ANNEXURE

PRICE LIST OF VARIOUS GOODS & SERVICES PRODUCED & PROVIDED AT ICAR NINFET

A. Price of Instrument/ Machinery

Sl No	Name of Instrument/ Machinery	Model No	Price (Rs.)	GST % extra	HSN Code	MoA/Licence Agreement
1.	Automatic Electronic Fibre Bundle Strength Tester for Multiple Fibres (with PC interface)	NINFET-AEFBST-MF01	1,80,000.00	18%	(HSN: 9024100)	M/s Deep Micro System
2.	Auto speed controller of spinning frame (without motor)	NINFET - ASCSF-01	1,20,000.00	18%	(HSN: 9801)	-
3.	Bulk Density Meter	NINFET - BDM-01	10,000.00	18%	(HSN: 9801)	-
4.	Colour & Lustre Meter	NINFET - CLM-01	25,000.00	18%	(HSN: 9801)	-
5.	Digital Colour Lustre Meter (Laboratory Type)	NINFET - DCLM-LT01	60,000.00	18%	(HSN: 9801)	M/s Deep Micro System
6.	Digital Colour Lustre Meter for multiple fibres	NINFET - DCLM-MF01	85,000.00	18%	(HSN: 84714900)	M/s Deep Micro System
7.	Digital Colour Range Indicator (Handy type)	NINFET-DCRI-HT01	8,000.00	18%	(HSN: 9801)	M/s Deep Micro System
8.	Digital Fineness Meter for Jute*	NINFET-DFM-J01	50,000.00	18%	(HSN: 9801)	M/s Deep Micro System
9.	Digital Fineness Meter for multiple fibres (Ramie, Sunhemp, Sisal, Flax)	NINFET-DFM-MF01	1,15,000.00	18%	(HSN: 84714900)	M/s Deep Micro System
10.	Digital Moisture Meter for Jute (Handy Type)	NINFET-DMM-HT01	8,000.00	18%	(HSN: 9801)	M/s Deep Micro System
11.	Digital Moisture Meter (Laboratory Type with probes)	NINFET-DMM-LT01	85,000.00	18%	(HSN: 9801)	M/s Deep Micro System
12.	Electronic Fibre Bundle Strength Tester for Jute (Semi-Auto)	NINFET-EFBST-SA01	95,000.00	18%	(HSN: 9024100)	M/s Deep Micro System
13.	Portable Hard Fibre Tensile Tester (without computer)	NINFET-PHFTT-01	3,00,000.00	18%	(HSN: 9801	-
14.	Portable Hard Fibre Tensile Tester (with computer)	NINFET-PHFTT-02	3,60,000.00	18%	(HSN: 9801	-
15.	Power Jute Ribboner	NINFET-PJR-01	75,000.00	18%	(HSN: 9801)	-
16.	Ramie	NINFET-	7,00,000.00	18%	(HSN: 9801	-

Sl No	Name of Instrument/ Machinery	Model No	Price (Rs.)	GST % extra	HSN Code	MoA/Licence Agreement
	Degumming Plant (10 Kg. capacity)	RDP-01				
17.	Thermal Insulation Value Tester (with PC interface)	NINFET-TIVT-01	1,20,000.00	18%	(HSN: 9024100)	M/s Deep Micro System
18.	Handy Jute Fibre Bundle Strength Tester for Farmers	NINFET-HJFBST-01	6,000.00	Nil	8201	-
19.	Fibre Bundle Strength Tester	NINFET-FBST-01	60000.00	18%	9024	-
20.	Airflow Fineness Tester	NINFET-AFT-01	60000.00	18%	9024	-
21.	Banana pseudo-stem fibre extractor	NINFET-BPSFS-01	1,30,000/-	18%	9024	M/s Joy Maa Tara Enterprise
22.	Pineapple leaf fibre extractor	NINFET-PLFE-01	1,40,000/-	18%	9024	M/s Joy Maa Tara Enterprise
23.	Sisal leaf fibre extractor	NINFET-SLFE-01	1,50,000/-	18%	9024	-
24.	Flax stem fibre extractor	NINFET-FSFE-01	95,000/-	18%	9024	-

