

ABOUT CONFERENCE



The measurement, monitoring, and scientific utilization of radon—a naturally occurring radioactive noble gas-have emerged as vital domain for environmental sciences, public health, geo-sciences, building safety, and nuclear applications. Radon, Thoron and decay products, being a key contributor to natural radiation exposure, are not only significant from the perspective of epidemiology and risk assessment, but also holds promise in seismic studies, hydro-geological investigations, tracer applications and transport modeling.

Recognizing the growing importance of this domain, BARC is proposed to organize a 2-day National Conference on Environmental Radon, Thoron and Decay Products (EnvRad-2026) sponsored by Board of Research in Nuclear Science (BRNS), DAE. The conference will feature plenary talks, technical sessions, poster presentations, and panel discussions. The conference provides a platform for crossdisciplinary collaborations, capacity building, and knowledge sharing that may shape the national road-map for radon-related research and applications.

TOPICS COVERED

- **Inhalation Dosimetry**
- Monitoring in workplaces
- Monitoring in indoor air
- Monitoring in outdoor air
- Radon studies in water & soil
- Radon Epidemiology and Risk Assessment
- **Radon Metrology and Instrumentation**
- Radon Modelling, CFD & Machine Learning
- Radon as Earthquake Precursor
- Radon application to Uranium exploration
- **Radon Mitigation & Policy Perspectives**

February 13 - 14, 2026 Mumbai, India



DAE Convention Center B.A.R.C. colony **Anushaktinagar** Mumbai - 400 094 India

CALL FOR PAPERS



Participants are requested to upload an extended abstract as per the template to the website (www.envrad.in) or email to envrad.barc@gmail.com

> Abstract submission deadline **December 31, 2025**

Abstract acceptance notification January 10, 2026

Early bird registration

January 10, 2026

TRAVEL SUPPORT



Travel support for 3-AC train fare is available for a limited number of eligible





ACCOMMODATION



Accommodation in BARC Guest House/ Hostel is available for a limited number of participants on individual payment basis.

REGISTRATION FEES

Students	₹ 1,000
Faculty	₹ 2,000
Delegates from Industries	₹ 5,000
DAE Scientists	NA

Registration fees should be paid by means of Cheque or Demand draft drawn in favor of

"Pay & Accounts Officer, BARC" Payable at Mumbai

CONTACT

envrad.barc@gmail.com

Shri. Arshad Khan (Convener EnvRad-2026)

Scientific Officer H Head E&BDS, RP&AD BARC, Mumbai +91 22 69293231(O) arshad@barc.gov.in

Dr. B.K. Sahoo (Secretary EnvRad-2026) Scientific Officer G RP&AD, BARC, Mumbai +91 22 69298645 (O)



BHABHA ATOMIC RESEARCH CENTRE, MUMBAI

National Conference on Environmental Radon and its Applications (EnvRad-2026)

www.envrad.in

ORGANISERS

PATRONS >>>>

Bhasin V., Director, BARC, Mumbai

ADVISORY COMMITTEE



Chaudhury Probal, Assoc. Director, HS&EG, BARC, Mumbai Gopika Vinod, Scientific Secretary, BRNS Hassan P. A., Assoc. Director, BSG, BARC, Mumbai Mohanty S. B., CMD, IREL, Mumbai Oza R. B., Head, RSSD, BARC, Mumbai Pande Dheeraj, Director, AMDER, Hyderabad Pulhani Vandana, Head, EMAD, BARC, Mumbai Rajan K., Director, RPG, IGCAR, Kalpakkam Rao K. A., C&MD, UCIL, Jaduguda, Jharkhand Som Sumit, Director, VECC, Kolkata

Sugilal G., Director, NRG, BARC, Mumbai Sapra B. K., Assoc. Director, Medical Group

Conference Chair

ORGANIZING COMMITTEE



Ashokkumar P., HPD

Anand S., HPD

Chakrabarty Aditi P., HPD

Chandra Anirudh, RSSD

Joshi Manish, RP&AD

Kanse S. D., RP&AD

Kolekar R.V., HPD

Kothai P., IGCAR

Mishra Rosaline, RP&AD

Pandey J.P.N., HPD

Rout R. P., RP&AD

Sahoo Sunil K., EMAD

Sahu Sanjay K., EMAD

Saradhi I.V., EMAD

Sureshkumar M.K., HPD

Khan Arshad, RP&AD

Sahoo B. K., RP&AD

Convener, EnvRad-2026 Secretary, EnvRad-2026

