भाकृअनुप-राष्ट्रीय प्राकृतिकरेशा अभियांत्रिकी एवं प्रौद्योगिकी संस्थान
ICAR-National Institute of Natural Fibre Engineering and Technology
भारतीय कृषि अनुसंधान परिषदINDIAN COUNCIL OF AGRICULTURAL RESEARCH
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F.No.: 12(1)/Adm.III/NINFET/ICAR Information/26-27 Date: 14.09.2026

ORDER FOR USER CHARGES TO BE LEVIED BY ICAR-NINFET, KOLKATA

The approval of the Competent Authority, ICAR-NINFET Kolkata is hereby conveyed regarding **review of the user charges of various tests/services levied by ICAR-NINFET, KOLKATA** and the details of which may be found in the tables as mentioned below:

A. Fibre Testing Charges:

Sl. No.	Type of Service	Minimum Quantity of sample / test	Test Method/Standard		Test Fees (Rs.) / Sample	GST %	HSN Code
			For Jute	For Mesta			
1.	Colour of jute & mesta fibre	1.0 Kg (Full length of reed)	IS 7032 (Part 9)	IS 7032 (Part 9)	1000/-	18%	998346
2.	Bundle Strength of jute & mesta fibre	1.0 Kg (Minimum length 15 cm)	IS 7032 (Part 7)-1986	IS 7032 (Part 7)-1986	1000/-	18%	998346
3.	Fineness of jute & mesta fibre	1.0 Kg (Minimum length 10 cm)	IS 7032 (Part 8)-1986	IS 7032 (Part 8)-1986	1000/-	18%	998346
4.	Root content of jute & mesta fibre	1.0 Kg (Full length of reed)	NINFET/STM-06:2023	IS 7032 (Part 3)-1986	1000/-	18%	998346
5.	Defects of jute & Mesta fibre	1.5 Kg (Full length of reed)	IS 7032 (Part 4)-1986	IS 7032 (Part 4)-1986	1000/-	18%	998346
6.	BIS grading (Instrumental method)	2 Kg (Full length of reed)	IS 271:2020	IS: 9846:1981	5000/-	18%	998346
7.	BIS grading (Hand & Eye method)	2 Kg (Full length of reed)	IS 271:2020	IS: 9864:1981	3000/-	18%	998346
8.	Colour other than jute & mesta fibre	750 gm (Full length of reed)	IS 7032 (Part 9)		1000/-	18%	998346
9.	Bundle Strength other than jute & mesta fibre	1.0 Kg (Minimum length 15 cm)	IS 7032 (Part 7)-1986		1000/-	18%	998346
10.	Fineness other than jute & mesta fibre	250 gm (Minimum length 10 cm)	Gravimetric method		2000/-	18%	998346
11.	Fibre Diameter	50 g	Optical Method		1500.00	18 %	998346
12.	Single fibre strength	100g (Minimum length 10 cm)	IS 235:1989		2500.00	18 %	998346
13.	Fibre to fibre friction	300 g	NINFET Method		1000.00	18 %	998346

B. Sophisticated Physical and Chemical Test of Natural Fibres:

Sl. No.	Type of Service	Instrument/ Method Used	Minimum quantity of Sample per test	Test Fees/Service Charges (Rs.)/ Sample	GST %	HSN Code
1.	Determination of Fat &wax content	NINFET/STM-01:2023	50g	2000	18%	998346
2.	Determination of Lignin content	NINFET/STM-02:2023	50g	2500	18%	998346
3.	Determination of Alpha Cellulose content	NINFET/STM-03(AC):2023	50g	2500	18%	998346
4.	Determination of Hemi-cellulose content	NINFET/STM-03(HM):2023	50g	2000	18%	998346
5.	Determination of Pectin content	NINFET/STM-04:2023	50g	2000	18%	998346
6.	FTIR with ATR Spectral range from 500 to 4000 cm^{-1}	Bruker, Germany: Model ALPHA (FTIR with ATR mode)	1g	1500/-	18%	998346
7.	Microscopic image acquisition	Nikon (SMZ 18)	Sample size is 5x 5 cm (3samples).	1000/-	18%	998346
8.	Colour index (Whiteness/Yellowness)	Premier Colour (Scan SS6200)	Sample size is 25 x 25 cm (3 samples)	2500/-	18%	998346
9.	Particle Size determination	Malvern (ZSU 3100	20 ml dispersed Sol	2500/-	18%	998346
10.	Zeta Potential determination	Malvern (ZSU 3100	20 ml dispersed Sol	2500/-	18%	998346

