

अध्यक्ष
CHAIRMAN



भारत सरकार

GOVERNMENT OF INDIA

Ref. No: AERB/RSD/License/MP-00201/R-1/2021/ 68

Issuance Date : January 11, 2021

Expiry Date : January 11, 2024

LICENCE FOR OPERATION OF INDUSTRIAL ACCELERATOR RADIATION PROCESSING FACILITY (IARPF)

In exercise of the powers conferred under Section 16 and 17, as applicable of the Atomic Energy Act, 1962 read in conjunction with Rule 3 of the Atomic Energy (Radiation Protection) Rules, 2004, the Atomic Energy Regulatory Board (AERB) hereby renews license in favour of **Shri Debashis Das, Director, M/s Raja Ramanna Centre for Advanced Technology (RRCAT), Indore** for operation of the following Industrial Accelerator Radiation Processing Facility (IARPF), located at Agricultural Radiation Processing Facility, Devi Ahilyabai Holkar Fruit and Vegetable Mandi Complex, Indore, Madhya Pradesh.

Manufacturer	Model Name	Mode of Operation	Max. Current	Max. Energy & Power
M/s RRCAT, Indore	TW-Indus-Linac-2	Electron	0.6 mA (Ave) 300 mA (Peak)	10 MeV 6 kW

Director, M/s Raja Ramanna Centre for Advanced Technology (RRCAT), Indore is hereby identified as the employer and licensee, 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 possession and operation of the above radiation generating equipments by M/s RRCAT, Indore.

TERMS AND CONDITIONS

The Licensee is responsible for,

- Ensuring compliance with the relevant provisions of the
 - Atomic Energy Act, 1962; and
 - Atomic Energy (Radiation Protection) Rules, 2004.
- Operation, use and maintenance of IARPF in accordance with provisions of AERB Safety Code on Radiation Processing facilities; AERB/RF-RPF/SC-1 (Rev.1), and other applicable documents issued by AERB.
- Operation of IARPFs only by the trained and qualified personnel of M/s RRCAT, Indore.
- Maintenance of complete records of Quality Assurance (QA) for IARPF.
- Submission of periodic safety status report to AERB in the months of January, April, July and October every year.
- Reporting promptly to AERB of any radiation safety related unusual occurrence during operation of IARPF.
- Availability of a copy of this Licence at the place where the IARPF is being operated.

This Licence may be suspended/modified/withdrawn as deemed fit in the event of any contravention of the provisions of the Act/Rules or terms and conditions mentioned above.

Director
(Kind Atten: Shri Debashis Das)
M/s Raja Ramanna Centre for Advanced Technology (RRCAT)
Fibre Optics Lab., R&D Block D
INDORE, Madhya Pradesh- 452013

Competent Authority
गुंदूर नागेश्वर राव / G. NAGESWARA RAO
अध्यक्ष / Chairman
परमाणु ऊर्जा नियामक परिषद
Atomic Energy Regulatory Board



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