

Environmental Knowledge for Disaster Risk Reduction
10-11 May 2011, New Delhi
Schedule

10. May 2011

9:30 – 10:45	Inaugural Function	
10 :45 -11:00 A.M	Keynote Address “ Space inputs for Natural Resource Management and Disaster Management” by – Dr. P S Roy, Director, Indian Institute of Remote Sensing, Department of Space, Govt of India	
High Tea		
Technical Session 1: 11:30-13:10		
Environmental Statistics and Decision Support Systems for Disaster Risk Management		
Opening remarks by the Chairperson: Ms. Jayalakshmi, Additional Director General, Central Statistical Organization		
Flood Warning in Bavaria, Germany , presentation by Co-chair: Dr. Alfons Vogelbacher, Head of Unit, Flood Information Centre, Bavarian Environment Agency, Munich, Germany (ES DSS -1)		
DSS for Floods and drought, India Scenario Session Convenor Dr. K.J. Ramesh, Advisor, Ministry of Earth Science, Govt of India		
ES-DSS-	Cyclone hazard risk profile of coastal districts of India	Dr. Mohapatra
ES-DSS-2	Extreme Weather Events in India a preliminary analysis of the Impacts	Ajay Singh, Anand Patwardhan Abhijat Arun Abhyankar & Nandlal L. Sarda
ES-DSS-3	Knowledge and Data Integration for Modelling of Risk for Development of a DSS	J. Durgaprasad & P. Subba Rao
ES-DSS-6	Environmental Statistics for Disaster Management –Present Scenario in India	Sreeja S. Nair & Anil K. Gupta
ES-DSS-5	Drought hazard and vulnerability analysis for Bundelkhand region using geo-spatial tools	Anjali Singh, Anil K Gupta, Sreeja S. Nair, P.K. Joshi and V.K. Sehgal
	Summary of the session Concluding remarks by Chair person	
13:10 – 14:10 Lunch Break		
14:10 – 14:25	Special Talk on “Ecosystem Approach to Flood Resilience By Prof. Shiraz A. Waji, Director Gorakhpur environmental Action Group	

Technical Session 2: 14:30-16:00

Spatial Planning/Information Systems for Industrial Disaster Risk Management

Opening remarks by the Chair person: Shri K. C. Gupta, Former Director General, National Safety Council, Ministry of Labour, Govt of India

Approach to Land-use planning at Major Hazard Sites in Germany, by Co Chair, Dr. Christian Jochum, Chairman, German Commission of Process Safety, Bad Soden, Germany (SPIDRM-1)

Remarks by Convenor, Mr. Raghu Babu, Programme Specialist, GIZ-Advisory Services in Environmental Management

SPIDRM-2	Geographical Information System (GIS) based Emergency Planning and Response System – Co-chairperson Dr. Sanjay Singh Gahlout, Deputy Director General, National Informatics Centre, Govt of India and Dr. Arpita Gupta, Senior Scientist
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SPIDRM-3	Vulnerability Assessment of an oil storage terminal using multi temporal satellite data	B.D Bharath, B.S. Sokhi, Shreya Roy
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SPIDRM-4	Application of dense gas dispersion modeling and Consequence analysis of industrial hazard scenarios in spatial planning	Asit K Patra
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SPIDRM-5	RMIS- Spatial Planning Tool for Chemical Disaster Management	Nilachal Paul Debanjan B.
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SPIDRM-6	Evolving a methodology to factor chemical risk into land use planning decisions in India	Anandita Sengupta Debanjan B.
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SPIDRM-7	Applications of GIS and Remote Sensing technique in Ground Water Decontamination	Parul Sharma
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15:50 – 16:00	Summary of the session Concluding remarks by Chair person	
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Tea Break

Technical Session 3: 16:10-18:00

Legal Framework and Regulations for Environment and Disaster Management

Opening remarks by the chair person: Prof. N. R. Madhavamenon, Founder Director, National Judicial Academy, Govt of India

Remarks / presentation by Convenor: Dr. Luther Rangreji, Senior Legal Officer, Ministry of External Affairs, Govt of India

LFEDM-1	Effectiveness of Environmental Legal Systems for the Protection of Environment: A Study of the Tribal Areas of Himachal Pradesh	V.B. Negi & Jai Shree
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LFEDM-2	Legal Protection, Economic Gain and Right to Struggle: A Case study of mineral mining in coastal area of Kerala	S. Mohammed Irshad
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LFEDM-3	Environmental Degradation and Interpretation of Existing Legal Provisions	Somya Gupta & Tanya Verma
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LFEDM-4	Evolution and Impact of International Environmental Jurisprudence in India	Archita Phookun, Sophia S Mustafa
LFEDM-5	Disaster Management: its impact in Law and Development	Hitesh Agrawal & Naiana Jain Nirma
LFEDM-6	Bhopal Gas Tragedy	Vijita S. Aggarwal
LFEDM-7	Sustainable Development and Natural Resource Management – A Legal Perspective	Anupam Pandey & Archita Phookun
17:50–18 :00	Summary of the session Concluding remarks by Chair person	