B. Calibration Charges of Equipments

Sl. No.	Name of the Instrument	Model No	Basic Price (Rs.)	Calibration Charge (Rs.)	GST % extra	HSN Code
1	Electronic Fibre Bundle Strength Tester (Semi Auto)	NINFET-EFBST-sa-01 (CAL)	95000.00	4500.00	18%	9028
2	Digital Fineness Meter for Jute	NINFET - DFM-J01(CAL)	50000.00	2500.00	18%	9028
3	Thermal Insulation Value Tester	NINFET -TIV-01(CAL)	120000.00	6000.00	18%	9028
4	Digital Colour range indicator (Handy type)	NINFET - DCRI-HT01(CAL)	8000.00	400.00	18%	9028
5	Digital ColourLustre Meter (Laboratory type)	NINFET - DCLM-LT-01(CAL)	60000.00	3000.00	18%	9028
6	Digital ColourLustre Meter for multiple fibres	NINFET - DCLM-MF-01(CAL)	85000.00	4000.00	18%	9028
7	Digital Fineness Meter for multiple fibres	NINFET - DFM-MF-01(CAL)	115000.00	5500.00	18%	9028
8	Automatic electronic fibre bundle strength tester for multiple fibres	NINFET T-aefbst-mf-01(CAL)	180000.00	9000.00	18%	9028
9	Bundle Strength Tester	BST/Z/154 (CAL)	60,000/-	3,000.00	18%	9028

C. Natural Fibre Testing

Sl No	Types of Service	Minimum quantity of Sample per test	Fees/ Service Charges (Rs.)	GST%	SAC CODE
1.	BIS (ISI) grading by instrumental method (Colour & Lustre)	1.5 Kg	200.00	18%	998346
2.	BIS (ISI) grading by instrumental method (Bundle Strength)	1.5 Kg	500.00	18%	998346
3.	BIS (ISI) grading by instrumental method (Airflow Fineness)	1.5 Kg	500.00	18%	998346
4.	BIS (ISI) grading by instrumental method (Bulk Density)	1.5 Kg	250.00	18%	998346
5.	Strength (other than Jute)	500 gm	500.00	18%	998346
6.	Fineness (other than Jute)	500 gm	500.00	18%	998346
7.	Colour & Lusture (other than Jute)	500 gm	200.00	18%	998346
8.	Bulk Density(other than Jute)	500 gm	250.00	18%	998346
9.	BIS Grading of Jute and allied fibres with report	1.5 Kg	2500.00	18%	998346
10.	Moisture regain/ percentage of moisture (Fibre / Yarn/ Fabric)	250 g	200.00	18%	998346
11.	Fibre weight per unit length (fineness) Airflow fineness	250 g	500.00	18%	998346
12.	Fibre weight per unit length (fineness) Gravimetric Fineness	250 g	500.00	18%	998346
13.	Alkali solubility of animal fibre/ fabric etc	100 g	200.00	18%	998346
14.	pH measurement	100 g/ 100 ml	100.00	18%	998346
15.	Cu no./ Ba activity no. / Methylene Blue absorption	10 g	300.00 each	18%	998346
16.	Identification of fibre (microscopic / chemical)	250 g	300.00 each	18%	998346
17.	(a) Blend analysis of yarn (b) Quantitative in (%) Two-component	500 g	1000.00	18%	998346
18.	(a) Blend analysis of yarn/ fabric (b) Quantitative in (%) Extra charge for each additional component	500 g/ 1sq mtr	500.00	18%	998346
19.	Single fibre strength & elongation at break (BIS 235 Instron)	300 g	1500	18%	998346
20.	Cyclic loading -Creep/Stress relaxation (Fibre/yarn/fabric)	300g	1500	18%	998346

