



## विकिरण संसाधन हेतु आवेदन पत्र/Order Form for Radiation Processing

भाग-I/Part I ग्राहक द्वारा भरा जाए/To be filled in by the customer

ग्राहक पंजीकरण सं./Customer registration No..... दिनांक/Date.....

संगठन का नाम/From Organization : .....

पता/Address : .....

सेवा में/To,

संयंत्र प्रभारी/The Facility-in-Charge,

विकिरण संसाधन संयंत्र/ Radiation Processing Plant

विकिरण एवं आइसोटोप प्रौद्योगिकी बोर्ड (ब्रिट)/ Board of Radiation &amp; Isotope Technology (BRIT)

सेक्टर/Sector - 20, वाशी/Vashi, नवी मुंबई/Nav Mumbai - 400 705

दूरभाष/Tel.:(022) 2788 7410,11 फैक्स/Fax: 2784 0028

श्रिय महोदय/Dear Sir,

कृपया निम्नलिखित को गामा विकिरण की .....कि.ग्रे औसत मात्रा से संसाधित करें । /Please process the following with gamma radiation at an average/minimum dose of ..... kGy.

क्र.सं. Sr.No.	विवरण Description	टनों में मात्रा Quantity in Tons	पैक संख्या No. of Packs	बैच/लॉट क्रमांक Batch / Lot No.

2. पैकेजिंग सामग्री/Packaging material : .....

3. अनुज्ञापति सं./License No. .... वैधता/Valid upto .....

4. कोई अन्य जानकारी/Any other information : .....

इस आदेश में समाविष्ट उत्पादों के विकिरण संसाधन पर लागू निबंधन एवं शर्तें हमने पढ़ी हैं जो पीछे दी गयी है और हम उनके अनुपालन के लिए प्रतिबद्ध हैं । / We have read the terms and conditions listed overleaf, governing the radiation processing of the products covered by this order and we agree to be bound by the same.

हस्ताक्षर/Signature : .....

दूरभाष क्र./Telephone No. : .....

नाम/Name : .....

फैक्स क्र./ Fax No. : .....

पदनाम/Designation : .....

ई मेल/e-mail : .....

संगठन की मुहर  
Organization Seal.

भाग-II/Part II : ब्रिट द्वारा भरा जाए/To be filled in by BRIT

गुणता नियंत्रण अभ्युक्तियाँ / Q.C. Remarks

दिनांक/Date.....

समय/Time.....

स्वीकृत(Accepted)/अस्वीकृत(Rejected) (यदि अस्वीकृत किया जाता है तो संक्षिप्त कारण दें/If rejected, give brief reason)

अभ्युक्तियाँ/Remarks :

गुणता नियंत्रण अधिकारी/Q.C. Officer

भाग-III/Part III:

सी (C)- /पीएनआई (PNI)

अनुमानित प्रभार/Estimated charges

क्रम सं. Sr.No.	विवरण Description	मानक इकाइयों की संख्या No. of Standard Units	प्रभार/कि.ग्रा. Charges/kg.	राशि (रु) Amount(Rs.)
1	संसाधन प्रभार Processing charges			
2	कोई अन्य प्रभार Another charges			
			कुल रु. Total Rs.	

टिप्पणी/Note:

- कृपया नोट करें कि ऊपर निर्दिष्ट प्रभार अंतिम हैं और वास्तविक प्रभार, बाद में जारी होने वाले बीजक में दर्शाए अनुसार होंगे । / Kindly note that the charges indicated above are provisional and exact charges will be as shown in our invoice to be issued later.
- लेखा अधिकारी, ब्रिट के नाम बने रेखित डिमांड ड्राफ्ट द्वारा भुगतान किया जाना चाहिए और संसाधित उत्पाद प्राप्त करने से पहले डी.डी. कार्यालय में सुर्पुद किया जाना चाहिए । / Payment should be made by a crossed Demand Draft drawn in favour of Accounts Officer, BRIT and should be handed over to our office before the collection of processed products.
- उत्पाद दिनांक ..... को अपराह्न 1.00 बजे के बाद ले जाने के लिए तैयार रहेंगे । / Products will be ready for collection on ..... after 1.00 p.m.

