

**INCUBATION & INNOVATION COMPLEX OF NEIST**  
**CSIR-NORTH EAST INSTITUTE OF SCIENCE AND TECHNOLOGY, JORHAT**

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**Advt. No. : IICON/AD/2025/01**

**Dated: 09-07-2025**

**Expression of Interest for availing CSIR-NEIST IICON facilities for production and commercialization**

With an aim to serve NER for economic development of the people specifically the farmers, artisans, youths NGO's and start-ups of the region through IICON project has been taken. The prime objective of the project is to create a technology hub suitable for NER and disseminate the technologies through training, demonstration, incubation and hand holding.

Expression of willingness from different candidates like entrepreneurs/ startups/ NGO's/ SHGs etc. are invited to take-up the facility for commercial production through the Application Form attached herewith. The terms and conditions for availing the facilities are enclosed herewith.

The selection of the applicants will be determined by the committee of the Institute based on the terms and conditions mentioned and the elected entrepreneurs/ startups/ NGOs will have to sign a MoU with CSIR-NEIST, if get selected. In all concerned, the decision of the Director CSIR-NEIST will be the final.

The interested applicants have to apply in the below mentioned prescribed application format only with all the supporting documents and has to send in the following address on or before 15-08-2025:

**The Director,  
CSIR-NEIST, Jorhat, Assam  
PO: RRL, Pin: 785006**

**Or email to [director.neist@csir.res.in](mailto:director.neist@csir.res.in) with a copy to [jibanjyotimahanta.neist@csir.res.in](mailto:jibanjyotimahanta.neist@csir.res.in)**

# INCUBATION & INNOVATION COMPLEX OF NEIST

## CSIR-NORTH EAST INSTITUTE OF SCIENCE AND TECHNOLOGY, JORHAT

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### Terms and Conditions for providing the CSIR-NEIST IICON facilities for Commercial Production

#### ➤ General terms & conditions:

1. The applicant may be a farmer, artisan, entrepreneur, youth NGO's and start-ups, etc.
2. In general, the first-generation entrepreneurs and start-ups will be preferred.
3. It will be tried to provide the individual facilities to more than one applicant based on plant capacity and on time duration basis.
4. Emphasis will be given to come more numbers of beneficiaries (direct or indirect) and business model of those types will be preferred.
5. The applicants have to fill the application forms attached herewith and have to submit the necessary supporting documents. If anyone applying for more than one facility, separates application to be submitted.
6. The facilities will be provided to the selected applicants on duration of use basis.
7. After agreement. The user has to start working in the facility within 1 month and they cannot keep the facilities unused for more than 7 days (without genuine reason). Otherwise, their status will be cancelled.
8. The amount that will be charged to the users on the basis of the duration of use, average water and power consumption of the technologies/ facilities. Details of which attached in **Annexure- 1**.
9. Unauthorized individuals will not be permitted to work in the facilities: instead, workers will be provided an I-card or pass.
10. The intuition may be informed of the monthly production volume in order to generate data and determine the quality.
11. **The starting date of application is 01-08-2025 and the closing date of application will be 15-08-2025 till 05:00 pm.**

#### ➤ Specific terms & conditions:

1. The specific terms and conditions and other details related with the individual facilities are enclosed as **Annexure-I**.

# IICON of CSIR-NEIST

## Application Form for providing IICON Facility as Incubation

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Facility for which applied: (Ref. Annexure) (Separate application forms required for separate facility)		PHOTO OF THE APPLICANT
1	Name of the individuals, farmers, artisans, start-ups, entrepreneurs, NGOs etc.	
2	Name of the applicant	
3	Designation of the applicant	
4	Permanent address	
5	Complete address of communication with email id and mobile number	
6	PAN Number (copy to be attached)	
7	GSTIN Number (If available) (copy to be attached)	
8	Aadhar and/or Voter ID (copy to be attached)	
9	Last Tax file details (if available)	
10	Audited last financial statement (if available)	
11	Nature of business of the start-ups, entrepreneurs, NGOs etc.	
12	Quoted monthly charge for the facility (only for layer & hatchery facility)	

13	Details of experience, prior knowledge etc. (with documentary proof as attachment)	
14	Legal details of the individuals, farmers, artisans, start-ups, entrepreneurs, NGOs etc. (Registration number or similar documents)	
15	Period for which required (in years / months)	
16	Approximate number of employment to be generated	
17	Approximate number of direct and indirect beneficiaries	
18	Proposed business plan (briefly describe in a separate sheet)	
19	Market survey report (if any) (briefly describe in a separate sheet)	
20	Any other relevant information	
21	Signature of the applicant	

Note: Kindly send the documents to

**The Director,  
CSIR-NEIST, Jorhat, Assam  
PO: RRL, Pin: 785006**

**INCUBATION & INNOVATION COMPLEX OF NEIST**  
**CSIR-NORTH EAST INSTITUTE OF SCIENCE AND TECHNOLOGY, JORHAT**

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**Specific terms and conditions for individual technologies /facilities**

