

Department of Industries & Commerce Government of Kerala

Common Facility Centres in Kerala Supported under MSE-CDP Scheme



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INTRODUCTION

Common Facility Centres supported under MSE-CDP Scheme

The Department of Industries & Commerce, Government of Kerala initiated the Cluster Development Programme (CDP) which mainly focuses on Cost Reduction, Value Addition, Technology Upgradation, Skill Upgradation etc. of Micro Small & Medium Enterprises (MSMEs). The Ministry of Micro Small & Medium Enterprises (MSME), Government of India, under the Micro Small Enterprises - Cluster Development Programme (MSE-CDP) Scheme is providing financial assistance for setting up Common Facility Centre (CFC) in Clusters.

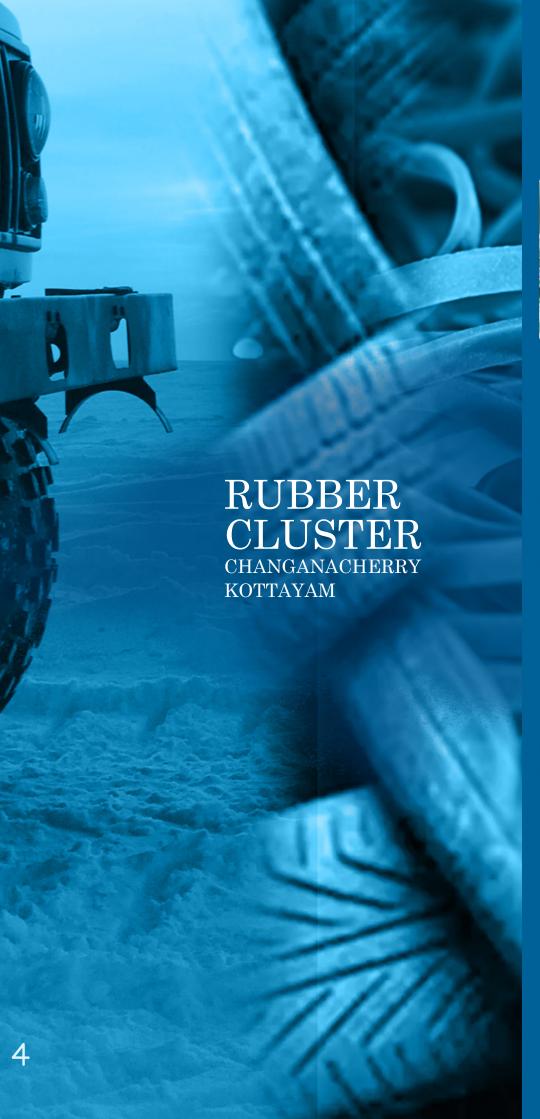
Kerala Bureau of Industrial Promotion (KBIP) is the Implementing Agency of CFC projects implemented under the MSE-CDP Scheme. The Industrial Cluster Development activities throughout the State are co-ordinated by KBIP in association with Directorate of Industries & Commerce / District Industries Centres.

As per MSE-CDP Scheme, a maximum of 70% financial assistance is provided by Government of India, 20% is the State matching contribution and the balance 10% is SPV contribution.

As on date, the Ministry of MSME, Government of India has sanctioned 16 CFC projects to the State. Out of this, 12 CFC projects are commissioned and 4 CFC projects are in various stages of implementation.

The services available in the CFCs can also be utilised by non-cluster members based on the availability of free capacity and on payment of user charges. For more details in this regard, the non-cluster members can contact the Managing Director/Chairman of the respective CFCs or the respective General Manager of the District Industries Centres.

The details of completed CFC Projects in Kerala are included in the compilation.









