

No. FM-11/75/2020-AS-Part-2

भारत सरकार

Government of India

खाद्य प्रसंस्करण उद्योग मंत्रालय

Ministry of Food Processing Industries

पंचशील भवन

Panchsheel Bhawan

अगस्त क्रांति मार्ग, नई दिल्ली- ११००४९

August Kranti Marg, New Delhi- 110049

Dated: 3rd February 2026

To,
The Director,
ICAR-NISA, Namkum, Tata Road,
Ranchi-834010, Jharkhand.

Email Address: director.icar.nisa@gmail.com,

Contact Number: +91 9868203485

Subject: Approval to the proposal for establishment of Incubation Centre at ICAR-National Institute of Secondary Agriculture (NISA), Ranchi, Jharkhand for Processing and value-addition of processing lines for Lac and Lac Dye Processing, RTE (Cold Extrusion Line), Fresh Fruits & Vegetables Drying and Dehydration, Minimal Fruits & Vegetables Processing and Millet-based Bakery Processing.

Reference:

- Proposal submitted on 29.05.2024
- Meeting of Appraisal Committee held on 31.01.2025
- Revised proposal submitted on 17.03.2025
- Meeting of Project Execution Committee held on 10.06.2025
- Recommended documents/undertaking submitted on 06.01.2026
- Meeting of Inter-Ministerial Empowered Committee held on 12.01.2026

Sir/Ma'am,

I am directed to convey the approval of the Competent Authority to the proposal for establishment of Common Incubation Centre at ICAR-National Institute of Secondary Agriculture (NISA), Ranchi, Jharkhand for Lac and Lac Dye Processing, RTE (Cold Extrusion Line), Fresh Fruits & Vegetables Drying and Dehydration, Minimal Fruits & Vegetables Processing and Millet-based Bakery Processing under the Common Incubation Centre component of PMFME scheme.

2. The above approval is accorded to the proposal with total project cost of Rs. 332.06 lakh (Rupees Three Crores Thirty-Two Lakhs and six Thousand Only). The total funding support (Grants-in-aid) approved is Rs. 327.06 Lakh (Rupees Three Crores Twenty-Seven Lakhs and Six thousand Only).

3. The head wise total project cost and approved Grant- in- Aid is as under:

Project Cost:

(Rs. In Lakh)

S.No	Particulars	Capacity	Proposed Cost	Approved GIA
1	Processing Lines			
i.	Lac and Lac Dye Processing Line	Small scale Lac processing unit – 65Kgs Seedlac/day Button Lac/Shellac Unit – 35Kg/day Bleached Lac Unit – 25Kg/day Aleuritic Acid Unit- 10Kg/day Lac Dye unit – 250 gm/day	42.66	42.66
ii.	RTE Processing Lines – Cold Extrusion Line	200 kg/day, 8 hours	48.00	48.00
iii.	Fruits and Vegetable Processing handling (cleaning, sorting, grading and coating.) , Drying and Dehydration line	200 kg/day, 8 hours	47.39	47.39
iv.	Millet Based Bakery Processing Line	360 Kg/day, 8 hours	44.50	44.50
	Sub Total		182.55	182.55
2	Food testing laboratory	-	24.52	24.52
3	Auxiliary units like boilers, RO plant, ETP etc.	-	20.00	20.00
4	Mentor Institute & consultancy charges		5.00	0.00*
5	Construction of new building	7000 sqft	99.99	99.99
	Total		332.06	327.06

*Note: No Mentor Institute is identified for the Incubation Centre.

**Capacity of processing lines are based on 8 hrs/day working.

Any additional cost for approved component will be borne by the Institute with its own funds.

4. Component wise cost breakup of the above major components is mentioned in the **Annexure- I** attached.

5. The approval and release of funds are subject to provisions of the Revised Guidelines dated 5th March, 2021 and further amendment dated 19th August 2021 for establishment of Common Incubation Centre under PMFME Scheme and compliance to the following conditions and timelines:

- This Approval Letter is being issued in Triplicate. The Host institute must submit the signed duplicate copy of this Approval Letter to respective State Nodal Agency and MoFPI within 15 days of issue of this Approval Letter accepting the above terms and conditions, failing which the approval to the project will be cancelled.
- The Host institute is directed to furnish an undertaking as required under Rule 230(1) of GFR 2017 as per proforma at Annexure **II** within 30 days from issue of this letter.