C. Yarn Test:

Sl. No.	Type of Testing	Method	Sample Size	Test Fees/Service Charges (Rs.)/sample	GST %	HSN Code
1.	Yarn Count	IS 570:2018 (Jute) ASTM D 1907	5 bobbins	750.00	18 %	998346
2.	Yarn abrasion tester	Computerized Mag Abrasion tester (SITRA)	5 bobbins	1000.00	18 %	998346
3.	Yarn twist	IS 832 (Part II):2021	5 bobbins	750.00 (single) 800.00 (ply)	18 %	998346
4.	Yarn Strength	IS 1670: 2022	5 bobbins	2500.00	18 %	998346
5.	Yarn Appearance	ASTM D 2255	5 bobbins	500.00	18 %	998346
6.	Moisture Content of Jute Yarn	ASTM D2654	250gm	750/-	18%	998346
7.	Moisture regain of Jute Yarn	ASTM D2654	250gm	750/-	18%	998346

D. Fabric Test:

Sl. No.	Type of Testing	Method	Sample Size	Test Fees/Service Charges (Rs.)/sample	GST %	HSN Code
1.	TIV of oven and non-oven sample (in 'tog' unit)	NINFET developed method	(32 cm X 32 cm)	1500/-	18	998346
2.	Warp & Weft density	IS 1963:2004	3 m^2	750.00	18 %	998346
3.	Yarn crimp (in fabric)	ASTM D 3883	5 m^2	750.00	18 %	998346
4.	Yarn count (in fabric)	ASTM D 1059	5 m^2	750.00	18 %	998346
5.	Fabric weight per unit area	ASTM D 3776	5 m^2	750.00	18 %	998346
6.	Fabric thickness	ASTM D 1777	2 m^2	750.00	18 %	998346
7.	Trapezoidal Tearing Strength	ASTM D 5587	3 m^2	1750.00	18 %	998346
8.	Fabric tensile strength	IS 1969 Part 1 Strip method	5 m^2	2250.00	18 %	998346
9.	Fabric Seam Strength	IS 9030:1979	5 m^2	2000.00	18 %	998346
10.	Air Permeability	IS 11056:1984	2 m^2	1250.00	18 %	998346

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Sl. No.	Type of Testing	Method	Sample Size	Test Fees/Service Charges (Rs.)/sample	GST %	HSN Code
11.	Cover factor	NINFET Method	1 m^2	500.00	18 %	998346
12.	Crease recovery	IS 4681	5 m^2	1000.00	18 %	998346
13.	Fabric stiffness	ASTM D 1388	2 m^2	1000.00	18 %	998346
14.	Abrasion resistance	IS 12673:1989	5 m^2	2000.00	18 %	998346
15.	Bag testing (dimension, weight, thread density, fabric strength, seam strength, oil content and moisture)	-	5 number	5000.00	18 %	998346
16.	Fabric bending load (rigid and Semi rigid fabric)	NINFET method	3 m^2	1750.00	18 %	998346
17.	Flame retardancy test	IS 11871	3 m^2	1500.00	18 %	998346
18.	Fabric friction	ASTM D 1894	2 m^2	1750.00	18 %	998346
19.	Compressibility & recovery (nonwoven)	ASTM D 6571	2 m^2	1750.00	18 %	998346
20.	Computerized drape test	NINFET method	3 m^2	1000.00	18 %	998346
21.	Absorbency	ISO 20158	3 m^2	750.00	18 %	998346
22.	Moisture Content of Jute Fabric	ASTM D2654	250gm	750.00	18%	998346
23.	Colour Strength for Whiteness Index of Jute Fabric*	ASTM E313	Sample size is 25 x 25 cm (3 samples)	1000/-	18%	998346
24.	Colour Strength for Yellowness Index of Jute Fabric*	ASTM E313	Sample size is 25 x 25 cm (3 samples)	1000/-	18%	998346
25.	Light fastness testing (Xenotest 150S+ of ATLAS)	ISO 105 - B02	Sample size is 30 x 30 cm (5 samples)	2500.00	18%	998346
26.	Washing fastness of dyed samples		Sample size is 100 x 100 cm	1500.00	18%	998346

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E. Geotextile Test:

Sl. No.	Type of Testing	Method	Sample Size	Test Fees/Service Charges (Rs.)/sample	GST %	HSN Code
1.	Apparent opening size	ASTM D 4751-04	5 m^2	1750.00	18 %	998346
3.	Index puncture	ASTM D 4833-07	3 m^2	1750.00	18 %	998346
4.	Static puncture	ASTM D 6241-04	3 m^2	1750.00	18 %	998346
5.	Cone drop test	ISO 134332006(E)	3 m^2	750.00	18 %	998346
6.	Wide width tensile	ASTM D 4595-05	3 m^2	2500.00	18 %	998346
7.	Grab test	ASTM D 4632-08	3 m^2	2000.00	18 %	998346

F. Spinning and Weaving:

Sl. No.	Type of Testing	Method	Sample Size	Test Fees/Service Charges (Rs.)/sample	GST %	HSN Code
1.	Spinning/Spinnability of Jute and allied fibres	NINFET	5 kg	6000+1500 for additional count	18 %	998346
2.	Mechanical processing upto sliver of jute and other fibres	NINFET	5 kg	2500.00	18 %	998346
3.	Breakage study of yarn	NINFET	15 bobbins	1000.00	18 %	998346
4.	Twisting/ Plying	NINFET	5 kg	50/ kg	18 %	998346
5.	Needle punched nonwoven fabric	NINFET	5 kg	2500/2 m^2 upto 800 GSM & above 800 GSM 3500/2 m^2	18 %	998346
6.	Adhesive/thermal bonded fabric preparation	NINFET	5 kg	2700/2 m^2	18 %	998346
7.	Woven fabric (customized)	NINFET	Min. 3m	750/ m	18 %	998346
8.	Chemical treatment of jute and allied fibre for mechanical processing	NINFET	1 kg	2000.00	18 %	998346

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G. Other Testing Charges:

Sl. No.	Test & Instrument	Instrument/ Method Used	Sample Size	Test Fees/Service Charges (Rs.)/sample	GST %	HSN Code
1.	Testing of Composite (Tensile/ Flexural/ ILSS)	INSTRON 5967 of 30kN capacity	Sample size is 30 x 30 cm (5 samples) for each testing	2500.00	18%	998346
2.	Testing of Particle board (Tensile/ Flexural/ Impact)	INSTRON 5967 of 30kN capacity	Sample size is 30 x 30 cm (5 samples) for each testing	2000.00	18%	998346
3.	Testing of Paper (GSM, Tensile strength, Folding endurance, Bursting strength & Tearing Strength)	Basis Weight (GSM) Tensile strength tester Folding endurance Tester Bursting Strength Tester Tearing strength Tester	Sample size is 100 x 100 cm (5 samples)	@ Rs.1000/- per test For all 5 tests Rs.4000/-	18%	998346
4.	SEM	SNE 3200M (Magnification upto 60,000X)	Non-insulating & non-living sample in solid/dust form (Minimum of 2 grams)	@ Rs.2000/- per sample (3 images for 01 sample)	18%	998346
5.	XRD	Rikagu, Miniflex 600C	Dried sample in powder form (Minimum of 5 grams)	@ Rs.2500/- per sample	18%	998346
6.	TGA	Nexta STA 200	Dried non-metallic sample (Minimum of 5 grams)	@ Rs.2500/- per sample	18%	998346

H. Analytical services of different parameters for estimation of soil, plant and compost samples:

Sl. No.	Parameters	* Charge (Rs. / Sample)
1.	pH	250
2.	EC	250
3.	Organic Carbon	500
4.	Total N	500
5.	Total P	500
6.	Total K	500
7.	Available N	500
8.	Available P	500
9.	Available K	500
10.	Micronutrients (Fe, Zn, Mn, Cu, Al, Mo)	500 per element
11.	Heavy metals (Pb, Cd, Cr)	1000 per element
12.	Compost (Total N, P and K)	1500

Note: GST 18% will be charged extra

I. Guest House Charges:

Sl. No.	Category	REVISED RATE as per L.N. GAC-12-4/2023-E&M dated 10th October, 2023 w.e.f. 15.10.2023					
		VIP Suit	SH Annex	Training Hostel		Farmers Hostel	Ladies' Hostel
				AC	Non AC		
1.	Serving & retired officers of NARS (ICAR/SAU) on private visit	800.00	500.00	500.00	300.00	---	300.00
2.	Serving & retired officers of NARS (ICAR/SAU) on official visit	1500.00	750.00	750.00	450.00	---	300.00
3.	Serving Officers of Central/State/Autonomous organizations/PSUs on official or private visit	2000.00	1000.00	1000.00	800.00	---	300.00
4.	Private visitors i.e, other than ICAR, SAUs, Central or State Govt. etc.	2500.00	1500.00	1500.00	1000.00	---	300.00
5.	Foreign Visitors (SAARC Nation)	3500.00	3000.00	3000.00	2000.00	---	---
6.	Foreign Visitors (other than SAARC Nation)	4500.00	4000.00	4000.00	3000.00	---	---
7.	Dormitory (per bed of approx. 6ft. x 3ft.)	---	---	---	---	100.00	---

