan – two members of the 80-Plus Fraternity - about their life's experiences for the benefit of the members and added that it is proposed to have similar presentations from our other senior members at the future meetings of the Forum also.

He said, there were two more issues about which he would like to specifically mention one relating to Dr. A P Mitra Memorial Lecture and the other relating to the proposal of initiating an annual award of Rs. 5,000/- for the best paper published in Vigyan Pragati – the popular science magazine published by NISCAIR.

So far it had not been possible to hold Dr. A P Mitra Memorial Lecture for which there is pressure also from the side of his family for lack of funds, as NPL has also not been able to make the expected contribution. The Forum's commitment in this regard is to the amount of interest earned on the Fixed Deposit that has been opened for this purpose. At the last meeting of the Management Committee of the Forum it was felt that the First Lecture should be arranged as early as possible, and that if funds are the prime constraint, it may not be held every year. He placed before the members the suggestion made by Prof. R C Budhani, Director, NPL, that persons who had been intimately associated with Dr. Mitra, may make voluntary financial contributions for arranging these lectures.

As for the proposal of an annual award for the best paper published in NISCAIR, it was decided that we may first write to Director, NISCAIR about this proposal.

2. Condolence Resolution on the Demise of Shri C Balakrishnan, H/o Dr. (Mrs.) K S Balakrishnan on 12th March 2014 and Homage to Members who had expired since the last AGM held on 9th July 2014: The Secretary read out the Condolence Resolution on the demise of Shri C Balakrishnan where after the members observed two-minute silence to pay their homage to his memory and also to the memory of Dr. Chhotey Lal, Shri K K Datta, Shri Kishan Lal, Shri R K Khanna, Shri Shiv Nath, Mrs. Urmil Dhawan, Shri M K Balchandani and Shri Subodh Kumar Singhal, about whom condolence resolutions had been passed at the earlier meetings. The Secretary was advised to send a copy of this Condolence Resolution to Dr. (Mrs.) K S Balakrishnan and the other members of the Family.

3. Confirmation of the Minutes of the Annual General Body Meeting of the Forum held on 9th July 2013: Copies of the Minutes of the meeting had been circulated by the Secretary at the time of the meeting. As there were no comments thereon they were confirmed.

4. Annual Report of the Previous Year: Shri G K Arora briefly presented the Status Report (**Annexure 'A'**), copies of which had been circulated to the members at the time of the meeting. The observations made by the members and the decisions taken are indicated below:

- 1. Dr. A P Mitra Memorial Lecture:** Prof. Vikram Kumar pointed out that Shri Rajendra K Pachauri whose name is listed in item 15 is not a Nobel Laureate and that (NL) after his name may be deleted.
- 2. Medical Re-imburement Claims:** Members whose Medical Re-imburement Claims are more than two months old will bring them to the notice of Dr. Hari Kishan, Convener of the Welfare Committee.
- 3. Benevolent Fund:** It was considered desirable to have voluntary contributions for a benevolent fund for Dr. B C Chakravarty. Contributions from Dr. M M Pradhan (Rs. 1,000/-), Dr. J C Sharma, (Rs. 10,000/-) and Dr. M K Raina (Rs. 1,000/-) were received at the time of the meeting.
- 4. Suggestions for the Seventh Pay Commission:** The five suggestions sent to the commission by the Secretary vide letter dated 24.05.2014 were endorsed. As for the suggestion made by Dr. V V Shah and conveyed to the Secretary by e-mail from Dr. S P Singal (which were read out at the meeting), it was felt that they did not fall within the purview of the VII CPC and that the same may be referred to the Welfare Committee for any action that may be considered appropriate.
- 5. Geographical Area Coordinators:** Mrs. Shashikala Shastri volunteered to be one of the coordinators.

5. Auditor's Report for the Year ending 31. 03. 2014: Shri Tripurari Lal presented (1) Statement of Income & Expenditure for the Year ending 31. 03. 2014 and (2) Details of Funds Available as on 31. 03. 2014 with the NPL Former Scientists Forum, copies of which had been circulated to the members at the time of the meeting (Annexure 'B').