Sl No	Types of Service	Minimum quantity of Sample per test	Fees/ Service Charges (Rs.)	GST%	SAC CODE
	(ASTM D3822/ Instron)				
21.	Fibre diameter & cross-section picture, l/b ratio Projection microscope (Projectina) (IS 667 Microscopic)	300g	1500	18%	998346
22.	Fibre rigidity (NINFET)	300 g	500	18%	998346
23.	Avg fibre length, length distribution (Raw/sliver) (ASTM D1575/Manual)	500 g	1500	18%	998346
24.	Fibre to Fibre Friction (NINFET Inclined plain)	300 g	500	18%	998346
25.	Soil Burial test (fibre/yarn/fabric) (IS 1623)	2 kg, 5 m2	1000	18%	998346
26.	Stability of emulsion	500 ml	200.00	18%	998346

D. Sophisticated Physical and chemical Test of Natural Fibres

Sl No	Type of Service	Instruments Used	Minimum quantity of Sample per test	Fees/ Service Charges (Rs.)	GST %	SAC CODE
1.	FTIR Spectrophotometer - Automated Fourier transform infrared spectrophotometer with ATR Mode and Spectral range from 500 to 4000 cm	Bruker, Geremany: Model ALPHA (FTIR with ATR mode)	1 g	1000.00	18%	998346
2.	HPLC analysis	HPLC	10 g	3000.00	18%	998346
3.	Elemental analysis	AAS	50 g	500.00 per element	18%	998346
4.	Closely woven/ dense nonwoven/ film/ geomembrane	Capillary Flow Porometry study	2.0 x 2.0 m	1500.00	18%	998346
5.	Surface area	BET surface area analyser instrument (Smart Sorb 92/93)		1500.00	18%	998346
6.	Pore volume and/or Pore diameter			1000.00	18%	998346
7.	Determination of Cellulose content		50 g	2000.00	18%	998346
8.	Determination of lignin content		50 g	2000.00	18%	998346
9.	Determination of hemi-cellulose content		50 g	1500.00	18%	998346

Sl No	Type of Service	Instruments Used	Minimum quantity of Sample per test	Fees/ Service Charges (Rs.)	GST %	SAC CODE
10.	Determination of fat & wax content		50 g	1000.00	18%	998346
11.	Determination of pectin content		50 g	1500.00	18%	998346
12.	Ash content		50 g	1000.00	18%	998346

E. Yarn Tests						
Sl No	Type of Testing	Method	Sample Size	Testing Fee (Rs.) / sample	GST%	SAC
1.	Yarn Count & CV%	ASTM D 1097	5 bobbins	100.00	18%	998346
2.	Yarn Twist & CV%	IS 832	5 bobbins	200.00 (single) 300.00 (ply)	18%	998346
3.	Yarn Strength & elongation	IS 1670	5 bobbins	1000.00	18%	998346
4.	Oil/wax Content	IS-2969	500 g	750.00	18%	998346
5.	Yarn abrasion	ASTM D 6611	5 bobbins	500.00	18%	998346
6.	Yarn appearance	ASTM D 2255	5 bobbins	500.00	18%	998346

F.Fabric tests						
Sl No	Type of Testing	Method	Sample Size	Testing Fees(Rs.) /sample	GST%	SAC
1.	Warp and Weft Density	IS 1963	3 m2	200	18%	998346
2.	Yarn Crimp (in fabric)	ASTM D3883	5 m2	200	18%	998346
3.	Yarn Count (in fabric)	ASTM D 1059	5 m2	300	18%	998346
4.	Fabric Weight per unit area	ASTM D3776	5 m2	500	18%	998346
5.	Fabric thickness	ASTM D 1777	2 m^2	400	18%	998346
6.	Fabric Tensile Strength	BIS 1969	5 m2	1000	18%	998346
7.	Seam Strength	IS 9030	5 m2	1000	18%	998346
8.	Tearing Strength	ASTM D 4533 Instron	3 m2	1000	18%	998346

