NAGALAND UNIVERSITY

(A Central University Established by the Act of Parliament No.35, 1989)
School of Agricultural Sciences & Rural Development
Medziphema Campus – 797 106(Nagaland
Email – nusasrdstiner@gmail.com

Ref.No.SAS/NU/STINER/GEN/4 (3)/2024- Date: 05-11-2026

STINER-TFC, NAGALAND CENTRE, NU: SAS, MEDZIPHEMA CAMPUS INVITES INTERESTED INDIVIDUALS AND ASPIRING ENTREPRENEURS FOR TECHNOLOGY INCUBATION UNDER THE PROJECT

Technology at the centre	Purpose	Services
Hatchery Unit	Egg Hatching of about 35,000-45,000 capacity	Technology, Handholding, Technical Assistance & Expert Inputs, Provision for work space/office, Assistance in marketing wherever applicable
Batch Type Through Circulation Dryer (15kgs capacity)	Drying of ginger, king chilli, garlic, cardamom, leafy vegetables *etc*	
Multi-Purpose Drier (36kgs capacity)	Drying of ginger, king chilli, garlic, cardamom, leafy vegetables *etc*	
Packaging Unit	For solid, liquid, powder & paste products.	
Mushroom Spawn Production & Cultivation	Spawn production capacity of about 10kg in one batch.	
Bio-Reactor/Fermenter	Microbes fermentation for bio-fertilizer production both in solid & Liquid form	
Oil Distillation Unit	Extraction & Distillation of essential oil from lemon grass & citronella.	
Jacquard Weaving Unit	Weaving of different products such as shawls, mekhela & muffler.	
Cardamom Drier	Drying capacity of 7-10 kgs	
Who can apply?	Entrepreneurs, startups, NGOs, SHGs, interested individuals *etc.*	
How to apply?	1) Log into www.nagalanduniversity.ac.in. 2) Go to incubation Facility and download the application form and EOI. 3) Fill up the application form and mail us at nusasrdstiner@gmail.com	
Last date of submission of EOI:	21st November, 2026	
Incubation Tenure	1 year from the date of signing the ToR (can be further renewed/discontinued).	
Incubation charge	As per the rate mentioned in the annexure.	
For Further Queries	6009144686/8794339190	

STINER-TFC, Nagaland Centre, NU, SAS, Medziphema campus is an innovative initiative of Ministry of Development of North East Region (MDoNER) and North East Council (NEC), GoI, through CSIR-NEIST, Jorhat.

Sd/-
AKALI SEMA
Project Incharge, STINER-TFC, Nagaland Centre
SAS: NU, Medziphema campus

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EXPRESSION OF INTEREST (EOI)

For availing STINER-TFC, Nagaland Centre, NU, SAS, Medziphema campus technology facilities for incubation and production

With an aim to serve NER for economic development of the people, specifically the farmers, artisans, youths, NGO's, start-ups and women community of the region through S&T intervention, the STINER 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/start ups/ NGOs / SHGs / individuals etc. are invited to take-up the facility for Incubation/Wet Leasing/commercial production through the **Application Form** attached herewith.

The suitability of the applicants will be determined by a committee based on the **terms and conditions** mentioned as enclosed herewith and the selected entrepreneurs/start ups/ NGOs / SHGs / individuals will have to sign a ToR with STINER-TFC, Nagaland Centre, NU, SAS, Medziphema campus if selected. In all concerns, the decision of the PI, STINER-TFC with approval of the authority will be final.

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TERMS AND CONDITIONS

For providing the STINER facilities for Incubation / Wet Leasing /Commercial production

A. General:

⇒ The applicant may be an entrepreneur, startup, NGO, SHG or any interested individual.
⇒ The first generation entrepreneurs and start-ups will be given preference.
⇒ If needed the individual facilities maybe provided to more than one applicant on time duration basis.
⇒ Emphasis will be given to cover more numbers of beneficiaries (direct or indirect) and business model of this type will be preferred.
⇒ The applicants have to fill the application forms attached herewith and submit along with the necessary supporting documents.
⇒ The fees that will be charged to the incubatee will be on the basis of the time of use and average power consumption of the technologies / facilities.
⇒ Additional fees of 10% of the Technology Use Cost will be charged monthly as centre overhead cost.
⇒ The fixed cost (Security deposit of one time) against each technology will be charged as per Annexure-I
⇒ The Terms of Reference (ToR) will be valid for period of one year from the date of signing ToR and can be further renewed/discontinued based on mutual agreement.

B. Specific:

⇒ The technology specific details related to individual facilities are enclosed. (Annexure-I & Annexure-II)

Annexure -I

Details of Technology available at STINER-TFC, Nagaland Centre, NU, SAS, Medziphema campus