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- iii. The Host institute is directed to submit a Surety Bond as per the format attached at **Annexure - III** within 30 days from issue of this letter.
- iv. The Host institute to ensure the commercial utilization of processing of the ODOP and other processing lines by individual and group entrepreneur of the region by leasing out the Common Incubation Facility to private O&M agency.
- v. The Host institute is directed to enter into a MoU between the SNA and Host institute to ensure the monitoring of the implementation of Common Incubation Centre. The MoU will define the roles, responsibility of all the parties along with the terms & condition of operation of the Incubation Centre.
- vi. The CA (Statutory Auditor) certificates and the CE (Civil & Mechanical) certificates submitted at the time of claiming 2nd and 3rd instalment of grant should bear the membership no. and the name of the professional preparing the certificate(s).
- vii. Host institute has to abide by/ comply with all terms and conditions as laid down in Revised Guidelines dated 5th March, 2021 and further amendment dated 19th August 2021 for establishment of Common Incubation Facility under PMFME Scheme in respect of PMFME Scheme for implementation and operationalization of project.
- viii. **Time Schedule:** The time schedule for completion of project will be 12 months including for obtaining FSSAI license, CTO and other Statutory Clearances. The timeline for various activities will be as follows unless extended by competent authority after recommendation of State Nodal Agency.

S. No.	Milestones	Timeline
1	Release of 1st instalment i. Conditions given in para 6 of extant guidelines	After approval of the proposal & issue of approval letter
2	Submission of claim of 2 nd instalment of GIA upon: i. Utilization of 75 % of Grant-in-Aid with matching progress ii. Award of work for all the approved components iii. Any other condition given in para 6 of extant guidelines	8 months from the date of approval
3	Submission of claim of 3 rd instalment of GIA upon: i. Completion of Installation and Commissioning ii. Leasing the facility to O&M operator iii. Obtaining licenses FSSAI, statutory clearance, boiler certificate and Consent to Operate iv. Any other condition given in para 6 of extant guidelines	12 Months from the date of approval
	Total Duration for Completion	12 Months

- ix. The Host institute must submit their claim for release of instalment of grant to respective State Nodal Agency after fulfilling the conditions and complete with the requisite documents as detailed in para no. 6 of Revised Guidelines 5th March, 2021 for establishment of Common Incubation Facility under PMFME Scheme and SNA will release the approved grant in line with the OM dated 30th September, 2022.

- x. Before release of final instalment of Grant-in-Aid, eligible Grant-in-Aid for the project will be re-calculated by State Nodal Agency based on the cost given in the DPR/ actual cost incurred, whichever is less, of the items/ components approved by Ministry for this project.
- xi. Ministry of Food Processing Industries (MoFPI), Government of India, will have the authority for recall of grant in case of following circumstances:
 - a. If the project is not completed within the approved project timeline including extensions, if any. In such case, the Grant-in-Aid released to the Host Institute, will be returned not later than 30 days after a Notice is given by MoFPI in this regard.
 - b. If the assisted project stops its commercial operations within three (3) years from the date of commencement of commercial production of the project.
 - c. MoFPI will have the discretion to recall the grant, if during such period, it comes to the notice of the Ministry that the grant has been availed by manipulating / concealment of information / facts or that the grant has been utilized for purposes other than those for which it was sanctioned.
- xii. Host Institute not implementing the project as per the Revised Guidelines 5th March, 2021 and further amendment dated 19th August 2021 for establishment of Common Incubation Facility under PMFME Scheme after availing MoFPI grant for the purpose will be liable to repay the entire grant amount along with penal interest prevailing during the period as per the extant GFR provisions.
- xiii. In case of any dispute arising in interpretation of any of the terms and conditions as contained in this Approval Letter, the interpretation of MoFPI shall be final. The Courts of Delhi shall have exclusive jurisdiction on any matter arising at any stage of implementation of this project.
- xiv. The Ministry may seek any clarification and/ or any document/ information at any stage of the project. The Ministry reserves the right to modify the Scheme Guidelines or any other terms and conditions as contained herein which shall be applicable.
- xv. This is merely a letter of intent and in no way entitles the Host Institute for Grant- in-Aid without fulfilling criteria/ conditions set by Ministry of Food Processing Industries, Government of India under the Common Incubation Centre component of PMFME Scheme.

