

Tuesday, 01 December 2015

Financing Renewables in India

Host: MNRE (Mr. Tarun Kapoor, JS, tarun.kapoor@nic.in)

Session 1 (11 AM to 1 PM)

Inaugural Session		
1100-1105 hrs	Welcome Remarks	Ms Soma Banerjee Principal-Energy & Infrastructure, Confederation of Indian Industry
1105–1115 hrs	MNRE’s Renewable Energy Perspective	Mr Upendra Tripathy Secretary, Ministry of New and Renewable Energy Government of India
1115-1130 hrs	Inaugural Address by Chief Guest	Mr Piyush Goyal Hon’ble Minister of State (I/C) for Power, Coal and New & Renewable Energy, Government of India
Panel Discussion on Innovative Financing Models (7 minutes each)		
1130 – 1215 hrs	<p>Moderator: Mr Tarun Kapoor, Joint Secretary, Ministry of New and Renewable Energy Government of India</p> <p><u>Developers</u></p> <ul style="list-style-type: none"> • Mr Sumant Sinha Co-Chair, CII National Committee on Renewable Energy and Founder and CEO, Renew Power • Mr Pashupathy Gopalan President, SunEdison Asia Pacific <p><u>Financing Institutions</u></p> <ul style="list-style-type: none"> • Mr KS Popli Chairman and Managing Director, Indian Renewable Energy Development Agency • Ms Arundhati Bhattacharya (to be confirmed) Chairman, State Bank of India; or • Dr Gireesh Shrimali India Innovation Lab for Green Finance and Director, Climate Policy Initiative, India • Mr Sean Kidney CEO, Climate Bond Initiative <p><u>International Solar Alliance: India’s Initiative</u></p>	

Agenda for COP-21 Side Events – Minute by minute Programmes

	<ul style="list-style-type: none">• Dr DK Khare Director, Ministry of New & Renewable Energy Development Agency	
1215-1255 hrs	Open Discussion/Interaction	
1255 – 1300 hrs	Closing Remarks & Vote of Thanks	Mr Tarun Kapoor Joint Secretary, Ministry of New and Renewable Energy Government of India

List of Participants

1. Mr. Piyush Goyal, Hon'ble Minister (P, C and N&RE)
2. Mr. Upendra Tripathy, Secretary, MNRE
3. Mr. Tarun Kapoor, JS, MNRE
4. Ms. Soma Banerjee, Principal – Energy & Infra, CII
5. Mr. Sumant Sinha, CEO, Renew Power
6. Mr. Pashupati Gopalan, President, SunEdision Asia
7. Mr. KS Popli, CMD, IREDA
8. Ms. Arundhati Bhattacharya, Chairman, SBI (tbc)
9. Dr. Gireesh Shrimali, Diector, Central Policy Initiative
10. Mr. Sean Kidney, CEO, Climate Bond Initiative
11. Dr. DK Khare, Director, Ministry of New & Renewable Energy Development Agency

Tuesday, 01 December 2015

Solar Story in India

Host: CII (Ms. Soma Banerjee, Principal, Energy & Infra, CII)

Session 2, 1400-1500 hrs

1400-1405 hrs	Welcome Remarks and context setting	Mr Tarun Kapoor Joint Secretary, Ministry of New and Renewable Energy, Government of India
1405-1410 hrs	Address	Mr Upendra Tripathy Secretary, Ministry of New and Renewable Energy Government of India
1410-1420 hrs	Special Address by Chief Guest	Mr Piyush Goyal Hon'ble Minister of State (I/C) for Power, Coal and New & Renewable Energy, Government of India
Panel Discussion moderated by Soma Banerjee, Principal, Energy and Infrastructure, CII		
1420 – 1435 hrs (5 minutes each)	<ul style="list-style-type: none"> • Mr Sumant Sinha <i>(will elaborate on the basis and parameters on which private equity funds are funding renewable projects in India)</i> Co-Chair, CII National Committee on Renewable Energy and Founder and CEO, Renew Power & Founder and CEO Renew Power • Mr Vineet Mittal <i>(will provide his perspective on financing and new business models)</i> Managing Director, Welspun Energy • Mr Kerry Adler <i>(will talk about their role in disrupting the solar tariff landscape)</i> President and Chief Executive Officer, SkyPower Global 	
1435-1455 hrs	Open Discussion/Interaction	
1455 – 1500 hrs	Closing Remarks & Vote of Thanks	Ms Soma Banerjee Principal-Energy & Infrastructure, Confederation of Indian Industry

List of Participants:

1. Mr. Piyush Goyal, Hon'ble Minister (P, C and N&RE)
2. Mr. Upendra Tripathy, Secretary, MNRE
3. Mr. Tarun Kapoor, JS, MNRE
4. Mr. Sumant Sinha, CEO, Renew Power
5. Mr. Vineet Mittal, MD, Welspun Power
6. Mr. Kerry Adler, CEO, SkyPower Global
7. Ms. Soma Banerjee, Principal – Energy & Infra, CII

Tuesday, 01 December 2015

Energy Access

Host: MNRE (Mr. Tarun Kapoor, JS, tarun.kapoor@nic.in)

Session 3, 1500-1700 hrs

1500-1505 hrs	Welcome Remarks	Mr Tarun Kapoor Joint Secretary Ministry of New and Renewable Energy, Government of India
1505-1515 hrs	MNRE's Renewable Energy Perspective	Mr Upendra Tripathy Secretary, Ministry of New and Renewable Energy Government of India
1515-1530 hrs	Centre for Science and Environment: Programme for Global Renewable Energy and Energy Access Transformation (GREEAT) <ul style="list-style-type: none">• Mr Chandra Bhushan, Deputy Director General of Centre for Science and Environment	
1530- 1600 hrs	Decentralize Energy Solutions <ul style="list-style-type: none">• Mr Harish Hande, Co-Founder, SELCO• Mr Krishnan Pallassana, India Director-Climate Group	
1600-1615 hrs	Barefoot College, Tilonia creating networks of barefoot solar engineers in India and Africa <ul style="list-style-type: none">• Mr Sanjit "Bunker" Roy, Founder, Barefoot College	
1615-1620 hrs	Renewable Energy in Ladhakh, India <ul style="list-style-type: none">• Mr Jigmet TAKPA, Director, Ladakh Renewable Energy Development Agency	
1620-1625 hrs	International Solar Alliance: India's Initiative <ul style="list-style-type: none">• Dr AK Tripathy, Director, Ministry of New & Renewable Energy, Govt of India	
1625-1645 hrs	Open Discussion/Interaction	
1645-1652 hrs	MW to GW in India	Mr Tarun Kapoor Joint Secretary, Ministry of New and Renewable Energy, Government of India
1652-1700 hrs	Valedictory remarks	Mr Upendra Tripathy Secretary, Ministry of New and Renewable Energy, Government of India

