

**TESTING AND OTHER SERVICE CHARGES
AT CENTRAL COIR RESEARCH INSTITUTE, KALAVOOR**

Sl No	Characteristic Tested	Service Charges
I	Rubberised Coir (All Tests)	1600.00
1	Density	100.00
2	Variation in Indentation hardness on ageing	300.00
3	Variation in Indentation hardness on flexing	400.00
4	Compression Set (aged)	100.00
5	Compression Set (un aged)	100.00
6	Chloride content	200.00
7	Sulphate content	200.00
8	pH	100.00
9	Dimension	100.00
II	Coir Yarn (All Tests)	3500.00
1	General characteristics	100.00
2	Scorage	100.00
3	Runnage	100.00
4	Twist	100.00
5	Diameter	100.00
6	Sand content	300.00
7	Salt content	300.00
8	Moisture content	300.00
9	Break load	2000.00
10	Elongation at break	100.00
III	Curled Coir Rope(All Tests)	1000.00
1	Designation of fibre	200.00
2	Diameter	50.00
3	Curls per meter	50.00
4	Moisture content	300.00
5	Chloride content	200.00
6	Sulphate content	200.00
IV	Retted /Brown Coir Fibre(All Test)	3700.00
1	Designation of coir fibre	200.00
2	Chloride content(Salt content)	300.00
3	Moisture content	300.00
4	Impurity content	300.00
5	Break load	2000.00
6	Elongation at break	100.00
7	Flexural rigidity	500.00

Sl No	Characteristic Tested	Service Charges
V	Coir Geo Textiles	
1	Break load weft direction(dry)	2000.00
2	Break load warp direction(dry)	2000.00
3	Break load weft direction(wet)	2000.00
4	Breaking load warp direction (wet)	2000.00
5	Elongation at break weft direction (dry)	100.00
6	Elongation at break warp direction(dry)	100.00
7	Elongation at break weft direction(wet)	100.00
8	Elongation at break warp direction(wet)	100.00
9	Thickness at 1 kpa	1000.00
10	Thickness at 2 kpa	1000.00
11	Thickness at 3 kpa	1000.00
12	Apparent opening size	1000.00
13	Grab strength	2000.00
14	Trapezoid tearing strength	2000.00
15	Puncture resistance by falling cone method	2000.00
16	Mass per unit area	500.00
17	Moisture content	1000.00
18	Permeability	1000.00
19	Direct shear	1000.00
20	Bursting strength	1000.00
VI	Coir Matting/Mats (All Tests)	800.00
1	Ends per dm	100.00
2	Picks per dm	100.00
3	Pile height	100.00
4	Dimension	100.00
5	Mass	100.00
6	Constructional details-type and runnage of yarn	300.00
VII	Wet Processing	
1	Shade matching	250.00
2	Bleaching process	250.00
VIII	Coir Rope (All Tests)	3300.00
1	Runnage	100.00
2	Twist	100.00
3	Diameter	100.00
4	Sand content	300.00

Sl No	Characteristic Tested	Service Charges
5	Salt Content	300.00
6	Moisture content	300.00
7	Break load	2000.00
8	Elongation at break	100.00
IX	Coir pith	
1	Phytosanitary test	5000.00
2	pH	400.00
3	Electrical Conductivity (EC)	600.00
4	Salinity	400.00
5	Sand content	400.00
6	Fibre content	400.00
7	Cation Exchange Capacity (CEC)	600.00
8	Expansion volume	400.00
9	Bulk density	400.00
10	Particle density	400.00
11	Pore space volume	400.00
12	Ash content	600.00
13	Water holding capacity	600.00
14	Sulphur	1000.00
15	Moisture	400.00
16	Nitrogen(N)	600.00
17	Phosphorous(P)	600.00
18	Pottassium(K)	600.00
19	Organic Carbon	1000.00
20	Organic matter	600.00
21	Lignin	2000.00
22	Cellulose	2000.00
23	Hemi cellulose	2000.00
24	Pectin	2000.00
25	Sodium	600.00
26	Calcium	1000.00
27	Magnesium	1000.00
28	Copper	1000.00
29	Tannin	2000.00
30	Chloride	600.00
31	Zinc	1000.00

Sl No	Characteristic Tested	Service charges
X	Others	
1	Fastness to light	1000.00
2	SEM Analysis	1000.00
3	HPLC Analysis	1000.00
4	GCMS Analysis	1000.00
5	TGA/DSC Analysis	1000.00
XI	Project work	10000.00
XII	Library reference fees	
	a) For one day only	100.00
	b) For a month	500.00
	c) For One year	5000.00
	d) Internet per hour	50.00
	e) Photostat charges (per page/copy)	2.00

A service tax @ applicable rates as extra on service charges. The Service charges may be paid as DD drawn in favour of the Secretary, Coir Board payable at SBT Pathirappally or any nationalised Bank in Alleppey.

For further details, contact:

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