Yours faithfully,

(Arunava Sengupta)

Deputy Secretary to the Government of India

Tel. No. 011-26406500

Email: a.sengupta@nic.in

Copy to:

1. Directorate of Industries, State Nodal Agency (SNA) Jharkhand.

ANNEXURE-I

Component wise cost of Processing lines including primary, secondary and tertiary processing, raw material/finished product storage, packaging, Food Testing facility and Construction of new building at National Institute of Secondary Agriculture (NISA), Ranchi, Jharkhand.

S.No.	Particulars	Capacity	Qty	Proposed Cost (in Lakhs)
1	Lines Proposed (Product Description)			
A.	Lac processing line for primary and secondary processing (Products: Seedlac, button lac/shellac, bleached lac, aleuritic Acid and lac dye)			
i.	Small scale lac processing unit (Capacity- 65 kg Seedlac/day)			
(a)	Stick lac Crusher		1 Nos	2.95
(b)	Lac washing machine		1 Nos	
(c)	Lac Winnower		1 Nos	
(d)	Lac Grader		1 Nos	
(e)	Water pump set		1 Nos	0.05
	Total			3.00
ii.	Button lac/Handmade shellac unit (Bhatta-02nos. Each capacity-35 kg/day)			
(a)	Earthen Bhatta		2	0.70
(b)	Hand tools and accessories		2 set	0.05
	Total			0.75
iii.	Bleached lac unit (Capacity: 25 kg/day)			
(a)	Stainless steel (S.S) vessel (Steam Jacketed type with stirrer), Cap- 250 Ltrs. 2hp motor		1	1.50
(b)	Mild steel (M.S) vessel with synthetic coating, (Jacketed type with stirrer), Cap- 500 Ltrs., motor 3 hp		1	2.0
(c)	Rotary Strainer, (100 mesh sieve)		1	0.25
(d)	Centrifuge, 4 hp (common with aleuritic acid unit) (Basket type S.S , cap- 7-10 kg.)		1	2.0
(e)	Rotary washer, 1 hp motor (for bleached lac, Cap-35 kg)		1	0.75
(f)	Filter press (Polypropylene) ¾" or 1" inch plate sq.cm. with pump		1	3.0
(g)	Collection tank (HDPE/synthetic) Cap-200 ltrs		2	0.04
(h)	Chiller, 5TR (common with lac dye)		1	-

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	unit)			
(i)	Drying chamber		1	0.50
(j)	Dehumidifier		1	1.50
(k)	Water treatment (softener) Plant/unit (1,000 Ltrs/day) (common)		1	0.50
(l)	Acid dosing pump		1	0.10
(m)	Centrifugul pump		2	0.05
(n)	pH meter (Electronic)		1	0.10
(o)	Weight balance		1	0.10
(p)	Pulveriser (for powdering Bleached lac) Cap- 10 kg, S.S., 2 hp motor (common with aleuritic acid unit)		1	0.75
(q)	Miscellaneous tools & implements		1set	0.20
			Total	13.34
(a)	Aleuritic acid unit (Capacity: 10 kg/day)			
(b)	Stainless steel (S.S) vessel (Steam Jacketed type with stirrer), Cap- 500 Ltrs. and with 1 hp motor		1	2.50
(c)	Mild steel (M.S) vessel (Steam Jacketed type with stirrer), Cap- 250 Ltrs. and with 1 hp motor		10	1.0
(d)	Saponification vessel, HSPE (Cap-100 Ltrs)		1	0.08
(e)	Centrifuge, 2 hp (common with Bleached lac unit) (Basket type S.S , cap- 7-10 kg.)		1	-
(f)	Filter press (size- 30x30 sq.cm.) M.S, 12 Frame & Plate each with plunger pump		1	1.50
(g)	Filter press (size-3/4x 3/4 inch) M.S 12 Frame & Plate with plunger pump		1	1.0
(h)	Tray drier Cap- 10 kg,		1	1.50
(i)	Separator tank (250ltrs, HSPE)		1	0.02
(j)	NaCl tank (250 Ltrs, HSPE)		1	0.02
(k)	Cooling and acidification tank (cap- 500 Ltrs) S.S, and coil/jacket cooling unit with stirrer driven by 1 hp motor		1	3.0
(l)	Water treatment (softener) Plant/unit (1,000 Ltrs/day) (common)		1	-
(m)	Acid dosing pump		1	0.10
(n)	Water circulating pump		2	0.06
(o)	pH meter (Electronic)		1	0.10
(p)	Weight balance		2	0.30
(q)	Pulveriser (for powdering Bleached lac) Cap- 10 kg, S.S., 2 hp motor (common with bleached lac unit)		1	-
(r)	Miscellaneous tools & implements		3set	0.45
			Total	11.63

