



NHHP

World Environment Day

5th June, 2021

Web conference on Management of Waterlogged & Flood Prone Areas in Bihar

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Chief Patron
Dr. R. C. Srivastava
Hon'ble Vice-Chancellor
RPCAU, Pusa

Chief Guest
Sri N. Saravana Kumar
Secretary
Department of Agriculture
Government of Bihar



Guest of Honor
Dr. Alok Sikka
Country Representative-India
IWMI, Colombo

**Special Guest & Chairman
Policy Paper Session**
Dr. S. K. Chaudhari
DDG, Natural Resource Management
ICAR, New Delhi



Convener
Dr. S. Roy Chowdhury
Dean, CBS&H
RPCAU, Pusa

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Organized by:

College of Basic Science & Humanities & Centre for Advance Studies on Climate Change
Dr. Rajendra Prasad Central Agricultural University, Pusa
(Samastipur) 848125

WEBINAR SCHEDULE

5th June, 2021

10:00 - 11:15 am	Inaugural Session
	Welcome by Dr. Somnath Roy Chowdhury , Convener & Dean, CBS&H, Pusa
	Address by Guest of Honor: Dr. Alok Sikka , Country Representative-India, IWMI, New Delhi
	Presidential address by R. C. Srivastava , Hon'ble Vice-Chancellor, RPCAU, Pusa
	Address by Chief Guest : Sri N. Saravana Kumar , Secretary, Department of Agriculture, Govt. of Bihar
	Vote of Thanks : Dr. Kumari Sapna , Organizing Secretary & Asstt. Professor (Agronomy), RPCAU, Pusa
Technical Session-I	Chairman – Dr. Ashok Ghosh, Rapporteurs: Dr. Shivendra Kumar and Dr. Kumari Sapna
11.15 - 11.30 am	<i>Flora and faunal changes in water logged prone areas in Bihar,</i> Speaker : Dr. Ashok Ghosh , Chairman, Bihar State Pollution Control Board, Bihar.
11.30 - 11.45 am	<i>Mitigation of water logged areas in north Bihar through river engineering.</i> Speaker: Prof. Ramakar Jha , National Institute of Technology, Patna, Bihar.
11.45 - 12.00 pm	<i>Management of waterlogged area : An experience of Sunderban</i> Speaker: Dr. D. K. Singh, Professor , WTC-Indian Agricultural Research Institute, ICAR, New Delhi
12.00 - 12.15 pm	<i>Risk assessment and prediction of appearance of water logged areas in north Bihar using Geospatial approaches.</i> Speaker: Dr. V. M. Chaudary , Scientist/Engineer 'SG, RRSC North, NRSC-ISRO, New Delhi.
12.15 - 12.30 pm	Summary discussion of the session.
Technical Session-II	Chairman – Dr. Ramakar Jha, Rapporteurs: Mr. Vikas Kumar Rai and Dr. K. L. Bhutia
12.30 - 12.45 pm	<i>Emerging water crisis issues under changing climate scenario in India.</i> Speaker: Dr. D. K. Panda , Principal Scientist (Agril. Statistics.), ICAR-IIWM, Bhubaneswar, Odisha.
12.45 – 01.00 pm	<i>Delineation and mapping of water logged areas using Geospatial approaches.</i> Speaker: Mr. Vikas Kumar Rai , Assistant Professor (Soil Physics), RPCAU, Pusa.
01.00 - 01.15 pm	<i>Innovative Irrigation and Drainage options for Waterlogged Areas of Bihar</i> Speaker: Dr. Ravish Chandra , Assistant Professor (SWE), RPCAU, Pusa
01.15 - 01.30 pm	<i>Designing new cropping system in water logged areas.</i> Speaker: Dr. Kumari Sapna , Assistant Professor (Agronomy), RPCAU, Pusa.
01.30 - 01.45 pm	<i>Flood inflicted damage coverage and post flood management options for improve livelihood of farmers in Bihar.</i> Speaker: Dr. P. S. Brahmanand , Principal Scientist, ICAR-IIWM, Bhubaneswar, Odisha
01.45 - 02.00pm	<i>Aquatic commercial crop in water logged areas of Bihar.</i> Speaker: Dr. Anil Kumar , Assistant Professor-cum-Junior Scientist, BPS College of Agril. Purnea.
02.00 - 02.15pm	<i>Aquaculture in water logged areas of Bihar.</i> Speaker: Dr. Shivendra Kumar , Associate Professor (Aquaculture), RPCAU, Pusa
LUNCH BREAK 02.15 PM – 04.00 PM	
Panel discussion 4.00 – 5.30 pm	Presentation of draft Policy paper and discussion. Chairman : Dr. S. K. Chaudhari , DDG, NRM, ICAR, New Delhi Sri N. Saravana Kumar, Secretary, Dr. Alok Sikka, Hon'ble VC Dr. R.C. Srivastava, panelists and presenters
Vote of Thanks : Dr. Kumari Sapna , Organizing Secretary & Asstt. Professor (Agronomy), RPCAU, Pusa	

Organizing Team

Chief Patron : R. C. Srivastava, Hon'ble Vice-Chancellor, RPCAU, Pusa

Convenor: Dr S. Roy Chowdhury, Dean, CBSH, Pusa

Co-convenor: Dr. Ratnesh Jha, PD, CASCC, Pusa

Organizing Secretary: Dr Kumari Sapna, Asstt. Prof. (Agronomy), RPCAU, Pusa

Member Organizing Committee

Dr. S.K Jain PD, CoE WM
Dr. Shivendra Kumar Assoc. Prof. (Aquac.)
Dr. Ravish Chandra Asstt. Prof. (SWE)
Mr. Vikas Kr Rai Asstt. Prof. (Soil Sc.)
Dr. Shailesh Kumar Asstt. Prof. (Plant Phys.)
Dr. K.L. Bhutia Asstt. Prof. (Biotech.)

Technical Support: Er. Sneh Sansar, Asstt. Engineer, ARIS Cell, RPCAU, Pusa