11. May 2011

Technical Session 4: 09:30-11:30		
Environmental Services and EIA in Disaster Risk Management		
Opening remarks by the chair person: Prof. S. P. Gautam, Chairperman, Central Pollution Control Board		
Remarks of Co-Chair: Prof Chandan Ghosh, NIDM		
Relief standards for Environmental Services & REIA: Remarks by Convenor- Shri N.M. Prusty, Farmer Chairman, SPHERE Standards India		
Selected abstracts		
ESEIA-1	Environmental Disasters and EIA	Pavan Kumar Singh, Susanta Kumar Jena
ESEIA-2	An overview of EIA study of Swan River Flood Management Project-District UNA, HP India	Venu Madhuri S.Rishi and Abinder S.Chadda
ESEIA-3	The role of Environmental Impact Assessment (EIA) on Flood Risk in India	Alok Singh and Sunil Kumar Yadav
ESEIA-4	Groundwater Management During Disasters in India	Dr. K.J.Anandha Kumar
ESEIA-5	Waste Management and Disposal Services after Disasters in India	Niranjani G.
ESEIA-6	Waste Management and Disposal Services – An Integral Part of Relief Measures	Captain Ravi Gonuguntla
ESEIA-7	Vulnerability of water and electricity supply towards natural hazards	Claudia Bach
ESEIA-8	Role of EIA in Disaster Management	Aditi Madan
11:20 – 11:30	Summary of the session Concluding remarks by Chair person	
Tea Break 11:30 -11:40		

Technical Session 5: 11:40-13:00		
Natural Resources Management - Linkage to Disaster Risk Management		
Opening remarks by the chair person: Dr. A. K. Singh, Dy. Director General, Indian Council of Agriculture Research		
Remarks by Co-chairperson: Prof. M. Yunus, FLS, Head, Deptt. of Environmental Sciences, Babasaheb Bhimrao Ambedkar (Central) University, Lucknow		
Remarks by Convenor: Prof. V. K. Shama, Centre for Disaster Management, Indian Institute of Public Administration, New Delhi		
NRMDRM-1	Sustainable Coastal Protection and Alternative Livelihood Option through Bamboo Bio-shields	Thara K.G.
NRMDRM-2	Water Harvesting Based Sustainable Farming System to Alleviate Drought	R.K. Sahu and K.K. Sahu
NRMDRM-4	Protection of Mangroves and Related Species – A Natural Care to Avert the Damage of Tsunami	G. Vedanthadesikan & P. Murugesan
NRMDRM-5	Flood Management in GBM Basin: A Mechanism for Natural Resource Management between Co-Riparian	Priyanka Mallick
NRMDRM-6	Strengthening Adaptation Capacities and Minimizing Risks of Vulnerable Coastal Communities	Ashish Chaturvedi & Rachna Arora
13:00 – 14:00 Lunch Break		
14:00- 14:15	Climate Change and Extreme Weather Events in India – Special Talk Dr. Akhilesh Gupta, Advisor to Minister of Science and Technology , Government of India	
NRMDRM-7	Ecosystem Approach to Disaster Risk Reduction	Sunanda Dey
	Urbanization, Water Scarcity and Climate Change: A Case from Rajasthan with Global Implications	M. S. Rathore, Sarah Opitz-Stapleton, Shashikant Chopde and Marcus Moench
NRMDRM-8	Developing Plan for Effective Storm Water Drainage Systems for Flood Management in the City	Anjana Vyas
NRMDRM-9	Ecological Social and Technological Dimensions of Resource Management for Reducing Disaster Risk	A.K. Choudhary Charulata Swaimprabha
NRMDRM-10	Variability of the Thermohaline Structure in the Gauthami-Godavari Estuary	T. V. Narasimha Rao
NRMDRM-11	Disaster Risk Reduction in the Himalayan context relationship between NRM and Community Engagement	Gargi Banerji and Sejuti Basu and Abhinaba Chakravarti
NRMDRM-12	Water Resource Management for DRR - A Case study of Bero Block, Jharkhand State, India	Kiran Jalem, and Purnima Kumari
NRMDRM-15	Flood Risk Mitigation Measures for the River Indus in Leh Town	Zainab Jalis, Amir Ali Khan, Sirajuddin Ahmed
	Summary of the session & Concluding remarks by Chair person	
16:00-17:00 Valedictory Function		