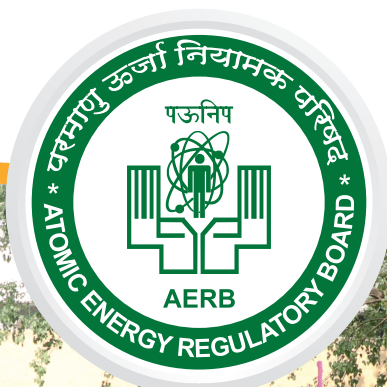


# ATOMIC ENERGY REGULATORY BOARD, MUMBAI



## RECENT HIGHLIGHTS

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e-Newsletter

Jan-March 2023  
Volume 34/Issue-1



## From the Chairman's Desk

AERB reaffirms its commitment to ensuring safe use of nuclear energy and radiation applications for the betterment of the society. I am hopeful that in coming days, with active support of the staff and stakeholders, we will be able to steer AERB to newer heights and set benchmarks in safety regulations. I am hopeful that AERB will live up to the expectations of its stakeholders, continue to gear up to the new challenges, and perform its responsibilities efficiently and effectively.



Dear Readers,

Greetings to all,

AERB has evolved over the years as a competent and matured regulator. The observations of recently concluded IRRS Follow-Up Mission and Convention on Nuclear Safety (CNS) are testimony to this.

Apart from the regular work of AERB, a number of important activities took place during the quarter which are covered in this issue of our Newsletter. The joint 8<sup>th</sup> and 9<sup>th</sup> meeting of Contracting Parties of the Convention on Nuclear Safety (CNS) was held at IAEA Headquarter in Vienna, Austria during March 20-31, 2023. A 15 members Indian delegation, consisting of senior officers from AERB, NPCIL, BARC and our Permanent Mission in Vienna participated in the CNS and presented the reports. India was commended for seven Areas of Good Performance. No challenge was identified for India in the Joint 8<sup>th</sup> and 9<sup>th</sup> Review Meeting (RM) of CNS. The experience of Joint 8<sup>th</sup> and 9<sup>th</sup> RM of CNS indicates that India's safety and regulatory practices are at par with the international benchmarks and best practices.

AERB had bilateral meetings with its counterparts ASN, France and United States Nuclear Regulatory Commission (USNRC) on strengthening bilateral cooperation in the areas of Emergency Preparedness and Response (EPR), new reactor technologies, Artificial Intelligence, regulatory oversight of industrial radiography practice etc.

Various safety promotional events such as organising Theme Meets, Discussion Meets on important issues for our stakeholders were held during this quarter. On National Safety Day / Safety Week, an interactive session

was organised on March 09, 2023 for our employees. International Women's Day was also celebrated with active participation of AERB employees.

AERB is also taking steps to provide formal forums / opportunities for soliciting the views and concerns of its stakeholders. The draft safety standard on "Civil Engineering Structures for NFs" was uploaded on website for comments of stakeholders and public, which were appropriately addressed and the regulatory document was published during the quarter. AERB reaffirms its commitment to ensuring safe use of nuclear energy and radiation applications for the betterment of the society. I am hopeful that in coming days, with active support of the staff and stakeholders, we will be able to steer AERB to newer heights and set benchmarks in safety regulations. I am hopeful that AERB will live up to the expectations of its stakeholders, continue to gear up to the new challenges, and perform its responsibilities efficiently and effectively.

The need of the hour is to follow a structured approach, which has already been set up through Integrated Management System (IMS), free from all biases and with undeterred resolve. I have complete faith in my fellow colleagues of AERB that they will continue to keep the flag of AERB flying high and strive for excellence.

**(Dinesh Kumar Shukla)**  
**Chairman, AERB**



## 1.0 SAFETY REVIEW AND REGULATION

The 140<sup>th</sup> Board meeting was held on February 28, 2023 at AERB HQ. This was the first Board meeting after Shri Dinesh Kumar Shukla took over as Chairman, AERB. AERB Safety Standard on “Civil Engineering Structures important to Safety of Nuclear Facilities”, superseding the 1998 version was approved by the Board for issuance.