RUBBER CLUSTER, CHANGANACHERRY, KOTTAYAM

The CFC of Rubber Cluster, Changanacherry, Kottayam (Natural Rubber & Fibre Products Manufacturers Consortium Pvt. Ltd.) is one of the projects completed and commissioned under MSE-CDP Scheme. The details and facilities available at the CFC are as mentioned below:

Type of Sector	Rubber Sector
No. of Units in the Cluster	52 Nos.
No. of SPV members	42 Nos.
Facilities at the CFC	Centralised Mixing Plant
Location of the CFC	Changanacherry, Kottayam

S	l. No.	Name of Machine	Service offered by the Machine	Service charge for Non- SPV Members (Rs.)
	1	K.4 Intermix, Alfred Herbert, 85Litres, 290 hp (With all accessories)	With batch over conveyor system for any type of rubber compound	4/kg

For further details, contact

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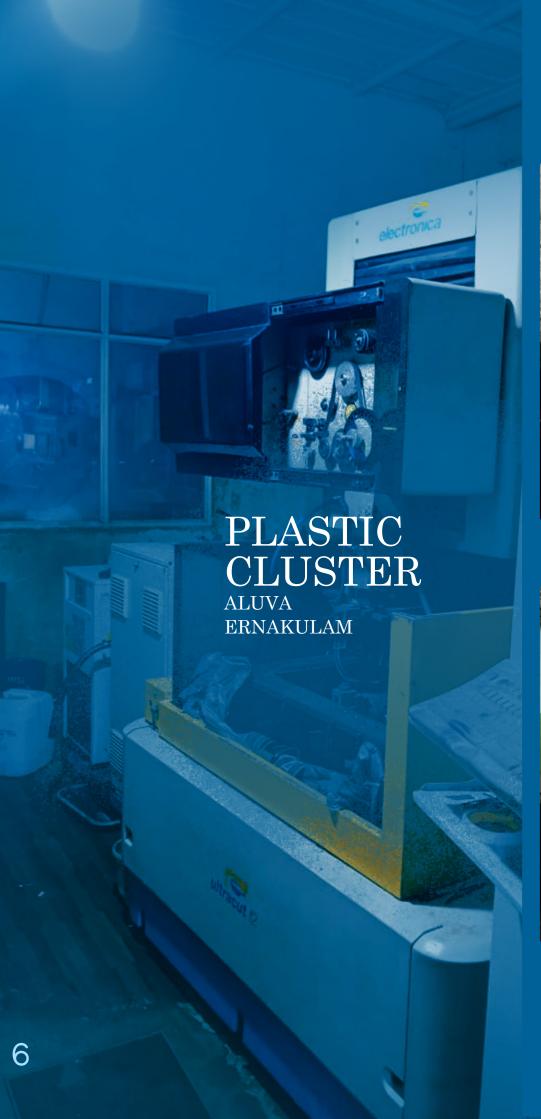
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PLASTIC CLUSTER, ALUVA, ERNAKULAM

The CFC of Plastic Cluster, Aluva (Aluva Plastic Consortium Pvt. Ltd.) is one of the projects completed and commissioned under MSE-CDP Scheme. The details and facilities available at the CFC are as mentioned below:

Type of Sector	Plastic Products
No. of Units in the Cluster	450
No. of SPV members	23
Facilities at the CFC	 Tool room facility for zmould repairing Mould making Tools repairing Fabrication Injection moulding etc.
Location of the CFC	Erumathala, Aluva, Ernakulam

Sl. No.	Name of Machine	Power capacity (hp)	Service offered by the Machine	Service charge for Non-SPV Members (Rs.)
1.	EDM	6	Profile Cutting	200/Hr
2.	EDM Wirecut Machine	8	Profile Cutting	350/Hr
3.	Precision Lathe (4 Nos)	7,5,5,3	Lathe Work	200/Hr And 150/Hr
4.	Radial Drilling Machine Big And Small	9,4	Drilling	150/Hr
5.	Turret Milling Machine	3	Milling	200/Hr
6.	Surface Grinding Machine 2 Nos	8,4	Surface Grinding	250/Hr 200/Hr
7.	Cylindrical Grinding Machine	3	Grinding	250/Hr
8.	Cnc Machine	22,20	Machining And Milling	500/Hr And 400/Hr
9.	Injection Moulding Machine	56	Mould Testing	No Separate Service Charge

