

INAUGURATION OF INDIA PAVILION @ COP-23 BONN, GERMANY**06TH NOVEMBER 2017**

SESSION 1

TIME (in Hrs)	EVENT
12:30 PM	Arrival of Dr. Harsh Vardhan, Hon'ble Minister of Environment, Forest & Climate Change
12:30-12:35 PM	Ribbon Cutting: Opening of the India Pavilion
12:35-12:40 PM	Visit of India Pavilion by Dr. Harsh Vardhan, Hon'ble Minister of Environment, Forest & Climate Change
12:40-12:42 PM	Arrival of Hon'ble Minister of Environment, Forest & Climate Change and other dignitaries in Auditorium: India Pavilion
12:42-12:47 PM	Welcome and Introduction by Shri. Ravi Shankar Prasad, Joint Secretary (CC)
12:47-12:52 PM	Opening Remarks by Shri. Arun Kumar Mehta, Additional Secretary (MoEFCC)
12:52- 12:57 PM	Inaugural address by Dr. Harsh Vardhan, Hon'ble Minister of Environment, Forest & Climate Change
12:57-13:00 PM	Vote of thanks by, Shri. Satyendra Kumar, Deputy Secretary (CC)

DAY 1, Monday, 06 November 2017

**Challenges and Way Forward in Climate Action:
Perspectives from Indian Industry**
Host: CII:Mr. Kamal Sharma, kamal.sharma@cii.in, +91-9810102033

SESSION 2 (3 PM TO 5 PM)

3:00 - 3:40PM	Inaugural	
3:00 – 3:10PM	Welcome Remarks	Office Bearer CII
3:10 – 3:25PM	Special address	Sh. A.K. Mehta, Additional Secretary MoEFCC (TBC)
3:25-3:40PM	Key Note Address by Chief Guest	Dr. Harsh Vardhan, Hon'ble Minister for Environment, Forests and Climate Change (TBC)
3:40 -5:00PM	Panel Discussion	
3:50 -4:55PM	Panel Discussion	<p>Sh. Ravi Shankar Prasad, Joint Secretary, MoEFCC(TBC) - Expectations from Indian Industry in moving towards low carbon growth (TBC)</p> <p>Mr. Sanjiv Paul, Vice President, Safety, Health, Sustainability, Tata Steel Limited/ Business Response to the Challenges and Opportunities in Climate Change</p> <p>Mr.SanjibBezbaroa, Vice President-Corporate EHS, ITC Limited/ Lessons learned in Implementing Climate Strategies for driving transformative Actions</p> <p>Dr. PrabhatRanjan, Executive Director, Technology Information, Forecasting and Assessment Council (TIFAC)/Future Technology Options to meet Climate Change commitments of India</p> <p>Dr.Arunabha Ghosh, Chief Executive Officer (CEO), Council on Energy, Environment and Water (CEEW)/ Technology Governance Architecture and capacity building requirements for Low Carbon Growth in Industries</p>
4:55–5:00 PM	Vote of Thanks	Ms. Lakshmi Lalita Mohan and Mr. Kamal Sharma, Confederation of Indian Industry

*-TBC: To be Confirmed

Promoting Clean Energy Based Energy Access**Host: MoPNG: Mr. Rajesh Manocha, manocha.rajesh@nic.in, +91-9968288543****SESSION 1 (11 AM TO 1 PM)**

Time	Agenda
11:00 AM – 12:00 PM	Session on Promoting Clean Energy Based Energy Access : PMUY <ul style="list-style-type: none">i. Short Film : 15 minuteii. Open House : 15 minutesiii. Power Point Presentation : 15 miniv. Open House : 15 min
12:01 PM – 13:00 PM	Session on Climate Change and Livelihood/Poverty – 2G Ethanol <ul style="list-style-type: none">i. Short Film : 15 minuteii. Open House : 15 minutesiii. Power Point Presentation : 15 miniv. Open House : 15 min
Chaired by: Sh. K M Mahesh, Director, Ministry of Petroleum & Natural Gas. Opening Remarks by the Session Chair, Sh. K M Mahesh <ul style="list-style-type: none">• Presentation and short film on PMUY : Sh. Manish Grover/Sh.Ankur Kumar Mishra• Presentation and short film on Climate Change and Livelihood/Poverty 2G: Sh. Rajesh Manocha	

DAY 2, Tuesday, 07 November 2017**Technology in Climate Change****Host: TIFAC: Dr. GautamGoswami, goswamig@hotmail.com, +91- 9868287802****SESSION 2 (3 PM TO 5 PM)**

