



**AGRICULTURAL RADIATION PROCESSING FACILITY, RRCAT,
INDORE**

IRRADIATION INQUIRY FORM

Document No.

ARPF/OFR/01

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Irradiation Inquiry Form

1.	Date of Enquiry	:	
2.	Name of Organization/ Institutions	:	
3.	Whether Manufacturer/ Dealer	:	
4.	Detail about the Head/ Contact Person of Organization/ Institutions	:	Name -
		:	Telephone no. -
		:	Fax no. -
		:	Email -
		:	Mobile no. -
5.	Postal address of Organization/ Institutions	:	
6.	If Manufacturing Site is at Different Location, Provide Address	:	
7.	Detail of Product Requiring Irradiation	:	Generic name
		:	Risk class
		:	Material of construction
		:	Intended use
8.	Expected initial bio-burden (CFU/gm or unit)	:	
9.	Aim of irradiation- R&D or Commercial	:	
10.	Do You have FDA Loan License no., If Yes Give Detail	:	
11.	Dose Requirement	:	Minimum Dose (kGy)
		:	Maximum tolerable Dose (kGy)
12.	Ultimate usage of Irradiated Product	:	
13.	Whether the Product was Irradiated earlier in other irradiation facility or it is 1 st time	:	
14.	If irradiated earlier in other irradiation facility provide the detail	:	
15.	Method of Primary Packaging of Product	:	



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16.	Are You Familiar the Electron Beam Radiation Processing	:	
17.	How Would You Know about this Facility	:	
18.	Any other Information you would like to mention	:	
Name of Person who filled this form:			
Contact no.:			
Dated Signature:			

After filling the complete form & sign, return this form by scanning and emailing to [jishnu@rrcat.gov.in/](mailto:jishnu@rrcat.gov.in) [vikash@rrcat.gov.in/](mailto:vikash@rrcat.gov.in) and send the hard copy to below mention address: -

*Jishnu Dwivedi, Facility In-charge,
Agricultural Radiation Processing Facility,
Devi Ahilya Bai Holkar Fal and Sabji Mandi Complex,
Near Phool Mandi, Nirbhay Singh Patel Marg,
Western Ring Road, Indore, Madhya Pradesh- 452001*

For Use by ARPF Officials

Date of receipt of enquiry	:			
Received by	:			
Mode of Receipt	:			
Action Taken by Facility In-charge	:			
Product dose mapping processing charges	:	Charges (Rs.)	:	
		Any other Charges, if any (Rs.)	:	
		Total Amount (Rs.)	:	
		Quantity of boxes required for product dose mapping	:	
Radiation Processing Charges	:	Per Box/ Carton Charges (Rs.)	:	
		Any other Charges (Rs.)	:	
		Total Amount (Rs.)	:	

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Note:

1. Facility in-charge will send the radiation processing charges, product dose mapping charges to the client.
2. After acceptance of the radiation processing charges, product dose mapping charges the client can proceed for further processing.
3. After inquiry, fill the client registration form (Doc. No.- ARPF/OFR/02) as well as furnish the undertaking on client's letter head.
4. After generation of client registration number, fill the product registration form (Doc. No. -ARPF/OFR/03) and send six number of dully packed boxes for pre-irradiation dose mapping and generating the process specifications.
5. ARPF will conduct volumetric dose mapping and optimize the process parameters, packaging dimension, weight and product orientation to deliver the dose within the specified limits, A unique product dose mapping (PDM) number shall be issued for the product and the will be communicated to the client with process specification (box dimension, weight of box, product orientation inside box, labeling on box etc). PDM is a destructive process in which product may be irradiated repeatedly and after repeated exposures the product become unusable. Client shall not claim for any loss/ return of material/ product sent for PDM
6. After process optimization, one box out of six boxes will be irradiated to meet the specified irradiation requirement and will be handed over to the client for performing the sterility test and confirming the process of sterilization. Report of sterility test will be submitted to the ARPF. In case additional number of boxes are required for performing sterility test, additional number of boxes can be included in the consignment.
7. For regular irradiation, the client shall fill the order registration form (Doc. No. - ARPF/OFR/04) in duplicate & send with your products. The second copy of order registration form will be handed over to you after allotting an order registration no. with tentative date of delivery of radiation processed product.
8. An irradiation certificate is issued for each lot of the product irradiated at the facility.
9. All the forms like inquiry form, client registration form, registration of client product for irradiation form, and order registration form are available at ARPF office.