



Ref. No: AERB/ RSD/IAS/ Licence/ MH-36638 /R-6/2020 /962

Valid from : September 22, 2020

Expiry Date : September 22, 2023

### LICENCE FOR OPERATION OF GAMMA RADIATION PROCESSING FACILITY

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 licence in favour of Director, M/s A. V. Processors Pvt. Ltd., Thane for operation of the following Gamma Radiation Processing Facility (GRAPF) located E-52, Anand Nagar MIDC, Additional Ambarnath (E), Dist. Thane, Maharashtra.

GRAPF Category	ISOTOPE	Maximum Source Strength	Photon Energy (MeV)
IV	Co-60	44.4 PBq (1200 kCi)	1.33 & 1.17

Director, M/s A. V. Processors Pvt. Ltd., Thane and Shri Rajiv Adukia is 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 possession and operation of the above source and security of above source by M/s A. V. Processors Pvt. Ltd., Thane.

As per Rule (3) of Atomic Energy (Radiation Processing of Food and Allied Products), Rules (AE (RPF&AP) R), 2012, the licensee shall obtain a separate License from Department of Atomic Energy (DAE), Mumbai for irradiation of Food and Allied Products.

### 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 GRAPF 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 GRAPF only by the trained and qualified personnel of M/s A. V. Processors Pvt. Ltd., Thane.
- Maintenance of complete records of Quality Assurance (QA) for GRAPF.
- 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 GRAPF.
- Availability of a copy of this Licence at the place where the GRAPF 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This Licence may be suspended/modified/withdrawn as deemed fit in the event of any contravention of the provisions of the Act/Rules or terms and conditions mentioned above.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 Attn. Shri Rajiv Adukia)  
M/s A. V. Processors Pvt. Ltd.  
E-52, Anandnagar MIDC, Ambarnath (E),  
Thane--421 506, Maharashtra



Competent Authority

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