While adopting the Audited Report, the members endorsed the suggestion made by Prof. Vikram Kumar, that the 'Balance Sheet' which is the normal practice in all such reports may also be provided, as also the details of the interest earned on individual fixed deposits with the bank

6. Presentations by Prof. S S Mathur and Shri V P Wasan: Dr. V N Bindal was requested by Shri S C Garg to initiate this programme:

Dr Bindal said that it was at the suggestion of Shri G K Arora that the 80-Plus Club of the Forum was started. Today we have about 40 members, who have attained the age of 80, as members of this fraternity. Mr. Arora has been drafting the citations and the 80-plus certificates which are presented to all who are felicitated, along with the Mementoes of the Forum. He expressed his gratitude towards Shri Arora for this stupendous task.

But after their felicitation as Members of the 80-Plus Fraternity, we forget all about it. To put things right, the Management Committee felt that it would be nice to invite them to share their life's experiences with the other members of the Forum

Dr. Bindal said that it has been seen that some of the elderly people live a very bitter, disturbed and an unhappy life. They are generally very angry with friends, neighbours and even with their close relatives. They are bitter because they feel that they did so much for these people and now nobody cares for them.

Dr Bindal quoted that even about 2400 years back, the great Greek philosopher Aristotle said that: *Gratitude Disappears Very Fast*. This is an age old, well-established, fact of life. Remembering your good deeds towards others is no way to keep happy. On the other hand one should remember the well-known saying: *Neki Kar Our Dariya Me Dal*. It will make life easier (*Aasaan*) and happy. *Remember that there may be some one who may be expecting some Gratitude from you also*. Best way for a peaceful and pleasant life, can be summed up in the following couplet.

**“KUCH IS TARAH HUMNE JINDGI KO AASAAN KAR LIYA,
KISI SE MAFI MANG LI, KISI KO MAAF KAR DIYA”**

Dr. Bindal suggested that we should spend (dedicate) one day in a year, especially to this 80 plus Club and requested members for their suggestions as to how this day may be celebrated. He then welcomed Prof S S Mathur and Shri V P Wasan, to share their experiences with the members.

Prof. S S Mathur

Prof Mathur said that he was very happy to be associated again with the NPL through his enrollment as a Member of the NPL Former Scientist Forum after having left the Laboratory in 1962.

He was given his first appointment in the NPL by Dr. S. Parthasarathy with whom he worked for his entire stay here and had developed a close bond with him. He completed his Ph.D. degree under his supervision and was his last Ph.D. student. It was, however, unfortunate that Dr. Parthasarathy expired on the day he had to take his viva-voce examination at the University of Delhi.

He also recalled his association with Dr. M. Pancholy, Dr. A. F. Chhapgar, Dr. S. P. Singal and Dr. V. N. Bindal (who was present at this meeting). He was very appreciative of the atmosphere of cooperation and mutual help in those days and mentioned the help extended by the Central Workshop (particularly Mr. Cheteliar), Stores & Purchase Section (Mr. I. D. Paul, who left NPL and took over K. Lal Bhakri & Co.) and Heads of some of the divisions who allowed him to borrow equipment for his use. He said that it was perhaps one of the best periods of his life when he had full freedom to work, and all other groups were unhesitatingly provided access to the use of facilities available with them.

His shifting over to IIT, Delhi, was a complete change from research to teaching under-graduate students. His association with NPL came handy on two occasions to start new activities.

Being a new Institute it was difficult to set up research or start graduate teaching programme. However, with some efforts it was decided to start two graduate programmes in the Physics Department – a first at IIT Delhi - and Solid State Physics was one of them. He contacted Dr. S. C. Jain and it was agreed to start this program in collaboration with NPL. This led to Dr. Jain shifting to IIT Delhi as a Senior Professor.