For further details, contact

Shri. K.K. Ibrahim

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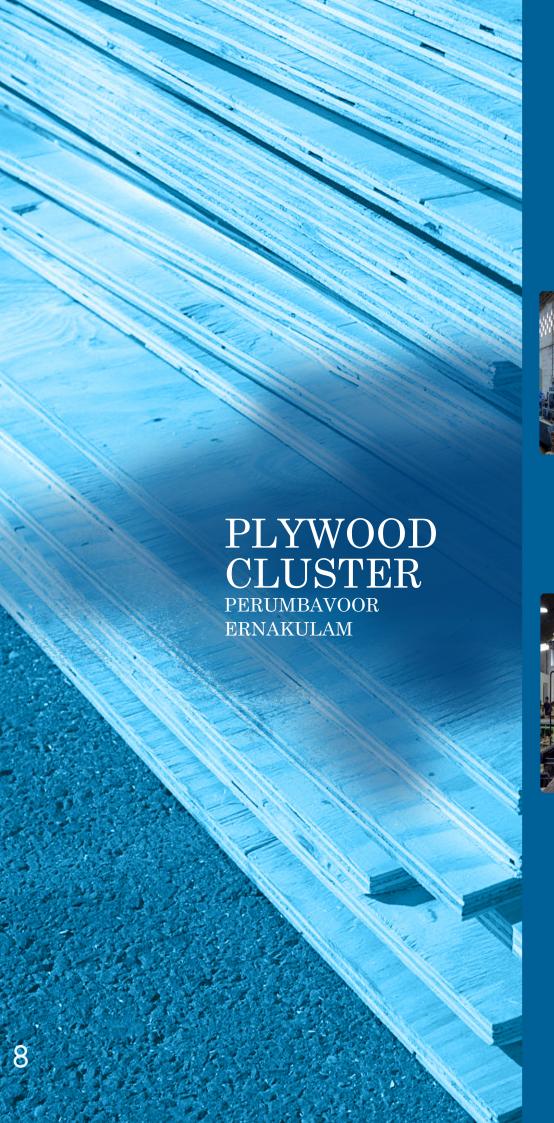
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PLYWOOD CLUSTER, PERUMBAVOOR, ERNAKULAM

The CFC of Plywood Cluster, Perumbavoor (Perumbavoor Plywood Manufacturers Consortium Pvt. Ltd.) is one of the projects completed and commissioned under MSE-CDP Scheme. The details and facilities available at the CFC are as mentioned below:

Type of Sector	Plywood Sector
No. of Units in the Cluster	450
No. of SPV members	23
Facilities at the CFC	 Urea formaldehyde resin (glue) making High-density plywood pressing
Location of the CFC	Perumbavoor, Ernakulam

Sl. No.	Name of Machine	Power capacity (hp)	Service offered by the Machine	Service charge for Non-SPV Members (Rs.)
1.	Press Unit	13	It is used to provide steam for the entire plant	Per day 2500 as service charge
2.	Formalin Plant	24	It is used to make our own quality resin for supply to cluster SPV members & non-SPV members	-
3.	Kettle	30	It is used to make formalin for Resin plant	-
4.	Boiler	14	It is used for high density plywood pressing	-

