

Ministry of Food Processing
Highlights of Scheme for Integrated Cold Chain and Value Addition
Infrastructure –setting up of Multiproduct Food Irradiation Units

Under PRADHAN MANTRI KISAN SAMPADA YOJANA
(Application opens from 08.08.2024 to 21.09.2024 till 5 PM)

Eligible Entities

- Individuals and organisations, such as FPOs, FPCs, SHGs, NOGs, PSUs, Firms and Companies, etc.
- MSME Sector Entities will be given priority in assessment

Components of the Scheme

Food Irradiation Facility

- a) Standalone food irradiation facility
- b) Food irradiation unit integrated with cold chain and value addition infrastructure project. Food irradiation unit may include cold storage/multi chamber cold storage, controlled atmosphere storage, ambient storage, grading and sorting facilities and reefer van for storage and transportation of raw materials & finished products for efficient utilisation of the facility.

Note: Any proposal without food irradiation component will not be considered for assistance under this scheme.

Eligible facilities for calculation of grant

- a) Food irradiation unit
- b) Mechanised sorting and grading line/packing line/staging cold rooms
- c) Pre-cooling units/mobile pre-coolers
- d) Cold storage units (associated with value addition)
- e) Controlled atmosphere (CA) storage (associated with value addition)
- f) Frozen storage/Deep freezers (associated with value addition)
- g) Packaging line for chilled/frozen/ temperature controlled products
- h) Refrigerated /insulated transport

- i) Refrigerated containers including multi-modal container units
- j) Renewable /alternate energy technologies(solar, bio-mass, wind, etc.) for the project
- k) Accessories/supporting infrastructure/utilities such as fixed racking system in cold/CA storage, forklifts, reach trucks, insulated fish boxes, dock levellers, mezzanine flooring, ETP, CIP units, slicer/dicer, sorting/grading line, etc.
- l) In-house product testing laboratory
- m) Any other modern technology for temperature controlled storage, processing value addition and preservation infrastructure
- n) Toilets, septic tank, drainage and such other facilities

Eligibility Criteria/General Provisions

- The combined Net worth of the applicant should be at least equal to the grant amount
- **Final / in-principle term loan sanction letter (for a fresh proposal) from a bank**
- **Date of sanction letter should not be earlier than the date of EoI i.e. 07.08.2024**
- Term loan should not be less than 20% of total project cost (10% for difficult areas/ST/SC/FPO/SHG)
- Detailed appraisal note from the bank
- Equity infusion should not be less than 20% of total project cost (10% for difficult areas/ST/SC/FPO/SHG)
- **Value of land shall not be considered as part of project cost**
- **Unsecured loan shall not be treated as a part of equity**
- Minimum land area should be 1.5 acre for standalone irradiation unit and 3.5 acres for an integrated irradiation unit
- **Expansion/Upgradation of existing facility is not eligible under this scheme**
- Only one application shall be considered from an entity against EoI

- Entities or promoters who have availed grant under food irradiation unit earlier under this scheme of the ministry will be eligible for grant after 2 years from the date of commercial operation of the previous project
- Entities or promoters who have availed grant any other scheme of the ministry will be eligible for grant after 2 years from the date of commercial operation of the previous project
- Entity or promoters shall not be eligible for financial assistance for more than 2 projects during a period of 10 years
- Non-refundable demand draft of Rs. 20,000/- (15,000/- for ST/SC entity) shall be payable to “PAY AND ACCOUNTS OFFICER, MINISTRY OF FOOD PROCESSING INDUSTRIES, NEW DELHI”
- Successful candidate shall submit a refundable bank guarantee of 5% of grant amount within 30 days of issue of approval letter by the ministry
- Minimum qualifying marks is 60 (45 for ST/SC proposals)
- **Grant amount @35% of eligible project cost (for difficult areas/ST/SC/FPO/SHG @50%), maximum Rs. 10 crores**
- No upward revision of approved grant shall be considered.
- **No grants-in-aid shall be payable on any expenditure, of any expenditure, of any nature whatsoever, made before the date of issuance of approval letter by the Ministry towards eligible components of the project. The same shall be verifiable from bank Statement / invoices to be submitted at the time of request for release of various instalments of grant-in-aid.**
- Dovetail assistance available under various schemes of central/states government's provided there should be no duplication of assistance for the same component/activity of the project.
- Project should be completed and operationalized within 24 months (30 months for difficult areas) from the issue of approval letter (extension may be granted after approval of competent authority).
- Grant shall be released in **three equal instalments**
- Registered land either on ownership basis or leasehold basis at least 15 years in the name of applicant firm.