Time	Proposed Participant	Topic
3.00-3.15 PM	Prof. PrabhatRanjan, ED, TIFAC	Welcome and briefing on Climate Change initiatives in TIFAC
3.15-3.25 PM	Dr. Nisha Mehendiratta, Sc- G, DST	Global Technology Watch Group - DST's initiative under Climate Change initiative
3.25-3.35 PM	Dr.GautamGoswami, Sc-F, TIFAC	Technology Needs Assessment initiative in India
3.35-3.50 PM	Dr. AnshuBharadwaj, ED, CSTEP	Technology preparedness for Renewable
3.50-4.05 PM	Mr. Sanjiv Paul, Vice President, Tata Steel	Technology Preparedness for the Steel Industry
4.05-4.20 PM	Mr. Soumik Biswas Team Leader - DFID CCIP	Real time flood forecasting model in Mahanadi basin Odisha using advanced technology for adaptation and resilience
4.20-4.35 PM	Mr. Yadav, Nodal Officer, Climate Change Government of Assam	Enhancing energy access in climate vulnerable Majuli island , Assam - A technology and business innovation
4.35-4.50 PM	Ms.VidyaSoundarajan, India Programme Head DFID CCIP	Technology Partnership between India and UK on Climate Change
4.50 - 5.00 PM	Prof. PrabhatRanjan, ED, TIFAC	Summing up

DAY 3, Wednesday, 08 November 2017**Water Resources Development****Host: MoWR: Dr. B. Ravi Kumar Pillai, Email: ravi.pillai@gov.in, +91-9899272620**

SESSION 1 (11 AM TO 1 PM)

Time	Proposed Participant	Topic
11:00 AM - 11:25 AM	Dr. B. R.K. Pillai Commissioner, MoWR, RD&GR	Welcome and overview of India's water resources development – issues and challenges
11:25 AM – 11:45 AM	Sh. Sanjay Marwah Regional Director, CGWB	Aquifer Mapping for sustainable groundwater development
11:45 AM- 12:00 PM	Dr. Kirit N Shelat Executive Chairman, NCCSD	Food, water, energy, nexus in arena of climate change
12:00 PM - 12:15 PM	Dr. RajkumarKorde NCCSD	Building farmers for adapting 'sustainable, conservation agriculture' technique – case study of Maharashtra
12:15 PM – 12:30 PM	Dr. OdemariMbuya NCCSD	India - US technology transfer for doubling farmers' income.
12:30 PM – 12:50 PM	Open house interaction	
12:50 PM – 13:00 PM	Dr. B. R.K. Pillai Commissioner, MoWR, RD&GR	Conclusions and Closing remark

DAY 3, Wednesday, 08 November 2017

Cities

Host: BMPTC and TERI: Mr. Sanjay Seth, sanjay.seth@teri.res.in, +91-9810007955

SESSION 2 (3 PM TO 5 PM)

03:00 – 03:10PM	Welcome Remarks & Opening the Agenda <i>Mr. Sanjay Seth, Senior Director, The Energy and Resources Institute</i>
03:10 – 03:35PM	Technology interventions to reduce emissions from the Residential sector <i>Mr. Atul Bagai, Senior Regional Coordinator, UNEP Regional Office for Asia and the Pacific (ROAP)</i>
03:35 – 04:00PM	Challenges, opportunities and potential of the Indian residential building sector in carbon emission mitigation <i>By Mr. Hitesh Vaidya, Country Manager, UN-Habitat</i>
04:00 – 04:25PM	Sustainability and Affordability <i>Mr. Sanjay Seth, Senior Director, The Energy and Resources Institute</i>
04:25 – 04:50PM	Role of Building materials and construction technologies in mainstreaming sustainable & resilient housing <i>Oxford Brookes University/ RMIT</i>
04:50 – 05:00PM	Closing Remarks <i>Mr. Sanjay Seth, Senior Director, The Energy and Resources Institute</i>

DAY 4, Thursday, 09 November 2017

Afforestation and REDD+
Host: ICFRE: Dr. V.R.S. Rawat, rawatvrs@icfre.org, +91-9412058405

SESSION 1 (11 AM TO 1 PM)

Duration	Topic	Name of Participant	Time (Mins)
	Chair: Mr. SudhirMungantivar, Hon'ble Minister for Finance, Planning and Forest, Government of Maharashtra		
11.00-11.02 AM	Introduction to the event & participants	Dr. V.R.S. Rawat, ADG (BCC), ICFRE rawatvrs@gmail.com , 9412058405	02
11.02-11.12 AM	India's national experiences in land use sector for climate change mitigation'	Dr. Suresh Gairola, DG, ICFRE Tel: 0135 2759382, email: dg@icfre.org	10
11.12-11.22 AM	Carbon sequestration by micro-algae by flue gases of thermal power plant: A pilot project in the in the Captive power plant of NALCO (Odisha)	By Sh. Siddhanta Das, Director General of Forests and Special Secretary Govt. of India MoEF&CC	10
11.22-11.32 AM	Potential for Carbon Finance in Land Use Sector of HKH	Dr. Bhaskar Singh Karky, Programme Coordinator, REDD Initiative, ICIMOD, Kathmandu	10
11.32-11.40 AM	Forestry interventions for Ganga rejuvenation and climate change mitigation	Dr. Savita, Director FRI Tel: +919410110759 Email savita@icfre.org	8
11.40-11.50 AM	Conservation and Sustainable Management of Forests and Sacred Groves under Community and Private Ownership of Tribal People in Meghalaya for Adaptation to Climate Change and Mitigation	Dr. SubhashAshutosh, Addnl PCCF Meghalaya (TBC)	10
11.50-12.00 PM	South Asia's First VCS Approved Methodology from India for the Implementation of REDD+ Activities in Landscapes Affected by Mosaic Deforestation and Degradation	Ms. Sabine Preuss GIZ India	10
12.00-12.10 PM	Afforestation, Green cover and REDD+	Dr. Vinita Apte, TERRE Policy Centre Pune	10
12.10-12.20 PM	Session Chair's Concluding Remarks	Mr. SudhirMungantivar, Hon. Minister for Finance, Planning and Forest, Govt of Maharashtra	10
12.20-12.30 PM	Questions answer session		10
	Panel discussion: Chair: ShSiddhanta Das, Director General, Forests and Special Secretary, Ministry of Environment and Forest, Govt. of India		
12.30-12.55 PM	Panel discussion: Issues and Challenges of implementing REDD+ in the Himalayan Countries Moderator: TBC,	Panelists: representative from(tbc) 1. Bhutan: 2. Nepal: 3. India	25
12.55-13.00 PM	Questions answer session		10