For further details, contact

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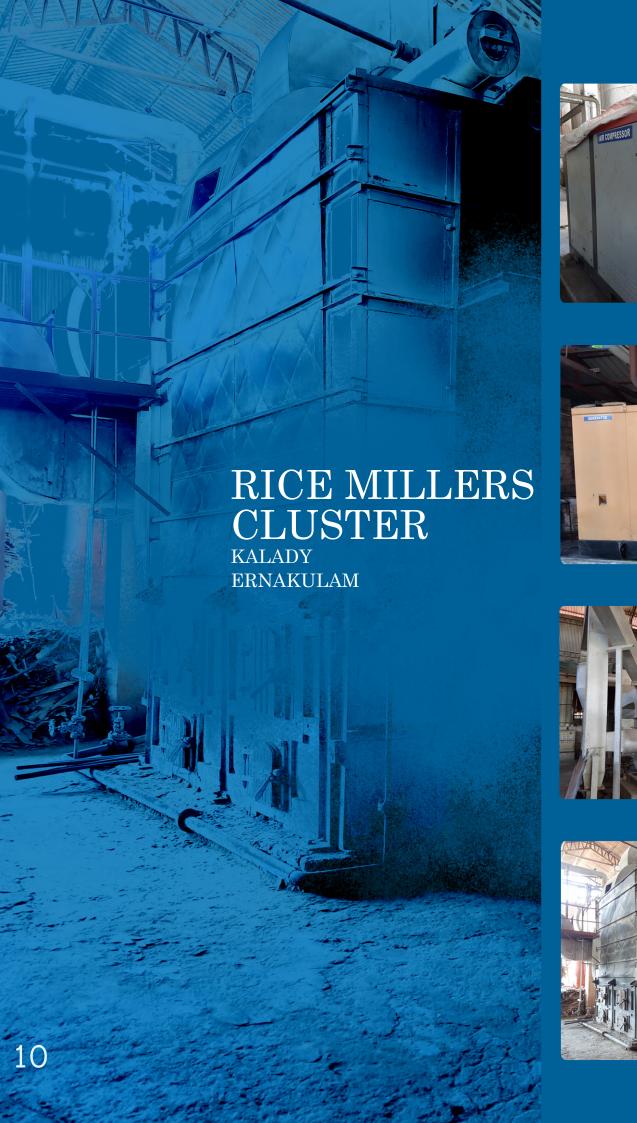
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RICE MILLERS CLUSTER, KALADY, ERNAKULAM

The CFC of Rice Millers Cluster, Kalady, Ernakulam (Kalady Rice Millers Consortium Pvt. Ltd.) is one of the projects completed and commissioned under MSE-CDP Scheme. The details and facilities available at the CFC are as mentioned below:

Type of Sector	Food sector
No. of Units in the Cluster	125
No. of SPV members	36
Facilities at the CFC	Rice Bran Oil Refining Unit
Location of the CFC	Angamaly, Ernakulam

Sl.	Name of	Service offered by the	Service charge for Non-SPV Members (Rs.)
No	Machine	Machine	
1.	Rice Bran Oil Refinery Unit (50TPD)	Conversion of Bran to Rice Bran Oil/ Refining of crude Rice Bran Oil	It is not functioning on a job work basis. The members/non-members sell their Rice Bran on the prevailing market rates and collect the proceeds. Later they buy refined oil at a privileged price for packing and selling under their brands. All plant is run in unit and job work cannot be undertaken on machine wise basis.

For further details, contact

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KERALA FURNITURE CLUSTER, PERUMBAVOOR, ERNAKULAM

The CFC of Kerala Furniture Cluster, Ernakulam (Kerala Furniture Consortium Pvt. Ltd.) is one of the projects completed and commissioned under MSE-CDP Scheme. The details and facilities available at the CFC are as mentioned below:

Type of Sector	Wood Furniture Sector
No. of Units in the Cluster	450
No. of SPV members	36
Facilities at the CFC	 Seasoning Design Standerdisation Testing Finishing ecofriendly wood and particle board
Location of the CFC	Kodanad, Perumbavoor, Ernakulam