List of Participants

1. Mr. Upendra Tripathy, Secretary, MNRE
2. Mr. Tarun Kapoor, JS, MNRE
3. Dr. AK Tripathy, Director, MNRE
4. Mr. Chandra Bhushan, DDG, CSE
5. Mr. Harish Hande, Co-Founder, SELCO
6. Mr. Krishnan Pallassana, Director, Climate Group
7. Mr. Sanjit "Bunker" Roy, Founder, Barefoot
8. Mr. Jigmet TAKPA, Director, Ladakh Renewable Energy Development Agency

Wednesday, 02 December 2015

Successful Business Models for Energy Efficiency

Host: Ministry of Power (Mr. A.K. Singh, JS)

Session 1 (11 AM to 1 PM)

Time	Particulars	Resource Person
10:30 – 11:00	Registration	
11:00 - 12:30	Opening Remarks	MOP/ BEE
	Overview of EESL Business Models	Mr. Saurabh Kumar, MD, EESL
	Indian & International Best Practices in Energy Efficiency Financing	1. Mr. Philippe Bennet, IPEEC 2. Ms. Lydia, UNEP
	Experiences of implementation of large scale energy efficiency programmes	1. Mr. Ashok Sarkar, World Bank 2. Ms. Claudia Arce, KfW
	Discussions	
12:30 - 14:00	LUNCHEON ADDRESS ON SCALING UP ENERGY EFFICIENCY IMPLEMENTATION	
14:00	ADJOURN	

List of Participants

1. Mr. A.K. Singh, JS, MoP
2. Mr. Saurabh Kumar, MD, EESL
3. Mr. Philippe Bennet, IPEEC
4. Ms. Lydia Powell, UNDP
5. Mr. Ashok Sarkar, World Bank
6. Ms. Claudia Arce, KfW

Wednesday, 02 December 2015

Industrial Energy Efficiency & Reporting

Host: Ministry of Power (Mr. A.K. Singh, JS)

Session 2 (3 PM to 5 PM)

Time	Particulars	Speakers
15:00 - 15:10	Opening Remarks	Secretary Power, Govt. of India
15:10 - 15:20	The PAT Scheme	BEE
15:20 - 15:25	Launch of CDP report	Paul Simpson/Damandeep Singh
15:25 - 15:35	CDP - Report Findings & Helping companies find solutions	Damandeep Singh
15:35 - 16:00	Reporting for PAT & CDP - Experiences from Industry	1. Mr. Chanakya Chaudhury, Tata Steel
		2. Mr. Mahendra Singhi, Dalmia Cements
16:00 - 16:10	Global trends in Industrial Energy Efficiency	Bryan Jacob, The Climate Group
16:10 - 16:30	Open Discussions	

List of Participants

1. Secretary Power, Govt. of India
2. Mr. A.K. Singh, JS, MoP
3. Representative of BEE
4. Mr. Paul Simpson, CEO, CDP
5. Mr. Damandeep Singh, Director – India, CDP
6. Mr. Chanakya Chaudhury, Tata Steel
7. Mr Mahendra Singhi, CEO, Dalmia Cement
8. Mr. Bryan Jacob, The Climate Group

Thursday, 03 December 2015

Development of Sustainable Habitat through Smart Cities

Host: MoUD (Mr. Praveen Prakash, JS, praveenprakashud@gmail.com)

Session 1(11 AM to 1 PM)

S. No	Agenda	Time (in minutes)	Speaker's Name
Session I			
I	Smart Cities Development in India	11:00 AM – 12:15 PM	Speaker's Name
1	Short Movie- Showcasing the recent Initiative by Ministry of Urban Development (MoUD), Government of India	11:00 AM – 11:12 AM	
2	Brief by Joint Secretary (MoUD)- Smart Cities in India and Convergence with other programmes	11:12 AM – 11:22 AM	Sh Praveen Prakash
3	Presentation by Bloomberg Philanthropies on Smart City Challenge process and co-creation of smart cities with peoples participation (Ex-Mayor New York)	11:22 AM – 11:32 AM	TBD
4	Presentation on Smart Government Building, Residential and Official Complex- Chief Managing Director (CMD) - <i>National Buildings Construction Corporation Ltd. (NBCC)</i>	11:32 AM – 11:42 AM	Dr. Anoop Kumar Mittal
6	Question/Answer session	11:42 AM – 11:50 PM	
7	Break	11:50 PM - 12:00 PM	
Session II			
II 8	Smart city presentation by Indian States/Cities	12: 00 PM – 12:40 PM	
a	Participation of private sectors in the Smart City Programme- CII Representative	12:00 PM - 12: 10 PM	Sh. Sunil Mathur, CII
b	Sustainability of SWM in Smart Cities (Managing Director- IL&FS)	12:10 PM - 12:20 PM	Sh. Mahesh Babu
c	Sustainability of Urban Transport in Smart Cities (Case study of Ahmedabad) by Municipal Commissioner	12:20 PM - 12:30 PM	Ms. D. Thara
d	Mission Digital India- Convergence with Smart Cities President & CEO – National e-Governance Plan	12:30 PM - 12:40 PM	Dr. Anoop Kumar Agarwal
9	Question/Answer session	12:40 PM - 12:55 PM	
10	Concluding Remarks- Joint Secretary MoUD	12:55 PM - 1:00 PM	Sh. Praveen Prakash

List of Participants

1. Mr. Praveen Prakash, JS, UD
2. Mr. Anoop Kumar Mittal, Chief Managing Director (CMD) - *National Buildings Construction Corporation Ltd. (NBCC)*
3. Mr. Sunil Mathur, CII
4. Mr. Mahesh Babu, Managing Director- IL&FS
5. Ms. D. Thara, IAS,
6. TBD

Thursday, 03 December 2015

Climate Change and Generation of Thermal Power-improvements in Conventional System

Host: MoP (Mr. A.K. Singh, JS (Thermal))

Session 2 (3:00 PM to 4:10 PM)

“Climate Change and Generation of Thermal Power-improvements in Conventional System”		
1620 -1622hrs	Welcome Remarks	Mr. Anil Kumar Singh Joint Secretary (Thermal), Ministry of Power
1622-1637hrs	Key Note Address	Mr. Piyush Goyal Hon’ble Minister of State (I/C) for Power, Coal & NRE
Panel Discussion on “Climate Change and Generation of Thermal Power-improvements in Conventional System” (5 minutes each)		
1637-1730hrs	<p><u>Co-Chairs of the Session</u></p> <p>Mr. Pradeep Kumar Pujari</p> <ul style="list-style-type: none"> ○ Secretary (Power) <p>Mr. Anil Swarup</p> <ul style="list-style-type: none"> ○ Secretary (Coal) <p><u>Panelists</u></p> <p>Power Utility</p> <ul style="list-style-type: none"> ○ Mr. Anil K Jha, CMD NTPC <p>International Expert</p> <ul style="list-style-type: none"> ○ Mr. Jean-Francois Gagné, Head of Energy Technology Division, IEA, Paris <p>Manufacturer Representative</p> <ul style="list-style-type: none"> ○ Mr. Phil Peel, Chief Engineer Steam Turbines, GE, Baden, Switzerland <p>Renowned Indian Expert -to be confirmed</p> <ul style="list-style-type: none"> ○ Mr. Anil Swarup Secretary (Coal) ○ Dr. Ajay Mathur, DG-BEE 	
1730-1800hrs	Open Discussion/Interaction	

List of Participants

1. Mr. Piyush Goyal, Hon’ble Minister of State (I/C) for Power, Coal & NRE
2. Mr. Pradeep Kumar Pujari, Secretary (Power)
3. Mr. Anil Swarup, Secretary, Coal
4. Mr. Ajay Mathur, DG, BEE
5. Mr. AK Jha, CMD, NTPC
6. Mr. Anil Kumar Singh, JS, MoP
7. Mr. Jean-Francois Gagné, Head of Energy Technology Division, IEA, Paris
8. Mr. Phil Peel, Chief Engineer Steam Turbines, GE, Baden, Switzerland
9. Renowned Indian Expert – to be confirmed.