DAY 4, Thursday, 09 November 2017

Mountain EcosystemHost: DST: Nisha Mendiratta, nisha67@nic.in, +91-9810581062

SESSION 2 (3 PM TO 5 PM)

Time	Proposed Participant	Thematic area and topic covered
3:00-3:20 PM	Dr. Nisha Mendiratta, Associate Head Climate Change Programme, DST	Welcome and Initiatives for the implementation of NMSHE by DST
3:20-3:40 PM	Representative from SDC/IHCAP	Science Policy Practice Connect for Adaptation in the Indian Himalayas
3:40-3:50 PM	Er. Kireet Kumar, Director, GBPNIHESD	Climate Change Vulnerability and Adaptation Opportunities in the Indian Himalayan Region- showcasing land and water based solutions
3:50-4:00 PM	Dr. A. Arunachalam, Principal Scientist, Indian Council of Agricultural Research	Climate resilient agriculture in the Himalayan region
4:00-4:10 PM	Dr.VinitaaH.Apte,President, TERRE Policy Centre	Film on plantation activities with the Indian Army in the Garhwal Himalayas
4:10-4:20 PM	Dr. Mustafa Ali Khan, Team Leader, IHCAP, SDC	Demonstrating evidence based adaptation planning: <ul style="list-style-type: none"> Assessing impact of Climate Change on Horticulture in Kullu district Suggested Interventions
4:20-4:30 PM	Additional Chief Secretary/REP, Government of Manipur/ PI, Deputy Director, Directorate of Environment, Government of Manipur	Capacity building for vulnerability and risk assessment and adaptation planning: <ul style="list-style-type: none"> Manipur's plan for training and capacity building Reporting on actions undertaken (e.g. NAFCC)
4:30-4:40 PM	Additional Secretary, MGNREGA Rural Management and Development Department, Government of Sikkim/PI &Additional Director, Department of Science & Technology and Climate Change, Government of Sikkim	Managing climate risk and adapting to climate change: <ul style="list-style-type: none"> DharaVikasProgramme South Lhonak Glacier Lake
4:40-4:55 PM	Panel Discussion (Chaired by Dr.Nisha Mendiratta)	Addressing Science and Adaptation in the Indian Himalayan Region: Challenges and Way Forward
4:55-5:00 PM	Dr. Mustafa Ali Khan, Team Leader, IHCAP, SDC	Vote of thanks

DAY 5, Friday, 10 November 2017

Health Sector & Sustainable Lifestyle

Host: MoH&FW& DST: Dr.Chhavi Pant Joshi, drchhavipant@gmail.com, +91-9871006992

SESSION 1 (11 AM TO 1 PM)

Duration	Thematic area	Speaker
11:00 – 11:10 AM	Welcome address and background on the thematic area: NAPCC&HH	Dr.Chhavi Pant Joshi, DADG (EH) Directorate General of Health Services, Ministry of Health & Family Welfare
11:10 - 11:20 AM	Progress on National Action Plan on Climate Change & Human Health	Dr.ShikhaVardhan, Deputy Director, National Centre for Diseases Control
11:20 – 11:30 AM	Knowledge Network Programme on Climate Change & Human Health of the Department of Science & Technology	Dr. Nisha Mendiratta Adviser / Scientist 'G' & Associate Head Strategic Programmes, SPLICE and CCP, DST
11:30 – 11:40 AM	NVBDCP strategies for climate resilience	Dr.NeerajDhingra, Additional Director, National Vector Borne Disease Control Programme
11:40 – 11:50 AM	Overview of Climate Change with focus on Air Pollution, waterborne diseases and new technology by ICMR	Dr. RS Dhaliwal, Scientist G & Head NCD Indian Council of Medical Research
11:50 – 12:00 PM	Operationalizing adaptation: a heat stress management case study.	Ganesh Gorti , Research Associate, Centre For Global Environment Research, TERI
12:00 – 12:10 PM	Health impacts and risk of Climate Change	CEEW
12:10 -12:40 PM	Participants NCDC, NVBDCP, DST and ICMR	Panel Discussion (Moderated by Dr.Chhavi Pant Joshi)
12:40 -12:55 PM	Questions & Answers	
12:55 – 1:00PM	Vote of Thanks	Dr.Chhavi Pant Joshi, MoHFW