The Energy Crises of 1973 provided him another opportunity to utilize the background gained at the NPL. He was called upon to draw up a programme for teaching and research in the area of Solar Energy, as a part of a proposal, to set up the Centre for Energy Studies at IIT Delhi with special funding from the Planning Commission. His exposure in this field from the activities at the NPL, when he was here, came in handy for preparing this proposal. This Centre was approved and was the leading place for graduate training internationally. It soon became a Centre for training of graduate students from other developing countries, a programme supported by the United Nations University.

Besides teaching and research, he also had a shot as a diplomat. He was the Minister (Education and Culture) at the Embassy of India, Washington-DC, USA for a period of five years.

Post retirement he had been associated for some time with the Educational Consultants India Ltd. (Ed.CIL) as a Chief Consultant and carried out a project for modernizing the science education in the universities in Sri Lanka, a project funded by the Asian Development Bank.

He and his wife, who too had retired as a Professor, at IIT, Delhi, spend part of their time in the company of their two sons and their families in USA, and rest of the time in the normal activities. It is the Job-satisfaction which has been one of the most significant aspects of his life.

Shri Ved Parkash Wasan

Shri Ved Parkash Wasan recalled the very first day of his appointment on 24th August 1954 as Junior Laboratory Assistant in NPL, when he was directed to report to Dr. Mohan Lal Khanna, the then In-charge of the Heat & Power Division of the Laboratory in Room No. 40, after having obtained his B.Sc. (Hons.) Degree in Physics and the very first thing that he was required to do was to attend to a job in connection with the exhibition by CBRI and how he got involved with the work of establishment of Temperature Standards and his association with Shri T D Bansal. To ensure un-interrupted supply of power and water for experimental work, a Battery Room and an overhead tank were set up as there were no inverters available at that time. He also mentioned about his deputation to Canada, for training on International Practical Temperature Scale, its establishment at NPL New Delhi, along with international comparisons.

At that time it was not possible for a B.Sc. Degree holder to expect any betterment of career in the Laboratory. He mentioned about his getting selected for a post of Senior Lab Assistant with three advance increments in CRRI New Delhi to better his career prospects. Dr. L A Ramdas then Assistant Director, after Sh. Wasan cleared Part I of AMIE (Electrical Engg.), got him selected as a Junior Scientific Assistant in 1959. His was the first such case in NPL. He mentioned about the role of CSIR Scientific Workers Association of which he served as Treasurer in formulation of assessment scheme for better prospects of the staff, which gave some satisfaction to the scientific and technical staff. As Chairman of NPL Cafeteria Management Committee, he got the kitchen and serving counters redesigned with the help of Institute of Hotel Management, Pusa, New Delhi. It had been observed that tea being served in rooms got cold especially during winter. The Cafeteria Management Committee arranged to procure vacuum flasks to serve hot tea.

Two of his contributions that he specifically highlighted were the development of Photo-electric pyrometer at NPL and his designing of equipment for the thermal expansion of carbon fibers as apart of an NPL Project on Development of Carbon Fibers along with establishment of Temperature Standards of international level at NPL New Delhi. Even after 39 years of service in NPL, some work was left which he did after retirement with Dr. Hari Kishan in the area of Relative Humidity Standard.

Vote of Thanks: Thanking Dr. V N Bindal, Prof. Mathur and Shri Wasan, Shri G K Arora said that it is hoped that other members of the 80-plus fraternity would come forward to share their experiences of life at the future meetings of the Forum. He also invited suggestions from the members for celebrating the “80-Plus Fraternity Day” suggested by Dr. Bindal.

Annexure ‘A’

NPL FORMER SCIENTISTS FORUM

**Eleventh Annual General Body Meeting and the Thirty-Third Meeting of the Forum
held on 27th May 2014 at 10.30 A.M. in the TEC Conference Room, NPL**

STATUS REPORT BY THE SECRETARY

The Tenth Annual General Body Meeting (AGM) of the Forum was held on 9th July 2013 at which the following were elected as the office bearers of the Management Committee for the period 2013-15.