Sl. No	Facility	Machines/ Sub facility	Reference Code(RC)	(A) Cost due to electric use			(B) Cost due to water uses		Remarks
				Item	Value	Unit	Item	Value	
1	Plastic Processing Facility	Injection moulding	F001	Time in use	1	Hour			1. The user will be provided the facilities on time of use basis. 2. One facility may be provided for more than one user depending on the use / requirement. 3. Specific mould and the raw materials will be the responsibility of the user. 4. However, the quality of the consumables suitable for the set of equipment installed will be ascertained by CSIR-NEIST. 5. The user must have some background technical capability to use the facility. 6. The User should generate Minimum 5 Man Power to running this facility and the proof should be given from time to time. 7. Security deposit for RC F001 and F002 is Rs. 10000/- and Rs. 6000/- respectively. 8. An amount of Rs 6000/month will be charged for two facilities and 2% of sales realization in addition to the monthly charge. 9. Any damage to the machines will be recouped from the security deposit. 10. CSIR-NEIST reserves the right to use the facility for some R & D and training purpose with prior discussion with the entrepreneur. 11. Cleanliness of the workspace and proper maintaining the facility is the responsibility of the entrepreneur. 12. Plastic should not contaminate the surrounding. 13. The end product label should acknowledge IICON & CSIR-NEIST.
				Total power	40.00	KW	Average water use(lit)	100	
				Rate of power	8.44	Rs/KWH	Water Cost / ltr (Rs)	1.00	
		Blow moulding machine	F002	Time in use	1	Hour			
				Total power	10.00	KW	Average water use(lit)	50	
				Rate of power	8.44	Rs/KWH	Water Cost / ltr (Rs)	1.00	

Sl. No	Facility	Machines/ Sub facility	Reference Code(RC)	(A) Cost due to electric use			(B) Cost due to water uses		Remarks
				Item	Value	Unit	Item	Value	
2	Paper based product making facility	Paper cup making machine	F003	Time in use	1	Hour			1. The user will be provided the facilities on time of use basis. 2. One facility may be provided for more than one user depending on the use/requirement. 3. Specific mould and the raw materials will be the responsibility of the user. 4. However, the quality of the consumables suitable for the set of equipment installed will be ascertained by CSIR-NEIST. 5. The user must have some background technical capability to use the facility. 6. An amount of Rs 3000/ month, Rs 1500/ month, Rs 2000/month will be charged for RC F003, F004 & F005 respectively and 2% of sales realization in addition to the monthly charge. 7. The User should generate Minimum 5 Man Power to running this facility and the proof should be given for this. 8. Security deposit for RC F003 is Rs. 5000/- and for RC F004 & F005 is Rs. 3000 each. 9. Any damage to the machines will be recouped from the security deposit. 10. CSIR-NEIST reserves the right to use the facility for some R & D and training purpose with prior discussion with the entrepreneur. 11. Cleanliness of the workspace and proper maintaining the facility is the responsibility of the entrepreneur. 12. The end product label should acknowledge IICON & CSIR-NEIST.
				Total power	3	KW	Average water use(lit)		
				Rate of power	8.44	Rs/KWH	Water Cost / ltr		
		Lamination machine	F004	Time in use	1	Hour			
				Total power	0.75	KW	Average water use(lit)		
				Rate of power	8.44	Rs/KWH	Water Cost / ltr		
		Paper plate making machine	F005	Time in use	1	Hour			
				Total power	1.5	KW	Average water use(lit)		
				Rate of power	8.44	Rs/KWH	Water Cost / ltr		

Sl. No	Facility	Machines/ Sub facility	Reference Code(RC)	(A) Cost due to electric use			(B) Cost due to water uses		Remarks
				Item	Value	Unit	Item	Value	
3	Packaging Facility	Bottle capping machine	F006	Time in use	1	Hour			1. The user will be provided the facilities on time of use basis. 2. One facility may be provided for more than one user depending on the use / requirement. 3. The raw materials are in the scope of the user. 4. However, the quality of the consumables suitable for the set of equipment installed will be ascertained by CSIR-NEIST. 5. The user must have some background technical capability to use the facility 6. Security deposit for RC F006 is Rs. 2000/- and for RC F007 to F009 is Rs. 5000/- each. 7. An amount of Rs 5000/month will be charged for all four facilities and 2 % of sales realization in addition to the monthly charge 8. Any damage to the machines will be recouped from the security deposit. 9. CSIR-NEIST reserves the right to use the facility for some R & D and training purpose with prior discussion with the entrepreneur. 10. Cleanliness of the workspace and proper maintaining of the facility is the responsibility of the entrepreneur. 11. The end product label should acknowledge ICON & CSIR-NEIST.
				Total power	0.5	KW	Av water use(lit)		
				Rate of power	8.44	Rs/KWH	Water Cost / ltr		
		Liquid packaging machine	F007	Time in use	1	Hour			
				Total power	0.37	KW	Av water use(lit)		
				Rate of power	8.44	Rs/KWH	Water Cost / ltr		
		Powder packaging machine	F008	Time in use	1	Hour			
				Total power	0.5	KW	Av water use(lit)		
				Rate of power	8.44	Rs/KWH	Water Cost / ltr		
		Solid packaging machine	F009	Time in use	1	Hour			
				Total power	1	KW	Av water use(lit)		
				Rate of power	8.44	Rs/KWH	Water Cost / ltr		