Mitigation Initiatives by Oil & Gas Sector across the value chain

Host: PCRA (Shri Nilkanth Avhad, Executive Director, PCRA)

Session 3 (4:10PM -6:00PM)

Organization	Topic (as indicated by concerned)	Period
Nodal Officer	Introduction	1430 to 1432 hours
PCRA	Petroleum Conservation and Mitigating Climate Change	1432 to 1452 hours
ONGC	Carbon Emission Management in ONGC	1452 to 1512 hours
GAIL	GAIL Combats Climate Change with Natural Gas	1512 to 1532 hours
IOCL	Carbon Management in downstream sector	1532 to 1552 hours
PCRA	A Case Study in Skill Development and Energy Conservation-Driver Training Programme to Save Fuel	1552 to 1612 hours
	Q & A	1612 to 1620 hours

List of Participants

1. Shri Nilkanth Avhad, Executive Director, PCRA and Nodal Officer for the event
2. Shri Sumant Kumar, Director, TPT, PCRA
3. Shri D.V. Swaminathan, Chief Engineer (Production), Carbon Management & Sustainability
4. Shri Santanu Roy, General Manager, GAIL
5. Shri Subodh Kumar, General Manager, IOCL

Friday, 04 December 2015

GHG Mitigation in Transport Sector – Roadmap for India

Host: M/o Railways (Mr. Ajay Bakre, ED (Env.), abhaybak@gmail.com)

Session 1 (11 AM to 1 PM)

Inaugural	
10:00 AM – 10:30 AM	Registration
10:30AM – 10:40 AM	Film on Transport sector scenario and Intermodal share Film on Sagarmala Project for Waterways
10.40 AM – 10.45 AM	-Welcome address <i>Mr. Abhay Bakre, Executive Director (Environment), Ministry of Railways, Government of India</i>
10.45AM – 11.30 AM	Session 1: Panel discussion: Emerging scenario in medium and long distance Transportation in India – its impact on GHG emissions, <ul style="list-style-type: none"> - Mr . Hemant Kumar, Member Mechanical, Railway Board, Ministry of Railways, Government of India - Mr. Alok Shrivastava, Additional Secretary, Ministry of Shipping and Waterways, - Mr. N.K.Sharma, Ministry of Road Transport & Highways - Mr. Shriprakash, Distinguished Fellow , TERI, India, - Mr Jean-Pierre Loubinoux, Director General, UIC (TBC) / One Official from AAR
11.30 AM – 11.40 AM	Keynote address Mr Suresh Prabhkar Prabhu, Minister of Railways, Government of India
11.40 AM – 12.00 NOON	Interview with the Minister for Railways, Govt of India, <ul style="list-style-type: none"> - By Dr R K Pachauri, T E R I
12.00 NOON – 12.10 PM	Break : Film on Dedicated Freight Corridor Project Film on Urban Transportation
12.10 NOON – 12.55 PM	Session 1: Panel discussion: Technology and finance requirements for a low carbon trajectory for the transport sector <ul style="list-style-type: none"> - Mr. Hemant Kumar, Member Mechanical, Railway Board, Ministry of Railways, Government of India - Mr. Anuj Dayal (ED), DMRC - Mr. SK Verma (AGM), DMRC

Agenda for COP-21 Side Events – Minute by minute Programmes

	- Mr Guillaume Pepy, Chairman, SNCF (TBC), - Mr Shinichi Kitaoka, President, JICA (TBC)
12.55 PM – 1.00 PM	Concluding Remarks - Mr. Hemant Kumar, Member Mechanical, Railway Board, Ministry of Railways, Government of India
1.00 PM Onwards	Lunch

List of Participants

1. Mr. Suresh Prabhu, Minister (Railways)
2. Mr. Hemant Kumar, Member, Railway Board
3. Mr. Alok Shrivastava, AS, M/o Shipping & Waterways
4. Mr. Abhay Bakre, ED (Env.)
5. Mr. NK Sharma, Director, M/o RTH
6. Mr. Shriprakash, Distinguished Fellow, TERI
7. Mr. Jean-Pierre Loubinoux, DG, UIC
8. Dr. RK Pachauri, TERI, India
9. Mr. Anuj Dayal (ED), DMRC
10. Mr. SK Verma (AGM), DMRC

Friday, 04 December 2015

Climate Justice & Equity - Operationalizing Equity and the Global Carbon budget

Host: CSE (Mr. Arjuna Srinidhi, Programme Manager, Climate Change, arjuna@cseindia.org)

Session 2 (3 PM to 5 PM)

1500 – :1520 AM	Welcome by Sunita Narain and presentation on challenges to operationalising Equity, how the concept has developed over the years and the importance of it being an integral part of the 2015 agreement
1520 – 1540 AM	Equity in climate change mitigation based on historical responsibilities of countries – presentation by Prof T Jayaraman, TISS
1540 – 1600 PM	Operationalising equity – ensuring sustainable human development for all – presentation by Arjuna Srinidhi, CSE
1600 – 1630 PM	Discussions and Q & A

List of Participants

1. Ms. Sunita Narain, DG, CSE
2. Mr. Arjuna Srinidhi, Programme Manager, CSE
3. Prof. T. Jayaraman, TISS

Saturday, 05 December 2015

Scaling up Adaptation Strategies for Climate Resilient Agriculture in India

Host: M/o Agriculture (Mr. RB Sinha, JS, DAC&FW, rb.sinha@nic.in)

Session 1 (11 AM to 1 PM)