President
Vice President
Secretary
Joint Secretary
Treasurer
Members

Shri S C Garg
Dr. S K Halder
Shri G K Arora
Dr. V S Panwar
Shri Tripurari Lal

1. Mrs. Shashikalsa Shastri
2. Shri H R Mehta
3. Shri S S Verma
4. Dr. R K Garg
5. Shri V P Wasan
6. Shri R B Saxena
7. Mrs. Santosh Manrai
8. Dr. P C Jain
9. Mrs. Urmil Dhawan
10. Dr. Ashok Kumar
11. Dr. Amitabha Bassu
12. Dr. Hari Kishan

This Status Report presents the highlights of the activities and achievements of the Forum subsequent to that meeting, which essentially constitutes a half-way mark before it is re-constituted at the Annual General Body Meeting to be held next year.

The following is the list of new members of the Forum since the last Annual General Body Meeting:

- | | | | |
|-------------------------------------|--|-----------------------------------|---------------------------------------|
| 1. Bhatnagar , Abha (Mrs.) | 2. Singhal , Subodh Kumar | 3. Subhash Chander | 4. Singhal , Sunil Kumar (Dr.) |
| 5. Subrahmanyam , Pattamatta | 6. Sharma , Jagdish Chandra (Dr.) | 7. Sharma , Santosh (Mrs.) | 8. Nakra , Deo Raj |
| 9. Babu , Virendra | 10. Jain , Sushil Kumar (Dr.) | 11. Joshua , T V | 12. Jain , Kiran (Dr. Mrs.) |
| 13. Arora , Vishwa Deepak | 14. Narayanaswami , N | | |

However, during this period, the Forum's strength also decreased through the demise of the following members on the dates indicated against their names:

- | | | |
|--|---|--|
| 1. Chhotey Lal (Dr.) (26. 07. 2013) | 2. Datta , Kali Kirshan (14. 08. 2013) | 3. Kishan Lal (17. 10. 2013) |
| 4. Khanna , Radhey Kishen (18. 11. 2013) | 5. Shiv Nath (20. 12. 2013) | 6. Dhawan , Urmil (Mrs.) (12. 02. 2014) |
| 7. Balchandani , Mulchand Kewalram (24. 02. 2014) | 8. Singhal , Subodh Kumar (18. 03. 2014) | |

1. Meetings of the Management Committee: The Management Committee had three meetings on 10th September 2013(36th), 5th December 2013 (37th) and 15th April 2014 (38th). The Committee also witnessed changes in its compositions through nominations by the President. The present nominated members on this Committee are (1) Shri R C Dhawan (2) Dr. Pardeep Mohan and (3) Dr. S L Jain. The next meeting of the Management Committee is tentatively planned for 15th July 2014, to be followed by another two meetings on 24th September 2014 and 11th December 2014

2. Meetings of the Forum & Foundation Day Get-together: One meetings of the Forum had also been held on 10th October 2013 (32nd) at which Mr. Mukesh Kumar, Medical Social Service Officer and Transplant Coordinator, ORBO, AIIMS, New Delhi, delivered the invited talk on 'Organ Donation'. In addition, the 11th Foundation Day get together was also held on 20th March 2014. The next meeting of the Forum is tentatively planned for 22nd August 2014. No more meeting of the Forum is planned during the remaining period of the Calendar year 2014. It is proposed that the 12th Foundation Day Get-together to be held in 2015 may also be named as 'Holi Milan' and scheduled accordingly. A singular feature of these celebrations is to involve also the spouses/ other family members of the Forum who have unfortunately expired.

3. Family Get-Together: A brief report on this Contributory Get-together (Dewali Get-together) held on 8th November 2013 appears on page 76 of the Forum's Newsletter No. 11 dated March 2014. The next Family Get-together is planned for 5th November 2014.