Sl. No	Facility	Machines/ Sub facility	Reference Code(RC )	(A) Cost due to electric use			(B) Cost due to water uses		Remarks
				Item	Value	Unit	Item	Value	
4	Handloom Weaving and Product Development Facility	Sewing machine (embroidery)	F010	Time in use	1	Hour			1. The user will be provided the facilities on time of use basis. 2. One facility may be provided for more than one user depending on the use /requirement. 3. The raw materials are in the scope of the user 4. The user must have the technical competency in the subject (prior knowledge in weaving will be preferred) 5. Security deposit for RC F010 & F011 is Rs. 500/- each, and for RC F012 is Rs. 1000/-. 6. Any damage to the machines will be recouped from the security deposit. 8. An amount of Rs 500/month/sewing machine for RC F017, Rs 500/month/Jacquard loom will be charged and 2% of sales realization in addition to the monthly charge 9. CSIR-NEIST reserves the right to use the facility for some R & D and training purpose with prior discussion with the entrepreneur. 10. Cleanliness of the workspace and proper maintaining the facility is the responsibility of the entrepreneur. 11. The end product label should acknowledge IICON & CSIR- NEIST.
				Total power	0.8	KW	Av water use(lit)		
				Rate of power	8.44	Rs/KWH	Water Cost / ltr		
		Jacquard Weaving Facility	F011	Time in use	N/A	N/A			
				Total power	0.00	KW	Av water use(lit)		
				Rate of power	N/A	N/A	Water Cost / ltr		
		Card Punching	F012	Time in use	1	Hour			
				Total power	1.0	KW			
				Rate of power	8.44	Rs/KWH			

Sl. No	Facility	Machines/ Sub facility	Reference Code(RC)	(A) Cost due to electric use			(B) Cost due to water uses		Remarks
				Item	Value	Unit	Item	Value	
5	Handmade Paper Production Facility	Hollander Beater	F013	Time in use	1	Hour			1. The user will be provided the facilities on time of use basis. 2. One facility may be provided for more than one user depending on the use / requirement. 3. The raw materials are in the scope of the user 4. The user must have the technical competency in the subject 5. Security deposit for RC F013 to F015 is Rs. 1000/- each. 6. An amount of Rs 4000/month will be charged for all three facilities and 2% of sales realization in addition to the monthly charge 7. Any damage to the machines will be recouped from the security deposit. 8. CSIR-NEIST reserves the right to use the facility for some R & D and training purpose with prior discussion with the entrepreneur. 9. Cleanliness of the workspace and proper maintaining the facility is the responsibility of the entrepreneur. 10. The end product label should acknowledge IICON & CSIR-NEIST
				Total power	20	KW	Av water use(lit)	200	
				Rate of power	8.44	Rs/KWH	Water Cost / ltr	1.00	
		Agitator	F014	Time in use	1	Hour			
				Total power	6	KW	Av water use(lit)	300	
				Rate of power	8.44	Rs/KWH	Water Cost / ltr		
		Shredder	F015	Time in use	1	Hour			
				Total power	5	KW	Av water use(lit)		
				Rate of power	8.44	Rs/KWH	Water Cost / ltr		
				Rate of power	8.44	Rs/KWH	Water Cost / ltr		

Sl. No	Facility	Machines/ Sub facility	Reference Code(RC)	(A) Cost due to electric use			(B) Cost due to water uses		Remarks
				Item	Value	Unit	Item	Value	
6	Distillation Plant	Essential oil distillation plant with 500kg/batch capacity	F016	Time in use	1	Hour			1. The user will be provided the facilities on time of use basis. 2. One facility may be provided for more than one user depending on the use / requirement. 3. The raw materials, and other consumables (biomass) are in the scope of the user. 4. The user must have the technical competency in the subject. 5. Security deposit for RC F016 is Rs. 1000/-. 6. An amount of Rs 2000/month will be charged as for all three facilities and 2% of sales realization in addition to the monthly charge 7. Any damage to the machines will be recouped from the security deposit. 8. CSIR-NEIST reserves the right to use the facility for some R & D and training purpose with prior discussion with the entrepreneur. 9. Cleanliness of the workspace and proper maintaining the facility is the responsibility of the entrepreneur. 10. The end product label should acknowledge IICON & CSIR-NEIST
				Total power	0.00	KW			
				Rate of power	8.44	Rs/KWH			
7	Bio Reactor Plant (Branch Laboratory Itanagar)	Bio- Reactor Plant for production of Bio- Fertilizer with 600 L/batch	F017	Time in use	1	Hour			1. The user will be provided the facilities on time of use basis. 2. One facility may be provided for more than one user depending on the use / requirement. 3. The raw materials, and other consumables are in the scope of the user 4. The user must have the technical competency in the subject. 5. Security deposit for RC F017 is Rs. 1000/-. 8. An amount of Rs 4000/month will be charged and 2% of sales realization in addition to the monthly charge 9. Any damage to the machines will be recouped from the security deposit. 10. CSIR-NEIST reserves the right to use the facility for some R & D and training purpose with prior discussion with the entrepreneur. 11. Cleanliness of the workspace and proper maintaining the facility is the responsibility of the entrepreneur. 12. The end product label should acknowledge IICON & CSIR-NEIST
				Total power	2.00	KW			
				Rate of power	8.44	Rs/KWH			