11.00-11.10 hrs	<p>Welcome Remarks/Brief introduction on vision of Indian Agriculture in the context of climate change</p> <ul style="list-style-type: none"> • Mr R.B. Sinha Joint Secretary, Ministry of Agriculture & Farmer’s Welfare, Government of India
11.10-11.25 hrs	<p>Research and Technology Innovations Climate Resilient Agriculture-Technologies and Strategies</p> <ul style="list-style-type: none"> • Dr. Ch. Srinivasa Rao, Director, Central Research Institute for Dryland Agriculture (CRIDA), Indian Council of Agricultural Research (ICAR), Government of India
11.25-11.40 hrs	<p>Development and Upscale of Integrated Climate Resilient Models Sustainable Development in Rainfed areas for Climate Resilience</p> <ul style="list-style-type: none"> • Mr Rangasamy Amalorpavanathan Deputy Managing Director, and • Mr.Patrick Jasper Asst General Manager, National Bank for Agriculture and Rural Development (NABARD)
11.40-12.00 hrs	<p>Information and Knowledge Dissemination</p> <ul style="list-style-type: none"> • Prof. Sanjay Deshmukh, Vice Chancellor, Mumbai University with Dr V.V. Sadamate – Formerly Advisor Agriculture-Planning Commission.-National Council for Climate Change, Sustainable Development and Public Leadership (NCCSD)
	<p>Weather Forecasting and Agriculture Advisory for Climate Informed Decisions</p> <ul style="list-style-type: none"> • Shri Shalin Shah, Honorary Secretary,-National Council for Climate Change, Sustainable Development and Public Leadership (NCCSD)
12.00-12.15 hrs	<p>Community Driven approaches Scaling up Community Driven Adaptation Models for Climate Resilience</p> <ul style="list-style-type: none"> • Ms Harshita Bisht, Deputy Manager, Development Alternatives (DA)
12.15-12.45	<p>Panel Discussion/Interaction</p> <ul style="list-style-type: none"> • Mr R.B. Sinha, Joint Secretary, MoA & Farmers Welfare • Dr. Ch. Srinivasa Rao, Director, CRIDA • Mr Rangasamy Amalorpavanathan, DMD, NABARD • Mr. V. V. Sadamate , NCCSD

12.45-13.00 hrs	Concluding remarks and India`s vision & initiatives so far taken. <ul style="list-style-type: none">• Mr R.B. Sinha Joint Secretary, Ministry of Agriculture & Farmer`s Welfare, Government of India
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List of Participants

1. Mr. RB Sinha, JS, DAC&FW
2. Dr. Ch. Srinivasa Rao, Director, CRIDA, ICAR
3. Sh. Rangasamy Amalorpavanathan, Dy MD, NABARD
4. Dr. Sanjay Deshmukh, VC Mumbai Univ.
5. Dr. Mbau, FAMU
6. Sh. Anand Kumar, Sr. Programme Director, Development Alternatives
7. Ms. Rowena Mathew

Saturday, 05 December 2015

Climate Change Planning and Actions at Sub-national Level

Host: UNDP (Ms. Preeti Soni, Advisor – Climate Change, preeti.soni@undp.org)

Session 2 (3 PM to 5 PM)

05 Mins	Opening Remarks: MOEFCC/UNDP
10 Minutes	Sub national planning in India: Process and achievements Preeti Soni, UNDP
60 Mins (using photo essays highlighting a key message from the SAPCC) 8 minutes for each state & 12 minutes for any clarifications	Presenting the highlights of the SAPCC: Showcasing examples from states <ul style="list-style-type: none"> • ‘Knowledge Sharing: A Powerful Tool to Address Climate Change’ <i>Madhya Pradesh</i> to showcase how a climate vulnerable state is addressing climate change through state-level knowledge management centres, which facilitates two-way learning between urban and rural areas • ‘Towards Smart Agriculture’ <i>Punjab</i> to showcase how sustainable agriculture is addressing climate change in the climate vulnerable state • ‘Communities Adapting to Climate Change: Case of Joint Forest Management’ <i>Jharkhand</i> to showcase success stories of joint forest management policy • ‘Green Solutions: A Natural Alternative’ <i>Chhattisgarh</i> to showcase innovations in forest-based climate change adaptation which address the threats to forests while exploring opportunities to make forests an integral part of national adaption strategies • ‘Smart urban planning, Simple Solution’ <i>Chandigarh</i> to showcase the steps taken by the union territory to graduate towards Smart City by harnessing solar energy and solid waste management • ‘Innovations and a Brighter Future for all: Solar Leads the Way’ <i>Gujarat</i> to showcase innovative renewable energy solutions, particularly large scale solar power projects
15 Mins	Moving from planning to implementation: challenges, opportunities Panel Discussion on ways to strengthen implementation for climate action at the sub-national levels (Panel – UNDP, SDC, GIZ/DFID and state representatives)
15 Mins	Introduction and launch of two projects aimed at implementation of the sub-national plans: <ul style="list-style-type: none"> (a) MOEFCC-SDC-UNDP project ‘Strengthening state strategies on Climate Actions’ (b) MOEFCC-GEF/UNDP project ‘Market transformation and removal of

	barriers for effective implementation of the state level climate change action plans’ Brief overview of the projects (Relevant state governments – MP and Jharkhand)
15 Mins	<i>Open discussions</i>

List of Participants

1. Ms. Preeti Soni, UNDP
- **Madhya Pradesh**
 2. Mr. Ajatshatru Shrivastava, IAS, Executive Director, Environmental Planning and Coordination Organization
 3. Mr. Lokendra Thakkar, General Manager MP CDM Agency and Coordinator State Knowledge Management Center on Climate Change
 - **Punjab**
 4. Dr. G. Vajralingam, IAS, Principal Secretary, Department of Science, Technology & Environment
 - **Jharkhand**
 5. Ajay Kumar Rastogi, IAS, Special Secretary, Department of Forest, Environment & Climate Change
 - **Chhattisgarh**
 6. Arvind Boaz, IAS, Head of Forest Force, Principal Chief Conservator of Forests and Nodal Officer, Climate Change
 - **Chandigarh**
 7. Mr. Santosh Kumar, Director (Environment), UT Chandigarh
 8. Mr. Vikram Dev Dutt, IAS, Secretary (Environment & Forests),
 - **Gujarat**
 9. Mr. S.J. Haider, IAS, Secretary, Climate Change Department
 10. Mr. J.T. Akhani, IAS, Director, Gujarat Energy Development Agency
 - **Meghalaya**
 11. Dr. Subhash Ashutosh, Additional PCCF & Dy CEO, MBDA, Nodal Officer SAPCC
 12. Mr. Lam Shabong, Soil and Water Conservation Officer (M&E)

Monday, 07 December 2015

Impact of Climate Change on Water Resources and Initiatives of the Govt. of India to Address Climate Change Adaptation

Host: M/o Water Resources (Sh. Satyanarayana Masabathula, m.satya@nic.in)

Session 1(11 AM to 1 PM)

Timing	Topic	Speakers
11:00 AM – 11:05 AM	Welcome	Dr. M. Satyanarayana Adv (C&M), National Water Mission, India
11:05 AM – 11:15 AM	Water Resources of India and its initiatives wrt Climate Change	Mr. Shashi Shekhar, I.A.S Secretary, MoWR, RD & GR
11:15 AM – 11:25 AM	Role of National Water Mission in climate change Adaptation and Mitigation in India	Mr. Nikhilesh Jha AS & MD, National Water Mission,
11:25 AM -11:35 AM	Challenges in Surface water sector in India with special reference to Climate Change	Mr. A. B Pandya, Chairman, Central Water Commission, India
11:35 AM – 11:45 AM	Resilience of Ground water resources of India with special reference to Climate Change	Mr. K. B Biswas, Chairman, Central Ground Water Board, India
11:45 AM – 12:00 PM	Panel Discussion and Question and Answer session	
12:00AM – 12:05 PM	Break	
12:05 PM – 12:15 PM	Presentation by National River Conservation & Wetland Conservation (NRC & WC)	Representative from NRC & WCb Wing, MoEF &CC
12:15 PM – 12:25 PM	Presentation by National Council for Climate Change, Sustainable Development and Public Leadership (NCCSD)	Representative from NCCSD
12:25 PM – 12:35 PM	Presentation by CDP India	CDP India
12:35 PM – 12:45 PM	Presentation by Centre for Environment, Energy and Water (CEEW)	Representative from CEEW
12:45 PM- 12:55 PM	Question and Answer	
12:55PM – 1:00PM	Closing Remarks	Mr. Shashi Shekhar, I.A.S Secretary, MoWR, RD & GR

