



Bureau of Indian Standards

Ministry of Consumer Affairs, Food & Public
Distribution, Government of India

1030h
16 Nov
2021

Seminar on 'Disaster Management in Drinking Water Supply System'

at:

Bureau of Indian Standards,
Manak Bhavan, Dr Lal C Verman Conference Hall,
9 Bahadur Shah Zafar Marg, New Delhi - 110002

[Or click here to be a virtual part of the seminar](#)

[Please Click here to register](#)

Speakers:



Shri Sanjay Pant, DDG
(Standardization-II), BIS



Shri Sanjay Sharma,
Chief Water Analyst, Delhi Jal Board



Shri Rajat Jain,
Additional Chief Engineer, WAPCOS Ltd



Dr Preeti Chaturvedi, Senior Scientist,
Indian Institute of Toxicology



Ms Monika Bahl,
Senior Advisor, GIZ

Shri S K Kanogia
Head(Service Sector Department II), BIS



Shri R. S. Tyagi,
Vice Chairman, Indian Water Works
Association-Delhi



Shri Piyooash Rautela, Executive Director,
Uttarakhand Disaster Management Authority,
Dehradun



Mr Anil Kumar Sinha, IAS-Retd., Former Vice
Chairman Bihar State Disaster Management
Authority



Drinking water is a basic need for all living organisms and drinking water services become essential in ensuring the health and well-being of population. During emergencies such as disaster situations, it is imperative for these basic services are least affected and return to normalcy at the earliest. The impact of a natural disaster (physical, chemical or biological) can cause contamination of water, breaks in pipelines, damage to structures, water shortages, and collapse of the entire system. Depending on the level of preparedness that the concerned authorities have adopted, repair of the system can take days, weeks, and even months. By adopting strategic approach for designing drinking water supply system impact of disaster can be mitigated. In this Seminar we will be addressing the various possible disasters that can affect a drinking water supply system and the steps to be taken to avoid or address them.

Seminar Schedule

Time (hrs.)	Subject	Lecturer
1030 – 1045	Welcome Address	Shri S. K. Kanogia, Sc-E & H (Service Sector Department II), BIS
1045 – 1100	Inaugural Address	Shri Sanjay Pant, Deputy Director General (Standardization - II), BIS
1100 – 1120	The Handling of Chlorine at Water Treatment Plants and Hazards Involved	Shri Sanjay Sharma, Chief Water Analyst, Delhi Jal Board
1120 -1140	Safety and Security Audit of Water Treatment Plants	Shri R. S. Tyagi , Vice Chairman, Indian Water Works Association-Delhi
1140 – 1150	Tea Break	
1150 – 1210	Flood Management in Water Supply System	Shri Rajat Jain, Additional Chief Engineer, WAPCOS Ltd,
1210 – 1230	Tradition of Water Management in Uttarakhand: Enhancing Availability and Reducing Disaster Risk	Shri Piyoosh Rautela, Executive Director, Uttrakhand Disaster Management Authority
1230 – 1250	Toxicological impacts of Disaster on Environmental and Human Health	Dr Preeti Chaturvedi, Senior Scientist, Indian Institute of Toxicology
1250 – 1320	Disaster Management in India - Recent Trends and Emerging Challenges	Shri Anil Kumar Sinha, IAS-Retd., Former Vice Chairman Bihar State Disaster Management Authority
1320 – 1340	Disaster Resilience in Water Supply System	Ms Monika Bahl, Senior Advisor, GIZ
1340 – 1355	Open discussion	
1355 – 1400	Vote of thanks	Shri Shivam Soni, (Sc-B/SSD-II), BIS
1400	Lunch	

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Bureau of Indian Standards, New Delhi**

1030h 16 Nov 2021

In case you are not able to join us physically, please click here to attend the seminar virtually:

[Seminar link](#)

Event can also be accessed from webex.com using the details below:

Seminar number: 2511 215 1696
Seminar password: ssd2

The event will be live streamed on Youtube as well and can be viewed by clicking here: [You tube link](#)

[Kindly register for the event by clicking here](#)

Contact

Shri S.K Kanojia

Scientist-E & Head (Service Sector
Department-II)

E-mail: ssd2@bis.gov.in;

Phone No: 011-23232171



Smt Divya S.

Scientist-C (Service Sector Department-II)

E-mail: ssd2@bis.gov.in;

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