140<sup>th</sup> Board Meeting in Progress

### 1.1 Consenting of Nuclear and Radiation Facilities

Following Licences/Consents/Permission were issued after detailed safety review and assessment:

- |                                                                                                                                                                                             |                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| i) Operation and Authorization for radioactive waste disposal of Jaduguda Mine of Uranium Corporation of India Limited (UCIL), for a period of five years, valid up to January 31, 2028.    | v) Commencement of raft construction of Nuclear Building-01 of Gorakhpur Haryana Anu Vidyut Pariyojana (GHAHP-1&2) on March 16, 2023.                                                                                                      |
| ii) Operation and Radioactive Waste Authorization of Narwapahar Mine of UCIL, Jaduguda, for five years, valid up to March 31, 2028.                                                         | vi) Permission for resumption of Phase-C commissioning of Kakrapar Atomic Power Project-3 & raising of Reactor Power up to 60% Full Power on March 27, 2023.                                                                               |
| iii) Trial Operation of Kakrapar Atomic Power Project (KAPP-3) up to 50% Full Power on February 17, 2023.                                                                                   | vii) Modifications in structural steel beams in Fuelling Machine (FM) Vault of Rajasthan Atomic Power Project-7 on March 29, 2023.                                                                                                         |
| iv) Operation and Authorization for radioactive waste disposal of Tummalapalle Mine of (UCIL), for 3000 TPD production capacity, for a period of five years, valid up to February 29, 2028. | viii) 10,534 consents related to various operational stages of radiation facilities (facilities using ionising radiation sources in the industry, healthcare, and research), through e Licensing of Radiation Application (e-LORA) portal. |

## 2.0 REGULATORY INSPECTION

Regulatory Inspection (RI) ensures that the Nuclear/Radiation Facility complies with the legal & regulatory requirements and the licensing conditions. AERB conducts routine inspections periodically to cover

all the activities of the licensee. The RIs include inspection of various technical aspects as well as required administrative arrangements.



## 2.1 Regulatory Inspections of Nuclear and Industrial and Radiation Facilities

Routine RIs were carried out for 28 NFs (including nuclear security aspects) during the quarter. One deviation of moderate safety significance [Orange category finding] was reported during RI of UCIL Tummalapalle Mill. One Special RI of ESL & OECC at Kaiga site was carried out to check preparedness of the site during the forthcoming monsoon season.

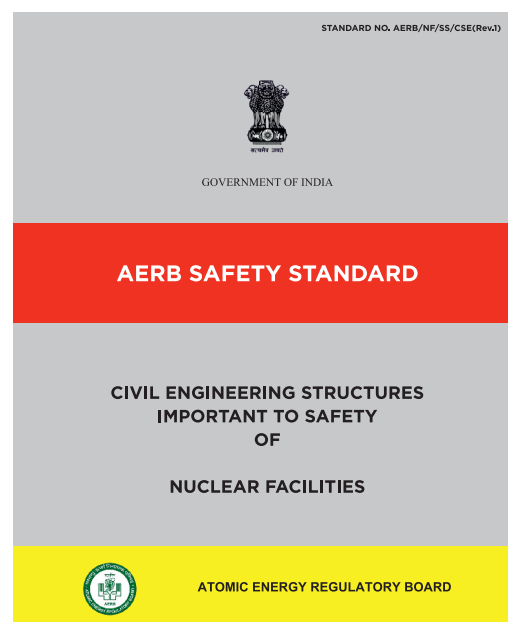
## 2.2 Regulatory Inspections of Radiation Facilities (RFs)

192 routine RIs and 33 special RIs in Radiation Facilities were carried out during the quarter. 11 deviations of moderate safety significance [Orange category finding] were reported. These deviations included non-availability of functional radiation survey meter of a radiotherapy facility in operation, facility not constructed as per approved layout, non-adherence to performance QA tests, operation of interventional radiology equipment without protective accessories, supply of diagnostic x-ray equipment without approval, operating industrial radiography facility with untrained operators etc.

