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### REGISTRATION FOR OPERATION OF MEDICAL DIAGNOSTIC X-RAY EQUIPMENT

In exercise of powers conferred under Section 16 and 17 as applicable of Atomic Energy Act, 1962 read in conjunction with Rule (3) of the Atomic Energy (Radiation Protection) Rules {AE(RP)R}, 2004, the Atomic Energy Regulatory Board (AERB) hereby issues Registration in favour of DR. SAIBAL MUKHERJEE to operate the following diagnostic radiology equipment located at N.R.S MEDICAL COLLEGE AND HOSPITAL, 138, A.J.C BOSE ROAD. KOLKATA SEALDAH RAILWAY STATION KOLKATA, WEST BENGAL-700014 for Medical Diagnosis purposes.

Type of Equipment	Manufacturer	Model	Equipment Id
C-Arm	ALLENERS MEDICAL SYSTEMS LTD., India	Allengers-HF 59R	G-XR-135620

The PRINCIPAL, N.R.S. MEDICAL COLLEGE, KOLKATA, DEPARTMENT OF RADIOLOGY AND DIAGNOSIS.N.R.S MEDICAL COLLEGE AND HOSPITAL.KOLKATA, KOLKATA and DR. SAIBAL MUKHERJEE are hereby identified as the Employer and licensee respectively, for the purpose of assigning the responsibilities specified in the Atomic Energy (Radiation Protection) Rules, 2004, in respect of radiation protection of workers, public and environment because of operation of the above equipment.

#### The Employer and Licensee are responsible for,

- I. Ensuring compliance with the relevant provisions of the
  - i. Atomic Energy Act, 1962
  - ii. Atomic Energy (Radiation Protection) Rules, 2004;
  - iii. AERB Safety Code (AERB/SC/Med-2), 2001, Amendment 2012, and the revisions thereof
  - iv. All applicable Safety Codes, Guides issued by AERB for the above practice and regulatory documents issued by AERB from time to time.
  - v. Directives issued by Competent Authority from time to time.
- II. Ensuring compliance with terms and conditions stated overleaf.

#### Note:

This Registration is issued ONLY from the RADIATION SAFETY VIEW POINT. All other clearances shall be obtained from concerned state/central/local authorities as applicable.

**Dr. P. K. Dash Sharma**  
Head, RSD

DR. SAIBAL MUKHERJEE, PRINCIPAL, N.R.S. MEDICAL COLLEGE, KOLKATA  
DEPARTMENT OF RADIOLOGY AND DIAGNOSIS.N.R.S MEDICAL COLLEGE AND HOSPITAL.KOLKATA  
N.R.S MEDICAL COLLEGE AND HOSPITAL, 138, A.J.C BOSE ROAD. KOLKATA SEALDAH RAILWAY STATION  
KOLKATA, WEST BENGAL-700014

**Note:** This document is also available at [www.aerb.gov.in/elora](http://www.aerb.gov.in/elora)



परमाणु ऊर्जा नियामक परिषद्, नियामक भवन, अणुशक्तिनगर, मुंबई 400094 (महाराष्ट्र)  
Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)

CC: PRINCIPAL, N.R.S. MEDICAL COLLEGE, KOLKATA, DEPARTMENT OF RADIOLOGY AND  
DIAGNOSIS.N.R.S MEDICAL COLLEGE AND HOSPITAL.KOLKATA, KOLKATA

## **TERMS AND CONDITIONS**

1. No activity will be carried out by your institute for purposes other than those specified in this Licence.
2. The regulatory responsibilities of the employer, licensee and RSO as laid down in the Atomic Energy (Radiation Protection) Rules, 2004 or the latest revision of AERB Safety Code (AERB/SC/Med-2) shall be adhered to.
3. Availability of qualified and trained personnel and personnel monitoring service for radiation workers shall be ensured all the time.
4. Availability of services of a qualified radiologist or related medical practitioner, with adequate knowledge of radiation protection for interpretation and reporting shall be ensured all the time.
5. Full facilities shall be accorded to any authorised representatives of the competent authority to inspect the facility at any time. Records on manufacturing/supply/Quality Assurance Tests /Type Approvals shall be made available.
6. The periodic safety status report of x-ray equipment in the possession of the institution shall be submitted to AERB.
7. The x-ray shall not be sold or otherwise transferred to another person without obtaining the specific permission from AERB.
8. In case of change in layout/change in positioning/change in location of x-ray equipment prior permission shall be obtained from regulatory body.
9. Any incident involving radiation exposure to person from this x-ray equipment shall be immediately intimated to AERB.
10. Licence shall be renewed before its expiry.
11. A copy of this Licence shall be displayed in a prominent location in the control room of x-ray equipment.
12. This license may be suspended, modified or withdrawn as specified in the Atomic Energy (Radiation Protection) Rules, 2004, in the event of contravention of the provisions of the above Act / Rules / Codes or terms and conditions of the Licence. Where deemed appropriate, AERB may also initiate penal action against the Employer/licensee in such an event.
13. In case there is change in information contained in this licence after its issuance, such as change of Licensee, Employer, name of institution, address etc., and changes such as addition/ decommissioning of Medical X-ray equipment it shall be ensured by licensee that the necessary amendment to this effect to the licence is obtained from the Competent Authority.
14. The X-ray equipment shall be operated by qualified personnel trained in radiation safety. No radiation worker shall be allowed to operate the X-ray equipment without TLD badge/PMS.

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