Sl. No.	Name of Machine with capacity	Service offered by the Machine	Service charge for Non-SPV Members (Rs.)
1	Surface Planner	Smooth rough lumber, clean up sawn edges and reclaim salvaged boards with a wood plainer	500/hr
2	Cross Cut Saw	This is used for cutting boards/wood to length across the grain. Uses including cutting joints.	550//hr
3	Piller Drilling Machine	This is used for drilling holes through including range of woods parts.	400/hr
4	Pin Router Machine	This machine can be used for reessing door hinges and lock faceplates.	650/hour
5	Impregration CP Plant	This plant helps us to keep wood as longevity, durability and strength. For this a variety of preservatives are impregnated in the wood fibers for assuring complete protection from fungus, insects, termites and pests.	-
6	Seasoning Kiln - 4 units	It is using for Wood Drying. It reduces the moisture content of wood before its use.	-
7	Slot Mortising Machine		-
8	Dust Collector	Wooden Dust collecting automatically.	-
9	vdb-c Dust Collector	Wooden Dust Collecting automatically	-
10	Dust Collector	Wooden Dust Collecting Automatically.	-
11	Dust Collector	Wooden Dust collecting automatically.	-
12	Blade Grinder	For grinding Blades.	-
13	Grinder (Tool)		-
14	Hand Cutter		-
15	Floor Cleaner		-
16	Pallet Truck		-

17	Kiln Trolly- 16 Nos Inside, 4 Nos Outside		-
18	Chemical Treatment Trolly (6 Nos)		-
19	Water Pump		-
20	Water Pump		-
21	Portable Dust Collector	Wooden Dust Collecting automatically.	-
22	Generator		-

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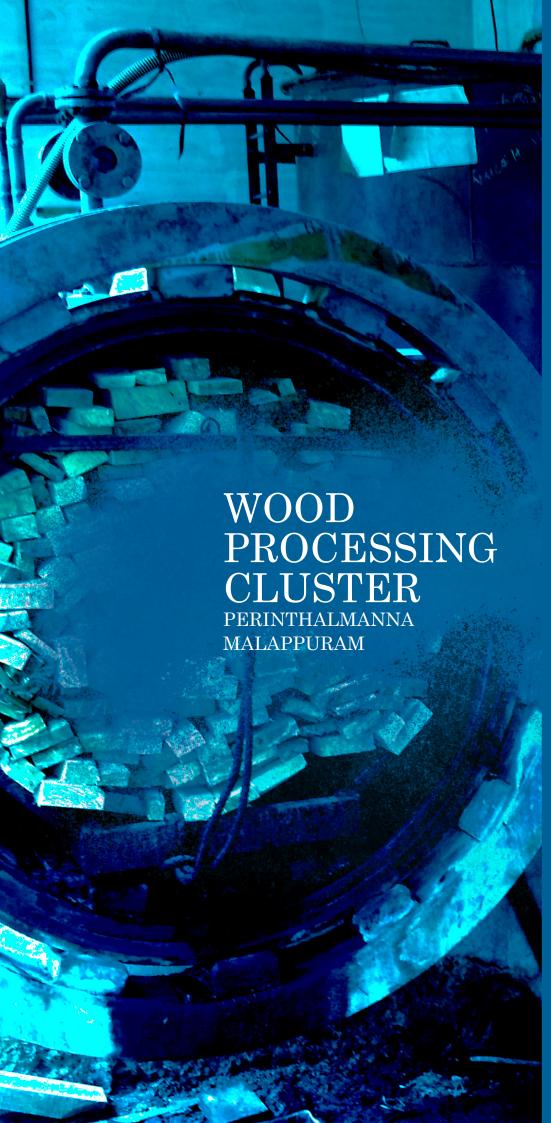
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WOOD PROCESSING CLUSTER, PERINTHALMANNA, MALAPPURAM

The CFC of Wood Processing Cluster, Perinthalmanna, Malappuram (Valluvanad Wood Consortium Pvt. Ltd.) is one of the projects completed and commissioned under MSE-CDP Scheme. The details and facilities available at the CFC are as mentioned below:

Type of Sector	Wood Furniture Sector
No. of Units in the Cluster	100
No. of SPV members	38
Facilities at the CFC	Training CentreValue addition & Processing of wood
Location of the CFC	Perinthalmanna, Malappuram