J. HRD Fees:

Sl. No.	Particulars	Fees (including GST)
1.	General Exposure visit of Students/Farmers	Free of cost
2.	Exposure visit for educational purpose (with certificate)	Rs.500/- per head
3.	Summer/Winter Internship/Attachment Training for UG students	
	a) Upto 15 days	Rs.1,500/- per student
	b) Upto 30 days	Rs.3,000/- per student
	c) Upto 60 days	Rs.5,000/- per student
	d) Upto 3 months	Rs.10,000/- per student
	e) 03 – 06 months	Rs.15,000/- per student
4.	PG student for training / dissertation / research work	As per ICAR guidelines, i.e, i. @Rs. 20,000/- for upto duration of 03 months ii. @Rs. 30,000/- per semester for the work exceeding three months.

K. Room Rent Details of Business Incubation:

Room No.	Room Size (sq. mm)	Room rent for 1st 06 months including service charges (Rs.)	Room rent for after 06 months including service charges (Rs.)	Security Deposit (Rs.)
1	4000 x 3950	5500	11000	22000
2	4000 x 4000	5500	11000	22000
3	4000 x 3700	5500	11000	22000
4	4000 x 3700	5500	11000	22000
5	4000 x 4100	5500	11000	22000
6	4000 x 2700	3300	6600	13200
7	4000 x 4250	5500	11000	22000
8	2750 x 3250	3300	6600	13200
9	4000 x 4250	5500	11000	22000
10	4000 x 2700	3300	6600	13200

Room No.	Room Size (sq. mm)	Room rent for 1st 06 months including service charges (Rs.)	Room rent for after 06 months including service charges (Rs.)	Security Deposit (Rs.)
11	4000 x 4100	5500	11000	22000
12	4000 x 3450	5500	11000	22000
13	4000 x 4250	5500	11000	22000
14	3700 x 2100	3300	6600	13200

L. Auditorium and Conference Hall Charges:

Name	Facility	Sitting capacity	Charges	Time	Remarks	Price
Auditorium	Auditorium With computer With projector	100	Rs. 8,000/- + Rs. 1000/- Rs. 1000/-	10:00 Hrs to 17:00 Hrs (only during office hours)	Beyond office hours for every additional one hour @ Rs. 1,500/-	Rs. 8,000/-
Conference Hall	Conference Hall With computer With projector	50	Rs. 5,000/- + Rs. 1000/- Rs. 1000/-	10:00 Hrs to 17:00 Hrs (only during office hours)	Beyond office hours for every additional one hour @ Rs. 1,000/-	Rs. 5,000/-

M. REVISED CALIBRATION CHARGES

Sl. No.	Name of the Instrument	Model No.	Basic price (Rs.)	Revised calibration charges (Rs.)	GST % Extra
1.	Electronic Fibre Bundle Strength Tester (Semi-Auto)	NINFET-EFBST-SA-01	95000	7125	18%
2.	Digital Fineness Meter for Jute	NINFET-DFM-J01	50000	3750	18%
3.	Digital Fineness Meter for Multiple ibres	NINFET-DFM-MF-01	115000	8625	18%
4.	Thermal Insulation Value Tester	NINFET-TIV-01	120000	9000	18%
5.	Digital Colour & Lustre Meter for Multiple Fibres	NINFET-DCLM-MF-01	85000	6375	18%
6.	Automatic Electronic Fibre Bundle Strength Tester for Multiple Fibres	NINFET-AEFBST-MF-01	180000	13500	18%

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Sl. No.	Name of the Instrument	Model No.	Basic price (Rs.)	Revised calibration charges (Rs.)	GST % Extra
7.	Bundle Strength Tester for Jute fibre (Manual Type)	NINFET-FBST-01	60000	4500	18%
8.	Airflow fineness tester (Manual type)	NINFET-AFT-01	60000	4500	18%

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ASSISTANT ADMINISTRATIVE OFFICER, ADM –IV

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1. **All Heads and In-charge of Divisions/Sections/Unit/Cells**
2. **P.S to Director**
3. **I/C AKMU, with a request to publish & update the data on the Institute Website**
4. **Dr. L.Ammayappan, Pr. Scientist & V.O.**