Evaluation Criteria (Marking)

Annexure-3

[Refer Para 10 (d)]

S. No.	Criteria for Evaluation of Food irradiation Proposals	Ma x Marks	Requirement
	Suitability of Location, Project Site and Status of Possession of Land	20	Supporting documents/Certificate by appropriate Government Authority
	<p>i Suitability of project location(s) for proposed operations and their connectivity through road, railways etc. If land is in close proximity to state/national highway/freight corridors/golden quadrilateral/ sea port marks may be awarded, as follows: Within 5 Kms: 10 marks, more than 5 upto 10 Kms: 7 marks a. Above 10 Kms : 5 marks</p> <p>ii Status of project land a. Main facility land in possession of the Applicant with approval for industrial use: 10 marks b. Main facility land in possession of the Applicant without approval for industrial use: 5 marks</p>	10 10	Latitude/longitude of the proposed food irradiation unit as per DPR/Bank Appraisal Note Registered deed and CIU order.
2	Economic Viability of the proposal	20	DPR and Bank Appraisal Report
	<p>Economic Viability of Project Based on Bank Appraisal (Key financial parameters viz. IRR, DSCR, RoI) (The average of score for IRR and DSCR would be considered. IRR and DSCR will be taken from bank appraisal note. In case, IRR and/ or DSCR are not given in the bank appraisal note then the same will be taken from the DPR.)</p> <p>a. 10 marks shall be given if IRR >20% b. 6 marks shall be given if IRR is between 15%-20% c. 3 marks shall be given if IRR is between 10%-15% d. Nil marks shall be given if IRR is less than 10%</p> <p>a. 10 marks shall be given if DSCR > 2.5 b. 6 marks shall be given if DSCR is between 2.0 and 2.5 c. 3 marks shall be given if DSCR is between 1.5 and 2.0 d. Nil marks shall be given if DSCR <1.5)</p> <p>Note: 10 marks will be given to Entities under Central Government/ State/UTs Governments not claiming bank loan.</p>		
3	Project proposed to be set up in the Districts having no food irradiation facility. (Refer Annexure-11 having details of the Districts with food irradiation facilities) 5 Marks	5	As per DPR/Bank Appraisal Note

4	Projects availing benefits of renewable/ alternate energy technologies (solar, bio-mass, wind etc.) for the project. Note: Minimum Rs.35 lakhs are required to be incurred for eligible components under the scheme	5	As per DPR/Bank Appraisal Note
5	Entity from MSME sector	5	As per DPR/Bank Appraisal Note and other valid documents
6	Proposed investment in food irradiation facility	20	As per DPR/Bank Appraisal Note
	a. Proposals for setting up food irradiation unit integrated with cold storage.	20	
	b. Proposals for setting up Standalone food irradiation unit.	10	
7	Proposals with investment in reefer transport with capacity of 20 MT and above: 10 Marks Proposals with investment in reefer transport with capacity less than 20 MT 5 Marks	10	As per DPR/Bank Appraisal Note
	Sub – Total	85	
	ELIGIBILITY OF THE APPLICANT		
8	For the general area - Minimum 60% of the sub-total For SC/ST - Minimum 45% of the sub-total Technical Presentation by the eligible promoters before the Project Approval Committee (PAC)	15	
	Total	100	

Ineligible items for calculation of Grant - in - Aid

- a. Compound Wall
- b. Approach Road / Internal Road
- c. Cost of Land & Site Development
- d. Administrative Office Building
- e. Canteen
- f. Labour rest room and quarters for workers
- g. Security / Guard Room or enclosure
- h. Non-technical civil works not related to the components of the scheme
- i. Margin Money, Working capital and Contingencies
- j. Fuel, Consumables, Spares and Stores
- k. Transport vehicle except controlled temperature vehicles like coolers and refrigerated / insulated / ventilated transport
- l. Pre – operative expenses
- m. Service Charges, carriage and freight charges or other such charges / fees
- n. Expenditure on painting of machinery
- o. Ac ducting, furniture, computers and allied office items
- p. Closed Circuit TV Cameras and Security System related equipment
- q. Consultancy fees, taxes, etc. on Plant & machinery
- r. Stationary Items
- s. Plant & Machinery not directly related to components of the scheme.
- t. Fly catchers, hand washers, laundry
- u. Reconditioned / Refurbished / Second Hand / Old Plant & Machinery
- v. Consumables (such as plastic crates, bins, pallets, etc.

Note:

The list is only indicative and the Project Approval Committee Constituted by the Ministry will be the final authority to decide on ineligibility or otherwise of items for purpose of grant-in –aid.

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