4. New Additions to the 80-Plus Fraternity of the Forum: The following members who had attained the age of 80 were felicitated during this period:

- | | | |
|--|--|---|
| 1. Wasan , Ved Parkash [05. 10. 1933] | 2. Sharma , Jai Krishan Narain (Dr.) [09. 10. 1933] | 3. Srivastava , Brahma Nand (Dr.) [01. 11. 33] |
| 4. Mathur , Sartaj Swaroop (Prof.) [26. 12. 1933] | 5. Tewari , Shiva Gopal [05. 01. 1934] | 6. Kundra , Krishan Dev (Dr.) [12. 01. 1934] |
| 7. Bhatnagar , Kameshwer Nath [20. 02. 1934] | 8. Sehgal , Madan Gopal [01. 03. 1934] | 9. Singal , Sagar Pal (Dr.) [15. 03. 1934] |
| 10. Seth , Roshan Lal (Dr.) [20. 03. 1934] | | |

Other members of the Forum who are due to attain the age of 80 years during the remaining period of 2014 are:

- | | | |
|---|--|--|
| 1. Vashisht , Avadh Raj Singh [01. 06. 1934] | 2. Khandekar , Ramakrishna Sitaram [01. 07. 1934] | 3. Reddy , Borra Madhava (Dr.) [29. 09. 1934] |
| 4. Jain , Adeshwar Preshad (Dr.) [21. 10.1934] | 5. Govindaswamy , G [27. 10. 1934] | 6. Chandra , Kailash (Dr.) [10. 11. 1934] |

While Shri Vashisht and Shri Khandekar can be felicitated as new members of the 80-Plus Fraternity at the time of the Forum meeting planned for 2nd August 2014, the other four members can be felicitated at the time of the 12th Foundation Day Get together in 2015.

5. Newsletter: Newsletter Issue No. 11 – Forum's Foundation Day Special Issue – was released by Prof. R C Budhani, Director, NPL, on 20th March 2014. The special feature of this issue was the Membership List which had been re-cast along with the photographs of the Members. It may please be noted that there are no coloured photographs in this Newsletter, as there were not enough receipts by way of advertisements for meeting the expenditure on its publication. Further, for the same reason, a number of articles on medical issues published in 'Science Reporter' and in 'Dream 2047' had to be deferred, and instead only suggested readings from these periodicals could be published on pages 42-43.

The Management Committee, at its meeting held on 15. 04. 2014 welcomed the suggestion made by Dr. B M Reddy for improving the quality of printing of the photographs of the members even if it is more expensive, and voluntary donations by members for meeting the enhanced cost. Further, the Management Committee, at this meeting, has also welcomed the suggestion made by Prof. S K Joshi of publishing Interviews with members who attain the age of 90-plus in the Forum's Newsletter.

It may please be noted that the Newsletter No. 10 was published in May 2013. While it has not been possible to increase the frequency of the Newsletter to two issues per year, the duration of publication has been reduced. In keeping with the intension of increasing the frequency of the Newsletter, 5 new OM's on medical issues notified after the publication of the Newsletter No. 11 are brought to the notice of the Members. They will also form a part of the next issue of the Forum's Newsletter.

Other Highlights of this Report

6. Renewal of CGHS Cards: Section Officer, E-I Section was furnished the details of those members, the validity of whose CGHS cards was due to expire on 31. 12. 2013. The work of preparing money drafts for renewal of the CGHS Cards which are valid up to 30. 06. 2014 is also being taken up by NPL. An up-to-date Membership List has again been sent to NPL in this regard.

7. Cashless Facility for Medical Treatment: A meeting of the Welfare Committee was held on 01. 04. 2014. Through NPL administration the Committee came to know that the competent authority has declined our request for providing cashless medical facility. This was reported to the Management Committee at its meeting held on 15. 04. 2014.

8. Reimbursement of Medical Expenses: At the Management Committee Meeting held on 15. 04. 2014. It was decided that all medical reimbursement claims which were pending for two months or more may be brought to the notice of Director, NPL in writing, and also a reminder may be sent to him in respect of those claims which remained to be settled even after three months. The information in this regard may be compiled by the Welfare Committee and passed onto the Secretary.

Members are requested to furnish such information to Dr. Hari Kishan, Convener, Welfare Committee. They are also requested to ensure that this delay is not on account of any lapse on their part while filing the re-imbusement claims. This includes observance of the prescribed rules, furnishing of the information as per the prescribed form complete in all respects with self attested copy of the prescription by the Government Specialist, the bills/ receipts in original, and indication of the PPO Number etc.