# 3.0 REGULATORY DOCUMENTS

## Safety Standard “Civil Engineering Structures for NFs” AERB/NF/SS/CSE”

In the continued process of development of safety documents, AERB published safety standard on “Civil Engineering Structures for NFs” AERB/NF/SS/CSE” during the quarter. The revised standard brings out additional requirements for ensuring basic safety functions under extreme external events and severe accident conditions. The revision also addresses requirements related to nuclear facilities other than Nuclear Power Plants. This safety standard supersedes the earlier version published in the year 1998. The standard has been revised by expanding its scope to all nuclear facilities and brings out the graded approach to be followed while applying the provisions. In addition, it also provides guidance on margin assessment of structures, ageing management and structural health assessment taking into account the prevailing international practices.



Safety Standard on Civil Engineering Structures Important to Safety of NFs

# 4.0 INTERNATIONAL COOPERATION

## 4.1 Joint 8<sup>th</sup> and 9<sup>th</sup> Review Meeting of the Convention of Nuclear Safety

The Government of India ratified the Convention on Nuclear Safety (CNS) on March 31, 2005. The objective of this Convention is to achieve and maintain a high level of nuclear safety worldwide and to establish and maintain effective defences in nuclear installations against potential radiological hazards. CNS review Meetings are held every three years, in accordance with Article 21(3) of the

Convention, and provides opportunity to review the National Reports of all Contracting Parties.

Chairman, AERB led the 15 member Indian delegation, comprising experts from AERB, Bhabha Atomic Research Centre, Nuclear Power Corporation of India Limited and the India's Permanent Mission in Vienna, participated in Joint 8<sup>th</sup> and 9<sup>th</sup> Review Meeting (RM) of the Convention on Nuclear Safety (CNS) at Vienna, Austria, during March 20-31, 2023 and presented India's National Report.



The presentation and peer review of the National Report of India was held on March 21, 2023. The presentation of India highlighted noteworthy practices in India's nuclear programme, response to challenges and suggestions identified in the previous RMs and areas of good performance in India's safety & regulatory framework. India was commended for seven Areas of Good Performance. No challenges were identified for India in the Joint 8<sup>th</sup> and 9<sup>th</sup> RM of CNS. Members of Indian delegation also attended the plenary sessions, Open Ended Working

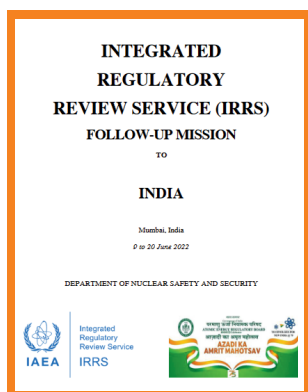
Group (OEWG) discussions and presentations of other countries. The review process of CNS provides a forum to gauge the safety practices and regulations in India with respect to the international benchmarks and best practices. The experience of Joint 8<sup>th</sup> and 9<sup>th</sup> RM of CNS indicates that India's safety and regulatory practices are at par with the international benchmarks and best practices. Executive Director, AERB chair the country groups review meetings in the CNS.



Glimpses of various Meetings conducted during 8<sup>th</sup> and 9<sup>th</sup> CNS Meetings at IAEA, Vienna

#### 4.2 Integrated Regulatory Review Service (IRRS) - Follow-Up Mission to India Report released to public

The Integrated Regulatory Review Service (IRRS) of International Atomic Energy Agency (IAEA) follow-up mission to India with extended scope was hosted during June 9-20, 2022. The report of IRRS is now made public and is available on AERB website (<https://10.55.55.11/storage/uploads/News/newscbUFs.pdf>).



Atomic Energy Regulatory Board has a bilateral co-operation arrangement with ASN, the Nuclear Safety Authority of France. A bilateral meeting between AERB and ASN was held in virtual mode on January 13, 2023 towards strengthening of bilateral relations. The probable areas for future collaboration were discussed during the meeting.

#### ii) AERB and USNRC

A bilateral meeting with United States Nuclear Regulatory Commission (USNRC) was held at AERB Headquarter, Mumbai during February 13-15, 2023. The discussions were focused on areas such as emergency preparedness and response (EPR), new reactor technologies, Artificial Intelligence, regulatory oversight of industrial radiography practice, regulatory control during transport of radioactive material and management of disused sealed sources.