v.	Lac dye unit (Capacity: 250 gm/day)			
(a)	Wash water collection, acidification, and Ca-salt process tank HDPE, Cap-1,000 Ltrs.		2	0.40
(b)	Decantaion tank, HDPE Cap- 500 Ltrs.		1	0.10
(c)	Sludge tank, HDPE Cap- 250 Ltrs.		1	0.05
(d)	Filtration unit, Sarkler type, with pump, Material SS-316 or Plate & Frame filter (6 inch size Polypropylene with closed delivery		1	1.50
(e)	Acidification Vessel (With stirrer & jacketed for chilled water recirculation, (Cap-15 Ltrs.)		1	0.50
(f)	Vessel HDPE for Crystallization (Cap- 20-25 Ltrs.)		8x1	0.02
(g)	Crystallization chamber (with chilled water circulation arrangement and insulation, temp- below 10 ⁰ C)		1	1.0
(h)	Chiller, (5TR) (Common)		1	4.0
(i)	Agitator (S.S)		2	1.0
(j)	Pump ordinary		1	0.03
(k)	Vacuum filtration unit (with pump)		1	0.50
(l)	Acid dosing pump		1	0.10
(m)	pH meter (Electronic)		3	0.30
(n)	Drying chamber (Drier)		1	0.50
(o)	Weight balance		1	0.10
Total				10.10
Cost of power connection, Electrification and installation Charges @ 10% of the cost of M/c. and equipment approx.				3.84
Grand Total				42.66
B.	RTE - Cold extrusion line			
(a)	Blender/Mixer	100 kg/hr	1	2.00
(b)	Cold Extruder	100 kg/hr	1	17.00
(c)	Cooking Chamber	50 kg/hr	1	0.30
(d)	Dryer	100 kg/hr	1	2.00
(e)	Pillow Packing Machine	25 kg/hr	1	7.00
(f)	Vibrating Grain Separator	--	1	1.70
(g)	Homogenizer	--	1	3.00
(h)	Single Screw Extruder	--	1	9.00
(i)	Tray Dryer	--	1	2.20
(j)	Additional Packaging Machine	--	1	1.80
(k)	Material Handling & Other Equipment (Bins, Trolley, Weighing Machine, etc.)	--	1	2.00
Total				48.00

