

No. 12016/3/2011-S&T  
Government of India  
Planning Commission  
Science and Technology Division

Yojana Bhawan,  
Sanasd Marg,  
New Delhi-110001

Dated 18.04.2011

**OFFICE MEMORANDUM**

**Subject: WG-10: Constitution of Working Group of the Department of Biotechnology**

The Steering Committee on Science and Technology for the formulation of Twelfth Five Year Plan, during its first meeting held on 5<sup>th</sup> April, 2011 under the Chairmanship of Dr. K. Kasturirangan, Member (Science). Planning Commission has decided to constitute a Working Group for the Department of Biotechnology. The composition and Terms of Reference of the Working group are as under:

**COMPOSITION**

| S. No. | Name & Designation  |                 |
|--------|---|-----------------|
| 1      | <b>Dr.M. K Bhan , Secretary, Department of Biotechnology, New Delhi</b>   | <b>Chairman</b> |
| 2      | Dr. P. Balaram, Director, IISc, Bangalore   | Member          |
| 3      | Dr. A. Surolia, Director, NII, New Delhi  | Member          |
| 4      | Dr. Virander S. Chauhan, Director, ICGEB, New Delhi   | Member          |
| 5      | Dr. Rajesh Gokhale, Director, CSIR-IGIB, New Delhi  | Member          |
| 6      | Prof. Seyed E. Hasnain, Former Vice-Chancellor, University of Hyderabad, Presently, at Deptt. Of Biotechnology, IIT, Delhi. | Member          |
| 7      | Dr. K. Vijayraghavan, Director, NCBS, Bangalore   | Member          |
| 8      | Dr. Kiran Mazumdar-Shaw, Biocon Limited, Bangalore  | Member          |
| 9      | Prof. Deepak Pental, Department of Genetics, University Of Delhi (South Campus),  | Member          |
| 10     | Dr. Rashmi H. Barbhैया, CEO and Managing Director, Advinus Therapeutics Pvt. Ltd. Bangalore                                 | Member          |
| 11     | Prof. Akhilesh Tyagi, Director, NIPGR, New Delhi  | Member          |

|    |   |                         |
|----|---|-------------------------|
| 12 | Dr. Shantikumar Nair, Director & Professor, Amrita Centre for Nanoscience, Ponnekara, Kochi       | Member                  |
| 13 | Dr. Krishna Ella, CMD, Bharat Biotech, Hyderabad  | Member                  |
| 14 | Prof. Satyajit 'Jitu' Mayor, Senior Scientist, National Centre for Biological Sciences, Bangalore | Member                  |
| 15 | Dr. Arvind Kapur, CEO/MD/Director, Rasi Seeds Pvt. Ltd., Gurgaon                                  | Member                  |
| 16 | Dr. Sanjay Singh, CEO, Gennova Biopharmaceuticals, Pune   | Member                  |
| 17 | Dr. Arvind Lali, Reader in Chemical Engineering, IICT, University of Mumbai,                      | Member                  |
| 18 | Prof. Devang Khakhar, Director, IIT Mumbai  | Member                  |
| 29 | Dr. Shekhar Mande, Senior Scientist, CDFD, Hyderabad  | Member                  |
| 20 | Dr. Bharat B. Chattoo, Director, Centre for Genome Research, M.S. University of Baroda            | Member                  |
| 21 | Dr. K.G. Ponniah, Director, Central Institute of Brackish-water Aquaculture (CIBA), Chennai       | Member                  |
| 22 | Dr. Rakesh Bhatanagar, Professor, School of life Sciences, J.N.U, New Delhi                       | Member                  |
| 23 | Dr. K. Vijay Raghavan, Founder Director, Sathguru Management Consultants Pvt. Ltd., Hyderabad     | Member                  |
| 24 | Nominee of CSIR   | Member                  |
| 25 | Nominee of ICAR   | Member                  |
| 26 | Nominee of ICMR   | Member                  |
| 27 | Nominee of DST  | Member                  |
| 28 | Shri A.K. Verma, Adviser (S&T), Planning Commission or his Nominee                                | Member                  |
| 29 | Financial Advisor, DBT  | Member                  |
| 30 | Dr. S.R. Rao, Adviser, Department of Biotechnology, New Delhi,                                    | <b>Member Secretary</b> |

### Terms of Reference

1. To review and assess the performance and role of the Department at the end of the Eleventh Five Year Plan. Identify priorities of the Department for the Twelfth Five Year Plan and suggest measures including policy initiatives for enabling India to emerge as a major global technological power by 2025
2. To suggest plan programmes for the Department by adopting a ZBB approach and keeping in view the priorities and goals for the Twelfth Five Year Plan as well as the agenda for the Decade of Innovations during 2010-20.
3. To define deliverables as well as goals for the Department for the Twelfth Five Year Plan period as well as Annual Plans, both in terms of tangible and non-

- tangible outputs and formulate guidelines for deployment of resources for relating inputs to the specified goals
4. To suggest an optimum outlay for the Department, comprising of the on-going commitment and new programmes proposed to be undertaken.
  5. The Chairman may co-opt any other member.
  6. The expenditure towards TA/DA in connection with the meetings of this Working Group in respect of Official Members would be borne by their respective Ministries/Departments. In respect of Non-Official Members, the expenditure would be met by the Department of Biotechnology, as admissible to class-I officers of the Government of India. .
  7. The report of the Working Group would be submitted to the Steering Committee on the S&T for the formulation of Twelfth Five Year Plan by 15<sup>th</sup> July, 2011

( R.K. Gupta)  
Joint Adviser (S&T)

Copy forwarded to:

1. Secretary, Department of Biotechnology
2. Chairman, all Members and Member-Secretary of the Working Group
3. PS to Deputy Chairman, Planning Commission
4. PS to Adviser to PM on PI<sup>3</sup>
5. PS to Minister of State (Planning)
6. PS to all Members, Planning Commission
7. PS to Member-Secretary, Planning Commission
8. All Principal Advisers/Sr. Advisers/Advisers/HODs, Planning Commission
9. Director(PC), Planning Commission
10. Information Officer, Planning Commission
11. Library, Planning Commission

( R.K. Gupta)  
Joint Adviser (S&T)