#### 4.3 Bilateral meeting with International Regulators

##### i) AERB and ASN



Glimpse of Meeting with USNRC

## 5.0 PUBLIC OUTREACH AND SAFETY PROMOTIONAL ACTIVITIES

### 5.1 Indian Science Congress – Pride of India Expo 2023'

The 108<sup>th</sup> Indian Science Congress (ISC) was held at Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, Maharashtra during January 3 -7, 2023. Theme of the event was 'Science and Technology for Sustainable development with Women Empowerment'. AERB had setup an exhibition stall to display various exhibits on its

regulatory framework and functions in ensuring radiation safety in nuclear and radiation facilities as a part of public outreach and safety promotional activities. Students and faculty members from universities & schools, professionals from healthcare/environment & industry/ civic service authorities and public visited AERB exhibition stall in large numbers interacted with AERB officials.



AERB Officials interacting with Students during Exhibition in 108<sup>th</sup> Indian Science Congress



## 6.0 STAKEHOLDER ENGAGEMENT

### 6.1 Theme Meeting for Stakeholders

#### I) Theme Meeting on “Classification of Radioactive Waste”

A Theme Meeting to share experiences on the application of AERB Safety Guide on “Classification of Radioactive Waste” was organized on March 6, 2023. About 100 officials from various organizations viz. NPCIL-HQ, NPPs, AERB, IGCAR, UCIL, BRIT and BARC, participated in the meeting. Shri D. K. Shukla, Chairman, AERB, in his inaugural address emphasized the importance of an effective and harmonized radioactive waste classification scheme, considering both national practices and IAEA safety standards for application of graded approach in radioactive waste management. Dr.

C.P. Kaushik, Former AD, NRG, BARC delivered the keynote address on “Innovation & Challenges in Radioactive Waste Management”. Invited speakers delivered talks on various topics related to radioactive waste classification and its application.

#### ii) Theme Meeting on Regulatory Control of Radioactive Discharges to the Environment and Disposal of Solid Waste

A Theme Meeting on “Regulatory Control of Radioactive Discharges to the Environment and Disposal of Solid Waste” for radiation facilities was organized on February 17, 2023. Around 40 participants from Nuclear Medicine Facilities and Board of Radiation Isotope and Technology (BRIT) attended the theme Meeting.



Glimpses of Theme Meeting

#### iii) Theme Meeting on Nuclear and Radiological Emergency Preparedness & Response

A Theme Meeting on “Nuclear and Radiological Emergency Preparedness & Response: Strengthening based on Feedback from Stakeholders” was organized on February 24, 2023. Around 100 officials from various organizations viz. NPCIL-HQ, NPPs, CMG-DAE, BARC, NDMA and AERB participated in the meeting. Shri D.K. Shukla, Chairman, AERB, in his inaugural address, highlighted AERB's initiatives in the recent past to achieve

a paradigm shift in approach for emergency response especially the early phase and the necessary arrangements to ensure a required level of preparedness. The key note address was given by Dr. A. K. Nayak, Head, NCPW and Chairman, CMG-DAE. The technical sessions were followed by a panel discussion chaired by Former Chairman, AERB, Shri S.A. Bhardwaj. The programme ended with the closing remarks by Shri S. B. Chafle, Executive Director, AERB.



Glimpses of Theme Meeting

## 6.2 Awareness Programme for Radiation Facilities

### i) Awareness Programme on Regulation in Research Accelerators

The awareness program on "Regulation in Research accelerators" was conducted on February 22, 2023 in virtual mode. The program was attended by 40-45 participants from various research facilities such as RRCAT, VECC, IPR, IUPAC, etc.

The programme was aimed at improving the adequacy and appropriateness of submissions with respect to radiation safety and making the Licensees/ RSOs of research accelerator facilities aware of the application sequence in e-LORA.

### ii) Awareness Programme for Radiological Protection in Therapy with Radiopharmaceuticals

The awareness program on "Radiological Protection in

Therapy with Radiopharmaceuticals" was conducted on February 9, 2023 in virtual mode. The objective of the program was to refresh the knowledge of RSOs/Medical practitioners employed at licensed Nuclear Medicine facilities about the regulatory requirements in the field of Nuclear Medicine therapy, and to provide an opportunity to brainstorm among the fraternity members for developing a reasonable regulatory framework for new therapy procedures such as alpha therapy.

