

AERB and USNRC Hold Bilateral Technical Meeting to Strengthen Regulatory Cooperation

AERB participated in a bilateral technical meeting (BTM) with the Nuclear Regulatory Commission (NRC), the nuclear regulatory authority of the United States, during August 06-08, 2025, at NRC's headquarter at Rockville, Maryland USA. A delegation of four members represented AERB in this meeting.

Technical discussion were held on regulations of new and advanced reactors, codes and standards for advanced reactors, the role of artificial intelligence and machine learning in regulation, long term operation for nuclear power plants (NPPs), probabilistic safety assessment, and emergency preparedness for advanced and small modular reactors. As part of the program, the delegation visited the National Bureau of Standards Reactor (NSBR) at National Institute of Standards and Technology (NIST), where lessons learnt from the recent incident were shared.

Both sides mutually identified potential areas for future collaboration.


