



सत्यमेव जयते  
Department of Science and Technology  
Ministry of Science and Technology  
Government of India

## Training Programme on Climate Change: Challenges and Response

(for Women Scientists working in the Government Sector)  
(13<sup>th</sup> – 17<sup>th</sup> March, 2023)



### Session Plan

Time (hrs.)	Monday	Tuesday	Wednesday	Thursday	Friday
	13-03-2023	14-03-2023	15-03-2023	16-03-2023	17-03-2023
09:30 -10:20	Registration, Inaugural Session & Course Overview	Climate Risk and Adaptation Response in Health Systems <b>(Purnima Prabhakaran)</b>	Visit to Indian Institute of Technology (IIT), Roorkee <b>(Sumit Sen)</b>	India's leadership on Climate Change, Initiatives and LiFE Movement <b>(Yugal Joshi)</b>	Climate Change Mitigation: Role of Science, Technology, Economic and Policy <b>(Ch. Srinivasa Rao)</b>
10:30 -11:20	Setting the Context of Climate Change: Challenges and Response <b>(Aditya Valiathan Pillai)</b>	Harmonizing Professional and Personal Life (Work life balance) <b>(K. Sekar)</b>		Use of Climate Services Products in Policy and Planning-National Perspective <b>(Anand Kumar Sharma)</b>	Community Based Approaches to Climate Change Adaptation and Mitigation <b>(Gitika Goswami)</b>
11:20 -11:50	Tea/ Coffee Break				
11:50 -12:40	Climate Smart Agriculture for Development Planning and Action: Technologies, Programs and Policies <b>(Vinod Kumar Singh)</b>	Transfer of Technologies from Lab to Land and Knowledge Sharing for Efficient Governance of Climate Risks <b>(Tushar Garg)</b>	Visit to Central Building Research Institute (CBRI), Roorkee <b>(R. Pradeep Kumar)</b>	Future of Renewable Energy in India: Role of Scientific Institutions in the Net Zero Era <b>(Upendra Tripathy)</b>	Sustainability and Conservation in a Changing World <b>(V. B Mathur)</b>
12:50 -13:40	Assessment of Climate Change and its Impacts over the Indian Region <b>(Sooraj K P.)</b>	Rainwater Harvesting: Issues, Challenges & Opportunities for Sustainable Development <b>(Deepak Khare)</b>		Application of Geospatial Technology for Disaster and Climate Change Risk Management and Governance <b>(Arijit Roy)</b>	Valediction
13:40 -14:40	Lunch Break				
14:40 -15:30	Participatory Learning and Action: Tools and Techniques for Development of Climate Smart Village Plans <b>(H. C. Pokhriyal)</b>	“2040” documentary film <b>(Damon Gameau)</b>	Visit to Haridwar (CDM Team)	India’s Heat Action Plan: A Successful Public Policy Response to Extreme Heat <b>(Mahaveer Golechha)</b>	
15:40 -16:20	Visit to Lal Bahadur Shastri National Academy of Administration	Tea/ Coffee Break			

## Details of Resource Persons and Moderators

- 1) **Dr. Aditya Valiathan Pillai**, Associate Fellow, Initiative for Climate, Energy and Environment (ICEE), Centre for Policy Research (CPR), New Delhi (**Moderator: Dr. S. Kala**)
- 2) **Dr. Vinod Kumar Singh**, Director, ICAR - Central Research Institute for Dryland Agriculture (CRIDA), Santoshnagar, Hyderabad (**Moderator: Dr. Trisha Roy**)
- 3) **Dr. Sooraj K P.**, Scientist E, Centre for Climate Change Research, Indian Institute of Tropical Meteorology (IITM), Ministry of Earth Sciences (MoES), Pune (**Moderator: Ms. Alka Gond**)
- 4) **Prof. H. C. Pokhriyal**, Former Executive Director, School of Open Learning, University of Delhi, Delhi (**Moderator: Ms. Archana Devi**)
- 5) **Dr. Poornima Prabhakaran**, Director, Centre for Environment and Health (CPH), Public Health Foundation of India (PHFI), Gurgaon (**Moderator: Ms. Nidhi Gahlot**)
- 6) **Dr. Kasi Sekar**, Senior Professor of PSW & Registrar, Department of Psychosocial Support in Disaster Management (DPSSDM), National Institute of Mental Health and Neuro Sciences (NIMHANS), Bengaluru (**Moderator: Monikangkana Talukdar**)
- 7) **Er. Tushar Garg**, Scientist, Information Technology and Knowledge Management, National Innovation Foundation (NIF) – India, Department of Science and Technology, Government of India, Gandhinagar (**Moderator: Dr. S. Nivedita**)
- 8) **Dr. Deepak Khare**, Professor, Department of Water Resources Development & Management, Indian Institute of Technology Roorkee, Roorkee (**Moderator: Ms. Rathna V.**)
- 9) **Prof. Sumit Sen**, Associate Professor, Department of Hydrology & Head, Centre of Excellence in Disaster Mitigation and Management (CoEDMM), Indian Institute of Technology Roorkee, Roorkee (**Moderator: Dr. D. Venkata Mahalakshmi**)
- 10) **Prof. R. Pradeep Kumar**, Director, CSIR- Central Building Research Institute (CBRI), Ministry of Science & Technology, Govt. of India, Roorkee (**Moderator: Dr. Y. C. Radhalakshmi**)
- 11) **Dr. Yugal Joshi**, Mission Director, LiFE, NITI Aayog, Government of India, Sansad Marg, New Delhi (**Moderator: Ms. Kalpana Kalsi**)
- 12) **Shri Anand Kumar Sharma**, Former Additional Director General of Meteorology (ADGM) & Scientist-G, India Meteorological Department (IMD), Government of India, Mausam Bhawan, Lodhi Road, New Delhi (**Moderator: Ms. Ananti Saroj**)
- 13) **Shri Upendra Tripathy, IAS (retd.)**, Former Secretary, Ministry of New and Renewable Energy & Former Director General, International Solar Alliance (ISA) & Honorary Principal Advisor (Education) to HCM & Advisor-cum-Working President, Odisha Adarsha Vidyalaya Sangathan, Government of Odisha (**Moderator: Ms. Swetapuspa Soumyashree**)
- 14) **Dr. Arijit Roy**, Scientist SG & Head, Disaster Management Sciences Department (DMSD), Indian Institute of Remote Sensing (IIRS), Indian Space Research Organization (ISRO), Department of Space, Government of India, Dehradun (**Moderator: Dr. Nandini Ray Chaudhary**)
- 15) **Dr. Mahaveer Golechha**, Professor, Indian Institute of Public Health-Gandhinagar (IIPHG), Gandhinagar (**Moderator: Ms. Annie Maria Issac**)
- 16) **Dr. Ch. Srinivasa Rao**, Director, ICAR-National Academy of Agricultural Research Management, (NAARM), Hyderabad (**Moderator: Dr. Archana Anokhe**)
- 17) **Ms. Gitika Goswami**, Associate Vice President, Lead Policy Research and Planning Support Development Alternatives Group, New Delhi (**Moderator: Dr. T. Hemalatha**)
- 18) **Dr. Vinod B. Mathur, IFS (retd.)**, Former Chairperson, National Biodiversity Authority of India & Former Director, Wildlife Institute of India, Dehradun (**Moderator: Ms. Ruby Susana Kujur**)