The program was attended online by 100 participants from licensed Nuclear Medicine facilities across the country. The participants were able to gain insights on the regulatory framework in Nuclear Medicine therapy, update on patient release criteria in Lu-177 therapy and the requirement of delay-tank, and special safety considerations for Alpha Therapy.

## 7.0 IMPORTANT DAY CELEBRATIONS

### i) National Safety Day, 2023

AERB celebrated the 52<sup>nd</sup> National Safety Day on March 09, 2023. The theme for this year's National Safety Day-2022 was "Our Aim-Zero Harm". An invited talk was given by Shri Ashok Raichur, Former Deputy General Manager, Safety Health Environment, HPCL Corporate Office and Former Technical Advisor, National Safety Council, Mumbai on "Accident Investigation, Root Cause Analysis Techniques and Experience Sharing". Shri Raichur, in his address, elaborated the evolution of accident investigation techniques right from their origin to the new advancements in the present era.

Shri S. B. Chafle, Executive Director, AERB in his address emphasized identification of visible, hidden or latent, causes of the events to either eliminate or reduce the risk of recurrence of the event.

Chairman, AERB in his address, highlighted importance of safety culture in operation of a facility. He also pointed out that the major hazard in DAE units; is from radiation emanated from radioactive sources and its prolonged impact in comparison to chemical hazards. He expressed satisfaction over the better safety culture at DAE units reflecting from lesser number of accidents and national safety awards won by the units. He emphasized that the



safety culture in DAE units could be strengthened further to realize the goal of zero accidents in future.

A safety inspection of AERB office premises i.e. Niyamak Bhavan - A , B and the construction site of Niyamak

Bhavan - C was conducted by a team of AERB officials, for aspects such as workplace hazards, condition of building structures, cleanliness for safety etc.



Shri S.B. Chafle, Executive Director, AERB  
addressing Audience on National Safety Day



Shri D. K. Shukla, Chairman, AERB  
addressing Audience on National Safety Day



Shri Ashok Raichur, Former Deputy General Manager, Safety Health  
Environment, HPCL Corporate Office and Former Technical Advisor,  
National Safety Council, Mumbai delivering Talk on National Safety Day



Delegates attending the National Safety Day-2023

## ii) International Women's Day Celebration

International Women's Day was celebrated in AERB on March 8, 2023. The theme for this year was "Embracing Equity". Chairman, AERB and Executive Director, AERB addressed the gathering on the occasion on this Occasion

Ms. Pushpalatha Chaurey, Corporate Trainer and Ms. Anny Divya, Flight Commandant, Air India, delivered talk on "Embracing equity" and "Digital equality" respectively and an inspiring tête-à-tête.



Shri S.B. Chafle, Executive Director, AERB  
addressing Audience on International  
Women's Day



Shri D. K. Shukla, Chairman, AERB  
addressing Audience on International  
Women's Day



Ms. Pushpalatha Chaurey delivering Talk on  
International Women's Day



Ms. Anny Divya delivering Talk  
International Women's Day



Glimpses of International Women's Day Celebration at AERB



## 8.0 AZADI KA AMRIT MAHOTSAV CELEBRATIONS

### i) Seminar on “Role of Nuclear Energy in the Decarbonising World”

In continuation of AERB Seminar Series organized as a part of Azadi Ka Amrit Mahotsav (AKAM) Celebrations, a Seminar on “Role of Nuclear Energy in the Decarbonising World” was conducted on January 24, 2023 AERB. Shri S.A. Bhardwaj, Former Chairman, AERB and Dr. R.B

Grover, Emeritus Professor, HBNI and Member, Atomic Energy Commission were the distinguished speakers for the seminar. Shri Bhardwaj spoke on the emerging nuclear technologies while Dr. Grover highlighted the role of nuclear energy in the country’s energy mix. Around 150 delegates participated in the Seminar.