DAY 5, Friday, 10 November 2017

Climate Change Loss and Damage: “Why Adaptation Is Not Enough”
 Host: UNDP: Dr. PreetiSoni, preeti.soni@undp.org, +91-9910161881

SESSION 2 (3 PM TO 5 PM)

3:00-3:05PM	Opening Remarks	UNDP
3:05-3:20PM	Understanding the limits of adaptation Overview: Loss and Damage – Concept, Overview and International Perspective	Ms. PreetiSoni, Head and Assistant Country Director, Energy and Environment, UNDP India
3:20- 3:35PM	Developing Countries Perspective on Loss and Damage	Speaker, MoEF&CC
3:35-4:00PM	Financing needs and links with the existing financial mechanisms	Mr. Dipak Dasgupta, Distinguished Fellow, TERI
4:00-4:15PM	Climate Change related loss and damage in urban areas	Sh. Vivek Kumar Singh, Principal Secretary, Government of Bihar and Sh. Rupesh Kumar, Director Government of Uttar Pradesh
4:15-4:30PM	Addressing loss and damage through comprehensive risk management	Mr. Harjeet Singh, International Climate Policy Manager, Action Aid International
4:30-4:45PM	From avoiding and minimizing impacts of climate change to addressing loss and damage	Mr. Kees van der, United Nations University Institute for Environment and Human Security
4:45-5:00PM	Open discussions	

- Discussions will be moderated by Ms. PreetiSoni, Head and Assistant Country Director, Energy and Environment, UNDP India

DAY 6, Saturday, 11 November 2017

Building a Resilient Future for the Island Nations
Host: MEA Representative from the Southern Division

SESSION 1 (11 AM TO 1 PM)

11.00 – 11.10 AM	Welcome note : Ambassador Ajai Malhotra , Distinguished Fellow, TERI
11.10 – 11.20 AM	Setting the Context: Mr. Francois Martel , Secretary General, Pacific Islands Development Forum (PIDF)
11.20 – 11.30 AM	Special Remarks: MEA, Government of India
11.30 – 11.55 AM	Statements by Panelists <small>to be confirmed</small> : (5 mins each) <ul style="list-style-type: none"> ▪ Solomon Islands ▪ Tuvalu ▪ Nauru ▪ Vanuatu ▪ Ambassador Nazhat Shameem Khan, Fiji's Permanent Representative to the United Nations <small>(to be confirmed)</small>
11.55 – 12.30 PM	Open House moderated by Chair
12.30 – 12.35 PM	Summary of the Proceedings – Mr. Francois Martel , Secretary General, Pacific Islands Development Forum (PIDF)
12.35 – 12.45 PM	Closing statements by the Panelists (2 min each)
12:45 – 12:50 PM	Special Remarks: MEA, Government of India
12:50 – 01:00 PM	Concluding Remarks: Ambassador Ajai Malhotra, Distinguished Fellow, TERI

DAY 6, Saturday, 11 November 2017

Supporting SAPCC Implementation
 Host: DST: Nisha Mendiratta, nisha67@nic.in, +91-9810581062

SESSION 2 (3 PM TO 5 PM)

Duration	Proposed Participant	Thematic area and topic covered
3:00-3:15PM 15 min	Dr.Nisha Mendiratta, Adviser& Associate Head, Climate Change Programme, Department of Science and Technology(DST), GoI	Welcome and an Overview on the Initiatives Under National Missions on Strengthening human and institutional capacities and knowledge management for climate change in India at State Level
3:15-4:15PM 60 min (15 min each)	State Government Representatives: <ul style="list-style-type: none"> • EPTRI Telangana • Manipur • Uttar Pradesh • EPCO, MP 	State specific interventions on capacity development & knowledge management towards SAPCC implementation: <ul style="list-style-type: none"> • Mainstreaming climate change into development planning • Climate change at subnational levels under SAPCC • Evolution of district level climate action plan based on Spatial and Temporal GIS-based Emission Inventory of Air Pollutants and Green House Gases in three Major Cities of Uttar Pradesh • Climate Change initiatives For Madhya Pradesh
4:15-4:30 PM 15 min	Ms. Sabine Preuss, Programme Director, Environment, Climate Change, NRM, GIZ India	Capacity Development at the State level on Evidence based Adaptation Planning, Implementation, Accessing Finance and Knowledge Management
4:30-4:50 PM 20 min	Panel Discussion on capacity development needs & priorities: Different contexts, similar concerns <ul style="list-style-type: none"> - Interpreting climate data and applying climate lens to development planning process - Identifying & prioritizing adaptation options - development and social protection programmes for scaling up through mainstreaming 	In the Panel: Representatives from MoEF&CC, DST, State Govts, GIZ & NABARD <i>Chair: Dr.Nisha Mendiratta, DST</i>
4:50-5:00 PM	Q&A	