Sl. No	Facility	Machines/ Sub facility	Reference Code(RC)	(A) Cost due to electric use			(B) Cost due to water uses		Remarks
				Item	Value	Unit	Item	Value	
8	Drying Facility (Branch Laboratory Itanagar)	Industrial Dryer (single door) Industrial Dryer (double door) Industrial Dryer (Biomass)	F018	Time in use	1	Hour			1. The user will be provided the facilities on time of use basis. 2. One facility may be provided for more than one user depending on the use / requirement. 3. The raw materials, and other consumables are in the scope of the user 4. The user must have the technical competency in the subject. 5. Security deposit for RC F018 is Rs. 2000/- for each unit. 6. Any damage to the m/c will be recouped from the security deposit. 7. An amount of Rs 4000 /month will be charged as technical service charge for all the three facilities and 2% of sales realization in addition to the monthly charge 8. CSIR-NEIST reserves the right to use the facility for some R & D and training purpose with prior discussion with the entrepreneur. 9. Cleanliness of the workspace and proper maintaining of the facility is the responsibility of the entrepreneur. 10. The end product label should acknowledge ICON & CSIR- NEIST
				Total power	3.00	KW			
				Rate of power	8.44	Rs/KWH			
				Time in use	1	Hour			
				Total power	8.00	KW			
				Rate of power	8.44	Rs/KWH			
				Time in use	1	Hour			
				Total power	3.00	KW			
				Rate of power	8.44	Rs/KW H			

Sl. No	Facility	Machines / Sub facility	Reference Code(RC)	(A) Cost due to electric use			(B) Cost due to water uses		Remarks
				Item	Value	Unit	Item	Value	
9	Slicing Plant (Branch Laboratory Itanagar)	Slicing unit (Ginger & Turmeric ) 50kg/per hour	F019	Time in use	1	Hour			<ol style="list-style-type: none"> <li>The user will be provided the facilities on time of use basis.</li> <li>One facility may be provided for more than one user depending on the use / requirement.</li> <li>The Raw materials and other consumables are in the scope of the user.</li> <li>The user must have the technical competency in the subject.</li> <li>Security deposit for RC F019 is Rs.1000/-</li> <li>An amount of Rs 2000/ month will be charged and 1% of sales realization in addition to the monthly charge.</li> <li>Any damage to the machines will be recouped from the security deposit.</li> <li>CSIR-NEIST reserves the right to use the facility for some R&amp;D and training purpose with prior discussion with the entrepreneur</li> <li>Cleanliness of the work space and proper maintaining the facility is the responsibility of the entrepreneur.</li> <li>The end product label should acknowledge IICON &amp; CSIR-NEIST.</li> </ol>
				Total power	1.1	KW			
				Rate of power	3.8	Rs/KWH			

Sl. No	Facility	Machines/ Sub facility	Reference Code(RC)	(A) Cost due to electric use			(B) Cost due to water uses		Remarks
				Item	Value	Unit	Item	Value	
10	Mustered Oil Processing Unit	Mustered Oil Processing Unit for production of Mustered Oil (500 L/day capacity)	F020	Time in use	1	Hour			1. The user will be provided the facilities on time of use basis. 2. One facility may be provided for more than one user depending on the use / requirement. 3. The raw materials, and other consumables are in the scope of the user 4. The user must have the technical competency in the subject. 5. Security deposit for RC F020 is Rs. 3000/- for each unit. 6. An amount of Rs 4000 /month will be charged as technical service charge for the facility and 2% of sales realization in addition to the monthly charge. 7. Any damage to the m/c will be recouped from the security deposit. 8. CSIR-NEIST reserves the right to use the facility for some R & D and training purpose with prior discussion with the entrepreneur. 9. Cleanliness of the workspace and proper maintaining of the facility is the responsibility of the entrepreneur. 10. The end product label should acknowledge IICON & CSIR- NEIST
				Total power	20.00	KW			
				Rate of power	8.44	Rs/KW H			

Sl. No	Facility	Machines/ Sub facility	Reference Code(RC)	(A) Cost due to electric use			(B) Cost due to water uses		Remarks
				Item	Value	Unit	Item	Value	
11	Rice Processing Unit	Per Boil Rice Processing Unit for production of Per Boil Rice in pkt form	F021	Time in use	1	Hour			1. The incubatee will be provided the facilities on time of use basis. 2. One facility may be provided for more than one incubatee depending on the use / requirement. 3. The raw materials, and other consumables are in the scope of the incubatee 4. The incubatee must have the technical competency in the subject. 5. Security deposit for RC F021 & F022 is Rs 2000/-. 6. An amount of Rs 6000 /month will be charged for the facilities (F021 & F022 @ Rs 2000 per unit) and 2% of sales realization in addition to the monthly charge 7. Any damage to the m/c will be recouped from the security deposit. 8. CSIR-NEIST reserves the right to use the facility for some R & D and training purpose with prior discussion with the entrepreneur. 9. Cleanliness of the workspace and proper maintaining of the facility is the responsibility of the entrepreneur. 10. The end product label should acknowledge IICON & CSIR-NEIST
				Total power	6.5	KW			
				Rate of power	8.44	Rs/KWH			
		Rice Processing Unit (Capacity:1 Ton/Day)		Time in use	1	Hour			
				Total power	15.0	KW			
				Rate of power	8.44	Rs/KWH			
12	Bead type Bio Fertilizer Unit	Bio Fertilizer Unit	F022	Time in use	1	Hour			
				Total power	4.0	KW			
				Rate of power	8.44	Rs/KWH			