List of Participants

1. Shri Shashi Shekhar, Secretary (WR, RD & GR)
2. Shri Nikhilesh Jha, Additional Secretary and Mission Director, National Water Mission
3. Dr. M. Satyanarayana, Adv (C&M), National Water Mission, India
4. Shri A B Pandya, Chairman, Central Water Commission
5. Shri K B Biswas, Chairman, Central Ground Water Board
6. Representative from NRC & WCB Wing, MoEFCC
7. Representative from NCCSD
8. CDP India
9. Representative from CEEW

Monday, 07 December 2015

Experiences on integrating climate change adaptation into sub-national climate action plans from India

Host: GIZ (Ms. Sabine Preuss, Program Director – NRM, GIZ-India, sabine.preuss@giz.de) / DFID (Ms. Frances Hooper, First Secretary, British High Commission)

Session 2 (3 PM to 5 PM)

Session	Time	Activities	Responsible
Inaugural session			
Session 1	3.00 - 3.05 pm	Introduction to the panellists and objective of the side event	Ms. Sabine Preuss, Director - NRM, GIZ-India
Session 2	3.05 - 3.15 pm	Keynote address	Honourable Minister or High Level Official (UK)/ DFID (Names tba)
Technical Session 1: State action Plan on Climate Change: Achieving national climate goals through sub-national actions Chaired by Dr. Vera Scholz, GIZ-HQ			
Session 3	3.15 - 3.25 pm	Overview of the efforts regarding conceptualization and finalisation of SAPCCs by India and its linkage with the national initiatives	Dr. S. Satapathy, Director, MoEFCC
Session 4	3.25 - 4.05 pm	Experiences of the state governments in the preparation of the SAPCCs highlighting: <ul style="list-style-type: none"> ○ Climate Change Vulnerabilities ○ Prioritized adaptation/mitigation initiatives under SAPCCs ○ Institutional participation ○ Sectoral examples/Implementation experience of tackling climate change at state level 	<ul style="list-style-type: none"> • Mr. B. Kalyan Chakravarthy, IAS, Director General, Environment Protection Training & Research Institute, Govt. of Telangana • Dr. Parag Dhakate, Government of Uttarakhand • Sh. Ajay Kumar Lal , IFS, Director, Department of Environment, Science & Technology, Government of Himachal Pradesh • Mr Hans Raj Verma, Principal Secretary, Department of Environment Forest, Government of Tamil Nadu • Mr Vivek Kumar Singh, Principal Secretary, Environment and Forest Department, Government of Bihar.
Technical Session 2: Supporting implementation of SAPCCs- Integrated and joined-up support by NABARD, GIZ and DFID Chaired by Dr. H.K. Bhanwala, Chairman, NABARD			
Session 4	4.05 - 4.10	Role in SAPCCs operationalisation via	Dr. H.K. Bhanwala, Chairman,

Agenda for COP-21 Side Events – Minute by minute Programmes

	pm	international/national climate finance windows	NABARD
Session 5	4:10 - 4:15 pm	Case study of the successful projects financed	Dr. K. Palaniswamy, DGM, NABARD
Session 6	4.15 - 4.30 pm	Experience in development and operationalisation of the SAPCCs: <ul style="list-style-type: none"> ➤ Vulnerability Assessment tools and its applicability in the SAPCC ➤ Monitoring and Evaluation strategies/tools for tracking the progress of implementation of SAPCCs activities ➤ Experience in implementing activities of SAPCCs 	<ul style="list-style-type: none"> • Ms. Vera Scholz, Head, Climate Change Unit, GIZ HO (tbc) • Ms. Sabine Preuss, Director-NRM, GIZ-India
Session 7	4.30- 4.45 pm	Implementation of State Action Plan on Climate Change- An integration approach <ul style="list-style-type: none"> ➤ Role and importance of SAPCCs ➤ Framework for climate integration in planning and budgeting and financing SAPCCs ➤ Programmatic approaches to address key climate vulnerabilities in states 	<ul style="list-style-type: none"> • Ms. Frances Hooper, First Secretary, British High Commission, India • Mr. Kit Nicholson, Climate Expert, Climate Change Innovation Programme, DFID
Session 8	4.45- 4.55 pm	Question and Answers	Panellists and audience
Wrap up	4.55- 5.00 pm	Wrap up	Dr. H.K. Bhanwala, Chairman, NABARD

List of Participants

1. Ms. Sabine Preuss, Program Director
2. Ms. Vera Scholz, HoD Environment & Climate Change, GIZ
3. Ms. Frances Hooper, First Secretary, British High Commission
4. Mr. Kit Nicolson, Climate Expert, DFID
5. Dr. H K Bhanwala, Chairman, NABARD
6. Dr. K Palaniswamy, DGM, NABARD

○ **Telangana:**

7. Mr. Kalyan Chakravarthy, IAS, Director General, EPTRI

Agenda for COP-21 Side Events – Minute by minute Programmes

- **Uttarakhand**
- 8. Mr. Rajiv Bharati, CCF Environment
- 9. Dr. Parag Dhakate, Nodal Officer, REDD+ & CC

- **Himachal Pradesh**
- 10. Sh. Ajay Kumar Lal, Director, Dept. of Env. Science and Technology
- 11. Dr. Suresh Chand Attri, Principal Scientific Officer –cum- State Coordinator, HP Knowledge Cell on Climate Change

- **Tamil Nadu**
- 12. Thiru K Skandan, IAS, Chairman, Tamil Nadu Pollution Control Board
- 13. Thiru Hans Raj Verma, IAS, Principal Secretary to the Government, Environment & Forests

- **Bihar**
- 14. Mr. Vivek Kumar Singh I.A.S., Principal Secretary, Environment & Forest Department

- **Karnataka**
- 15. Mr. M Madan Gopal, Additional Chief Secretary, Forest, Ecology & Env. Dept.
- 16. Ms. Ritu Kakkar, Director General, EMPRI

Tuesday, 08 December 2015

Women, Gender Equality & Climate Change

Host: TERRE Policy: (Dr. Vinitaa Apte, President, TERRE Policy Centre, aptevh@gmail.com)

Session 1(11 AM to 1 PM)

