



**National Conference on Recent Trends in Environmental Pollution
& Disaster Risk Reduction, 6-7 February 2020
FICCI, Federation House, Tansen Marg**



Inaugural Function: 10.00 – 10.45 AM

Inaugural Tea Break: 10.45 – 11.00 AM

**Day 1 (06.02.2020) Session I: Past, Present and Future of Environmental Pollution and Disaster Risk
11.00 AM – 1.30 PM 06.02.2020 (Conference Hall # 1)**

Chair: Prof Gurdeep Singh, Co-Chair: Shri P.K. Satija

S. No.	Keynote/Invited Speaker(s)	E-mail ID	Address	Title of the Abstract/Paper	Time of Presentation
1	Prof. U.C. Mohanty	ucmohanty@iitbbs.ac.in	IIT Bhubaneswar	Climate Change and Natural Hazards	11.00 - 11.25 AM
2	Shri P.K. Satija	pk.satija@tatasteel.com	Chief Regulatory Affairs, TATA STEEL	Industrial Growth versus Sustainable Environment	11.25 - 11.50 AM
3	Prof. Gurdeep Singh	gurdeep@iitism.ac.in	Dept. of ESE, IIT(ISM), Dhanbad	Sustainable Mining Practices	11.50 – 12.15 AM
4	Prof. V. Subramanian	subra42@gmail.com	UGC Emeritus Fellow, JNU, New Delhi	Carrying Capacity of Indian River Systems	12.15 - 12.40 PM
5	Prof. AL Ramanathan	alrjnu@gmail.com	Dean, SES, JNU, New Delhi	Climate Change and Himalayan Glaciers	12.40 - 1.05 PM

Lunch Break: 1.00 – 2.00 PM

Session III: Chair: Prof UC Mohanty, Co-Chair: Dr. B.K. Panda

6	Prof. D.K. Sinha	deveshksinha@yahoo.com	Dept of Geology, DU, New Delhi	Understanding Earth–Ocean–Climate system on geological time scale	2.00 – 2.25 PM
7	Prof. U.K Singh	umeshjnu@gmail.com	CUSB, Gaya	Heavy metal pollution in water systems	2.25 – 2.50 PM
8	Dr. Narendra Ojha	ojha@prl.res.in	PRL, Ahmedabad	Tropospheric Chemistry and Climate Change	2.50 – 3.15 PM
9	Dr. Bhupinder Singh	bhupindersinghiari@yahoo.com	ICAR-IARI, New Delhi	Management and value addition of agricultural and industrial wastes to boost the economy and reduce environmental pollution	3.15 – 3.40 PM
10	Dr. C.K. Singh	chander.singh@terisas.ac.in	AGL, SAS, TERI, New Delhi	Water Resource Management in Ganga River Basin	3.40 – 4.05 PM

Tea Break: 4.05 – 4.15 PM

Session V: Chair: Dr. AD Munshi, Co-Chair: Dr. Anshumali

11	Dr. S.J. Jambhulkar	sjj@barc.gov.in	BARC, Mumbai	Impact of climate change on agricultural productivity and development of climate smart varieties through induced mutagenesis	4.15 -4.40 PM
	Dr. VP Panwar	vppanwar@yahoo.com	FECC Division, FRI, Uttarakhand	Carbon dioxide emission affected by soil temperature and moisture under <i>Shorea robusta</i> vegetation cover	4.40 – 5.05 PM
12	Dr. RP Singh	rajeevprataps@gmail.com	IESD, BHU	Organic waste recycling for sustainable agriculture: A common path towards global food security	5.05 – 5.30 PM
13	Dr. A.D.Munshi	anilabhm@yahoo.co.in	IARI, New Delhi	Innovative approaches and strategies for the development of improved production technologies of vegetable crops under changing climatic scenario	5.30 – 5.55 PM
14	Dr. Lal Singh	lalsingh@neeri.res.in	CSIR-NEERI, Nagpur	Development of biodiversity on degraded land using eco-rejuvenation technology for futuristic sustainability	5.55 -6.20 PM

Conference Dinner: 7.00 PM



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Day 1 (06.02.2020) Session II: Recent Trends in Environmental Pollution and Disaster Risk

11.00 AM – 1.00 PM 06.02.2020 (Conference Room # 2)

Chair: Prof. MK Jain, Co-Chair: Dr. Chander Kumar Singh

S. No.	Invited Speaker(s)/ Oral Presentation(s)	Address	E-mail ID	Title of the Abstract/Paper	Time of Presentation
1	Dr. Pankaj Mehta	CU, Jammu	drpankajmehta79@gmail.com	Green Technology & Green Buildings: A Key for Sustainable Development	11.00 - 11.15 AM
2	Dr. Alok Kumar	alok.meinkempf@gmail.com	CURAJ, Ajmer	Biogeochemistry of Sundarban Ecosystem	11.15 - 11.30 AM
3	Dr. Puneeta Pandey	CUP, Bathinda	puneetapandey@gmail.com , puneeta.pandey@cup.edu.in	Urban Heat Island: A micro-level climate change phenomenon in Bathinda City of Punjab using satellite images and ground-based data	11.30 – 11.45 AM
4	Dr. PKB Chauhan	Delhi-7, India	gurupawanbharti@rediffmail.com	Environmental pollution and safety in Antarctica	11.45 - 12.00 PM
5	Dr. Raimbhaum Jha	PRL, Ahmedabad	raimjha48@gmail.com	Understanding the redox processes involvement in precipitation of Iron in Martian bedrock	12.00 - 12.15 PM
6	Dr. Anand Kumar	AGL, SAS, TERI, New Delhi	chander.singh@terisas.ac.in	Arsenic geochemistry and possible mitigation strategies for exposure reduction in Indus River basin, Punjab, India	12.15 - 12.30 PM
7	Amit Kumar Mishra	ASI, Chandigarh	amikummis@gmail.com	Climate change and its impact on monumental structures	12.30 – 12.45 PM