Curtain Raiser event for ISA's upcoming Founding Conference
Host: MNRE: Dr. P C Maithani, Advisor, pcmaithani@nic.in, 011-24361830

SESSION 1 (11 AM TO 1 PM)

11:00 – 12:00	CURTAIN RAISER SESSION	
11:00 – 11:10	ISA Film	
11:10 – 11:15	SettingtheContext:ISAand the International Solar Revolution	H.E. UpendraTripathy Interim Director General International Solar Alliance
11:15 – 11:20	Industry Perspective: Creating a Global Solar Market	Mr Rakesh Bharti Mittal President-Designate, Confederation of Indian Industry and Vice Chairman, Bharti Enterprises
11:20 – 11:30	Address	H.E. Anand Kumar Secretary, Ministry of New and Renewable Energy Government of India
11:30 – 11:40	Address	H.E. Ségolène Royal SpecialEnvoyfortheimplementationoftheISA Government ofFrance
11:40 – 11:50	Special Address	H.E. Nicolas Hulot Minister for the Ecological and Inclusive Transition Government of France
11:50 – 12:00	Keynote Address	H.E. R K Singh Minister of State (I/C) for Power and New and Renewable Energy, Government of India
12:00 – 13:00	PRESENTATIONS & PANEL DISCUSSION	
12:00 – 12:10	Presentation: ISA Programmes, H.E. UpendraTripathy, Interim Director General, ISA	
12:10 – 12:20	Presentation: Common Risk Mitigation Mechanism (CRMM) Report MsKanika Chawla, SrProgramme Manager, Council on Energy, Environment and Water	
12:20 – 12:30	Presentation: Solar Fund, MsMohua Mukherjee, Programme Ambassador, ISA	
12:30 – 13:00	Panelists <ul style="list-style-type: none"> - Mr Gilles Vermot-Desroches, Director - Sustainable Development, Schneider ElectricandPresident,ClimateCOPWorkingGroup,MEDEFInternational - MrGyaneshChaudhary,ManagingDirector,VikramSolarLtd - MrJean-LouisBal,President,SyndicatdesEnergiesRenouvelables(REUnion) - Mr Jean-Pascal Pham-Ba, Secretary General & Spokesperson, TerrawattInitiative - MrPranavRMehta,Chairman,NSEFIandCo-Chairman,GlobalSolarCouncil - MrChristopheNuttall,ExecutiveDirector,R20RegionsofClimateAction - MrRohit Khanna, Program Manager, WorldBank - Representative, Asian Development Bank(ADB) - Moderator:MsSomaBanerjee,ExecutiveDirector–Energy&Infra,CII 	
REFRESHMENTS & END OF SESSION		

ISA Staff: Mrs. Cécile Martin-Phipps, Mr. Shishir Seth, MrsAissatou Diallo SonkoMbengue, Ms Macarena Jimenez; Role: Managing ISA programme and ISA Desk at CoP23; interacting with ISA Member Country Pavilions;promotingISAatCoP23inFrench,Fijian,Spanish,PeruvianandSenegalesePavilions,andvisitssto Pavilions of ISA Prospective Membercountries.

Innovation in Technology and Business Models for Climate Change Mitigation
Host: FICCI: Ms. Rita Roy Choudhury, rita.roychoudhury@ficci.com, +91-9810403255

SESSION 2 (3 PM TO 5 PM)

Time	Agenda
3:00- 3: 05 PM	Introductory Remarks by Ms. Rita Roy Choudhury, Assistant Secretary General, FICCI
3:05 - 4:50 PM	Panel Discussion on Innovation in Technology and Business Models for Climate Change Mitigation: Learnings, Experiences, and Opportunities for Collaboration
<p>Chaired by Mr. Ardeshir Contractor, Managing Director& CEO, Kiran Energy and Co-chair, FICCI Solar Energy Task Force <i>(Each speaker will have 10-12 minutes)</i></p> <ul style="list-style-type: none"> • Opening Remarks by the Session Chair, Mr. Ardeshir Contractor, Managing Director& CEO, Kiran Energy and Co-chair, FICCI Solar Energy Task Force, on <i>Solar Innovation: Collaborative framework for companies and institutions</i> • Mr. Ravindra Gupta, Member (Rolling Stock), Railway Board, Ministry of Railways, Government of India - <i>Eco-innovation initiatives in Indian Railways and opportunities for collaboration</i> • Mr. Rahul Budhwar, Managing Director & CEO, Flisom – <i>Solar innovation in the high value PV chain</i> • Mr. Prashant Kumar, Deputy Managing Director and Corporate Development Officer – State Bank of India (SBI) – <i>Role of finance and risk mitigation mechanisms for supporting innovative technologies and business models</i> • Mr. Manish Chourasia, Managing Director, Tata Cleantech Capital Limited – <i>An investor’s perspective on supporting innovative climate mitigation technologies and business models</i> • Mr. Nicholas Beaumont, Senior Vice President - Sustainable Development and Mobility, Michelin – <i>Innovation in mobility and materials from a climate perspective: Lessons and opportunities for India</i> • Mr. Alok Kumar Tewari, Principal Executive Director, Ministry of Railways, Government of India - <i>Success story of bio-toilets implementation in Indian Railways</i> • Representative from OMC Power, India – <i>Business model innovation in mini grids: Opportunities for scalability and replicability</i> • Mr. Ashok Kapoor, Organic Recycling Systems, India – <i>Innovation in organic waste processing and treatment</i> 	
4:50 PM – 5:00 PM	Open House Interaction& Closing Remarks