F.Fabric tests						
Sl No	Type of Testing	Method	Sample Size	Testing Fees(Rs.) /sample	GST%	SAC
9.	Air Permeability	ASTM D 737	2 m2	500	18%	998346
10.	Cover factor	BIS 4355	1 m2	200	18%	998346
11.	Crease Recovery	BIS 4681	5 m2	500	18%	998346
12.	Fabric Stiffness	ASTM D1388	2 m2	750	18%	998346
13.	Abrasion Resistance	BIS 12673	5 m2	1,000	18%	998346
14.	Bag testing (dimension, weight, thread density, strength, seam strength)	-	5 numbers	1500	18%	998346
15.	Fabric bending load (Rigid and semi rigid fabric)	NINFET	3 m2	1,000	18%	998346
16.	Flame retardancy test	IS 11871	2 m2	1,000	18%	998346
17.	Fabric friction	ASTM D1894	2 m^2	1000	18%	998346
18.	Compressibility & recovery (nonwoven)	ASTM D6571 Instron	2 m^2	1000	18%	998346
19.	Electrical resistance	ASTM D257	2 m^2	1000	18%	998346
20.	Fabric Shrinkage	IS 177	1m^2	200	18%	998346
21.	Brusting Strength	ASTM D3783	3 m2	500	18%	998346
22.	Apparent opening size (AOS)	ASTM D 4751-04	5 m2	1000	18%	998346
23.	In plane water permeability test	ASTM D4716	3 m2	1000	18%	998346
24.	Index Puncture	ASTM D4833	3 m2	1000	18%	998346
25.	Static/ CBR Puncture	ASTM D6241	3 m2	1000	18%	998346
26.	Cone Drop test	ISO 134332006(E)	3 m2	500	18%	998346
27.	Interface frictional test	ASTM D6243	3 m2	1000	18%	998346
28.	Pull out test	ASTM D6706	3 m2	1000	18%	998346

F.Fabric tests						
Sl No	Type of Testing	Method	Sample Size	Testing Fees(Rs.) /sample	GST%	SAC
29.	Gradient ratio test	ASTM D 5101	3m2	1000	18%	998346
30.	Computerised Drape test	BS5058	3 m^2	500	18%	998346
31.	Absorbency test	ISO 20158	3 m^2	500	18%	998346

G. Testing of paper /composites/

S.No	Test & Instrument	Sample specifications	Testing charge (Rs.) per sample		Revised price	GST%	SAC
1	Testing of Composite (INSTRON 5967 of 30 kN capacity)	Sample size is 30 x 30 cm (5 samples) for each testing	Tensile	2,500	1500.00 (Each)	18%	998346
			Flexural	2,000		18%	998346
			ILSS	2,000		18%	998346
2	Weather fastness testing (Xenotest 150S+ of ATLAS)	Sample size is 30 x 30 cm (5 samples)		3,000	1500.00	18%	998346
3	Stereo Microscope view (Nikon)	Sample size is 5 x 5 cm (3 samples).		1,000	500.00	18%	998346
4	Computer colour matching	Sample size is 25 x 25 cm (3 samples)		2,000	1000.00	18%	998346
5	Testing of Particle board	Sample size is 30 x 30 cm (5 samples) for each testing	Tensile	2,500	1000.00 (Each)	18%	998346
			Flexural	2,000		18%	998346
			Impact	2,000		18%	998346
6	Testing of paper	Sample size is 100 x 100 cm (5 samples)	Tensile strength, GSM, folding endurance , bursting strength & tearing strength	2,500	2,000.00	18%	998346
7	Washing fastness of dyed samples	Sample size is 100 x 100 cm		500	500.00	18%	998346

H Spinning and weaving							
Sl No	Type of service	Method	Sample size	Processing Fee (Rs.)	Revised Processing Fee (Rs.)	GST%	SAC
1.	Spinning/Spinnability of Jute & allied fibre	NINFET	5 kg	4000.00	5000+1000 for additional count	18%	998346
2.	Mechanical processing upto sliver of jute and other fibres	NINFET	5 kg	2000.00	1500	18%	998346
3.	Breakage study of yarn	NINFET	15 bobbins	-	500	18%	998346
4.	Twisting/ Plying	NINFET	-	-	30/-per Kg	18%	998346
5.	Needle punched non- woven fabric	NINFET	5 kg	2500.00 - 3000.00	2,000/ 2 m^2	18%	998346
6.	Adhesive/thermal bonded fabric preparation	NINFET	5 kg	2500.00-3500.00	2500/ 2 m^2	18%	998346
7.	Woven fabric (customised)	NINFET	Min. 3 mt.	1200-1500	500/ m	18%	998346
8.	Chemical treatment of jute and allied fibre for mechanical processing	NINFET	1kg	1500.00-2000.00	1000.00	18%	998346