9. Album of Photographs: Management Committee, at its meeting held on 15. 04. 2014, has approved the printing of the coloured photographs of individual members of the Forum in Passport size. For selection of photographs relating to the activities of the Forum in 5" x 7" size for printing, a committee with (1) Shri R C Dhawan, (2) Shri Subhash Chander, (3) Dr. P C Jain, (4) Dr. Amitabha Basu, (5) Shri G K Arora, (6) Dr. Hari Kishan and (7) Dr. Pardeep Mohan as Members has been set up. This Committee will also ensure the appropriate captioning of the various photographs and their sequencing in the album.

10. Forum's Website: The Management Committee, at its meeting held on 15. 04. 2014, has also approved the opening of Forum's own website with a link to it that may be provided to it on NPL's Website. Shri R B Saxena is pursuing this decision for its implementation.

11. Scholarships & Awards: Members are requested to encourage their direct descendants to apply for the various Scholarships & Awards – 2014 to be notified shortly. Brief information about 'Bawa Barkha Nath Memorial Scholarship' and 'Radhey Kishen Khanna Memorial Award' – the new recent additions to the list of the Scholarships & Awards – had also been published in the Forum's Newsletter No. 11 on pages 76-77.

12. Institution of an Annual Award for the Best Paper published in Vigyan Pragati: It has been decided to institute an annual award, of Rs. 5,000/- for the Best Paper that may be published in Vigyan Pragati. Modalities for implementation of this decision are being worked out.

13. Benevolent Fund: Prof. Vikram Kumar has brought to the notice of the Forum the financial problems that Dr. B C Chakraborty's family has been facing on account of his having been in the state of coma for a long time. This is brought to the notice of the members about the desirability of having a Benevolent Fund through contributions from the members for providing assistance in such cases.

14. Tree Plantation: Tree plantation in honour/ memory of persons who have contributed significantly to the growth of NPL – a joint programme with NPL - is due to be held on 15th August 2014, subject to its being firmed up by the Scholarships Committee.

15. Dr. A P Mitra Memorial Lecture: For various reasons it has not been possible to organize the proposed Dr. A P Mitra Memorial Lecture – the main reason being the shortage of funds for meeting expenditure on it. So far it had not been possible to involve CSIR, Department of Space and any other National Agency in support of this programme, which was being planned by having the first lecture to be delivered by Prof. Govind Swaroop on Dr. Mitra's Birth Anniversary on 21st February 2014. He had been sounded for it by Dr. Amitava Sen Gupta, a Member of the Committee that had been constituted for this purpose. Even NPL faced financial constraints for honouring its role in this programme.

The Executive Committee at its meeting held on 15. 04. 2014 felt that if NPL has some problem in meeting the expenditure on the organization of the Lecture, this may be done from out of the Forum funds, and also to consider the possibility of the First Lecture being delivered by Rajendra K Pachauri. It was also felt that, keeping in view the past experience about the vagaries of the climate, it may not be desirable to hold the lecture on 21st February – the Birth Anniversary of Dr. Mitra. It may be held on any other date suiting the convenience of the person invited to deliver the lecture. It was also felt that if it is not possible to raise enough funds to have it as an annual feature, it may be held in alternate years.

16. Scientific Affairs, Superstitions & Myths: No meetings of the Scientific Affairs Committee and the Superstitions & Myths Committee both earlier chaired by Dr. Kailash Chandra prior to their re-constitution – could be held as he had mostly been abroad, or else on account of his health problems. The following were the observations/decisions of the Management Committee at its meeting held on 15. 04. 2014 in respect of the four issues which he had desired to be considered at that meeting:

- i) **Printing of the Document on Superstitions:** Dr. Basu informed that no meeting of the Superstitions & Myths Committee had been held as Dr. Kailash Chandra had earlier been abroad and had not been able to indicate as to when it could be held. Since the idea of publication of the book had been mooted by him, no decision in the matter could be taken by the Superstitions & Myths Committee, in his absence. The Committee decided that the matter may be considered by that Committee first as had already been decided at an earlier meeting.

