

भारत सरकार/Government of India  
परमाणु ऊर्जा विभाग/Department of Atomic Energy  
विकिरण एवं आइसोटोप प्रौद्योगिकी बोर्ड/Board of Radiation & Isotope Technology

विआप्रौबोबीएआरसी वाशी कॉम्प्लेक्स/  
BRIT/BARC Vashi Complex,  
सेक्टर-20/Sector-20, वाशी/Vashi,  
नवी मुंबई/NAVI MUMBAI - 400 703.

सं/Ref: विआप्रौबो/BRIT/सत/Vig/संसद/Parl/2021/G3

March 20, 2021

Sub: Rajya Sabha provisionally admitted Unstarred Question Dy. No. 5243  
for answer on 01.04.2021.

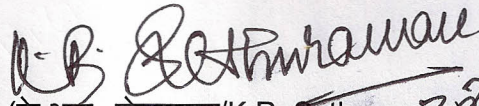
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उपरोक्त विषय पर पृथक् के दिनांक 18.03.2021 के पत्र की संदर्भ लें। Reference is invited to DAE letter dated 18.03.2021 on the captioned subject.

विआप्रौबोर्ड से संबंधित अपेक्षित जानकारी इस प्रकार है। The requisite information in respect of BRIT is as follows:

Sl. No.	Question	Reply
(a)	Whether the AEC is developing irradiation units to disinfect industrial products	Gamma irradiation technology has already been developed for irradiation of healthcare, food & allied products and the same can be used for other industrial products also. However industrial products which require high radiation doses are irradiated in Electron Beam Accelerators. BRIT is not involved in development of Electron Beam Accelerators.
(b)	If so, the details thereof	Presently 26 Gamma Radiation Processing Plants are operational in the country in private, semi government and government sector for irradiation of various products (List of plants is enclosed).
(c)	Whether India is producing radio isotopes to support such irradiation and industrial uses	Yes, India is producing radio isotopes Cobalt-60 at RAPP COF, Kota to support such irradiation and industrial uses.
(d)	If so, the production targets of indigenous production of radioisotopes for industrial, agricultural and medical goods disinfection for the next 3 years	Indigenous production of radio isotope for agricultural and medical goods disinfection is carried out as per the demand. On an average 3 MCi of Cobalt -60 is produced to meet the demand.
(e)	If so, the targets fixed for the next 3 years in this regard?	Tentative demand of Co-60 will be in the order of 3Mci and BRIT has already planned production of the same.

यह मुख्य कार्यकारी, विआप्रौबोर्ड के अनुमोदन से जारी किया जाता है। This is issued with the approval of Chief Executive, BRIT.

  
(के.आर. सेतुरामन/K.R. Sethuraman)

मुख्य प्रशासनिक अधिकारी/Chief Administrative Officer  
Tel. No. 022-2788 7007

निदेशक/Director,  
संसद अनुभाग/Parliament Section,  
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