11 00 – 11 06	TERRE Theme Song
11 06 – 11 11	Welcome & Introduction – Dr Vinitaa H Apte, President, TERRE Policy Centre
11 11 - 11 16	Presentation – Ms Aditi Kapoor – Director (Policy & Partnership)Alternative Futures
11 16 – 11 30	Inaugural Remarks – Hon Minister MOEFCC
11 30 - 11 40	Princess Aramide o Gbadamosi – Nigerian Princess
11 40 –11 50	Ms Karuna Singh – Country Director Earth Day Network
11 50 - 11 55	Ali Sheikh - Asia Director, Climate and Development Knowledge Network (CDKN)
11 55 – 12 00	Mr Ajatshatru Shrivastava, IAS, Executive Director Environmental Planning and Coordination Organisation, Urban Development and Environment Department, Madhya Pradesh government
12 00 – 12 10	Dr Shiraz Wajih, President, Gorakhpur Environmental Action Group (GEAG)
12 10 – 12 20	Ms. Safak Muderrisgil, Vice President of Energy Efficiency Association of Turkey,
12 20 – 12 30	Closing remarks -Mr Rajendra Shende, Chairman TERRE, Former Dir. UNEP
12 30 – 12 40	Q & A
12 40 – 12 55	End with Film Show

List of Participants

1. Dr. Vinita Apte, President, TERRE Policy Centre
2. Ms. Aditi Kapoor, Director (Policy and Partnerships), Alternative Futures
3. Princess Aramide O Gbadamosi, Nigeria
4. Ms. Karuna Singh, Country Director, Earth Day Network
5. Mr. Ali Sheikh, Asia Director, Climate and Development Knowledge Network (CDKN)
6. Mr Ajatshatru Shrivastava, IAS, Govt. Of Madhya Pradesh
7. Dr. Shiraj Wajih, President, Gorakhpur Environmental Action Group (GEAG)
8. Ms., Safak Muderrisgil, Vice President of Energy Efficiency Association of Turkey,
9. Mr. Rajendra Shende, Chairman TERRE

Tuesday, 08 December 2015

Getting ready for 2020 REDD: What are Himalayan countries doing?

Host: ICFRE (Dr. T. P. Singh, ADG Biodiversity and Climate Change, tpsingh@icfre.org)

Session 2 (3 PM to 5 PM)

Sl. No.	Topic:	Speaker	Time minutes
1	Welcome and Opening Remarks: ICFRE/ MoEF&CC,	DG. ICFRE	1500-1510
2	Importance of REDD-plus for Hindu Kush Himalayan Countries	Dr. David Molden DG, ICIMOD	150-1520
3	REDD-plus initiatives in the Indian Himalayas	Dr. T.P. Singh, Asstt. Director General, ICFRE, India	1520-1540
4	Strengthening community forestry institutions (Van Panchayat) in Uttarakhand Himalayas through the REDD Plus Project initiative	Dr. Parag M. Dhakate, Nodal Officer Uttarakhand REDD-plus project, Forest Department	1540-1555
5	Panel discussion: Issues and Challenges of implementing REDD+ in the Himalayan Countries	Panelists: 1. Bhutan: Mr. Lobjang Dorji, Bhutan Forest Department 2. Myanmar: Dr. Thaung Naing Oo, Director Forest Research Institute, Forest Department, Yezin, Nay Pyi Taw 3. Nepal: Mr. Man Badhur Khadka, Joint Secretary, Chief of REDD Implementation Centre/MoFSC 4. India: V.R.S. Rawat, ICFRE 5. ICIMOD: Dr. Bhaskar Karky	1555-1655
6	Way forward and Vote of Thanks	Mr. V.R.S. Rawat, ICFRE	1655-1700

List of Participants

1. Dr. Ashwani Kumar, DG, ICFRE
2. Dr. David Molden, DG, ICIMOD
3. Dr. T.P. Singh, Asstt. Director General, Biodiversity and Climate Change, ICFRE, India
4. Dr. Parag M. Dhakate, Uttarakhand REDD+
5. Mr. V.R.S. Rawat, ICFRE
6. **Bhutan:** Mr. Lobjang Dorji, Bhutan Forest Department
7. **Myanmar:** Dr. Thaung Naing Oo, Director Forest Research Institute, Forest Department, Yezin, Nay Pyi Taw
8. **Nepal:** Mr. Man Badhur Khadka, Joint Secretary, Chief of REDD Implementation Centre/MoFSC
9. Dr. Bhaskar Karky, ICIMOD

Wednesday, 09 December 2015

Climate Change Adaptation in Coastal Areas & other Sectors

Host: Society of Integrated Coastal Management (SICOM) (Dr. A. Senthilvel senthil.vel@nic.in)

Session 1(11 AM to 1 PM)

Sr. No.	Time	Particulars	Name of speaker/Method
1	11:00 to 11:05 (5 minutes)	Welcome remarks and welcoming the delegates to the subject	MEF/ Nodal officer / MoEF official 2 minutes slide with background voice
2	11:05 to 11:10 (5 minutes)	A short Documentary film on impact of climate change on coastal area and communities entitled “The Living Coast”	Documentary film / script enclosed
3	11:10 to 11:25 (15 minutes)	Main Power Point Presentation – Impacts of climate change and adaptation measures- Gov. India	Nodal Official of MoEF Draft copy of PPT is enclosed
	11:25 to 11:35 (10 minutes)	Climate Change and impact on coastal agriculture, fishing communities and fisheries	PPT by Prof. M S Swaminathan
4	11:35 to 11:55 (20 minutes)	Panel discussion- Impacts of climate change and adaptation measures by various sectors	Prof. M S Swaminathan, Chairman of Panel Dr. Shailesh Nayak Ex sec. Earth Science –Moderator Prof. R Ramesh Director NCSCM, Chennai. One expert from the Port /Infrastructure Sector One expert from Fisheries,/ Culture/pollution/Tourism
5	11:55 to 12:15 (20 minutes)	Sector specific Presentation Sunderbans- General- ORF -Tiger-NTCP	PPT PPT
6	12:15 to 12:25 (10 minutes)	An animation film on Adaptation measures being implemented by GOI.	Film
7	12:25 to 12:40 (Five minutes per SPMU) (15 minutes)	Area specific Presentation by Three SPMUs Gujarat Odisha and West Bengal MSSRF	PPT/film

Agenda for COP-21 Side Events – Minute by minute Programmes

8	12:40 to 01:00	Question & answer	
9		Posters display with tea and snacks A pouch with pen drive containing all soft copy of above materials/information etc.	
10		Printed materials containing following	

List of Participants

1. Dr. A. Senthil Vel, Additional Project Director, SICOM
2. Sh. Hardik Shah, Director (Env.) and Member Sec., GPCB
3. Dr. Shailesh Dodia, Marine Biologist, SICOM
4. Dr. Shailash Nayak
5. Prof. R Ramesh, Director, NCSCM Chennai
6. Ms. Barnali Biswas, Project Director, WBSPMU
7. Dr. Himmat Singh Negi (Project Tiger)
8. Mr. Ravi Singh, Secretary General, CEO, WWF-India
9. Mr. Ganesh Pangare, Regional Director, Asia, International Water Association
10. Dr. Ahsan Mansur, Executive Director, Policy Research Institute