Sl. No	Name of Machine	Power capacity (hp)	Service offered by the Machine	Service charge for Non-SPV Members (Rs.)
1	Vaccum Pressure Impregnation Plant/ Dry Killn	24	Chemica1 treatment / Seasoning	110/cf
2	Four Side Moulder	41	Onetime fourside shaping machine	1035/hr
3	Spindle Moulder	2	Moulding work	440/hr
4	Horizontal Boring Machine	3	Horizontal different hole making machine	450/hr
5	Round End Tenoner	5	Kuduma	500/hr
6	Disc Sander	1	Sandering	430/hr
7	Horizontal Band saw	16	Roundlog Slicing machine	720/hr
8	Vertical Re saw 2 Nos. 15 + 15	30	Roundlog sizing machine	720/hr
9	Panel Saw	6.5	Borad cutting machine	500/hr
10	Thickness Plainer	4	One side planned after measurement correcting	470/hr
11	Surface Plainer	4	Wood Plaining and Leveling	470/hr
12	Pedestal Drilling Machine	1	Wood Hole making	420/hr
13	Router	3	Small moulding work	440/hr
14	Vertical Belt Sander	2	High speed sandering	450/hr
15	Chain Saw	3	Wood cutting	540/hr
16	Saw Teeth Equilizer	0.5	Sawing blade sharpening machine	330/hr
17	Wood Lathe	2	Wood copier with automatic feed	470/hr

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GENERAL ENGINEERING CLUSTER

MANJERI MALAPPURAM











GENERAL ENGINEERING CLUSTER, MANJERI, **MALAPPURAM**

The CFC of General Engineering Cluster, Manjeri, Malappuram (Malappuram Metals & Engineering Consortium Pvt. Ltd.) is one of the projects completed and commissioned under MSE-CDP Scheme. The details and facilities available at the CFC are as mentioned below:

Type of Sector	Engineering Products
No. of Units in the Cluster	300
No. of SPV members	42
Facilities at the CFC	 Testing facility for raw material and finished goods Advanced machineries Training for development & upgradation of the skills for better employability Research & Development of products for construction & building industry
Location of the CFC	Manjeri, Malappuram

Sl. No.	Name of Machine	Power capacity (hp)	Service offered by the Machine	Service charge for Non- SPV Members (Rs.) *
1	Shearing & Straightening	5	Cutting of Metal sheet	450
2	Pipe Bending Machine	3	Bending of Pipe	250
3	Plate Bending Machine	5	Bending of sheet	350
4	TIG/MIG welding Machine	3	Precession welding	175
5	Profile Rolling Machine	5	Rolling shutter making	450
6	Mobile Arc welding Machine	5	Welding	100
7	Lathe 10 ft	3	Lathe work	350
8	Lathe-Medium CNC	5	Precession lathe work	550
9	Radial Drilling Machine	3	Precession drilling work	285
10	Hacksaw cutting Machine	3	Cutting of pipe & Rods	50
11	Spray Painting facility	10	Painting work	600
12	Shot Peening Machine	15	Surface cleaning work	500
13	Powder Coating facility	5	Powder coating	400
14	10 T/ 5T EOT Crane	15	Heavy metal handling	450
15	Welding Set 35 A	4	Welding	100
16	Press Brake	10	Bending of sheets	550
17	Table type Drilling Machine	1	Drilling work	50
18	Lathe Small (ordinary)	3	Lathe work	220
19	Welding Set (3 to 4 KVA)	5	Welding work	-

Note: The above service rate is as per hourly usage of members. In addition to the above hourly rate, service is offered as per the job rate approved by the consumers as follows: Eg: Cutting of metal sheet Rs.20/- per cut. Bending of metal sheet Rs.21/- per bending.