Shri S.A. Bhardwaj, former Chairman, AERB delivering Talk during Seminar



Dr. R.B Grover delivering Talk during Seminar



Dignitaries and Participants attending the Seminar

## 9.0 SWACCHATA PAKHVADA ACTIVITIES IN AERB

AERB observed Swacchata Pakhwada during February 16-28, 2023. A Walkathon was organised to motivate and generate mass awareness on cleanliness and hygiene amongst staff members of AERB and residents of Anushaktinagar. Other activities to create awareness on reduction of air pollution and events such as Drawing poster, Slogan competition, Essay writing, and Elocution

competition were organized during the Pakhwada. A lecture was organised on 'India's Plastic Waste Problem'. An awareness film on Swatch Bharat was displayed. A pledge on Swachhata was administered amongst AERB officials, and a special Cleanliness Campaign was carried out by AERB Staff at Dadar Chowpatty Beach, Mumbai and adjoining areas.



Glimpses of Programmes viz Essay Competition, Forest Conservation, Quiz Competition Slogan Competition etc. organized during Swacchata Pakhwada





Walkathon by Staff Members of AERB to generate Mass Awareness on Cleanliness and Hygiene on 'Swachh Bharat Abhiyan'



Special Cleanliness Drive to create awareness



## 10.0 HUMAN RESOURCE DEVELOPMENT / REFRESHER TRAINING

As part of competence development, AERB continued to train its staff by organising training programmes, workshops, on-job training at nuclear and radiation facilities, refresher courses, technical talks, colloquia, and participation in training courses conducted by other institutions. AERB also continued to impart training on regulatory and safety aspects w.r.t. nuclear and radiation facilities to other organisations.

### 10.1 Colloquia

Colloquia on following topics were organised:

- Management of Radioactive Waste Generated at Fukushima Site
- Radiation Protection aspects during Decontamination & Decommissioning of Nuclear Facilities
- Fundamentals of Nuclear Security and Regulations pertaining to Security of Nuclear and Radiation Facilities
- Leave Travel Concession and Travelling Allowance
- Children Education Allowance & Hostel Subsidy

## 11.0 IMPLEMENTATION OF OFFICIAL LANGUAGE

As part of official language implementation at AERB, various Hindi programmes were conducted to provide the desired Hindi knowledge to the employees under the Hindi Teaching Scheme. The following programmes were conducted by AERB.

### 11.1 Joint Hindi Workshop

A Joint Hindi workshop was organized during January 17 to 19, 2023 under the aegis of the Joint Official Language Coordination Committee (JOLCC) of Atomic Energy Regulatory Board (AERB), Directorate of Purchase and Stores (DPS), Directorate of Construction, Services and Estate Management (DCSEM), Heavy Water Board (HWB) and Board of Radiation and Isotope Technology (BRIT). During this joint Hindi workshop, lectures were organized on the official language policy, types of correspondence, standard spelling, national pension scheme, noting and drafting, voice typing, departmental activities, vigilance awareness, our health is in our hand and incentive schemes etc. 26 participants attended this workshop.

### 11.2 World Hindi Day Celebration

World Hindi Day was celebrated on January 10, 2023 at

DAE Convention Centre, Anushaktinagar, Mumbai-400094. Shri D. K. Shukla, Chairman, AERB addressed the audience. He emphasized the importance of increasing use of Hindi as not only an official language, contact language and world language but also a separate subject being taught in foreign universities. He further emphasized the importance of everyone's cooperation in the promotion of official language Hindi. A team from C-DAC, Juhu, Mumbai presented the modules developed by C-DAC for Hindi implementation.

### 11.3 Hindi Slogan Competition

Hindi slogan competition and Hindi essay writing competition were also organized at AERB, Headquarter for AERB employees during Swachhata Pakhwada, February 16-28, 2023.

### 11.4 A Talk on Parliamentary Questions

A Joint talk on Parliamentary Questions was organized on February 16, 2023 at V.S. Bhavan, Mumbai under the aegis of Joint Official Language Coordination Committee of the AERB, DPS, DCSEM, HWB and BRIT. Four officials from AERB attended the above talk.