C.	Fruits and Vegetable Processing handling (cleaning, sorting, grading and coating.), Drying and Dehydration line			
(a)	Drum Washer	30 kg/hr	1 no	4.00
(b)	Abrasive Peeling Machine	30 kg/hr	1 No.	3.00
(c)	Vegetable Slicer	100 kg/hr	1 No	2.00
(d)	Blancher	100 kg/hr	1 No.	5.00
(e)	Hybrid Solar Convective Tray Dryer	100 kg/batch	1 No.	7.00
(f)	Automatic Stainless Steel 304 Fruit &	1-4 Ton/hr		7.00
(g)	Vegetable Sorting Machine		1 No.	
(h)	Preservatives Spray-Coating Machine	400 kg/hr	1 No.	6.00
(i)	Band Sealer	100-300 pkts/hr	1	1.0
(j)	Tray and Impulse Sealer	100 kg/hr	1	1.50
(k)	Impulse Sealer	100 kg/hr	1	1.00
(l)	Semi-automatic Packaging Machine	Tray packaging	2	7.0
(m)	Miscellaneous Small Items	Handling trays, tools, etc.	-	2.50
(n)	Pre – operative Expenses			0.39
			Total	47.39
D.	Millet Processing Line – Baked products from millets			
(a)	Millet destoner cum grader,	500 kg/h	1	1
(b)	Millet dehusker,	40 kg/h	1	1
(c)	Millet dehuller	100 kg /h	1	1.5
(d)	Millet rice separator	100 kg /h	1	1.5
(e)	Millet rava maker, 300 kg/h	50 kg /h	1	1.0
(f)	Roaster	15 kg/batch	1	2
(g)	Pulveriser	40kg/h	1	1
(h)	Flour sifter	250 kg/h	1	1
(i)	Flour blender	50 kg/h	1	1
(j)	Millet sorter and accessories	100 kg/h	1	7.5
(k)	Mini Packager		1	6.5
(l)	Bucket elevator		1	7.5
(m)	Continuous sealer		1	0.25
(n)	Extra sieves and miscellaneous			0.15
(o)	Weighing machine			0.15
(p)	Planetary Mixer			1
(q)	Rotary oven			6
(r)	Dough sheeter			2
(s)	Sealing machine			1
(t)	slicer			0.2
(u)	Miscellaneous tray, nozzels,			1.25

			Total	44.50
SUB TOTAL AMOUNT =				182.55
2	Food Testing Laboratory			
(a)	UV-Visible Spectrophotometer			AWI
(b)	Thin Layer Chromatography (TLC) Setup			1.00
(c)	Melting Point Apparatus			0.20
(d)	Weighing Balance		1 No	0.10
(e)	Moisture Analyzer	0.5 to 25 g	1 No	0.40
(f)	pH Meter		1 No	0.05
(g)	Refractometer		1 No	0.07
(h)	Texture Analyzer		1 No	3.00
(i)	Spectrophotometer	chamber volume:5 liter	1 No	2.20
(j)	Water Activity Meter		1 No	1.00
(k)	Viscometer		1 No	0.50
(l)	Fat Analyzer			2.00
(m)	Protein Analyzer	200 liters		2.00
(n)	Ash Content Furnace			1.00
(o)	Gas Chromatography (GC)			AWI
(p)	High-Performance Liquid Chromatography (HPLC)			AWI
(q)	Shelf-life Testing Chamber			2.00
(r)	Ethylene Analyzer			1.80
(s)	Pesticide Residue Testing Kit			0.70
(t)	Gluten Analyzer			1.50
(u)	Rapid Viscosity Analyzer (RVA)			1.00
(v)	Laminar Air Flow (LAF) Cabinet			2.00
(w)	Autoclave			AWI
(x)	Incubator (1 no.)			1.40
(y)	Colony Counter (3 no.s)			AWI
(z)	Microscope			AWI
(aa)	PCR Machine			4.00
			TOTAL AMOUNT	24.52
3	Construction of new building			99.99
4	Auxiliary Units like boilers, RO Plant, ETP etc.			20.00
			TOTAL AMOUNT	20.00
5	Mentoring Charges/ Consultancy			0.00
			Grand Total	327.06

AWI: Available with Institute

A. Shankar

PROFORMA FOR RULE 230(1) OF GFR 2017

UNDERTAKING

I, _____ s/o _____
R/o _____ (*Address*) _____, the
deponent do hereby solemnly affirm and declare on oath as under:-

1. That the deponent is the Competent authority in the Organization. (*Name of firm and address*) .
2. That the organization has not availed any financial assistance for the same purpose or the same component from the Ministry of Food Processing Industries in the past.
3. That the deponent do hereby affirm that the Organization will not apply/ has not applied for/ obtained any grant/ subsidy from any Central Government Ministry/ Department/ GoI organizations/ any agency of State / Central Government for the same purpose/ activity.
4. That all the documents, explanations/ information's etc. submitted by the organization from time to time are true, correct and complete to the best of its knowledge and belief.

