



निदेशक, नियामक कार्य एवं बाह्य संबंध निदेशालय

Outstanding Scientist and Director, Directorate of Regulatory Affairs & External Relations



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नियामक कार्य एवं बाह्य संबंध निदेशालय Directorate of Regulatory Affairs & External Relations

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Press release

AERB hosted IAEA's Small Modular Reactor Regulators' Forum Educational Workshop on "Regulatory Challenges in Small Modular Reactors"

[Mumbai, December 13, 2024] – Atomic Energy Regulatory Board (AERB) hosted the International Atomic Energy Agency's (IAEA) Small Modular Reactor Regulators' Forum (SMR RF) educational workshop on 'Regulatory Challenges in Small Modular Reactors' during December 9-13, 2024 at the DAE Convention Centre, Anushaktinagar, Mumbai. The educational workshop had twenty one participants from ten IAEA Member States.

These workshops are periodically being conducted by IAEA in different member countries of IAEA. The purpose of the workshop is to enhance the knowledge of the Member States regulatory bodies on challenges identified by the SMR RF in regulating the SMRs and to inform them of any necessary changes needed to their regulatory requirements and practices.

The inaugural session of the event was graced by Mr. Dinesh Kumar Shukla, Chairman, AERB and Ms Anna Hajduk Bradford, Director, Division of Nuclear Installation Safety, Department of Nuclear Safety and Security of IAEA.

In the opening remarks, Shri Shukla emphasized on the importance of governmental framework with respect to decisions related to "control" over evolving technologies and stressed the need for balancing knowledge based regulations with rule based regulations for ensuring safety for emergent technologies. Ms. Bradford highlighted the need for addressing nuclear safety and security aspects early in design stage itself for advanced and innovative reactor technologies.

A visit to select BARC facilities was arranged for the participants.