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DAY 8, Tuesday, 14 November 2017

Enhancing Building Efficiency & Sustainable Energy Future

Host: MoP: Suman Chatterjee, suman.chatterjee63@nic.in, +91-9810023905

SESSION 1 (11 AM TO 1 PM)

Timings	Thematic Area Covered	Proposed Speaker
11:00-11:05 AM	Welcome Address	Mr. AbhayBakre (Director General, BEE)
11:05-11:10 M	Special Address	Mr. Brian Motherway (Head Energy EfficiencyIEA)
11:10-11:20 AM	Keynote Address	Sh. Ajay Kumar Bhalla(Secretary, Ministry of Power) TBC
11:20-11:27 AM	Sustainable Transportation: Learnings and Way Forward	Mr. AbhayBakre (Director General, BEE)
11:27-11:35 AM	Creation of a Domestic Carbon Market: ESCerts Trading Experience	Dr. Ashok Kumar (Director, BEE)
11:35-11:42 AM	Energy Efficiency Financing: Opportunities and Barriers	Representative from KfW
11:42-11:52 AM	India's Building Efficiency Program: Achievements and challenges	Mr. Saurabh Diddi (Director, BEE)
11:52-12:00 PM	International Scenario : Building Codes adoption, implementation and enforcement	Mr. VikasRanjan (Deputy Director GIZ)
12:00-1:00 PM	<ul style="list-style-type: none">• Access to affordable cooling• Carbon capture, utilization and storage: carbon Management strategies for sustainable future.• Balancing needs in view of the ambitious renewable scenario.	Representative from <ul style="list-style-type: none">• MoP• NTPC• EESL• Teri

Transport

Host: MoR: Mrs. TariniBaswal, tarini.baswal@gov.in, +91-8130198578

SESSION 2 (3 PM TO 5 PM)

Duration	Topic	Participant
Session 1: Indian Railways on a Low Carbon Pathway		
3 PM	Welcome Address	Mrs. TariniBaswal, ED-EnHMEE, Ministry of Railways, GoI
3 – 3:05PM	Film Showcasing: 1) Indian Railways as a Green Transporter 2) Progress of Dedicated Freight Corridors by DFCCIL and 3) Solarisation of Indian Railways by REMCL	
3:05 - 3:12PM	Decarbonisation initiatives by Indian Railways	Mr.Alok Kumar Tewari, PED-EnHM, Ministry of Railways, GoI assisted by MsTariniBaswal, ED-EnHM-EE, Ministry of Railways, GoI
3:12 - 3:19PM	Dedicated Freight Corridor	Mr. Ravi Jain, GM, Dedicated Freight Corridor Corporation of India Ltd. (DFCCIL)
3:19- 3:26 PM	Accelerating renewable energy Deployment in Railways	Mr. Sudhir Kr. Saxena, CEO-REMCL
3:26- 3:33 PM	Energy efficiency measures in Indian Railways	Mr.AbhayBakre, Director General (BEE)
3:33- 3.40 PM	Role of Railways in promoting environmental sustainability- A global perspective	Mr.PierpaoloCazzola, Manager-Transport Program, International Energy Agency (IEA), Paris
3.40-3.47 PM	SNCF's Climate and Energy Policy: The French Railways experience	Mr Antoine Rothery and Mr Philippe Lorand, Business Development Director, Asia, SNCF
3.47 -4.00 PM	Panel Discussion and Q&A	
Session 2: Green Transformation: Indian Transport paves the way		
4.00 PM	Welcome Address	Mr.Alok Kumar Tewari, PED-EnHM, Ministry of Railways, GoI
4.05 PM	Film Showcasing: 1) Green Highways by Ministry of Road, Transport and Highways 2) Green initiatives of Ministry of Shipping	
4.05 -4.12PM	Role of Indian Railways in promoting sustainable mobility	Mr.Ravindra Gupta, Member (Rolling Stock), Ministry of Railways, GoI assisted by Ms.TariniBaswal, ED-EnHM-EE, Ministry of Railways, GoI
4.12-4.19PM	Efforts for Environment friendly road transport in India	Sh.AbhayDamle, Joint Secretary, Ministry of Road Transport and Highways (MoRTH), GoI
4.19-4.26PM	Inland Water Transport	Mr.Pravir Pandey, Vice Chairman (Inland Waterways Authority of India), Ministry of Shipping- GoI