Deponent

Verification:

Verified that the contents of this affidavit are true and correct to the best of the knowledge and belief of the deponent and no part of this affidavit is kept concealed therein. If anything is found false in this Affidavit subsequently deponent and organization shall alone be liable jointly and severally for action under the laws, hence verified at (*Place*) _____ on (*Date*) .

Deponent

ANNEXURE-III

(To be prepared on Non-Judicial Stamp paper of Rs.100/-)

SURETY BOND

KNOW ALL MEN BY THESE PRESENTS that we, M/s....., a (Type of organization) incorporated / registered under the (Name of the Act) and having its registered office at (hereinafter called the “Obligors”) are held fully and firmly bound to the President of India (herein after called the “Government”) for the sum of Rs..... (Rupeesonly) well and truly to be paid to the Government on demand and without a demur for which payment we firmly bind ourselves and our successors and assignees by these presents.

SIGNED on the day of in the year Two Thousand.....

WHEREAS on the Obligors’ request, the Government as per Ministry of Food Processing Industries’ Approval Letter No..... Dated.....(herein after referred to as the “Approval Letter”) which forms an integral part of these presents, and a copy whereof is annexed hereto and marked as Annexure-I, agreed to make in favour of the Obligors Grants-in-Aid of Rs. (Rupeesonly) for the purpose of (description of the project) at out of which the sum of Rs. (Rupees only) have been paid to the Obligors (the receipt of which the Obligors do hereby admit and acknowledge) on condition of the Obligors executing a bond in the terms and manner contained herein after which the Obligors have agreed to do.

NOW the conditions of the above written obligation is such that if the Obligors duly fulfill and comply with all the conditions mentioned in the approval letter, the above written Bond or obligation shall be void and of no effect. But otherwise, it shall remain in full force and virtue. The Obligors will abide by the terms & conditions of the Grants-in-Aid by the target dates, if any specified therein.

THAT the Obligors shall not divert the Grants-in-Aid and entrust execution of the Scheme or work concerned to another institution(s) or organization(s).

THAT the Obligors shall abide by any other conditions specified in this agreement and in the event of their failing to comply with the conditions or committing breach of the bond, the Obligors individually and jointly will be liable to refund to the President of India, the entire amount of the Grants-in-Aid with interest of 10% per annum thereon. If a part of the Grants-in-Aid is left unspent after the expiry of the period within which it is required to be spent, interest @10% per annum shall be charged upto the date of its refund to the Government, unless it is agreed to be carried over.

The Obligors agree and undertake to surrender / pay the Government the monetary value of all such pecuniary or other benefits which it may receive or derive / have received or derived through / upon unauthorized use of (such as letting out the premises on adequate or less than

adequate consideration or use of the premises for any purpose other than that for which the Grants-in-Aid was intended of the property) buildings created / acquired constructed largely from out of the Grants-in-Aid sanctioned by the Government of India, Ministry of Food Processing Industries or the administrative Head of the Department concerned. As regards the monetary value aforementioned to be surrendered / paid to the Government, the decision of the Government will be final and binding on the Obligers.

AND THESE PRESENTS ALSO WITNESS THAT the decision of the Secretary to the Government of India in the Ministry of Food Processing Industries on the question whether there has been breach or violation of any of the terms or conditions mentioned in the sanction letter shall be final and binding upon the Obligers

and

IN WITNESS WHEREOF these presents have been executed as under on behalf of the Obligers the day herein above written in pursuance of the Resolution No.....Dated.... passed by the governing body of the Obligers, a copy whereof is annexed hereto as Annexure-II and by for and on behalf of the president on the date appearing below: -

Signature of the AUTHORISED SIGNATORY
Signed for and on behalf of

(Name of the Obliger in block letters)
(Seal / Stamp of Organization)

1. Signature of witness

Name & Address

2. Signature of witness

Name & Address