I. Price of Jute Yarn

Sl No	Type of Yarn	Category	Count of Yarn (minimum)	Code No	Price (Rs.) per kg	Revised Price (Rs.) per kg	GST % extra	HSN Code
1.	Jute yarn	Normal	(8/12/16 lb)		140/110/100/	140/110/100/	5%	5307
2.	Blended yarn	Normal	(6/8)		140.00	140.00	5%	5307
3.	Bleach Spun Wrapped	Fancy/ dyed yarn : Type-i	4 lb	JY-1	170.00	200.00	5%	5307
4.	Spun Wrapped Dyed		4 lb		200.00			5307
5.	Dyed		4 lb		180.00			5307
6.	Ordinary (Screened)	Ordinary	4 lb	JY-2	130.00	130.00	5%	5307
7.	Ordinary/ Natural (screened)	Fancy/ dyed yarn : Type-ii	8 lb	JY-3	80.00	150.00	5%	5307
8.	Natural Spun Wrapped		8 lb		100.00			5307
9.	Dyed Spun Wrapped		8 lb		120.00			5307
10.	Ordinary Cone		8 lb	JY-4	90.00	100.00	5%	5307
11.	Special Colour Dyed:		8 lb	JY-5	110.00	150.00	5%	5307
12.	Natural Jute Yarn		2/6lb	JY-6	130.00	130.00		5307
13.	Couloured Jute Yarn		2/6lb	JY-7	170.00	170.00	5%	5307
14.	Bleached Jute Yarn		2/6lb	JY-8	150.00	150.00	5%	5307
15.	Ramie yarn		138-206 tex)	RY-1	350.00	350.00		
#Customised finer yarn will be charged @25% per lb extra of yarn's rate								

J. Price of Jute Fabric

Sl No	Type of fabric	Speciality of fabric	Code no.	Price (Rs.)/per metre	GST%	HSN
1.	Jute Fabric	Normal		130.00	5%	5307
2.	Blended Fabric	Normal		200.00	5%	5307
3.	Juco Handloom Fabric	Plain Weave	HFD-10	110.00	5%	5307
4.	Juco Handloom Fabric	Simple Designed Fabric	HFD-12	130.00	5%	5307
5.	Juco Handloom Fabric	Part Jacquard Designed Fabric	HFD-13	140.00	5%	5307
6.	Juco Handloom Fabric	Full Jacquard Designed Fabric	HFD-14	160.00	5%	5307
7.	Juco Powerloom Fabric	Plain Designed Fabric	PFD-13	150.00	5%	5307
8.	Juco Handloom Fabric	Special Jacquard Designed Fabric	PFP-17	190.00	5%	5307
9.	JUCO Power loom	Plain (60" width)		130.00	5%	5307
10.	JUCO Power loom	Simple (60" width)		140.00	5%	5307
11.	JUCO Power loom	Fancy effect (Jacquard) (60" width)		160.00	5%	5307
12.	Jute/ Polypropylene Circular Fabric	GSM-350-400		100.00 per Sq.M	5%	5307