Wednesday, 09 December 2015

Climate Risk and Adaptation

Host: CEEW (Dr Arunabha Ghosh, Chief Executive Officer, arunabha.ghosh@ceew.in)

Session 2 (2PM to 3 PM)

Tentative Agenda for Climate Risk and Adaptation Session at COP21, 9 December 2015	
2:00 – 2:15 pm	Dr Arunabha Ghosh (CEEW) to present a global climate change risk assessment, comparing the risks India faces with other countries
2:15 – 2:25 pm	Dr Vaibhav Chaturvedi (CEEW) to present on the impact of the changing climate in the form of heat stress, changing temperature, crop failure etc.
2:25 – 2:35 pm	Dr Amit Garg (IIM Ahmedabad) (tbc) to present a preview of the preliminary findings of the India Adaptation Gap Report, prepared jointly by IIM Ahmedabad, CEEW and IIT Gandhinagar
2:35- 3:00 pm	<p>Interactive Discussion: Risks of Climate Change and India's Adaptation Efforts and Needs</p> <ul style="list-style-type: none">• Sir David King, Special Representative for Climate Change, Foreign and Commonwealth Office, Government of the United Kingdom (tbc) – with a focus on the value of recurring risk assessment• Dr Amit Garg, Professor, Indian Institute of Management, Ahmedabad, Co Author of IIM (Ahmedabad), CEEW and IIT (Gandhinagar) India's Adaptation Gap Report (tbc) – with a focus on India's cross sectoral adaptation needs• Dr Anil Markandya, Scientific Director, Basque Centre for Climate Change (tbc) - with a focus on the economics of climate change adaptation• Moderated by Dr Arunabha Ghosh, CEO, Council on Energy, Environment and Water

List of Participants

1. Dr. Arunabha Ghosh, CEO, CEEW
2. Dr. Vaibhav Chaturvedi, CEEW
3. Dr Amit Garg, Professor, IIM- A
4. Dr Anil Markandya, Scientific Advisor, BCC
5. Ms. Harshita Bisht, Development Alternatives

Wednesday, 09 December 2015

Impact of Climate Change on the Himalayan Ecosystem

Host: ICFRE (Dr. T. P. Singh, ADG Biodiversity and Climate Change, tpsingh@icfre.org)

Session 3 (3 PM to 5 PM)

Sl. No.	Topic:	Speaker	Time Minutes
1	Welcome and Opening Remarks: ICFRE/ Ministry of Environment forest and Climate Change, Government of India	tbc	1500-1505
2	Importance of Himalayas in Indian Subcontinent and ICFRE Initiatives in Indian Himalayas	Dr. Ashwani Kumar. DG, ICFRE	1505-1520
3	Climate Change threats for Himalayan floristic composition: A case from Western Himalayas in India	Dr. G.S. Goraya, DDG (Res) ICFRE Dehradun	1520-1540
4	National Mission for Sustainable Himalayan Ecosystems (NMSHE)	Dr Nisha Mendiratta, DST, Government of India	1540-1600
5	SDC's initiatives on Climate Change in Mountain Ecosystem (IHCAP in India, collaboration with ICIMOD, etc.)	Dr Andre Wehrli, SDC	1600-1615
6	Risks and Hazard Assessment of Climate Change in the Indian Himalayas: A case from Himachal Pradesh, India	Dr Ajay Lal, DEST, Government of Himachal Pradesh	1615-1635
7	Community based flood early warning system in Assam, India	Dr. Eklabya Sharma, ICIMOD, Nepal	1635-1655
8	Way Forward and Vote of Thanks	Dr. T. P. Singh, Assistant Director- General, ICFRE, India	1655-1700

List of Participants

1. Dr. Ashwani Kumar, DG, ICFRE
2. Dr. GS Goraya, DDG, ICFRE
3. Dr. Nisha Mendiratta, DST
4. Dr. Andre Wehrli, SDC
5. Dr. Ajay Lal, DEST, Govt. Of Himachal Pradesh
6. Dr. Eklabya Sharma, ICIMOD, Nepal
7. Dr. TP Singh, ADG, ICFRE

Thursday, 10 December 2015

Climate Financing – The Indian Perspective

**Host: FICCI (Ms. Rita Roy Choudhury, Senior Director & Head,
rita.roychoudhury@ficci.com)**

Session 1 (11AM to 1 PM)

Time	<i>Tentative agenda</i>
	<i>Chair of Side Event: Dr Rathin Roy, Director, National Institute of Public Finance and Policy (NIPFP)</i>
1100-1200 hours	Panel Discussion on Delivering a Sustainable Financial System in India Opening Remarks by Chair followed by Panel Discussion <i>Panelists:</i> <ul style="list-style-type: none">• Mr V Saibaba, Chair of FICCI Solar Energy Task Force & CEO, INOX Solar• Mr Ardeshir Contractor, Co-Chair of FICCI Solar Energy Task Force and Managing Director & CEO, Kiran Energy• Mr Pasupathy Gopalan, President-Asia Pacific, SunEdison• Mr Nick Robins, Co- Director, UNEP Inquiry
1200-1300 hours	Presentations and Discussion on Prospects of Accessing Climate Finance in India Brief Presentations on <ul style="list-style-type: none">• Adaptation Funding and Responsible Financing by Dr Sabine Preuss, GIZ India• Experiences of Accessing Adaptation Finance from national as well as international sources by Mr Harsh Kumar Bhanwala, Chairman, NABARD• Perspectives on Climate Finance and Green Climate Fund by Department of Economic Affairs (DEA), Government of India
	Q&A
	Closing Remarks by Ms Rita Roy Choudhury, Senior Director, FICCI

List of Participants

1. Ms. Rita Roy Choudhury, Senior Director, FICCI
2. Dr. Rathin Roy, Director, NIPFP
3. Mr. HK Bhanwala, Chairman, NABARD
4. Mr. V. Saibaba, Chair, FICCI Solar Energy Task Force
5. Mr. Ardeshir Contractor, Co-Chair, FICCI Solar Energy Task Force
6. Mr. Pashupati Gopalan, President-Asia Pacific, SunEdison
7. Mr. Nick Robins, Co-Director, UNEP Inquiry
8. Ms. Sabine Preuss, GIZ India

Thursday, 10 December 2015

Role of Private Sector in Adaptation and Mitigation

Host: CII (Ms. Seema Arora, Executive Director, CII)

Session 2 (3 PM to 5 PM)