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Duration	Topic	Participant
4.26-4.33PM	Presentation	Mr. Shri Prakash, Distinguished Fellow/TERI
4.33-4.40PM	Presentation	Mrs. Rita Roy Choudhury, Assistant Secretary General, Federation of Indian Chambers of Commerce & Industry (FICCI)
4.40-4.47PM	Presentation	Mr. Sarbojit Pal, Manager Partnership, Clean Energy Ministerial
4.47-4.54PM	Global Roadmap for Decarbonising the Transport Sector: A Common Approach for Countries	Mr. Nicolas Beaumont, Senior Vice President, Sustainable Development & Mobility, Michelin & Co-Founder, Paris Process on Mobility Climate, facilitated by Federation of Indian Chambers of Commerce & Industry (FICCI)
4.54-5:00 PM	Panel Discussion and Q&A	

Financing Climate Resilient Livelihoods in India**Host: NABARD: Mrs. T S Raji Gain, climate.change@nabard.org, +91-9163338400****SESSION 1 (11 AM TO 1 PM)**

Timings (Hrs)	Topic of Presentation	Name of Participants
11.00 - 11.15 AM	Opening Address on Financing Climate Resilient Livelihoods	Mrs. T S Raji Gain, Chief General Manager, NABARD
11.15 - 11.30 AM	Key Note address on Policy Framework for Climate Finance in India	Sh. Arun Kumar Mehta, IAS, Additional Secretary, MoEF&CC - TBC
11.30 - 11.45 AM	Special Address on India's Priorities for Climate Finance and resilient livelihoods	Sh. Ravi S. Prasad, IAS Joint Secretary, MoEF&CC - TBC
11.45 - 11.55 AM	Financing Climate Resilience - An International Perspective	Adaptation Fund - TBC
11.55 - 12.05 PM	Institutionalizing Finance for Climate Change Adaptation through Mainstreaming and Development of Investment Plans	Ms. Sabine Preuss, Programme Director, Environment, Climate Change & NRM Programme, GIZ India
12.05 - 12.15 PM	Mobilizing public and private finance for climate action	Ms. Rita Roy Choudhury Assistant Secretary General FICCI
12.15 - 12.25 PM	The future of financing for climate change and sustainable development goals.	UNDP (TBC)
12.25 - 12.45 PM	Feedback and interactions with audience	
12.45- 12.55 PM	Concluding remarks and summing up by Mrs. T S Raji Gain, Chief General Manager, NABARD	
12.55 -1.00 PM	Vote of Thanks Dr. Aparna Kolte, AGM, NABARD	

Climate Change Adaptation and State Actions

Host: GIZ India: Mr. Ashish Chaturvedi, ashish.chaturvedi@giz.de, +91-9810538410

SESSION 2 (3 PM TO 5 PM)

Time	Proposed Participant	Thematic area and topic covered
3:00- 3:05 PM	Ms. Sabine Preuss, Programme Director, Environment, CC, NRM, GIZ India	Welcome and introducing the agenda and participants
3:05- 3:15 PM	Sh. Ravi S. Prasad, Joint Secretary, MoEFCC/ Representative from MoEFCC	Opening remarks; Context of climate risk management, generating knowledge base for evidence based adaptation action at the State level
3:15- 3:40 PM	Dr. Ashish Chaturvedi, GIZ India & Dr. Reinhard Mechler, International Institute for Applied Systems Analysis, Austria	<ul style="list-style-type: none"> Development of a framework for climate risk assessment and management in the Indian context with focus on data/research needs for decision making on adaptation/ DRR action and addressing residual risks
3:40 - 3:55 PM	Mr Swagat Bam, Observer Research Foundation	<ul style="list-style-type: none"> Impact of Climate Change and Sea Level Rise on Sundarbans Communities
3:55 - 4:15 PM	Mr. M. Dwarakanath, Government of Puducherry	<ul style="list-style-type: none"> Climate Change impact on coastal ecosystem and restoration beaches to enhance resilience of fragile coastal town of Puducherry
4:15 - 4:35 PM	Dr. Arvind Anil Boaz, Government of Chhattisgarh	<ul style="list-style-type: none"> Increase carbon sinks and improve adaptive capacities of vulnerable forest communities
4:35- 4:55 PM	Moderated by Dr. Ashish Chaturvedi, GIZ	<p>Panel Discussion:</p> <ul style="list-style-type: none"> Needs and priorities related to climate risks assessment <ul style="list-style-type: none"> - Priority sectors, regions and capacity needs Strengthening capacities for climate risk assessment & management Current gaps in addressing climate risks and vulnerabilities
4:55- 5:00 PM		Q&A

Renewables

Host: MNRE: Dr. P C Maithani, Advisor, pcmaithani@nic.in

SESSION 1 (11 AM TO 1 PM)