Sl. No	Facility	Machines/ Sub facility	Reference Code(RC)	(A) Cost due to electric use			(B) Cost due to water uses		Remarks
				Item	Value	Unit	Item	Value	
13	Hatchery Facility	Hatchery (10000/week)	F023						<p>1. The user will be provided the facilities on time of use basis.</p> <p>2. The facility will be provided to one user only.</p> <p>3. Third party or any other lease/renting or any other transfer of facility in part or for uses to other party is strictly prohibited and will attract cancelation of the agreement.</p> <p>4. All necessary raw materials, all other daily maintenance of the operation, including generator fuel etc., are in the scope of the user.</p> <p>5. Maintaining proper cleanliness of the operation and the premises and proper waste disposal as per biosafety and environmental pollution guideline will be responsibility of the user.</p> <p>6. The user must have the technical competency in the egg hatching operation. Any damage due to improper uses may be liable to attract equivalent repairing charges.</p> <p>7. The facility will be accessible to CSIR-NEIST for R&amp;D and training purposes.</p> <p>8. Security deposit for RC F023 is Rs. 3,000/-</p> <p>9. An amount of Rs 3000 /month will be charged for the facility and 2% of sales realization in addition to the monthly charge. (If more than one application received, applicant paying highest monthly charge will be selected to avail the facility.)</p> <p>10. The applicant must be mentioned the quoted amount of monthly charge in the <b>application form</b>.</p> <p>11. Any damage to the m/c will be recouped from the security deposit.</p> <p>12. CSIR-NEIST reserves the right to use the facility for some R &amp; D and training purpose with prior discussion with the entrepreneur.</p> <p>13. Cleanliness of the workspace and proper maintaining of the facility is the responsibility of the entrepreneur.</p> <p>14. The end product label should acknowledge IICON &amp; CSIR-NEIST.</p>

Sl. No	Facility	Machines/ Sub facility	Reference Code(RC)	(A) Cost due to electric use			(B) Cost due to water uses		Remarks
				Item	Value	Unit	Item	Value	
14	Layer Farm Facility	Brooder house Grower House Layer House Worker quarters (4500eggs/batch)	F024						1. The user will be provided the facilities on time of use basis. 2. The facility will be provided to one user only. 3. Third party or any other lease/renting or any other transfer of facility in part or for uses to other party is strictly prohibited and will attract cancelation of the agreement. 4. All necessary raw materials, all other daily maintenance of the operation, including generator fuel etc., are in the scope of the user. 5. Maintaining proper cleanliness of the operation and the premises and waste disposal as per biosafety and environmental pollution will be responsibility of the user. 6. Any damage due to improper uses may liable to attract equivalent repairing charges. 7. They will promote the entire product range under CSIR-NEIST brand name “POUSTIK”. 8. The facility will be accessible to CSIR-NEIST for R&D and training purpose. 9. Security deposit for RC F024 is Rs. 25,000/-. 10. An amount of Rs 6000 /month will be charged for all the three facilitie sand 2% of sales realization in addition to the monthly charge. (If more than one application received, applicant paying highest monthly charge will be selected to avail the facility.) 11.The applicant must be mentioned the quoted amount of monthly charge in the <b>application form</b> . 12. Any damage to the m/c will be recouped from the security deposit. 13. CSIR-NEIST reserves the right to use the facility for some R & D and training purpose with prior discussion with the entrepreneur. 14. Cleanliness of the workspace and proper maintaining of the facility is the responsibility of the entrepreneur. 15. The end product label should acknowledge IICON & CSIR-NEIST

Sl. No	Facility	Machines/ Sub facility	Reference Code(RC)	(A) Cost due to electric use			(B) Cost due to water uses		Remarks
				Item	Value	Unit	Item	Value	
15	CO <sub>2</sub> Extraction Plant	CO <sub>2</sub> Extraction Plant	F025	Time in use	1	Hour			<p>1 The user will be provided the facilities on time of use basis.</p> <p>2. One facility may be provided for more than one user depending on the use / requirement.</p> <p>3. The raw materials, and other consumables are in the scope of the user</p> <p>4. The user must have the technical competency in the subject.</p> <p>5. Security deposit for RC F025 is Rs.25000.00/- .</p> <p>6. An amount of Rs. 6000 /month will be charged as technical service charge for the facility</p> <p>7. Any damage to the m/c will be recouped from the security deposit.</p> <p>8. CSIR-NEIST reserves the right to use the facility for some R &amp; D and training purpose with prior discussion with the entrepreneur.</p> <p>9. Cleanliness of the workspace and proper maintaining of the facility is the responsibility of the entrepreneur.</p> <p>10. The end product label should acknowledge IICON &amp; CSIR-NEIST</p>
				Total power	5	KW			
				Rate of power	8.44	Rs/KW H			

