

**Government of India**  
**Ministry of Environment, Forest & Climate Change**  
**(Research in Environment)**

**3<sup>rd</sup> Meeting of the Steering Committee on R&D Scheme to consider R&D projects of  
XI<sup>th</sup> and XII<sup>th</sup> Five-Year Plan**

**Date:** 30.08.2018  
**Time:** 11.00 Hrs

**Venue:** Kaveri Conference Room,  
Indira Paryavaran Bhawan,  
New Delhi

**1.0.0 Opening of the Meeting**

**1.1.0 Projects to be considered:**

| <b>S. N.</b> | <b>File No. &amp; Title of the Project</b>  | <b>Thematic area</b> |
|--------------|---|----------------------|
| 1.           | 19-20/2012-RE<br>Machining and Erosion studies of Red mud an Industrial waste based Polymer matrix Composite  | Pollution            |
| 2.           | 19-79/2013-RE<br>Remediation of Ground Water Contaminated with Hexavalent Chromium in Sukinda Valley, Odisha, Using Nano Zero Valent Iron (n-ZVI) Technology  | Pollution            |
| 3.           | 19-56/2013-RE<br>Impact of Environmental Bio-aerosol Pollution on Human Health: A “case-control study” for Exacerbation of COPD in North Indian Population  | Pollution            |
| 4.           | 19-29/2011-RE<br>STREAT- Sustainable Semi-Decentralized Sewage Treatment- Wastewater Reuse, Nutrient Recovery and Biogas production in the Delhi Metropolitan Area  | Pollution            |
| 5.           | 19-20/2007-RE<br>Some Mathematical Model for pollutant uptakes in plants  | Pollution            |
| 6.           | 14/28/2008-ERS/RE<br>Impact of cell-phone technology on selected plants and animals   | Pollution            |
| 7.           | 19-62/2005- RE<br>A process development for ameliorating alarming environment and health hazardous posed by phthalates in plastic vis chemical, biochemical and bioremediation approaches   | Plastic Wastes       |
| 8.           | 19/13/2008- RE<br>Bryophytes – tool for national multi-elemental atmospheric survey of 100 years  | Biodiversity         |
| 9.           | 14/20/2012-ERS/RE<br>Studies on Population structure, distribution pattern and regeneration potential of some lesser known commercially potent non-timber forest product yielding species in tropical west evergreen forests of Assam | Forestry             |
| 10.          | F.No.14/34/2014-ERS/RE<br>Patterns of tree cavity occurrence and use by vertebrates in tropical forests of the Western Ghats: a community web approach and its implications in forest management.                                     | Forestry             |

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| 11. | No.14/32/2010-ERS/RE<br>Impact of fire and grazing on structure and function of grassland ecosystem of Cherrapunjee  | Ecology      |
| 12. | F.No.14/13/2013-ERS/RE<br>Assessment of Anthropogenic pressure and its impact on Forest and Grassland Ecosystem of Dachigam National Park, J&K India   | Ecology      |
| 13. | F.No.14/21/2012-ERS/RE<br>Ecological Studies on distribution patterns and food plant resources of butterflies along altitudinal gradients in Sub-alpine forests of Himachal Pradesh                  | Ecology      |
| 14. | F. No14/178/2013-ERS/RE<br>Assessing the Floristic Diversity and Ecosystem values of selected High-altitude wetlands of Indian Trans Himalaya  | Ecology      |
| 15. | F.No.14/246/2015-RE<br>Monitoring structure, functioning and ecosystem services of dry tropical forest ecosystem of Gir for conservation and management of ecosystem, prey populations and predators | Ecology      |
| 16. | F.No. 24-06/2010-RE<br>Integrated Farming System in Degraded Coastal land Areas of West Bengal and its Socio-economic and Environmental Impact on the People   | Ecology      |
| 17. | F.No.14/8/2013-RE<br>Genetic Diversity analysis and conservation of Threatened <i>Salvadoraoleoides</i>  | Biodiversity |
| 18. | F. No. 14/87/2014-ERS/RE<br>Fish community structure and patterns of diversity along impacted and unimpacted streams of Vindhya and Satpura hill ranges, Central India                               | Biodiversity |
| 19. | F.No.14/259/2015-RE<br>Spider diversity in the Eastern Ghats of Odisha   | Biodiversity |
| 20. | 19-27/2009- RE<br>Investigations on Active Constituents of High Altitude Medicinal Plants traditionally used as Non-Toxic Drugs  | Biodiversity |
| 21. | No.14/15/2010-ERS/RE<br>Studies on Ecology and Diversity of Nematodes of Pir Panjal Range in Jammu & Kashmir   | Biodiversity |
| 22. | F.No.14/257/2013-RE<br>Aquatic fungal diversity of the hill-streams of Himachal Pradesh Monographic study and its in-vitro screening for Lignocellulolytic Enzymes                                   | Biodiversity |
| 23. | F.No.23/9/2011-RE<br>In-vitro conservation of <i>Memcytonflavescens gamble</i> – an endangered taxon   | Biodiversity |
| 24. | No.14/3/2011-ERS/RE<br>Studies on Abundance, Diversity and Eco-biology of Parasitic Hymenoptera of Rice ecosystems in Kerala   | Biodiversity |