

**No. M-13033/8/2009-E&F**  
Planning Commission  
(E&F Division)

Yojana Bhawan, Sansad Marg,  
New Delhi – 110 001,  
dated 04.07.2011.

OFFICE MEMORANDUM

**Subject: Constitution of a Working Group on Ecosystem resilience, Biodiversity and Sustainable Livelihood for the 12<sup>th</sup> Five Year Plan 2012-2017.**

The Steering Committee on Environment, Forests & Wildlife and Animal Welfare for the Twelfth Five Year Plan held its first meeting on 19<sup>th</sup> May, 2011 under the chairmanship of Dr. K. Kasturirangan, Member, Planning Commission. The Chairman has desired to constitute a Working Group on **Ecosystem resilience, Biodiversity and Sustainable Livelihood**. The composition and Terms of Reference of the Working Group are as follows:-

1	<b>Prof. Madhav Gadgil</b> , Agarkar Research Institute, Pune. (Former Head of Center for Ecological Science, Indian Institute of Science, Bangalore)	<b>Chairman</b>
2	<b>Shri Ranjan Chatterjee</b> , Consultant (E&F), Planning Commission, New Delhi	Member
3	<b>Dr. A.K. Mukherjee</b> , Retd. DG & Spl. Secy of Forests, New Delhi	Member
4	<b>Chairman</b> , National Biodiversity Authority, Chennai	Member
5	<b>JS level Officer</b> nominated from the Ministry of Rural Development, New Delhi	Member
6	<b>JS level Officer</b> nominated from the Department of Land Resources, New Delhi	Member
7	<b>JS level Officer</b> nominated from the Ministry of Water Resources, New Delhi	Member
8	<b>JS level Officer</b> nominated from the Ministry of Tribal Affairs, New Delhi	Member
9	<b>JS level Officer</b> nominated from the Department of Biotechnology, New Delhi	Member
10	<b>JS level Officer</b> nominated from the Ministry of Earth Sciences, New Delhi	Member
11	<b>JS level Officer</b> nominated from the Department of Industrial Policy & Promotion, New Delhi	Member
12	<b>JS level Officer</b> nominated from the Ministry of Environment and Forests, New Delhi	Member
13	<b>Expert</b> from Indian Institute of Forest Management, Bhopal	Member
14	<b>Expert</b> from Wildlife Institute of India, Dehradun	Member
15	<b>Secretary</b> , Forests and Environment, Madhya Pradesh	Member
16	<b>Dr. Asad Rehmani</b> , Director, Bombay Natural History Society, Mumbai	Member
17	<b>Chief Executive Officer</b> , National Medicinal Plant Board (NMPB), New Delhi	Member
18	<b>Prof. T. Balasubramaniam</b> , Centre of Advanced Studies in Marine Biology, Parangipettai	Member
19	<b>Principal Chief Conservator of Forests</b> , Assam	Member
20	<b>Director</b> , Kerala Forest Research Institute, Kerala	Member
21	<b>Director</b> , Tropical Forest Research Institute, Jabbalpur, Madhya Pradesh	Member

22	<b>Director, Ashoka Trust for Research in Ecology and the Environment' (ATREE), Bangalore, Karnataka.</b>	Member
23	<b>Expert from State Bio-diversity Board, Himachal Pradesh</b>	Member
24	<b>Expert form Botanical Survey of India (BSI), Kolkata</b>	Member
25	<b>Expert form Zoological Survey of India (ZSI), Kolkata</b>	Member
26	<b>Expert form World Wildlife Fund for Nature (WWF), New Delhi</b>	Member
27	<b>Expert from Indian Council of Agriculture Research (ICAR)</b>	Member
28	<b>Dr. L. M. S. Palni, Director, G. B. Pant Institute of Himalayan Environment and Development</b>	Member
29	<b>Prof. R.Sukumar, Chairman Centre for Ecological Sciences - Indian Institute of Science(IIS) (Subject area: Western Ghat and Biological Diversity)</b>	Member
30	<b>Dr. P.A. Azeez, Wetland Ecosystem, Director Salim Ali Centre for Ornithology and Natural History (SACON)</b>	Member
31	<b>Expert from North Eastern Hill University (NEHU)</b>	Member
32	<b>Prof. H.Y. Mohan Ram, Former Vice Chancellor, Delhi University</b>	Member
33	<b>Dr. Indrani Chandrasekharan, Adviser (E&amp;F), Planning Commission</b>	Member
34	<b>Dr. Biswajit Banerjee, Director (Forestry), Planning Commission</b>	Member-Convener