Sl. No	Facility	Machines/ Sub facility	(A) Cost due to electric use				(B) Cost due to water uses		Remarks
			Item		Value	Unit	Item	Value	
16	Mushroom Spawn Production	Laminar Flow	F032	Time in use	1	Hour			1. The incubatee will be provided the facilities on time of use basis.
				Total power	0.5 kW	KW			2. One facility may be provided for more than one incubatee depending on the use / requirement.
				Rate of power	8.44	Rs/KWH			3. The raw materials, and other consumables are in the scope of the incubatee
		Autoclave		Time in use	1	Hour			4. Security deposit for RC F032 is Rs. 3000.00/-
				Total power	1.5	KW			5. An amount of Rs 3000 /month will be charged for the facility.
				Rate of power	8.44	Rs/KWH			6. Any damage to the m/c will be recouped from the security deposit.
		BOD incubator		Time in use	1	Hour			7. CSIR-NEIST reserves the right to use the facility for some R & D and training purpose with prior discussion with the entrepreneur.
				Total power	0.04	KW			8. Cleanliness of the workspace and proper maintaining of the facility is the responsibility of the entrepreneur.
				Rate of power	8.44	Rs/KWH			9. The LPG gas, if required, is to be invested by the incubate as consumable
		Refrigerator, Hot Air Oven		Time in use	1	Hour			10.The end product label should acknowledge STINER & CSIR-NEIST
				Total power	0.373	KW			
				Rate of power	8.44	Rs/KWH			

## **Plant and Machineries for food processing:**

<b>I. Spice Processing Facility:</b>				
<b>Sl. No.</b>	<b>Name of Machine</b>	<b>Power (kW)</b>	<b>No of hrs used / day (8hr shift)</b>	<b>Remarks</b>
1	Brush Washer of minimum capacity 200 kg/hr (1 set)	1.5+ 0.75	2.5 hrs or As required.	1. The user will be provided the facilities on time of use basis. 2. One facility may be provided for more than one user depending on the use / requirement. 3. The Raw materials will be the responsibility of the user. 4. However, the quality of the raw materials and the consumables suitable for the set of equipment installed will be ascertained by CSIR-NEIST. 5. Preference will be given if the user has some background technical capability to use the facility. 6. Security deposit for this section is Rs. 15000/- . 7. An amount of Rs 1000 /month will be charged for the facility and 2% of sales realization in addition to the monthly charge 8. Any damage to the machines will be recouped from the security deposit. 9. CSIR-NEIST reserves the right to use the facility for some R & D and training purpose with prior discussion with the entrepreneur. 10. Cleanliness of the workspace and proper maintaining the facility is the responsibility of the entrepreneur. 11. The end product label should acknowledge IICON & CSIR-NEIST.
2	Rotary Drum Washer of minimum capacity 200 kg/hr: (1 set)	1.875	2.5 hrs or As required.	
3	Sorting cum Inspection Conveyer: (1 set)	0.75	1.5 hrs or As required.	
4	Steam jacketed Kettle For Turmeric Blanching: (1 set)	Nil	2 hours	
5	Surface Moisture Reducer: (1 set)	10.5	2.5 hours	
6	SS Working Table: (1 set)	Nil		
7	Ginger Slicer: (2 sets)	0.75 x 2 = 1.5	4 hours	
8	Electric Dehydrator 24 trays: (2 sets)	6.75 x 2 = 13.50	7 hours	
9	Impact Pulveriser: (2 sets)	7.50 x 2 = 15.0	1 hours or as reqd.	
10	Rotary Air Lock: (2 sets)	0.75 x 2 = 1.5	1 hours or as reqd.	
11	Vibratory Sieving Machine: (2 sets)	0.75 x 2 = 1.5	1 hours or as reqd.	
12	Micro Pulveriser: (1 set)	7.5	2 hours or as reqd.	
13	Rotary Air Lock: (1 set)	0.75	2 hours or as reqd.	
14	Hammer Mill/ Ginger Paste making machine for Ginger and Garlic: (1 set)	1.5 + 7.5 = 9.0	4 hours or as reqd	
15	Stainless Steel collection vessel: (10 sets)	Nil		

16	Automatic Form Fill Seal machine, Mechanical Cup Filler, Vertical type, for Spice Powder ETC (1 set)	1.5	4 hours or as reqd	
17	Band Sealer: (1 set)	0.375	as required	
18	Weighing Scale: (1 set)	0.25		
19	Weighing Scale: (1 set)	0.25		
20	Gas /Electrically Operated Oil Jacketed Kettle: (1 set)	9	2 hours or as reqd.	
21	Boiler (Electricity consumption)	1.5+1.875	Nil	
22	Boiler (Water consumption)	530 litres per hour	Nil	
23	Average water consumption	530 litres per hour	Nil	
* the total Security Charge and the monthly charge is equal for all the six sections of the facilities, considering the total cost > Rs 80 Lakh slab.				

