

National Seminar

On

DAM SAFETY AND DISASTER MANAGEMENT

2nd -3rd November 2017

Venue:

Hotel J W Marriot, CHANDIGARH



Organized by



National Power Training Institute

(Ministry of Power, Govt. of India)

HPTC, Nangal-140124,

Distt: Rupnagar (Punjab)

About NPTI

National Power Training Institute (NPTI), an ISO 9001 & ISO 14001 organization under Ministry of Power, Govt. of India is a National Apex body for Training and Human Resources Development in Power Sector with its Corporate Office at Faridabad. NPTI is the world's leading integrated power training institute and it is operating on all India basis through its regionally located Institutes at New Delhi, Nangal, Bengaluru, Neyveli, Durgapur, Guwahati and Nagpur. NPTI has more than 50 years of professional expertise in the field of training and HRD in Power sector with industry specific interface. Hydro Power Training Centre under NPTI is specialised training centre and located at Nangal near the Bhakra- Nangal hydro project in Punjab.

About the Seminar

Dams are used for hydropower generation and other purposes like irrigation etc. It is observed that possible negative outcomes of underfunding and lack of emphasis on dam asset management (including operation and maintenance) are catastrophic failures of dams resulting in loss of life and property, damage to the environment, affecting the well-being of the community. The objective of this seminar is to make aware the participants about dam safety systems like monitoring the state of the dams as well as external physical threats to them and issuing emergency warnings at various degrees of automation in order to avoid the losses. This seminar also make the emphasis on emergency action planning in the case of major failures of the dams .

Contents

1. Guidelines for dam safety and their compliance, dam safety measures & risk evaluation techniques.
2. Earthquake Engineering & Application of Mitigation Strategies for Dam Safety.
3. Dam Safety aspects and instrumentation
4. An overview of ongoing Dam Rehabilitation and improvement project.
5. Potential Failure Mode Analysis, Dam breach modelling and consequence assessment- Role in dam safety and disaster management.
6. Disaster Management in hydro power plants- Key aspects, planning and up gradation
7. A case study of Emergency action plan for dams.

Speakers

Eminent expert from technology suppliers, CWC, Hydro power plants, Irrigation dept., Academics, will be addressing the participants. The program will be conducted in interactive environment providing greater scope for discussion. Emphasis will be on highly participative style of learning.

Who should participate?

Professionals involved in maintenance, design safety & security of the Dams used for Hydro Power Generation and Irrigation. Researchers, professionals from academics also can participate to enhance the practical knowledge since the speakers are practicing professionals.

Registration Fee

- Registration fee of **Rs. 10500/-** (Includes 18% GST) per delegate is required to be paid by demand draft/ECS drawn in favour of “HPTC,NPTI” payable at Naya Nangal.
- Registration fee for students/ research scholars : **Rs. 6000/-** (Includes 18% GST)
- The details the bank for ECS payment:

Bank & Branch	SBI, Naya Nangal
Bank Account No.	30476401576
IFSC Code	SBIN0000689

Sponsorship:

Organisations willing to enhance their presence in the seminar and support the event for its success, may choose the benefits of sponsorship.

- **Platinum Sponsorship (Rs. 1, 00, 000/-)**:- Highlighting sponsor details at prominent areas in the venue and in seminar proceedings with 04 delegates free nomination (Non-residential).
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- **Silver Sponsorship (25,000/-)**:- Highlighting sponsor details at prominent areas in the venue with 01 delegate free nomination (Non-residential).

Note: Booking of stalls in the seminar venue is also available on early demand basis or the responses from industry.

***Last date of Sponsorship:-12th Oct. 2017**

*** Last date of booking stalls: - 12th Oct. 2017**

Chair Person

Professor (Dr.) R. K. Pandey, Director General, NPTI

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Shri Tarlochan Singh, Director, Dam safety, BBMB,
Shri Pramod Narayan, Director, Dam Safety Directorate, CWC
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