K Price of Jute Products

Sl. No.	Type of product (fabric/shawl/bag/ folder/Jewelry)	Specification	Code No	Price (Rs.)	GST %	HSN
1.	Ordinary/ Natural (Screened)	12 lb	JDP-1	75.00	5%	5307
2.	Ordinary/ Natural (Screen	12 lb 2 ply	JDP-2	95.00	5%	5307
3.	Dyed Special Colour	12 lb 2 ply	JDP-3	135.00	5%	5307
4.	Shawl	Plain	JDP-4	900.00	5%	6214
5.	Uttariya		JDP-5	300.00	5%	5307
6.	Shawl With Jute, cotton & silk Jacquard design	Jute, cotton & silk Jacquard design	JDP-6	1200.00	12%	6214
7.	Shawl With Jute & silk Jacquard design	Jute & silk Jacquard design	JDP-7	1800.00	12%	6214
8.	Ladies Side / Sling bag	(11”x9”)	JDP-8	160.00	18%	4202 22 30
9.	Ladies bag	(Handloom fabric) (12”x14”x5”)	JDP-9	220.00	18%	4202 22 30
10.	Ladies shopping bag	(14”x15”x4”)	JDP-10	70.00	18%	4202 22 30
11.	Ladies (weaving) bag	(16.5”x12”x3.5”)	JDP-11	180.00	18%	4202 22 30
12.	Gents office bag	(15.5”x11”x4”)	JDP-12	600.00	18%	4202 22 30
13.	Gents laptop bag (JUCO)	(15”x11”x3”)	JDP-13	250.00	18%	4202 22 30
14.	Gent office bag (canvas)	(15”x11.5”x3.5”)	JDP-14	400.00	18%	4202 22 30
15.	Gents folio bag	(16”x14”))	JDP-15	100.00	18%	4202 22 30
16.	Gents bazar bag	(14.5”x14”)	JDP-16	80.00	18%	4202 22 30
17.	Plain fabric	(14”x10”)	JDP-17	130.00	5%	5307
18.	Designed fabric	(14”x10”)	JDP-18	150.00	5%	5307
19.	With chain	(14”x10”)	JDP-19	220.00	5%	5307
20.	Ear ring	Small	JDP-20	50.00	3%	7117
21.	Ear ring	Big	JDP-21	70.00	3%	7117
22.	Jewellery set		JDP-22	90.00	3%	7117
23.	Tarcel		JDP-23	150.00	3%	7117
24.	Short kar set		JDP-24	50.00	3%	7117
25.	Mangal sutra		JDP-25	170.00	3%	7117
26.	Bala		JDP-26	70.00	3%	7117

L. Price of Retting Supplement /File cover /Office File/ paper / particle board/composite etc.

Sl. No.	Category	Specification	Cost per piece (Rs.)	GST % extra	HSN Code
1.	NINFET Sathi Retting Accelerator		50.00 per kg	18%	31029090
2.	File folder (Handmade paper)	(14”x10”)	100.00	18%	4820
3.	File cover (Handmade paper)	(14”x10”)	70.00	18%	4820
4.	Office File	400GSM paper	25.00	18%	4820
5.	Executive Folder	400GSM paper	25.00	18%	4820
6.	Dry Jute pulp (per kg)		350.00	18%	4820
7.	Jute based handmade paper sheet of 22” x 30” dimension	100 GSM	20.00	12%	4802
		200 GSM	25.00	12%	4802
		300 GSM	30.00	12%	4802
		400 GSM	40.00	12%	4802
		500 GSM	50.00	12%	4802
		600 to 700 GSM	60.00	12%	4802
8.	Low density (0.3 to 0.4 gpcc) jute Stick particle board of 24” x 24” dimension)	5 mm Thickness	40.00	12%	4802
		10 mm Thickness	50.00	12%	4802
9.	Medium density (0.5 to 0.6 gpcc) jute Stick particle board of 24” x 24” dimension)	5 mm Thickness	50.00	12%	4802
		10 mm Thickness	60.00	12%	4802
10.	Jute Fabric: Unsaturated polyester resin based biocomposite sheet of 24” x 24” dimension	=2 mm thickness	150.00	12%	4802
		=3 mm thickness	175.00	12%	4802
		=4 mm thickness	200.00	12%	4802
		=5 mm thickness	250.00	12%	4802

For Table C to H- 25% discount on basic price will be given to students on production of bonafide identity, other NARS system as well as Incubates of NINFET