II. Juice, Jam, and Ketchup & Pickle Processing Facility:				
Sl. No.	Name of Machine	Power (kW)	No of hrs used / day (8hr shift)	Remarks
1	Lemon Peeler: (1 set)	0.75	1 hour or as reqd	1. The user will be provided the facilities on time of use basis. 2. One facility may be provided for more than one user depending on the use / requirement. 3. The Raw materials will be the responsibility of the user. 4. However, the quality of the raw materials and the consumables suitable for the set of equipment installed will be ascertained by CSIR-NEIST. 5. Preference will be given if the user has some background technical capability to use the facility. 6. Security deposit for this section is Rs. 15000/- . 7. An amount of Rs 1000 /month* will be charged as technical service charge for the facility and 2% of sales realization in addition to the monthly charge 8. Any damage to the machines will be recouped from the security deposit. 9. CSIR-NEIST reserves the right to use the facility for some R & D and training purpose with prior discussion with the entrepreneur. 10. Cleanliness of the workspace and proper maintaining the facility is the responsibility of the entrepreneur. 11. The end product label should acknowledge ICON & CSIR-NEIST.
2	Semi-Automatic Pineapple Side Cutter: (1 set)	1.125	as reqd	
3	Pine Apple Peeler with De- corer: (1 set)	1.125	as reqd	
4	Fruit Mill / Crusher: (1 set)	0.75	3 hours	
5	Hydraulic pressed Juicer: (1 set)	1.5	3 hours	
6	Pulper: (1 set)	1.5	3 hours	
7	Steam Jacketed Kettle & Mechanical Agitation: (03 sets)	1.5 x 3	4 hours or as reqd	
8	Stainless Steel Collection Vessel: (05 sets)	Nil		
9	SS Working Table: (02 sets)	Nil		
10	Filter Press: (1 set)	0.75	3 hours as reqd	
11	Sugar Syrup Storage Tank: (1 set)	Nil		
12	Blending Tank: (1 set)	1.125	2 hours or as reqd	
13	Homogenizer (Double stage): (1 set)	1.5	3 hours or as reqd.	
14	Juice Pasteurizer: (1 set)	0.75+7.0+1.5	3 hours or as reqd.	
15	Automatic Rotary Bottle Washing Machine: (1 set)	0.375 + 0.75	3 hours or as reqd.	
16	Curing Facility: (1 set)	0.375	3 hours or as reqd.	
17	Stainless Steel Turn Table : (1 set)	0.75	3 hours or as reqd.	
18	Semi-Automatic Volumetric Filling Machine: (1 set)	0.75	3 hours or as reqd.	
19	Change Parts for 1000 ml Bottle filling (1 set)	Nil		

20	Single Head Rotary Screw type Cap Sealing machine (for Pet Bottle): (1 set).	0.375 + 0.75	3 hours or as reqd.	
21	Shrink Tunnel: (1 set)	0.75 + 0.375+3	3 hours or as reqd.	
22	Vacuum Filling Machine: (1 set)	0.75	3 hours ore as reqd	
23	Semi-automatic Crown Cork Crimping Machine: (1 set)	0.375	3 hours or as reqd.	
24	Mango Cutter: (5 sets)	Nil		
25	Vegetable Dicer/ Cuber: (1 set)	1.5	2 hours or as reqd	
26	Pickle Mixing Machine. 50kg/batch: (1 set)	0.75	4 hours or as reqd	
27	Automatic Form Fill Seal machine: (1 set)	1.875	4 hours or as reqd	
28	Pickle Filling Machine: (1 set)	1.5	4 hours or as reqd	
29	Stainless Steel Retort for Pouch: (1 set)	3	4 hours or as reqd	
30	Boiler (Electricity consumption)	1.5+1.875	6 hours or as reqd	
31	Boiler (Water consumption)	530 litres per hour	6 hours or as reqd	
32	Average water consumption	530 litres per hour	6 hours or as reqd	
* the total Security Charge and the monthly charge is equal for all the six sections of the facilities, considering the total cost > Rs 80 Lakh slab.				

