



Ref. No: AERB/ RSD/Licence/MH-61046/R-0/2021/ ५३५

Issuance Date : October 26, 2021

Expiry Date : October 26, 2024

### 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 grants licence in favour of **Shri Yashvardhan Adukia, Designated Partner, M/s A V Gamma Tech LLP, Mumbai, Maharashtra** for operation of the following Gamma Radiation Processing Facility (GRAPF) located at **Plot No. N77/1, Additional Ambernath MIDC, Anandnagar, Ambernath (E), Maharashtra – 421 506**

| GRAPF Category | ISOTOPE | Maximum Source Strength | Photon Energy (MeV) |
|----------------|---------|-------------------------|---------------------|
| IV             | Co-60   | 185 PBq (5000 kCi)      | 1.33 & 1.17         |

**Shri Yashvardhan Adukia, Designated Partner, M/s A V Gamma Tech LLP, Mumbai, Maharashtra** 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 source and security of above source by **M/s A V Gamma Tech LLP, Mumbai, Maharashtra**.

As per Rule (3) of Atomic Energy (Radiation Processing of Food and Allied Products), Rules, 2012 the licensee shall ensure availability of valid License from Department of Atomic Energy (DAE), Mumbai for irradiation of Food and Allied Products.

### TERMS AND CONDITIONS

The Licensee is responsible for:

1. Ensuring compliance with the relevant provisions of the Atomic Energy Act, 1962; and the Atomic Energy (Radiation Protection) Rules, 2004.
2. 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.
3. Operation of GRAPF only by the trained and qualified personnel of **M/s A V Gamma Tech LLP**
4. Maintenance of complete records of Quality Assurance (QA) for GRAPF.
5. Submission of periodic safety status report to AERB in the months of January, April, July and October every year.