## TERMS & CONDITIONS FOR CUSTOMERS

Gamma Irradiation of Spices, Ayurvedic raw materials, Pet feed, Healthcare Products & Medical Devices

1. For food products, you need to have a valid manufacturing license issued and endorsed for radiation processing by the respective competent authority under Rule 50 of the PFA Rules, 1955. Submit a photocopy along with original of the endorsed license. Original will be returned after verification. For Ayurvedic products, obtain a loan license from FDA(Mah), Thane and submit original license, for display at premises.
2. Exporters, in lieu of the above license, need to give an undertaking that entire consignment will be exported submit a photocopy of the valid export license along with original, which will be returned after verification.
3. Products in standard packing units shall be delivered, which can be accommodated in aluminum containers 60 X 45 X 110cm (H), leaving a margin of 5 cm on either side for easy stuffing/ removal. Total weight should not exceed 50 kg. It is preferred to have 25 kg of product per unit pack in cardboard boxed or poly lined bags or PP bags. The primary (inner) packaging should be heat-sealed which can be put into another packaging in units of say 25kg each. Bulk packaging (>5kg) in poly lined jute bags need to be machine stitched twice, at a gap of about three centimeters preventing any chances of leakage/ spillage of products. Products with strong odor such as pet feed of animal origin should be packed in packaging material with odor barrier property and heat-sealed.
4. Customer is advised to send the product in a clean and covered transport container to avoid cross contamination of the product. The transport container should not have any objectionable protrusions which may damage packaging integrity of the product.
5. Prior to sending the lot for radiation processing, customer is advised to do dose profile studies of the product to ascertain the minimum and maximum dose to be delivered to the product. Also he should ensure the product compatibility at the maximum dose imparted to the product.
6. All unit packs should be clearly marked with organization's name, product name, weight and lot/ batch number, manufacturing date. Consumer packs should bear as per Rule 37Cof PFA Rules/Schedule M of drugs & Cosmetics Act And Rules 1954.
7. Delivery of product(s) to the plant shall be made by the customer after prior intimation and shall be collected back within 2 working days of completion of radiation processing. Unloading/ loading consignment from / into the truck will be customer's responsibility. **Product will be handled and stored in areas maintained at the prevailing ambient temperature during transit storage and processing. No special storage conditions will be provided by RPP, BRIT.**
8. RPP, BRIT reserves the right to refuse (a) unit packs received in damaged cognition, or (b) package integrity is inadequate, or (c) have an excessively high bacterial and fungal count indicating bad hygiene (d) have high moisture content or (e) **product bio-burden exceeding 1000 CFU per unit product in case of sterilization of medical devices to sterilization dose of minimum 25 kGy. (Note: In case lower sterilization doses are to be delivered, special requirement have to be complied with)**
9. RPP, BRIT reserves the right to open any unit pack to examine contents and remove sample for testing purposes; and undertake to reseal any pack so opened and to inform you about any sample removed.
10. **A self-adhesive label, with GO-NO-GO radiation indicator button, indicating name of the customer and product, PNI number and a unique serial number of unit pack, date of registration and date of completion of radiation processing will be affixed on each unit pack.**
11. RPP, BRIT guarantees processing of the product with gamma radiation dose specified by the customer. Customer will be responsible for the quality, and suitability of product for its end use. We will not be liable for any third party risks arising from the use of radiation processed product(s). Please ensure that the products that are brought for radiation processing conform to relevant technological requirements, such as schedule 5, PFA act 1954 & Rules 1955, Atomic energy (Radiation Processing of Food and Allied Products) Rules 2012 and not fumigated.
12. **It will be customer's liability to ensure that desired sterilization dose is well established & verified prior to sending the product for sterilization. Customer should specify maximum acceptable dose in addition to sterilization dose if any. Also customer has to ensure that product bio-burden and dose audits are performed as per permitted time intervals.**
13. RPP, BRIT is not responsible for any damage caused by gamma radiation to your product due to improper choice of product and its packaging.
14. The date of delivery indicated on your copy of order form is provisional. You are advised to contact us prior to the collection processed products from our premises.

### Avoid

- **HOOKS** for handling the product in gunny/paper PP bag before and after radiation processing.
- Secondary packaging is smeared with products such as powdered spices.
- Sending any product with high microbial load and moisture content (>12%) for radiation processing.
- Twine or rope for tying the inner pack, compromising on package integrity.
- Sending the product for radiation processing without labeling with customer and product identification.
- Hiring **TRUCKS/CONTAINERS** used for transporting coal, cement, oil sand etc.

**GAMMA RADIATION PROCESSING  
CAN NOT MAKE A BAD QUALITY PRODUCT GOOD**