Sl. No	Technology Name	Technology Details
1.	Hatchery Unit	• Setter (Double Setter , Capacity 30,000) • Hatcher (Hatcher capacity 10,000 eggs/week) • Setter cum Hatcher (5,000 eggs capacity)
2.	Batch Type Through Circulation Dryer	• Size : 150cm × 90cm×120cm • Capacity15kg per batch for chillies and up to 20kgs for other agricultural products
3.	Multi-Purpose Drier	• Size : 10 × 4×6 ft • Capacity:36kg per batch for chillies and up to 50 for other agricultural products
4.	Packaging Unit	• Fully automatic form fill seal weigh filling system (dried products) with output speed of 14-15 pouches/min for 100gm to 500gm. • Fully automatic form fill seal weigh filling system for powder products with output speed of 14-15 pouches/min for 100gm to 500gm. • Fully automatic form fill seal weigh filling system for paste pouch packaging system with output speed of 15-20 pouches/min for 200gm to 1000gm. • Induction Automatic Cap Sealing System with capacity of 10-15 sealing per minute • Pedal operated motorized Lug cap sealing system with capacity of 20 capped bottles per min • Double head type semi-automatic liquid filling system with filling capacity of 8-10 units per minute capable of filling 2ml to 500ml with precision • Shrink tunnel machine with adjustable speed of 5-12.5m/min
5.	Mushroom Spawn Production & Cultivation	• BOD Incubator (400 L) 3 Nos • Vertical Auto Clave (180 L) 3 Nos &1 No (78L) • Laminar Air Flow 3 Nos of size 2×2×2 ft • Refrigerator 2 Nos (Double Door) • Mushroom Cultivation Room (16 × 12) ft
6.	Bio-reactor/Fermenter	• Volumetric capacity 700 litres and working volume 540 litres
7.	Oil Distillation Unit	• Tilting Type Oil Extraction Plant with 500kg capacity
8.	Jacquard Weaving Unit	• Jacquard Loom (3 Nos) • Wire Heald (1 No) • Hack Frame (1 No) • Bamboo Chereki (1 No) • Winding Charka (1 No) • Creel Frame (1 No) • Wrapping Drum (1 No)
9.	Cardamom Drier	• Drier capacity of 7-10kgs

Annexure: II

Cost of Technologies for Incubation under STINER-TFC, SAS, NU, Medziphema campus:

1. Hatchery Facilities:

Item	**Cost**	**Remarks**
a) Fixed Cost	10,000	Security Deposit (One Time)
b) Technology Use Cost	4,536	To be paid on monthly basis
c) Centre Overhead Cost (10% of b)	453	To be paid on monthly basis

Break Up of Cost		
Sl No.	Particulars	Rate
1.	Power Consumption	1.5 KW/hr
2.	Running Time/day	24Hrs
3.	Number of Days	21
4.	Rate/KW=₹6	₹6
	Total	**1.5×24×21×6=4536**

2. Batch Type Through Circulation Dryer (Capacity 15kgs):

Item	**Cost**	**Remarks**
a) Fixed Cost	3,000	Security Deposit (One Time)
b) Technology Use Cost	1248	To be paid on monthly basis
c) Centre Overhead Cost (10% of b)	124	To be paid on monthly basis

Break Up of Cost		
Sl No.	Particulars	**Rate**
1.	Power Consumption	1 kW/hr
2.	Running Time/day	8 Hrs
3.	Number of Days	26
4.	Rate/kW=₹6	₹6
	Total	**1×8×26×6=₹1,248**

3. Multi-Purpose Drier (Capacity 36kgs):

Item	**Cost**	**Remarks**
a) Fixed Cost	5,000	Security Deposit (One Time)
b) Technology Use Cost	1872	To be paid on monthly basis
c) Centre Overhead Cost (10% of b)	187	To be paid on monthly basis

Break Up of Cost		
Sl No.	Particulars	**Rate**
1.	Power Consumption	1.5 kW/hr
2.	Running Time/day	8 Hrs
3.	Number of Days	26
4.	Rate/kW=₹6	₹6
	Total	**1×8×26×6=₹1,872**

4. Packaging Unit:

Item	**Cost**	**Remarks**
a) Fixed Cost	10,000	Security Deposit (One Time)
b) Technology Use Cost	4,992	To be paid on monthly basis
c) Centre Overhead Cost (10% of b)	499	To be paid on monthly basis

Break Up of Cost		
Sl No.	Particulars	**Rate**
1.	Power Consumption	4 kW/hr
2.	Running Time/day	8 Hrs
3.	Number of Days	26
4.	Rate/KW=₹6	₹6
	Total	**4×8×26×6=₹4,992**

5. Mushroom Spawn Production & Cultivation:

Item	**Cost**	**Remarks**
a) Fixed Cost	10,000	Security Deposit (One Time)
b) Technology Use Cost	6,240	To be paid on monthly basis
c) Centre Overhead Cost (10% of b)	624	To be paid on monthly basis

Break Up of Cost		
Sl No.	**Particulars**	**Rate**
1.	Power Consumption	5 kW/hr
2.	Running Time/day	8 Hrs
3.	Number of Days	26
4.	Rate/KW=₹6	₹6
	Total	**5×8×26×6=₹6,240**

6. Bio-Reactor/Fermenter:

Item	**Cost**	**Remarks**
a) Fixed Cost	5,000	Security Deposit (One Time)
b) Technology Use Cost	3,120	To be paid on monthly basis
c) Centre Overhead Cost (10% of b)	312	To be paid on monthly basis

Break Up of Cost		
Sl No.	Particulars	**Rate**
1.	Power Consumption	2.5 kW/hr
2.	Running Time/day	8 Hrs
3.	Number of Days	26
4.	Rate/KW=₹6	₹6
	Total	**1×8×26×6=₹3,120**

7. Oil Distillation Unit:

Item	Cost	Remarks
a) Fixed Cost	5,000	Security Deposit (One Time)
b) Technology Use Cost	1,000	To be paid on monthly basis
c) Centre Overhead Cost (10% of b)	100	To be paid on monthly basis

8. Jacquard Weaving Unit

Item	Cost	Remarks
a) Fixed Cost	5,000	Security Deposit (One Time)
b) Technology Use Cost	1,000	To be paid on monthly basis
c) Centre Overhead Cost (10% of b)	100	To be paid on monthly basis

9. Cardamom Drier

Item	Cost	Remarks
a) Fixed Cost	2,000	Security Deposit (One Time)
b) Technology Use Cost	300	To be paid on monthly basis
c) Centre Overhead Cost (10% of b)	30	To be paid on monthly basis