ii) Visit to the National Science Centre at Pragati Maidan: It was felt that it was desirable for Dr. Kailash Chandra to have his proposed meeting with Prof. Budhani in this regard which he had planned to have with him before any further action could be taken in this regard.

iii) Status of Up-dating the Chapter on S I Units in NCERT Books: No information was available for reporting to the Committee.

iv) Scientific Inputs/ Ideas for the Telecasts by ZEE T V: It was felt that this may be considered by the Scientific Affairs Committee which has also presently been looking after the aspect of Science Popularization.

A joint meeting of the two committees is now planned to be held.

17. Seventh Central Pay Commission: Information about the constitution of the Seventh Central Pay Commission under the Chairmanship of Justice Shri Ashok Kumar Mathur had been brought to the notice on pages 47-48 of the Forum's Newsletter No. 11. The suggestions from the Forum that have been sent to this Commission will be brought to the notice of the members at the time of the meeting.

18: Geographical Area Wise Coordinators: A beginning has been made to undertake the four activities being coordinated by Shri S S Vema under the umbrella of the Welfare Committee, with Dr. V S Panwar, Shri Ganga Prasad Dixit and Mrs. Santosh Manrai offering to be volunteers. More members are requested to volunteer their services.

Annexure 'B'

NPL FORMER SCIENTISTS FORUM National Physical Laboratory, New Delhi – 110 012 Statement of Income & Expenditure for the Year Ending 31. 03. 2014

INCOME (Rs.)		EXPENDITURE (Rs.)	
Subscription	28,100.00	Meeting Expenditures	22,661.00
Donations for Refreshments	14,345.00	Photostats	4,458.00
Contribution for Get-together on 08. 11. 2013	6,600.00	Expenditure in Get-together on 08. 11. 2013	7,600.00
Donations – Subscriptions & Awards	206,200.00	Stationery	4,314.00
Advertisements	40,000.00	Scholarships	49,600.00
Interest		Newsletter	66,450.00
SB A/Cs	6,680.53		
FDs A/Cs	104,091.55	Postage	10,001.00
		Miscellaneous	4,625.00
		Sub-Total	169,709.00
		Excess of Income over Expenditure	236,308.08
TOTAL	406,017.08	TOTAL	406,017.08

For NPL Former Scientists Forum

As per our Audit Report of Even Date
For Gupta Sachdeva & Co
Chartered Accountants

Sd/- S C Garg Sd/-G K Arora Sd/_ Tripurari Lal
President Secretary Treasurer

Sd/- Anil Gupta
(Partner)
M.No. 084103
(SEAL)

Place: New Delhi
Date: 15.04.2014

NPL FORMER SCIENTISTS FORUM National Physical Laboratory, New Delhi – 110 012 Details of Funds available as on 31. 03. 2014

PARTICULARS	Amount (Rs.)
Fixed Deposits	
Fixed Deposit with Syndicate Bank in the Name of NPL Former Scientists Forum (Rs. 1,29,915.25 + 61,000.00)	190,915.25
Fixed Deposit in the Names of various Scholarship Funds	1,184,065.96
In Saving A/Cs in the Name of various Scholarship Funds	
Saving Bank A/C as on 31.03. 2014 : Rs. 59,714.57	
Minimum Balance in Premium Account : Rs. 10,679.49	71,854.06
Cash in Hand as on 31. 03. 2014 : Rs. 1,460.00	
Total Funds available with NPL Former Scientists Forum	1,513, 835.65

For NPL Former Scientists Forum

As per our Audit Report of Even Date
For Gupta Sachdeva & Co
Chartered Accountants

Sd/- S C Garg Sd/-G K Arora Sd/_ Tripurari Lal
President Secretary Treasurer

Sd/- Anil Gupta
(Partner)
M.No. 084103
(SEAL)

Place: New Delhi
Date: 15.04.2014