2. The Terms of Reference of the Steering Committee will be as under:-

- (i) To make recommendations on Ecosystem resilience, Biodiversity and Sustainable Livelihood for the Twelfth Five Year Plan based on a review of the existing programmes, policies and issues related to regulation, Enforcement, Infrastructure and Institutional Mechanism;
  - a. For ecosystem resilience, non destructive use of resources is an important tool for sustainable management of biodiversity. The committee shall suggest standard/yardstick for eco-system resilience with special and temporal reference. Committee would also suggest the effective management of different candidate landscape/eco-system types so identified.
  - b. Our eco-system is under constant threat and stresses owing to ensuing rapid economic growth and demographic characteristics. The committee is to identify various stressors and important eco-system services, as well as, suggest institutional mechanism for efficient management of bio-diversity with intra and inter generational equity.
  - c. The committee shall suggest possible and effective means of survey, documentation and use of micro and macro level floral and faunal diversity
  - d. Committee is also expected to review the existing species-specific wildlife management and related schemes, and also suggest sustainable management of faunal diversity, comprehensive policy for eco-system resilience etc.
  - e. Policy prescriptions for strengthening linkages between forestry, agriculture, pastures, watershed development in rural and tribal development programmes-

an 'all land approach'. Suggest policy and program initiatives for inclusion of concept like 'No Net Loss', 'Green Bonus', 'Eco-system Services' etc.

- (ii) Identify thrust areas for eco-system sustainability, livelihood of Forest Dwellers etc. and assess current and emerging issues for integration with other sectoral efforts leading to greater convergence;
- (iv) Review and recommend ways of strengthening the present mechanism of implementation of international commitments.
- (v) Recommend strategies for co-ordination of programmes between Centre and the States in view of national and regional circumstances/perspective for Biodiversity, ecosystem and livelihood management;
- (vi) Recommend Innovative ways for augmenting flow of resources into the sector.

### **3. General Terms and References**

- a. The Chairman may constitute specific Working Groups for the relevant sub-sectors as may be considered necessary. The Steering Committee will suggest a portfolio of schemes, corresponding measurable objectives and financial requirements. The Committee may consider any other issue, which it may consider relevant.
- b. The Chairman may co-opt other Experts and constitute sub-groups for specific tasks. The Steering Committee would be serviced by E&F Division of the Planning Commission.
- c. The expenditure on TA/DA of official members of the Steering Committee will be borne by their respective Ministry/Department as per the rules of entitlement applicable to them. TA/DA for non-official members will be borne by the Planning Commission as per SR190(a).
- d. The Steering Committee will submit its report to the Planning Commission by the 30<sup>th</sup> September, 2011.
- e. Dr. Biswajit Banerjee, Director (Forestry), Planning Commission, Ph. 011-23096720, will be the nodal officer in the Planning Commission for this Working Group and any further correspondence in this regard may be made with him.

(Biswajit Banerjee)  
Director (E & F Division)

To

**Chairman and all Members (including Member- Convener) of the Working Group.**

**Copy to:-**

1. PS to DCH/MOS(PC)/Members/Members Secretary, Planning Commission.
2. All Principal Advisers/Senior Consultants/Consultants/Advisers/JS (SP&Adm.), Planning Commission.
3. Director (PC), Planning Commission
4. Secretary, Ministry of Environment & Forests, New Delhi.
5. Secretary, Ministry of Rural Development, New Delhi.
6. Secretary, Ministry of Water Resources, New Delhi
7. Secretary, Ministry of Urban Development, New Delhi
8. Secretary, Ministry of Tribal Affairs, New Delhi
9. Secretary, Ministry of Earth Sciences, New Delhi
10. Secretary, Department of Industrial Policy & Promotion, New Delhi
11. Secretary, Ministry of Agriculture, New Delhi
12. All State Governments/UT Administrations (addressed to their Chief Secretaries).
13. Pay & Accounts Officer, Planning Commission.
14. Information Officer, Planning Commission.
15. Drawing and Disbursing Officer, Planning Commission.
16. Accounts I /Administration I /General I&II Sections, Planning Commission
17. I.F. Cell, Planning Commission.
18. Library, Planning Commission.
19. For General Information in Yojana Bhavan through email.

(Dr. Biswajit Banerjee)  
Director (Forestry)