III. Chowmin Processing Facility:				
Sl. No.	Name of Machine	Power (kW)	No of hrs used / day (8hr shift)	Remarks
1	Chowmin Making Machine: (1 set)	6.375	4 hours or as reqd	1. The user will be provided the facilities on time of use basis. 2. One facility may be provided for more than one user depending on the use / requirement. 3. The Raw materials will be the responsibility of the user. 4. However, the quality of the raw materials and the consumables suitable for the set of equipment installed will be ascertained by CSIR-NEIST. 5. Preference will be given if the user has some background technical capability to use the facility. 6. Security deposit for this section is Rs. 15000/- . 7. An amount of Rs 1000 /month* will be charged for the facility and 2% of sales realization in addition to the monthly charge 8. Any damage to the machines will be recouped from the security deposit. 9. CSIR-NEIST reserves the right to use the facility for some R & D and training purpose with prior discussion with the entrepreneur. 10. Cleanliness of the workspace and proper maintaining the facility is the responsibility of the entrepreneur. 11. The end product label should acknowledge IICON & CSIR-NEIST.
2	Electrically operated Steaming Pan: (1 set)	9	4 hours or as reqd	
3	Hot air Drier, Electrically Operated: (2 sets)	6.750 x 2	8 hours or as reqd	
4	Weighing Scale: (1 set) 100kg min	0.25	2 hours or as reqd	
5	Weighing Scale: (1 set) 3kg min	0.25	2 hours or as reqd	
6	Band sealer: (1 set)	0.375	2 hours or as reqd	
7	Boiler (Electricity consumption)	1.5 + 1.875	Nil	
8	Boiler (Water consumption)	530 litres per hour	Nil	
9	Average water consumption	530 litres per hour	Nil	
* the total Security Charge and the monthly charge is equal for all the six sections of the facilities, considering the total cost > Rs 80 Lakh slab.				

IV. Bakery Biscuit and Sattu / Besan Processing Facility				
Sl. No.	Name of Machine	Power (kW)	No of hrs used / day (8hr shift)	Remarks
1	High Speed Dough Mixer: (1 set)	2.25	6 hours or as reqd	1. The user will be provided the facilities on time of use basis. 2. One facility may be provided for more than one user depending on the use / requirement. 3. The Raw materials will be the responsibility of the user. 4. However, the quality of the raw materials and the consumables suitable for the set of equipment installed will be ascertained by CSIR-NEIST. 5. Preference will be given if the user has some background technical capability to use the facility. 6. Security deposit for this section is Rs. 15000/- . 7. An amount of Rs 1000 /month* will be charged for the facility and 2% of sales realization in addition to the monthly charge 8. Any damage to the machines will be recouped from the security deposit. 9. CSIR-NEIST reserves the right to use the facility for some R & D and training purpose with prior discussion with the entrepreneur. 10. Cleanliness of the workspace and proper maintaining the facility is the responsibility of the entrepreneur. 11. The end product label should acknowledge IICON & CSIR-NEIST.
2	Gas fired Roasting Machine: (1 set)	1.5 + 4 kg Gas/hr	6 hours or as reqd	
3	Impact Pulveriser: (1 set)	7.5	2 hours or as reqd	
4	Rotary Air Lock (1 set)	0.75	2 hours or as reqd	
5	Vibratory Sieving Machine (1 set)	0.75	2 hours or as reqd	
6	Cookies dropping machine: (1 set)	2.625	6 hours or as reqd	
7	Rotary Rack Oven: (1 set)	2.25 + 2.5 litre/hr	6 hours or as reqd	
8	Stainless Steel Trays (1 set)	Nil		
9	Band sealer: (1 set)	0.375	As reqd	
10	Automatic Flow Wrap Packing Machine: (1 set)	3	2 hours or as reqd	
11	Weighing Scale: (1 set)	0.25		
12	Band Sealer type Pouch Sealing Machine: (1 set)	0.375	1 Hour or as reqd	
13	Boiler (Electricity consumption)	1.5 + 1.875	Nil	
14	Boiler (Water consumption)	530 litres per hour	Nil	
15	Average water consumption	530 litres per hour	Nil	
* the total Security Charge and the monthly charge is equal for all the six sections of the facilities, considering the total cost > Rs 80 Lakh slab.				

V. Honey Processing Facility:				
Sl. No.	Name of Machine	Power (kW)	No of hrs used / day (8hr shift)	Remarks
1	Honey Processing Plant with Moisture Reduction Unit: (1 set)	10.125	7 hours	1. The user will be provided the facilities on time of use basis. 2. One facility may be provided for more than one user depending on the use / requirement. 3. The Raw materials will be the responsibility of the user. 4. However, the quality of the raw materials and the consumables suitable for the set of equipment installed will be ascertained by CSIR-NEIST. 5. Preference will be given if the user has some background technical capability to use the facility. 6. Security deposit for this section is Rs. 15000/- . 7. An amount of Rs 1000 /month* will be charged for the facility and 2% of sales realization in addition to the monthly charge 8. Any damage to the machines will be recouped from the security deposit. 9. CSIR-NEIST reserves the right to use the facility for some R & D and training purpose with prior discussion with the entrepreneur. 10. Cleanliness of the workspace and proper maintaining the facility is the responsibility of the entrepreneur. 11. The end product label should acknowledge IICON & CSIR-NEIST.
2	Raw Honey Storage Tanks: (1 set)	Nil		
3	Semi-Automatic Volumetric Filling Machine: (1 set)	0.75	4 hours or as reqd	
4	Single Head Lug Cap Sealing Machine. (1 set)	0.75	4 hours or as reqd	
5	Stainless steel working table:(1 set)	Nil		
6	Boiler (Electricity consumption)	1.5 + 1.875	Nil	
7	Boiler (Water consumption)	530 litres /hr	Nil	
8	Average water consumption	530 litres / hr		
* the total Security Charge and the monthly charge is equal for all the six sections of the facilities, considering the total cost > Rs 80 Lakh slab.				