

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

**2nd Meeting of the Steering Committee on R&D Scheme to consider R&D projects of
XIth and XIIth five-Year Plan**

Date: 18.07.2018

Time: 11.00 Hrs

Bhawan,

Venue: Brahmaputra Conference Hall,
Indira Paryavaran
New Delhi

1.0.0 Opening of the Meeting

1.1.0 Projects to be considered:

S. No.	File No. & Title of the Project	Thematic area
1.	No.19-62/2005- RE “A process development for ameliorating alarming environment and health hazardous posed by phthalates in plastic <i>vis</i> chemical, biochemical and bioremediation approaches”	Hazardous Wastes
2.	No. 19/45/2010-RE “Reduction of chromium toxicity using nano particles: laboratory and field scale study”	Pollution
3.	No. 19-20/2007-RE “Some Mathematical Model for pollutant uptakes in plants”	Pollution
4.	No.19/48/2008- RE “Cellular /molecular mechanism involved for arsenic detoxification and tolerance in rice and Indian mustard varieties”	Pollution
5.	No.19-85/2008 RE “Removal of So ₂ and No ₂ from coal fired thermal power stack gases”	Pollution
6.	No.19-116/2008 -RE “Utilization of soil macro and microorganism for the decomposition of cellulosic waste materials”	Pollution
7.	No. 19-22/2011-RE “Efficacy validation of soil amendments and microbial culture in reducing pesticides residues in soil, crops and ground water under field conditions”	Pollution
8.	No. 19-29/2011-RE “STREAT- Sustainable Semi-Dcentralized Sewage Treatment- Wastewater Reuse, Nutrient Recovery and Biogas production in the Delhi Metropolitan Area”	Pollution
9.	14/28/2008-ERS/RE “Impact of cell-phone technology on selected plants and animals”	Pollution
10.	19-73/2005-RE Pesticides degradation using cultural and biological tools to minimize ground water pollution	Pollution

11.	No.19-13/2006-RE Developing eco-friendly microbial consortia for pathogen removal in sewage waste water and mitigation of pathogen entry into hydrological cycle”	Pollution
12.	No.14/16/2006-ERS/RE “Floristic studies on Macrophytic diversity of Nameri National Park (Assam) and Pakke Tiger Reserve Arunachal Pradesh”	Wildlife
13.	No.14/27/2010-ERS/RE “Habitat Ecology and Species Diversity of Cordyceps in district Pithoragarh, Central Himalayas”	Forestry
14.	No.14/81/2013-RE “Monitoring of biomass stocks and forest community structures in temperate zone of Western Himalaya”	Forestry
15.	No.14/3/2011-ERS/RE “Studies on Abundance, Diversity and Eco-biology of Parasitic Hymenoptera of Rice ecosystems in Kerala”	Ecology
16.	No.14/9/2011-ERS/RE “A study of diversity of Insect Fauna in Loktak Lake of Manipur”	Ecology
17.	No.14/32/2010-ERS/RE “Impact of fire and grazing on structure and function of grassland ecosystem of Cherrapunjee”	Ecology
18.	No.14/13/2013-ERS/RE “Assessment of Anthropogenic pressure and its impact on Forest and Grassland Ecosystem of Dachigam National Park, J&K India”	Ecology
19.	No.14/21/2012-ERS/RE “Ecological Studies on distribution patterns and food plant resources of butterflies along altitudinal gradients in Sub-alpine forests of Himachal Pradesh”	Ecology
20.	No.19/13/2008- RE “Bryophytes – tool for national multi-elemental atmospheric survey of 100 years”	Biodiversity
21.	No. 19-27/2009- RE “Investigations on Active Constituents of High Altitude Medicinal Plants traditionally used as Non-Toxic Drugs”	Biodiversity
22.	No.23/10/2010-RE “Butterfly diversity in relation to landscape changes in the Walayar valley at Palakkad Gap in the Western Ghats.	Biodiversity
23.	No. 14/35/2011-RE “Diversity and abundance of ants from North-east Himalaya”	Biodiversity
24.	No.14/15/2010-ERS/RE “Studies on Ecology and Diversity of Nematodes of PirPanjal Range in Jammu & Kashmir	Biodiversity
25.	No. 14/30/2008-ERS/RE “Assessment of Biodiversity in Uttarakhand, Western Himalaya”	Biodiversity

2.0 Any other Business