Drilling of metal Rs.3/- per hole. Powder coating Rs.21/- per square feet area etc. * GST Extra

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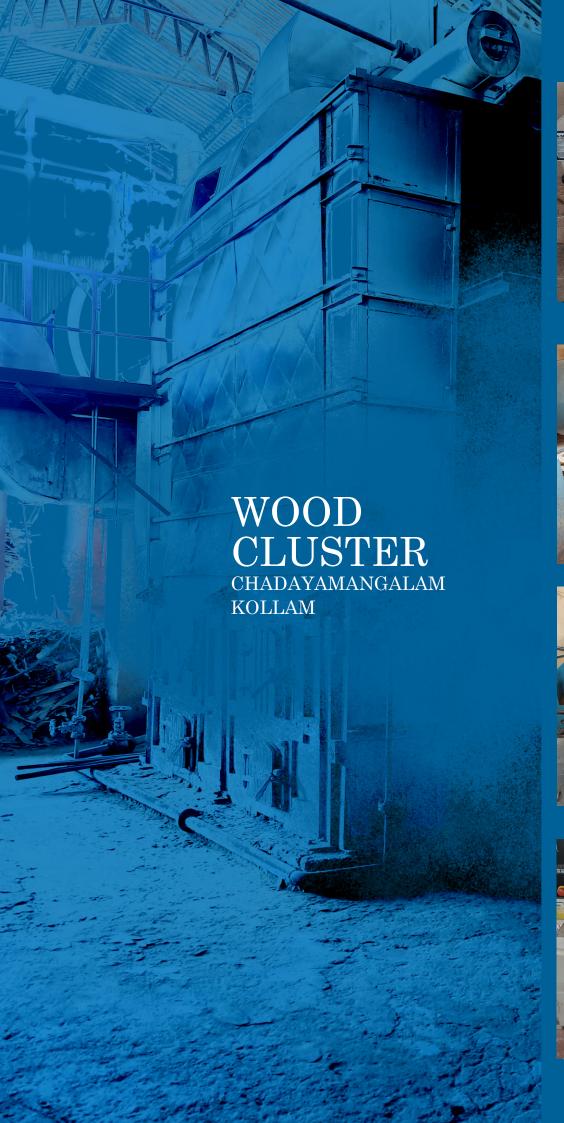
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WOOD CLUSTER, CHADAYAMANGALAM, KOLLAM

The CFC of Wood Cluster, Chadayamangalam, Kollam (Wood Empire Consortium Pvt. Ltd.) is one of the projects completed and commissioned under MSE-CDP Scheme. The details and facilities available at the CFC are as mentioned below:

Type of Sector	Wood Furniture Sector
No. of Units in the Cluster	120
No. of SPV members	33
Facilities at the CFC	Value addition & processing of Wood
Location of the CFC	Chadayamangalam, Kollam

Sl. No	Name of Machine	Service offered by the Machine	Service charge for Non- SPV Members (Rs.)
1	Four side Planer	Planing all sides of wooden piece	1600/hr
2	Spindle Moulder	Curve cutting	700/hr
3	Multi Boring	Hole making different angle	1 per hole
4	Mortising	Mortising each piece	800/hr
5	Tenoning	Tenon each piece	800/hr
6	Impregnation Plant	Wood impregnate	125/cf
7	Multiple Rip Saw	Small skbs cutting	800/hr
8	Panel Saw	Cutting wooden planks and boards	150 (8' * 4' sheet)
9	Wood Turning Lathe	Different models turning work	20 below 2" 40 below 4" Per feet
10	Paint Booth	Furniture polishing work	According to size
11	Seasoning Kiln	Seasoning of wooden pieces	125/cf
12	Disc Sander	Sanding wood pieces	600/hr
13	Oscillating Belt Sander	Sanding of vertical size of wood	600/hr-
14	Surface Planer	Planing only surface from wood pieces	700/hr
15	Thickness Planer	Planing from the thickness side of wood	700/hr
16	Radial Arm Saw	Cutting wood pieces from different angle	650/hr
17	Filtering System	Dust collecting system	Only used in the plant
18	Tool grinder	Wood cutting blades grinding machine	Company use
19	Resaw Small Size -12"	Bend cutting for wooden piece	500/hr

Shri. Abdul Basheer

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PRINTING CLUSTER, KANNUR

The CFC of Wood Processing Cluster, Perinthalmanna, Malappuram (Valluvanad Wood Consortium Pvt. Ltd.) is one of the projects completed and commissioned under MSE-CDP Scheme. The details and facilities available at the CFC are as mentioned below:

Type of Sector	Printing Sector
No. of Units in the Cluster	245
No. of SPV members	24
Facilities at the CFC	Designing facilityTraining facilityQuality finishing facility
Location of the CFC	Thazhe Chovva, Kannur

Sl.	Name of Machine	Service offered by the Machine	Service charge for Non- SPV Members (Rs.)
1.	Design Studio	Graphic Designing, DTP	250/- Per Page designing 100/- Per Page For DTP
2.	Computer To Plate (ctp)	Computer To Plate Processing for Offset Printing.	60/- Per Plate for Demy Size 100/- Per Plate for Double Demy (without plate only exposing charges)
3	Four Colour Double Demy Offset	Multi Colour Printing SHEETFED (posters, notices, books, covers, brochures, leaflets etc.)	4000/- for Printing 1000 Sheets including Plate (Additional printing 800/- per thousand impressions)
4	Web Offset Machine	Web Printing (Real) (newspapers, supplements, text books etc.)	20 Paise Per Colour Page and 8 Paise Per B/W Page (without plate only printing charges)
5	Single Colour Double Demy Offset	Single Colour Printing (books inner pages, paper bags, note books, bill books, letter heads etc.)	1000/- per Thousand Sheet Printing Including Plate for Additional 1000 Sheets Impression Charges Will Be 400/-

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WOOD FURNITURE CLUSTER, TALIPARAMBA, KANNUR

The CFC of Wood Furniture Cluster, Taliparamba, Kannur (Malabar Furniture Consortium Pvt. Ltd.) is one of the projects completed and commissioned under MSE-CDP Scheme. The details and facilities available at the CFC are as mentioned below:

Type of Sector	Wood Furniture Sector
No. of Units in the Cluster	320
No. of SPV members	34
Facilities at the CFC	 Panel Saw Cutting Machines Auto Copying Lathe Belt Sanding Machines Edge Banding Machines etc.
Location of the CFC	Ammanapara, Taliparamba, Kannur

Sl. No	Name of Machine	Power capacity (hp)	Service offered by the Machine	Service charge for Non-SPV Members (Rs.)
1	5 Head Spindle Moulder	74	It helps make different shapes on wood components with high speed.	700/hr
2	6 Head Spindle Moulder	28	It helps make different shapes on wood components with high speed	800/hr
3	Automatic Finger Joint System	42	Make finger grooves on wood	750/hr
4	Sliding Panel Saw	16	To easily cut panels, solid wood, plywood	75/hr
5	Wide Belt Sander	60.50	This equipment helps in calibration and sealer sanding of boards and furniture components.	1500/hr
6	Narrow Band Saw	10	Helps to make profiles or for contour cutting.it facilitate large volume of production	1000/hr
7	Surface Planer	5	To shave wood from the surface of board	600/hr
8	Thickness planer	8.50	A thickness planer removes material on thickness or surface on side at one time to required thickness	600/hr
9	Sliding Panel Saw	5.75	It helps to cuts four sides parallel and perpendicular to edges. the machine avoid chip out	600/hr
10	CNC Router	4	Helps to make carvings, recess, profiles and furniture	1500/hr
11	Pneumatic Cross Cut-Off Saw	7.50	Cutting across the wood grain	300/hr
12	Component Sander	13	Used to smooth and finish surfaces	200/hr

13	Spray booth & guns	-	It helps obtain uniform coating for glues, polish, lacquer and avoid bubbles on the surface	1500/hr
14	Resaw	60	Used to rip large planks in to smaller size	10/cft
15	Auto Copy Lathe with Sander	5.5	Used for producing short work pieces of simple form	600/hr
16	Oscillation mortiser	5	It helps to make mortising holes and slots	600/hr
17	Seasoning	-	Timber is allowed to dry out prior to being used in construction	40/cft
18	Chemical Impregnation	-	Timber that has been treated either to make it flame resistant or to protect it from destruction by fungi and insects.	50/cft

Shri. Abdul Kareem

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