

**OFFICE MEMORANDUM**

**Subject : Constitution of Working Group under the Steering Committee on Science on Technology for the Formulation of Eleventh Five Year Plan (2007-2012).**

Planning Commission has constituted a Steering Committee on Science and Technology for the Formulation of Eleventh Five Year Plan (2007-2012). To assist the Steering Committee and to finalize its recommendations, a Working Group is being constituted for CSIR. The composition and terms of reference of the Working Group would be as follows :

**I. Composition**

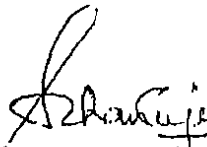
<b>Sr. No.</b>	<b>Name, Designation and Organization</b>	
1.	Dr. R.A. Mashelkar, Secretary, Deptt. of Scientific and Industrial Research & DG-CSIR, Anusandhan Bhawan, Rafi Marg, New Delhi - 110 001.	Chairman
2.	Dr. V. Sumantran, Ex-Executive Director, Tata Motors Ltd. D-411, Paradise Tower, Baner Road, Pune - 411 045	Member
3.	Dr. A.S. Abhiraman, Executive Director, Hindustan Lever Ltd. Research Centre	Member
4.	Dr. Sudershan Arora, President, NCE-Research, Lupin Ltd., Pune	Member
5.	Mr. Sujit Banerjee, President (Polymer), Reliance Industries Ltd., Mumbai.	Member
6.	Dr. Seyed E Hasnain, Vice Chancellor, University of Hyderabad, P.O. Central University, Gachibowli, Hyderabad 500 046, A.P.	Member
7.	Prof. Ashok Mishra, Director, Indian Institute of Technology Bombay, Powai, Mumbai 400076, Maharashtra	Member
8.	Dr. Ashok Jhunjhunwala, Professor, ESB 331-B, Deptt. of Electrical Engg., Indian Institute of Technology Madras, Chennai-600 036	Member
9.	Prof. Deepak Pental, Vice Chancellor, University of Delhi, Delhi - 110 007	Member
10.	Prof. R. Kumar, Honorary Professor, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore-560 064	Member

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| 11. | Dr. P. Ramarao, Ex Secretary, Deptt. of Science & Technology, Ex Vice Chancellor, Hyderabad University, International Advance Research Centre for Powder Metallurgy & New Material (ARCI), Balapm PO, Hyderabad 500 005. | Member          |
| 12. | Dr. N.K. Ganguly, Director General, Indian Council of Medical Research, Ansari Road, New Delhi - 110 029   | Member          |
| 13. | Prof. S. Bhattacharya, Director, Tata Institute of Fundamental Research (TIFR), Homi Bhabha Road, Navy Nagar, Colaba Mumbai-400 005  | Member          |
| 14. | Dr. T. Ramasami, Director, Central Leather Research Institute, Adyar, Chennai - 600 020  | Member          |
| 15. | Prof. S.K. Brahmachari, Director, Institute of Genomics and Integrative Biology, Near Jubilee Hall, Mall Road, Delhi-110 007   | Member          |
| 16. | Dr. Vikram Kumar, Director, National Physical Laboratory, Dr. K.S. Krishnan Marg, New Delhi 110012   | Member          |
| 17. | Dr. S. Sivaram, Director, National Chemical Laboratory, Dr. Homi Bhabha Road, Pune - 411 008   | Member          |
| 18. | Prof. S.P. Mehrotra, Director, National Metallurgical Laboratory, Jamshedpur-831007  | Member          |
| 19. | Dr. Satish R. Shetye, Director, National Institute of Oceanography (NIO) Dona Paula - 403 004, Goa,  | Member          |
| 20. | Dr. N. Ramakrishnan, Director, Regional Research Laboratory (Near Habibganj Naka, Hoshangabad Road), Bhopal 462026   | Member          |
| 21. | Dr. Rakesh Tuli, Scientist G, National Botanical Research Institute, Rana Pratap Marg, P.B.No. 436, Lucknow - 226 001, UP  | Member          |
| 22. | Mrs. Rama Murali, Financial Adviser, Council of Scientific and Industrial Research Anusandhan Bhawan, 2 Rafi Ahmed Kidwai Marg, New Delhi 110001   | Member          |
| 23. | Dr. Naresh Kumar, Head R&D Planning Division, Council of Scientific and Industrial Research Anusandhan Bhawan, 2 Rafi Ahmed Kidwai Marg, New Delhi 110001  | Member Convener |

## II. Terms of Reference

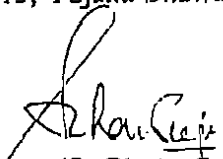
1. To review and assess the progress made by CSIR during the 10<sup>th</sup> Plan identifying the achievements and shortfalls if any;
2. To suggest strategies & approach for the Eleventh Plan keeping in view the national S&T perspective and R&D priorities;

3. To help plan programmes/ projects in network mode driven by synergy of CSIR system to deliver tangible outputs & outcomes;
4. To identify Supra-institutional projects for each laboratory/ institute as flagship projects and dovetail other activities with national S&T Programmes;
5. To identify few major world class national facilities to be created to address the critical requirement of S&T sectors; and
6. To estimate resource requirement – Plan & Non Plan based on Zero Based Budgeting (ZBB) from the government budgetary support and also supplement the same from external earnings.
7. The Chairman may co-opt members for specific task.
8. The expenditure on TA/DA in connection with meetings of this group would be met by the concerned department.
9. The report of the Group would be submitted by 15<sup>th</sup> July, 2006.

  
(S. Chatterjee)  
Adviser

Copy forwarded to:

1. Chairman, all members and Member Convener of the Working Group.
2. Dr. V.L. Chopra, Member (S&T and Agriculture), Planning Commission, Yojna Bhawan, New Delhi
3. Dr. P.K. Biswas, Advisor (S&T), Planning Commission, Room No. 213, Yojana Bhawan, Sansad Marg, New Delhi

  
(S. Chatterjee)  
Adviser