1100 – 1200	INAUGURAL SESSION	
1100 – 1110	Welcome Address: Evolving India's renewables industry	Mr. Rakesh Bharti Mittal President-Designate, Confederation of Indian Industry and Vice Chairman, Bharti Enterprises
1110 – 1120	Address: Integrating states into national renewables roadmap	Sh. Rameshwar Prasad Gupta Additional Secretary (TIH/Infra-Energy/IC) NITI Aayog, Government of India
1120 – 1130	Special Address: National perspective and roadmap to achieve renewables target 2022	Sh. Anand Kumar Secretary, Ministry of New and Renewable Energy Government of India
1130 – 1145	Keynote Address	Sh. R K Singh Minister for Power and New and Renewable Energy, Government of India
1145 – 1150	Release of NITI Aayog report, 'State Renewable Energy Capacity Addition Roadmap Action Plan 2022 and Vision 2030'	
1150 – 1200	Session Changeover	
1200 – 1230	PANEL DISCUSSION I: INNOVATIVE FINANCING FOR 175GW RENEWABLES	
<p>Discussions will cover financing renewables in India for industry and consumers, including debt and equity project finance, innovative financing models, retail finance, and risk mitigation.</p> <ul style="list-style-type: none"> - Mr. KSPopli, Chairman and Managing Director, IREDA - Mr. Frank Determann, Principal Project Manager, KfW Development Bank - Mr. Gyanesh Chaudhary, Managing Director, Vikram Solar Ltd - Representative, World Bank / ADB - Representative, USAID / Green Climate Fund - Moderator: Ms Soma Banerjee, Executive Director – Energy & Infra, CII 		
1230 – 1300	PANEL DISCUSSION II: BUILDING INDIA'S RENEWABLES MARKET	
<p>Discussions will cover India's leadership in wind power generation; commercial and residential grid-based and rooftop solar deployment; attaining synergy between conventional and RE generation to provide 24x7 Power for All; providing affordable & accessible clean power to rural India; integrating renewables into Indian cities, and e-Mobility as an upcoming major consumer segment.</p> <ul style="list-style-type: none"> - Dr. Ajay Mathur, Director General, TERI - Mr. Rajiv Ranjan Mishra, Managing Director, CLP India - Mr. Rahul Munjal, Managing Director, Hero Future Energies Pvt Ltd - Mr. Ravi Kailas, Founder and Chairman, Mytrah Group - Mr. Piyush Mathur, Chief Executive Officer, Simpa Networks - Mr. Reji Pillai, President, India Smart Grid Forum - Moderator: Ms Soma Banerjee, Executive Director – Energy & Infra, CII 		

Cleantech Innovation

Host: WWF India and UNIDO, Dr. T S Panwar, tspanwar@wwfindia.net, +91 9873144969

SESSION 2 (3 PM TO 5 PM)

3:00 -3:05 PM	Welcome Remarks – Dr. T.S. Panwar, Director-Climate Change & Energy, WWF-India
3:05 - 3:15 PM	<p>Screening of short audio-visuals on success stories of Indian SMEs in cleantech innovation</p> <ul style="list-style-type: none"> • WWF Climate Solver Awardee • UNIDO GCIP Awardee • Development Alternatives film on MSME applications
3:15 - 4:35 PM	<p>Panel Discussion on “<u>Accelerating climate innovations in the SME sector in India</u>” (experience sharing by panelists followed by moderated discussion)</p>
	<p>Moderator: Mr. Stefan Henningsson, Senior Adviser-Climate, Energy & Innovation, WWF-Sweden</p> <p>Panelists:</p> <p>Mr. Manish Chourasia, Managing Director, Tata Cleantech Capital Dr. P.C. Maithani, Adviser, Ministry of New and Renewable Energy, GoI Mr. Amber Maheshwari, Vice President, Infuse Ventures, Centre for Innovation Incubation and Entrepreneurship (CIIE) Mr. Sandeep Tandon, Technical Adviser, Low Carbon Technology Deployment Project, UNIDO Dr. SoumenMaity, Associate Vice President, Product Development Domain, Development Alternatives Mr. Arindam Paul, Founding Member & Head – Marketing/Strategy, Atomberg Technologies Mr. Madhusudhan Rao, Chief Executive Officer, Oorja Energy Engineering Hyd Pvt. Ltd</p>
4:35 -4:55 PM	Open Discussion
4:55- 5:00 PM	Vote of Thanks – Mr. Sandeep Tandon, Technical Adviser, UNIDO

DAY 11, Friday, 17 November 2017

**Water Conservation
Outreach Strategy for Empowering Rural Communities for Climate Action
Host: NABARD & CEE**

SESSION 1 (1hr)

Introduction	Dr. Prithi Nambiar, CEE	(5 min)
Water Campaign 'Jal Jeevan Hai'	Mrs. Raji Gain, NABARD	(7 min)
'Jal Jeevan Hai' Film		(7 min)
Extending the campaign towards Climate Literacy	Mr. Kartikeya V. Sarabhai, CEE	(7 min)
Empowering and Strengthening Pani Panchayats for Community Based Water Management	Sh. Pradeep Kumar Jena, IAS, Principal Secretary, Water Resources, Govt. of Odisha	(5 min)
The India experience and its relevance to the ACE global learnings	Ms. Adriana Valenzuela, ACE	(5 min)
Sharing learnings through networking	Prof. Alan Reid, Sustainability and Education Policy Network (SEPN)	(5 min)
Water Efficiency & Climate Change	Dr. Saman, Development Alternatives	(5 min)
Open House		(12 min)
Vote of thanks	Ms. Pooja Dave, CEE	(2 min)

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DAY 11, Friday, 17 November 2017

VALEDICTORY SESSION