

Welcome



Webinar on Dam and Network Safety Assurance

— An ICID, AFA initiative —



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About ICID:

The International Commission on Irrigation and Drainage (ICID), established in 1950 is a leading scientific, technical, international not-for-profit, non-governmental organization. ICID is a professional network of experts from across the world in the field of irrigation, drainage, and flood management. The main mission is to promote 'Sustainable agriculture water management' to achieve 'Water secure world free of poverty and hunger through sustainable rural development'.



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About AF Academy:

AF Academy, an entity of Aqua Foundation, registered under Societies act in year 1998, is a not-for-profit, non-governmental organization. AFA provides training & knowledge sharing platform to decision & policy makers, working professionals, operating level personnel and aspiring students willing to specialize in technical sector. Specialized trainings/ workshops and courses are offered by AFA primarily in domain of water resources & earth sciences.



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Agenda of Webinar:

- 1. Overview of Dam and Network Safety Assurance: Er. Ashwin B Pandya**
- 2. Safe management of large dams: Dr. Marco Arcieri**
- 3. Advanced Techniques for Investigation of Dams: Dr. Sanjay Rana**
- 4. Q & A Session**

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About Er. Ashwin B Pandya:

Er. Ashwin B. Pandya is currently serving as Secretary General of the International Commission on Irrigation and Drainage (ICID). Er. Pandya, an alumnus of Indian Institute of Technology (IIT), New Delhi, has over 40 years of professional experience in water resources and irrigation planning, design, implementation, and financing.

Er. Pandya began his career with the Central Water Commission (an apex body under Government of India) as Assistant Director and later served as its Chairman. In his professional career, he occupied top positions in various Government of India offices under the Ministry of Water Resources, which include Director General, National Water Development Agency and Chairman & Managing Director, National Projects Construction Corporation.



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About Dr. Marco Arcieri :

Dr. Marco Arcieri is presently the Secretary General of the Italian National Committee on Irrigation and Drainage. In his professional career spanning more than 20 years he has contributed to various studies and research in agricultural water management, land and water resources development, irrigation and drainage, flood prevention, drought monitoring, forecasting and mitigation. With his wide expertise he has visited around 40 countries in order to implement International research projects and to attend Advanced Professional Specialization Courses.

He is also a member of the ICID Working Group on “Water and Crop” and “History.” He is being appointed by ICID as the Permanent Observer to UN Agencies FAO and IFAD.



About Dr. Sanjay Rana:

Dr. Sanjay Rana is a geophysicist working in the field of engineering, mining, environmental and ground water geophysics for last 30 years. Dr Rana graduated in 1990 from University of Roorkee, now IIT Roorkee, in M Tech (Applied Geophysics), as Gold Medalist. Dr Rana also worked briefly as Scientist 'C' with Department of Atomic Energy.

Dr. Rana Pioneered use of Dam Geophysics in India in 1998. He has extensive experience of Geophysical Investigations of Dams and is principal author of the 'Guidelines on Geophysical Investigation of Dams'.



Session Guidelines:

- Questions towards the end of session in chat box
- Option to send questions by email, which will be promptly replied by concerned experts.
- Please allow 48 hours for reply to your emails
- E-certificates will be issued to participants attending the full session, on Monday, September 14th



Lecture-1

Overview of Dam and Network Safety Assurance:

Er. Ashwin B Pandya

