

भारत सरकार
परमाणु ऊर्जा नियामक परिषद्
विकिरण संरक्षा प्रभाग



GOVERNMENT OF INDIA
ATOMIC ENERGY REGULATORY BOARD
RADIOLOGICAL SAFETY DIVISION

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REGISTRATION FOR THE OPERATION OF RESEARCH (UNSEALED) FACILITY

In exercise of powers conferred under Section 16 of the Atomic Energy Act, 1962 read with Rule 3, of the Atomic Energy (Radiation Protection) Rules, 2004, (AE(RP)R, 2004) the Atomic Energy Regulatory Board (AERB) hereby issues Registration Certificate in favour of **RAMESH RAMACHANDRAN** to operate the Research facility at Department/Unit **FUTURISTIC RESEARCH** of the institute **NATIONAL CENTRE FOR SUSTAINABLE COASTAL MANAGEMENT, Chennai**.

The **DIRECTOR, NATIONAL CENTRE FOR SUSTAINABLE COASTAL MANAGEMENT, Chennai** and **RAMESH RAMACHANDRAN** are hereby identified as the employer and the licensee, respectively, for the purpose of assigning the responsibilities specified in the AE(RP)R, 2004 in respect of radiation protection of workers, public and environment because of the work with radiation carried out by Department/Unit **FUTURISTIC RESEARCH** of the institute **NATIONAL CENTRE FOR SUSTAINABLE COASTAL MANAGEMENT, Chennai**.

This Registration shall be subject to the conditions stipulated in Annexure-I

Issuing Authority

P. K. DASH SHARMA
Head, RSD

[This is an electronic generated copy, hence no signature required.]

RAMESH RAMACHANDRAN
DIRECTOR
FUTURISTIC RESEARCH
NATIONAL CENTRE FOR SUSTAINABLE COASTAL MANAGEMENT
NATIONAL CENTRE FOR SUSTAINABLE COASTAL MANAGEMENT , ANNA UNIVERSITY CAMPUS,
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Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)

वेबसाइट/Website: www.aerb.gov.in

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An ISO 9001:2008
Organisation

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ANNEXURE-I

Layout Plan approval reference no	Date of plan approval	Classification Type
18-RSSLA-331095	14/11/2018	Type I

The employer and the licensee shall ensure compliance of the provisions of,

- (1)
 - (a) The Atomic Energy Act, 1962;
 - (b) The Atomic Energy (Radiation Protection) Rules, 2004;
 - (c) The Atomic Energy (Safe Disposal of Radioactive Wastes) Rules, 1987;
 - (d) All applicable Safety Codes, Guides on Safety and Security issued by AERB for the above practice and directives/other applicable regulatory documents issued by AERB from time to time.
- (2) It shall further be ensured that:
 - (a) Any incident involving radiation source(s) or loss / theft of source(s) is reported promptly within 24 hours of occurrence to AERB. In the event of the loss / theft of source(s), appropriate law enforcement authority shall be contacted immediately.
 - (b) Disposal of all disused radiation sources are carried out in accordance with the procedures lay down by AERB.
 - (c) The terms and conditions stated in Annexure-1 are complied with.
- (3) This Licence may be suspended, modified or withdrawn as deemed fit in the event of contravention of the provisions of the above Act / Rules / Codes or terms and conditions of issuance.

GENERAL CONDITIONS OF REGISTRATION

1. No activity will be carried out for purposes other than those specified in the Registration.
2. Responsibilities of Employer, Licensee and RSO: The regulatory responsibilities of the employer, Licensee and the RSO are laid down in the Atomic Energy (Radiation Protection) Rules, 2004. If the Licensee or the RSO leaves the institution or ceases to be in a position to discharge their duties in respect of the radiation sources in the institution, the same should be brought to the notice of AERB.
3. Disused radioactive sources: When a check source, is no longer in use for the authorized purpose, or upon completion of its useful life, the source should be returned to the original supplier, in accordance with the procedure for the same laid down by AERB. In respect of imported radioactive sources, specific prior permission for re-export of the same should be obtained from AERB.
4. Storage of radioactive sources not in use: When not in use, the sources should be stored in an exclusive safe and secure storage area.
5. Responsibility of safety and the security of the radioactive source: From the procurement up to the time of disposal of the source, the safety and security of the source is the responsibility of the Licensee.
6. Regulatory Inspection: Full facilities should be accorded to any authorised representatives of the competent authority to inspect the device at any time.
7. Radiation surveillance and medical surveillance: Radiation surveillance and medical surveillance of all persons

engaged in radiation work should be provided as required by the competent authority.

8. Regulatory recommendations: All recommendations made from time to time by the competent authority in respect of radiation safety measures and physical security measures should be implemented;
9. Periodic Status Report: The periodic status report of all radioactive sources in the possession of the institution shall be submitted to AERB.
10. Sale or transfer of radioactive sources: The radioactive sources should not be sold or otherwise transferred to another person without obtaining the specific authorization from AERB.
11. Shifting of radioactive sources within the same premises: The radioactive sources should not be shifted from the location where it was intended to be used as indicated in the Registration, without obtaining specific prior consent from AERB.
12. Renewal of Registration: In case of expiry of the Registration Certificate, the same shall be renewed timely.
13. Penalty: The Registration can be withdrawn, amended, revoked or suspended by AERB, as specified in the Atomic Energy (Radiation Protection) Rules, 2004, if any of the terms and conditions of the consent is contravened. Where deemed appropriate, AERB may initiate penal action against the concerned party in the event of offences, as provided in the Atomic Energy Act, 1962.