Lunch Break 1.00 – 2.00 PM

Session IV: Chair: Dr. Pankaj Mehta, Co-Chair: Dr. Vipin Kumar

8	Milap Dashora	CURaj, Ajmer, Rajasthan	dashoramilap@gmail.com	Hydrochemical characterization and groundwater quality assessment using entropy water quality index (EWQI) in the central part of Bhilwara district Rajasthan	2.00- 2.15 PM
9	Barkha Vaish	IESD, BHU, Varanasi	barkhavaish16@gmail.com	An insight into energy production from organic waste for sustainable waste management	2.15 - 2.30 PM
10	Akanksha Balha	DEE, TERI	akanksha.balha2@terisas.ac.in	Impact of different land-use scenarios on surface runoff in urban watershed of Delhi	2.30 - 2.45 PM
11	Sonal Bindal	DEE, TERI	chander.singh@terisas.ac.in	Coupling of the predicted arsenic groundwater model with geogenic arsenic incidence in parts of Bihar, northern India	2.45 - 3.00 PM
12	Ankur Singh	IIT(ISM), Dhanbad	vipinmicro1@iitism.ac.in	Recent trends in development of heavy metal biosensor for water quality assessment	3.00 - 3.15 PM
13	Vipin Garg	CURaj, Ajmer, Rajasthan	vipingarg.ev@gmail.com	Hydrochemical Status of Groundwater in the Churu and Rajsamand District of Rajasthan.	3.15 – 3.30 PM
14	Deepika Rani	I NST, Mohali	deepikarani0027@gmail.com	Visible Light Assisted Gasochromic Sensing of Nicotine from Cigarette Smoke by Metal-Organic Nanotube	3.30 – 3.45 PM
15	Manish Kumar	CURaj, Ajmer, Rajasthan	manishchoudhary679@gmail.com	Spatiotemporal Patterns of Land Use/Land Cover Change (LULC) of Sambhar Playa in Rajasthan, India between 1993 and 2015	3.45 – 4.00 PM

Tea Break: 4.05 – 4.15 PM

Session VI Continue 4.15 – 6.30 PM

Conference Dinner: 7.00 PM



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Day 2: Friday, 7th February, 2020

Technical Session V: Chairman: Lt. Gen. (Dr.) J R Bhardwaj, Chairman CIDM & Former Founder Member, NDMA Co-Chairman: Mr. S P Garg, Executive Director, GAIL India Limited	
10:00 AM –10: 15 AM	Chairman Opening Remarks
10:15 AM – 10:30 AM	Co-Chairman Remarks
10.30 AM - 11.50 AM	Topic from GAIL India Limited *
10.50 AM – 11:10 AM	Role of IT in Information Technology and Disaster Risk Reduction Ms Seema Joshi General Manager, ESRI *
11.10 AM – 11.30 AM	Emerging Technologies in Disaster Risk Reduction to Reduce Environmental Pollution: Mr. Ashish Kumar Sustainable and Environment-friendly Industrial Production (SEIP) Programme Sustainable Urban and Industrial Development, Technical Advisor Deutsche Gesellschaft für, Internationale Zusammenarbeit (GIZ) GmbH
11.30 AM – 11:50 AM	Emerging Green Technologies In Disaster Risk Reduction Mr. Sudhir Dhamija Scientist 'E', DRDO SASE, Government of India



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11.50 PM – 12:10 PM	Emerging Green Technologies in The Aviation Sector Dr KJ Devasia, General Manager - Enterprise Risk & Corporate Resilience, Bangalore International Airport Limited, Bengaluru
12:10 PM – 12:30 PM	Role of Insurance In Disaster Risk Reduction Mr. Gaurav Arora Head- Corporate UW & Claims ICICI Lombard General Insurance Co. Ltd *
01:00 PM – 02:00 PM	LUNCH BREAK
Technical Session VI: Chairman: Shri L Mansingh, IAS (Retd.), Former Secretary, Government of India	
02:00 PM – 02:15 PM	Chairman Opening Remarks
02.15 PM – 02.35 PM	Emerging Green Technologies In The Environmental Sector – A Government of Delhi Perspective Dr. Mohan George Scientist D, Delhi Pollution Control Board, Government of Delhi *
02:35 PM – 02:55 PM	Climate Change and Environmental Degradation and Its Community Solutions: Mr. Sarbjit Singh Sahota, Emergency Specialist Disaster Risk Reduction Section, UNICEF India
02:55 PM – 02:15 PM	Emerging Green Technologies in The Manufacturing Sector: Speaker from AECOM *

*Yet To Confirm