1500-1505 hrs	Welcome Remarks by Moderator	Ms Seema Arora Executive Director, CII-ITC Centre of Excellence for Sustainable Development
1505-1520	Special Address by Chief Guest	Mr Prakash Javadekar Hon'ble Minister of State (I/C) Environment, Forest & Climate Change, Government of India
1520-1555hrs	<p>Panel Discussion (7 minutes each)</p> <p><u>Building Real Estate</u></p> <ul style="list-style-type: none"> • Mr Anirban Ghosh Vice President - Strategic Planning and New Business Development, Mahindra& Mahindra <p><u>Energy Efficiency in Cold Chains</u></p> <ul style="list-style-type: none"> • Mr. Nagahari Krishna L Director – Strategic Initiatives and Industry Affairs, Danfoss Industries Pvt Ltd <p><u>Conservation of Water in Pulp & Paper Sector and Adaptation Initiatives</u></p> <ul style="list-style-type: none"> • Mr. Nazeeb Arif Vice President - Corporate Communications, ITC Ltd <p><u>Mitigation Action in the Cement Sector</u></p> <ul style="list-style-type: none"> • Mr Mahendra Singhi Group CEO and Whole Time Director - Dalmia Cement (Bharat) Ltd. and Whole Time Director & CEO – OCL India Ltd <p><u>Role played by the private sector in mitigation (Low carbon cement) and adaptation (climate insurance)</u></p> <ul style="list-style-type: none"> • Mr Anton Hilber Head of Global Programme Climate Change, Swiss Agency for Development and Cooperation 	
1555 – 1630 hrs	Interaction	
1630-1635 hrs	Closing Remarks by Moderator	Ms Seema Arora
1635 hrs onwards	Networking Tea/Coffee	

List of Participants

1. Ms. Seema Arora, ED, CII-ITC Centre of Excellence
2. Dr. Anirban Ghosh, VP, Strategic Planning, Mahindra & Mahindra
3. Mr. Nagahari Krishna L, Director, Danfoss Industries
4. Mr. Nazeeb Arif, VP - Corporate Communications, ITC Ltd
5. Mr. Mahendra Singhi, CEO, Dalmia Cement
6. Mr. Anton Hilber, Head of Global Programme on Climate Change, Swiss Agency for Development & Cooperation

Friday, 11 December 2015

Climate Change and the Indian Lifestyle

Host: UNDP (Ms. Preeti Soni, Advisor – Climate Change, preeti.soni@undp.org)

Session 1(11 AM to 1 PM)

Friday, 11 December 2015		
SESSION 1 11 AM TO 1 PM	Sustainable lifestyles Host: Preeti Soni, UNDP, +91(11)46532388, preeti.soni@undp.org	
Sustainable Lifestyles		
11:00 AM - 11:10 AM	Introduction and relevance.	Preeti Soni- UNDP
11:10 AM - 11: 15 AM (audio visual presentation)	<p>Live</p> <ul style="list-style-type: none"> <p>Greening the Global Closet</p> <p>Khadi is a hand-spun and hand-woven cotton cloth, which consumes minimal resources compared to the mechanized textile industry. Vegetable dyes are also being used. This is being capitalized by the fashion industry as well</p> <p>Light and Livelihood</p> <p>An estimated 75 million rural households continue to be without electricity even today. We showcase how solar energy is changing how India reads, works and plays.</p> <p>MOVE:</p> <ul style="list-style-type: none"> <p>Greening Indian Railways</p> <p>India Railways carries over 23 million passengers every day and is one of the largest consumers of electricity in India. We showcase how Indian Railways is tapping into renewable energy, especially solar, to reduce its negative impact on the environment</p> <p>CONSUME:</p> <ul style="list-style-type: none"> <p>Sun in the Kitchen</p> <p>Solar powered heating systems are feeding over 10 million people annually in India. We showcase how a community kitchen in India is using concentrated solar heating solutions to prepare thousands of meals a day</p> <p>How Green is my Tea</p> <p>India is one of the largest exporters of tea in the world. We showcase how small tea processing enterprises are adopting a range of measures to</p> 	

Agenda for COP-21 Side Events – Minute by minute Programmes

	improve energy efficiency in processing and addressing climate	
11:15 AM - 11:30 AM	Sustainable lifestyles and climate change	Chandrashekhar Dasgupta, Distinguished Fellow, TERI
11:30 AM - 11:45 AM	Meet life's basic needs: 100 miles principle	Ela Bhatt, Founder, SEWA
11:45 AM - 12:00 PM	Khadi as part of sustainable lifestyle- the success story	A K Jha, CEO, Khadi and Village Industries Commission (KVIC)
12:00 PM – 12:15 PM	Equitable consumption and sustainable lifestyle	Centre for Science and Environment
12:15 PM - 12:30 PM	International experience and case studies	Delfin Ganapin, Global Manager GEF/UNDP Small Grants Program
12:30 AM - 12:45 AM	Sharing the “Low emission lifestyles” and “Parampara” booklet Key messages	PS Sodhi, GEF-UNDP SGP India
12:45 PM – 1:00 PM	Open discussion	

List of Participants

1. Ms. Preeti Soni, UNDP
2. Mr. PS Sodhi, GEF-UNDP SGP India
3. Mr. Saba Kalam
4. Ms. Nandita Surendran
5. Ms. Amarah Ashraf
6. Mr. Delfin Ganapin, Global Manager GEF/UNDP Small Grants Program
7. Mr. A K Jha, CEO, Khadi and Village Industries Commission (KVIC)
8. Ms. Ela Bhatt, Founder, SEWA
9. Mr. Chandrashekhar Dasgupta, Distinguished Fellow, TERI

Friday, 11 December 2015

Technology Aspects of Climate Change

Host: Technology Information, Forecasting and Assessment Council (TIFAC) (Dr. Gautam Goswami, goswamig@hotmail.com)

Session 2 (3 PM to 5 PM)

Presentations	
Time	Organisation
3.00-3.15 PM	Welcome and introductory remarks by Prof. Prabhat Ranjan, Executive Director, TIFAC Presentation on GTWG by Dr. Nisha Mendiratta, Director/Sc-F, NMSKCC, DST
3.15-3.25 PM	Indian Institute of Tropical Meteorology, Pune
3.25-3.35 PM	Dr Ajit Kolar, Prof. IIT Madras (Retd.)
3.35–3.45 PM	Ministry of New and Renewable Energy (MNRE)
3.45 – 3.55	Council on Energy, Environment and Water (CEEW)- Dr. Vaibhav Chaturvedi, Res Fellow
Panel Discussion	
4.00-4.40 PM	Dr. Ajit Kolar, Prof. IIT Madras (Retd.) (Clean Coal Technologies))
	Dr. Arunabha Ghosh, Chief Executive officer, CEEW- (PTRSHIP/Storage)
	Dr. Yves Lapierre, Director General, French National Institute of Industrial Property – with focus on IPR
	Dr. Kevin Watkins , Executive Director, Overseas Development Institute (ODI), UK- Energy Access
	IITM, Pune
Valedictory Session	
4.40-5.00 PM	TIFAC to co-ordinate in association with MoEFCC

List of Participants

1. Dr. Prabhat Ranjan, Executive Director, TIFAC
2. Dr. Nisha Mendiratta, Director/Sc-F, NMSKCC, DST
3. Dr. Gautam Goswami, Scientist F, TIFAC
4. Dr. Ajit Kolar, Prof. IIT Madras (Retd.)
5. Dr. Arunabha Ghosh, CEO, CEEW
6. Dr. Vaibhav Chaturvedi, Research Fellow, CEEW
7. Dr. Sanjay, IITM Pune
8. Dr. Yves Lapierre, Director General, French National Institute of Industrial Property – with focus on IPR
9. Dr. Kevin Watkins , Executive Director, Overseas Development Institute (ODI), UK- Energy Access