## 12.0 APPOINTMENTS / RETIREMENTS

AERB work force is being augmented at different levels through various channels in view of the expanding Nuclear Power Programme and an increasing number of Radiation Facilities in the country. During the period, two Technical

Officers in the grade of 'D' joined AERB through direct recruitment. Other staff(administrative) have also joined as per the following list.



| S. No. | Name                  | Designation           | Date of Joining |
|--------|-----------------------|-----------------------|-----------------|
| 1.     | Shri Pushpendra Singh | Technical Officer - D | 16-01-2023      |
| 2.     | Shri Ujjwal Nirjanoy  | Upper Division Clerk  | 27-01-2023      |
| 3.     | Shri Rahul Mishra     | Technical Officer - D | 27-03-2023      |

Personnel Retired/Transferred/Resigned from AERB during January-March 2023:

| S. No. | Name               | Designation | Date       | Remarks                  |
|--------|--------------------|-------------|------------|--------------------------|
| 1.     | Shri R. U. Parmar  | Head, DRI   | 31/01/2023 | Superannuated            |
| 2.     | Shri Abhinav Kumar | SO/E        | 24/03/2023 | Resignation              |
| 3.     | Smt. Suchita Modi  | UDC         | 02-01-2023 | Transferred on Promotion |

## 13.0 Fond Farewell to Shri Ranjitsinh Udaysinh Parmar, Head, DRI, AERB

Shri Ranjitsinh Udaysinh Parmar, Directorate of Regulatory Inspection (DRI), AERB retired on Superannuation on January 31, 2023. AERB extended

sincere and heartfelt appreciation for his valuable contributions to AERB.



Glimpses of Fond Farewell to Shri Ranjitsinh Udaysinh Parmar, Scientific Officer (H) and Head, DRI, AERB



## IMPORTANT LINK FOR REFERENCE MATERIAL AT A GLANCE

| S. No. | Title/ Website                                                     | Link                                                                                                                                                                  |
|--------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.     | Chairman's Desk   AERB - Atomic Energy Regulatory Board            | <a href="https://www.aerb.gov.in/english/about-us/chairman-s-desk">https://www.aerb.gov.in/english/about-us/chairman-s-desk</a>                                       |
| 2.     | Codes & Guides   AERB - Atomic Energy Regulatory Board             | <a href="https://www.aerb.gov.in/english/publications/codes-guides">https://www.aerb.gov.in/english/publications/codes-guides</a>                                     |
| 3.     | AERB Annual Report                                                 | <a href="https://www.aerb.gov.in/english/publications/annual-report">https://www.aerb.gov.in/english/publications/annual-report</a>                                   |
| 4.     | Newsletter   AERB - Atomic Energy Regulatory Board                 | <a href="https://www.aerb.gov.in/english/publications/newsletter">https://www.aerb.gov.in/english/publications/newsletter</a>                                         |
| 5.     | Feedback   AERB - Atomic Energy Regulatory Board                   | <a href="https://www.aerb.gov.in/english/feedback">https://www.aerb.gov.in/english/feedback</a>                                                                       |
| 6.     | Research Publications   AERB - Atomic Energy Regulatory Board      | <a href="https://www.aerb.gov.in/english/publications/research-publications">https://www.aerb.gov.in/english/publications/research-publications</a>                   |
| 7.     | Licensing/Consenting   AERB - Atomic Energy Regulatory Board       | <a href="https://www.aerb.gov.in/english/regulatory-process/licencing">https://www.aerb.gov.in/english/regulatory-process/licencing</a>                               |
| 8.     | Regulatory Inspections   AERB - Atomic Energy Regulatory Board     | <a href="https://www.aerb.gov.in/english/regulatory-process/regulatory-inspections">https://www.aerb.gov.in/english/regulatory-process/regulatory-inspections</a>     |
| 9.     | Regulatory Enforcement   AERB - Atomic Energy Regulatory Board     | <a href="https://www.aerb.gov.in/english/regulatory-process/enforcement">https://www.aerb.gov.in/english/regulatory-process/enforcement</a>                           |
| 10.    | Safety Review & Assessment   AERB - Atomic Energy Regulatory Board | <a href="https://www.aerb.gov.in/english/regulatory-process/safety-review-assessment">https://www.aerb.gov.in/english/regulatory-process/safety-review-assessment</a> |



## Feedback

We appreciate feedback from readers/stakeholders. If you have any question or comment, please send us on AERB Feedback Portal. Material published in AERB Newsletter may be reprinted or translated freely with due acknowledgement.

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