



Conference on
Reducing Water Footprints of Thermal Power Plants in India

in association with
NTPC Energy and Technological Research Alliance (NETRA)

Supported by
Shakti Sustainable Energy Foundation
&
VA TECH WABAG Limited

Agenda

December 5-6, 2016

Silver Oak Hall, India Habitat Centre, Lodhi Road, New Delhi

December 5 (Day 1)

Registration: 9.30 am onwards

Inaugural Session

10.00-10.05	<i>Lighting the Lamp</i>
10.05-10.10	<i>Welcome Address</i> Dr. S. K. Dube, Senior Fellow, TERI
10:10-10:20	<i>Introduction to the conference</i> Dr. Shresth Tayal, Fellow, TERI
10:20-10:30	<i>Opening Remarks</i> Dr. Ajay Mathur, Director General, TERI
10:30-10:40	<i>Address by</i> Dr. M. Ariz Ahammed Mission Director, National Water Mission & Member (Finance), CGWB
10:40-10:45	<i>Release of Policy Brief</i> "Water Neutral Electricity Production in India: Avoiding the Unmanageable"
10:45-11:00	<i>Special Address by</i> Dr. Amarjit Singh OSD, Ministry of Water Resources, River Development & Ganga Rejuvenation
11:00-11:05	<i>Vote of Thanks</i> Mr. Anshuman, Associate Director, Water Resources & Forestry Division, TERI
11:05-11:30	Tea Break



Session 1: Water and Energy security: An approach towards sustainable economic development

11:30-11:40	<i>Chair</i> Mr. K Ramanathan Distinguished Fellow, TERI
11:40-12:00	Ms. Sonia Grover Associate Fellow, TERI
12:00-12:20	Mr. Praveen Chorghade Chief, CTDS, Tata Powers
12:20-12:40	Mr Vijay Gupta Chief Operating Officer, ACB (India) Power Limited
12:40-12:50	Mr. Rabinder Kant Sikri Principal Consultant and CEO, Energy and Energy Consultants
12:50-13:05	<i>Open House Discussion</i>
13:05 – 14:30	<i>Lunch</i>
14:30-14:40	Welcome of Chief Guest
14:40-14:45	Release of Compendium on “Best Practices to Reduce Water Footprint of Thermal Power Plants in India”
14:45-15:00	Special Address Mr Gurdeep Singh Chairman & Managing Director, NTPC

Session 2: Specific Water Consumption and Water Footprints: Exploring challenges and opportunities

15:00-15:10	<i>Chair</i> Mr Pradeep Jain General Manager, NETRA
<i>Speakers</i>	
15:10-15:30	Dr. Rashid Hasan Ex-Advisor and Scientist 'G' Ministry of Environment, Forests & Climate Change
15:30-15:50	Ms. Rochi Khemka Regional Coordinator – Asia, 2030 Water Resources Group
15:50-16:10	Mr. Anshuman Associate Director, Water Resources & Forestry Division, TERI
16:10-16:30	Mr Gopi Kant Nayak AGM, NETRA-NTPC
16:30-16:45	<i>Open House Discussion</i>
16:45 onwards	Tea Break

December 6 (Day 2)

Session 3: Emerging trends in Technology for reducing water consumption

09.30-09.40	<i>Chair</i> Mr. Deepak Gupta Shakti Sustainable Energy Foundation
<i>Speakers</i>	
09:40-10:00	Mr. R K Sharma DGM (Chemistry), NTPC-Jhajjar
10.00-10.20	Mr S K Grover ¹ and Mr. V K Sehgal ² ¹ Former Advisor, Tata Powers ² – Advisor Global Coal and Mining Private Limited
10.20-10.40	Mr Vivek Jha Co-founder, Yellow Tropus Pvt. Ltd.

10:40-11:00	Mr. Himanshu Gupta Sales Leader, GE Water & Process Technologies
11:00-11:15	<i>Open House Discussion</i>
11.15-11.30	Tea Break
Session 4: Optimizing water use: A step towards sustainability	
11:30-11.40	<i>Chair</i> Mr. S C Shrivastava Chief (Engineering), Central Electricity Regulatory Commission
Speakers	
11:40-12:00	Mr. Dipankar Biswas AGM, NTPC
12:00-12:20	Ms. Neelima Tata Power
12:20-12:40	Mr. Manish Gandhi Vice President, Ion Exchange
12:40-13:00	Ashish Katoch ¹ and Manjay Kumar Verma ² ¹ Deputy General Manager, Marketing. ² Deputy Manager, Global Business Development. VA TECH WABAG LIMITED
13:00-13:15	<i>Open House Discussion</i>
13:15-14:30	Lunch Break
Session 5: Looking beyond the boundaries: adopting watershed approach	
14:30-14:40	<i>Chair</i> Mr. S.K. Roy Executive Director - Operation Services, NTPC
Speakers	
14:40-15:00	Dr. Shresth Tayal Fellow, TERI
15:00-15:20	Dr. Arvind Kumar President, India Water Foundation
15:20-15:40	Ms. Marta Catalinas Perez CEDEX, Spain



15:40-16:00	Mr. Navin Kapur Programme Co-ordinator, Hindustan Unilever Foundation
16:00-16:15	<i>Open House Discussion</i>
16:15-16:30	<i>Tea Break</i>

16:30-16:40	<i>Conference Summary</i> Dr. Shresth Tayal Fellow, TERI
16:40-16:50	<i>Valedictory Address</i> Mr. R K Srivastava Executive Director, NETRA
16:50-17:00	<i>Concluding Remarks</i> Dr. S K Sarkar Director, Water Resources & Forestry Division, TERI