

FURNITURE MANUFACTURING CLUSTER RAJAHMUNDRY-ANDHRA PRADESH

DPR for Establishment of CFC

Towards the Fulfillment of Requirement of Micro and Small
Enterprises

Cluster Development Programme
Ministry of Micro, Small and Medium Enterprises
Govt. of India

Submitted to: Office of Development Commissioner
Ministry of Micro, Small and Medium Enterprises
Govt. of India

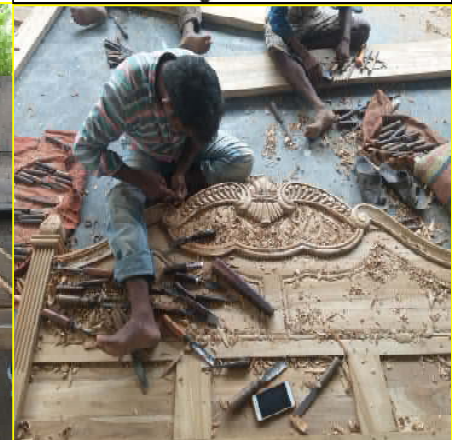
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Executive Summary

India is the land of marvellous artistic works. The antique works and the keen designs and the sculpting works are the lead that has fast established its part in furniture and wood works. ***The furniture industry in India is generating a turnover of Rs. 3500 Crore per annum.***

The furniture industry is both an organized and non-organized sector. Furniture manufacturing worldwide forms a centralised competition in the clustering effect. The un-organized sector for the furniture market is at 10 percent and growing at about 35 percent CAGR (Compound Annual Growth Rate). Furniture segment comprises of 65 percent of the home market and 35 percent of institutions. The entire home décor category spends furniture accounts about 68 percent of the share while remaining 32 percent comprises of furnishing and home investments. ***Imported furniture constitutes to 85 percent of the total organized furniture. India imports furniture from Italy, Germany, Spain, China, Korea, Malaysia, Indonesia, Philippines, etc.*** The hospitality sector of the country is also slated to fuel the demand of furniture from Indian furniture manufacturers and wholesalers. The growing middle class house hold which was about 535 million in 2017-18, fuelling a need for more furniture output.

The Furniture Manufacturing Cluster Rajahmundry is one of the furniture manufacture cluster located in Rajahmundry, East Godavari district of Andhra Pradesh State producing wooden furniture and allied products. ***The cluster consists of 125 units providing direct employment to 625 people.*** The units are micro in nature. Like all micro units the cluster units are poorly developed on terms of production and machineries. The cluster members lack advance technology for improving their product quality. A training centre with modern computer based CAD/CAM design making and wood seasoning and chemical impregnation machineries will help the cluster members to improve their raw material quality and standards. The cluster members have organized themselves under a SPV to address the cluster problems and work towards development of the Cluster.

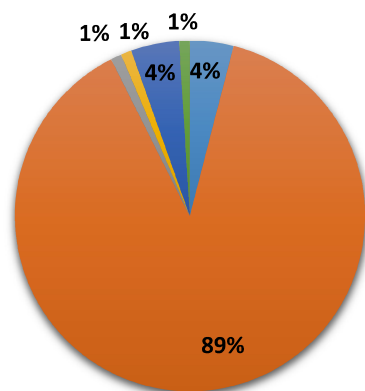
The Diagnostic Study recommends the establishment of CFC with advance wood treatment facility, Wooden Furniture Finishing machinery, wooden furniture painting, lamination and Designing setup.

The estimated cost of the project is Rs. **1498.41** Lakhs with Govt. of India Grant of Rs. 1198.73 Lakhs (80%), Govt. of AP Grant of Rs. 149.84 Lakhs (10%) and the SPV Contribution of Rs. 149.84 Lakhs (10%). The project is found to be need based and support worthy.

1. Projected/ Proposed Project Cost and Means of finance

Sl. No.	Particulars Of Cost	Amount In Lakhs Rupees	% of Project Cost
1	Land and Building Cost/Premises on Lease (Land -1 acres with 15000 Square feet Building-15 years Lease)	60.00	4.00%
2	Plant and Machinery Cost	1327.06	88.56%
3	Miscellaneous fixed assets	15.00	1.00%
4	Preliminary and Pre-operative	15.00	1.00%
5	Contingencies	66.35	4.43%
6	Margin Money	15.00	1.00%
Total		1498.41	100%

Fund Utilization Pattern



- Land and Building Cost (Land -1 acres with 15000sqft Building-15 years Lease)
- Plant and Machinery Cost
- Miscellaneous fixed assets
- Preliminary and Pre-operative
- Contengencies
- Margine Money

2. Means of Finance

Sl. No.	Agency	Percentage	Amount in Lakhs
1	SPV	10%	149.84
2	Govt. of AP	10%	149.84
3	GOI	80%	1198.73
Total			1498.41

3. Summary of Financial Analysis

Some of the Important Financial Ratios

The project is financial viable with the following ratios

- a) IRR 31 %
- b) NPV 28%
- c) Breakeven Point 42 %
- d) ROCE 36%

The ratios with sensitivity of 5% reduction in revenue:

- a) IRR 29 %
- b) NPV 27%
- c) Breakeven Point 43%
- d) ROCE 33 %

The ratios with sensitivity of 10 % reduction in revenue:

- a) IRR 25%
- b) NPV 26%
- c) Breakeven Point 45 %
- d) ROCE 30%

4. Comparison between Expected Ratios as Per MSE-CDP Guidelines and Achievable Ratios

Sl. No.	Particulars	Expected Ratios As Per MSE-CDP Guidelines	Achievable Ratios By The Project
1	Internal Rate of Return-IIR	Above 10%	31 %
2	Net Present Value- NPV	Need to be Positive	28%
3	Breakeven point	Below 60%	42%
4	Return on Capital Employed-ROCE	Above 25%	36%

The ratios achievable by the CFC project are according to MSE-CDP guidelines

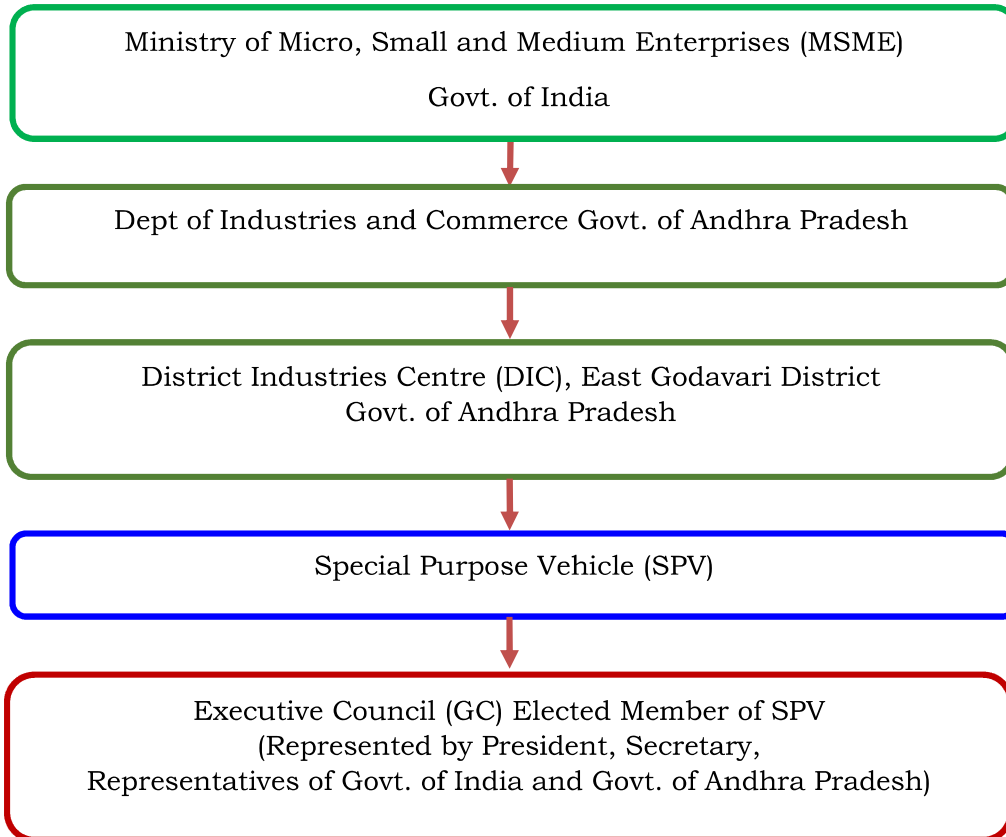
5. Expected Outcome

Area	Present Scenario	After Intervention
Units	125 units	200 units
Products	Traditional furniture and Building Furniture items like Doors windows, House Hold Furniture like bed sofa, tea table, almara, deevan etc., Modular Office Furniture and other wooden products	Modern designer furniture
Processing	Prolonged process and labour intense Job, limited product output	Reduced production process and increased product out put
Market	Established local and district market	Enhanced market growth, access to Export Market
Employment	Direct = 625 Indirect = 2000	Direct = 1000 Indirect = 3500
Exporting units	Nil	4 units
Turnover of cluster	Rs. 63.00 Crores	Rs. 90.00 Crores (2-3 years of CFC)
Training	No such facility available. Little in-house training is done	Dedicated training center
CAD/CAM	No such facility present in the region	Dedicated CAD/CAM and designing center
Profit	Extra recurring expenditure, increased process cost and reduced profit margins between 10% to 15%	Increase in profit 20%-25% higher output no extra recurring cost.

6. Implementation and Monitoring Mechanism

The Govt. of India (MSME):- will be the highest authority for monitoring the progress made in the project during different stages of development.

State Government Agency: APTPC: Andhra Pradesh Trade Promotion Corporation is the Nodal Agency for Implementation, Fund Receiving and Monitoring the project on behalf of State Government in association with DIC East Godavari and MSME DI Hyderabad.



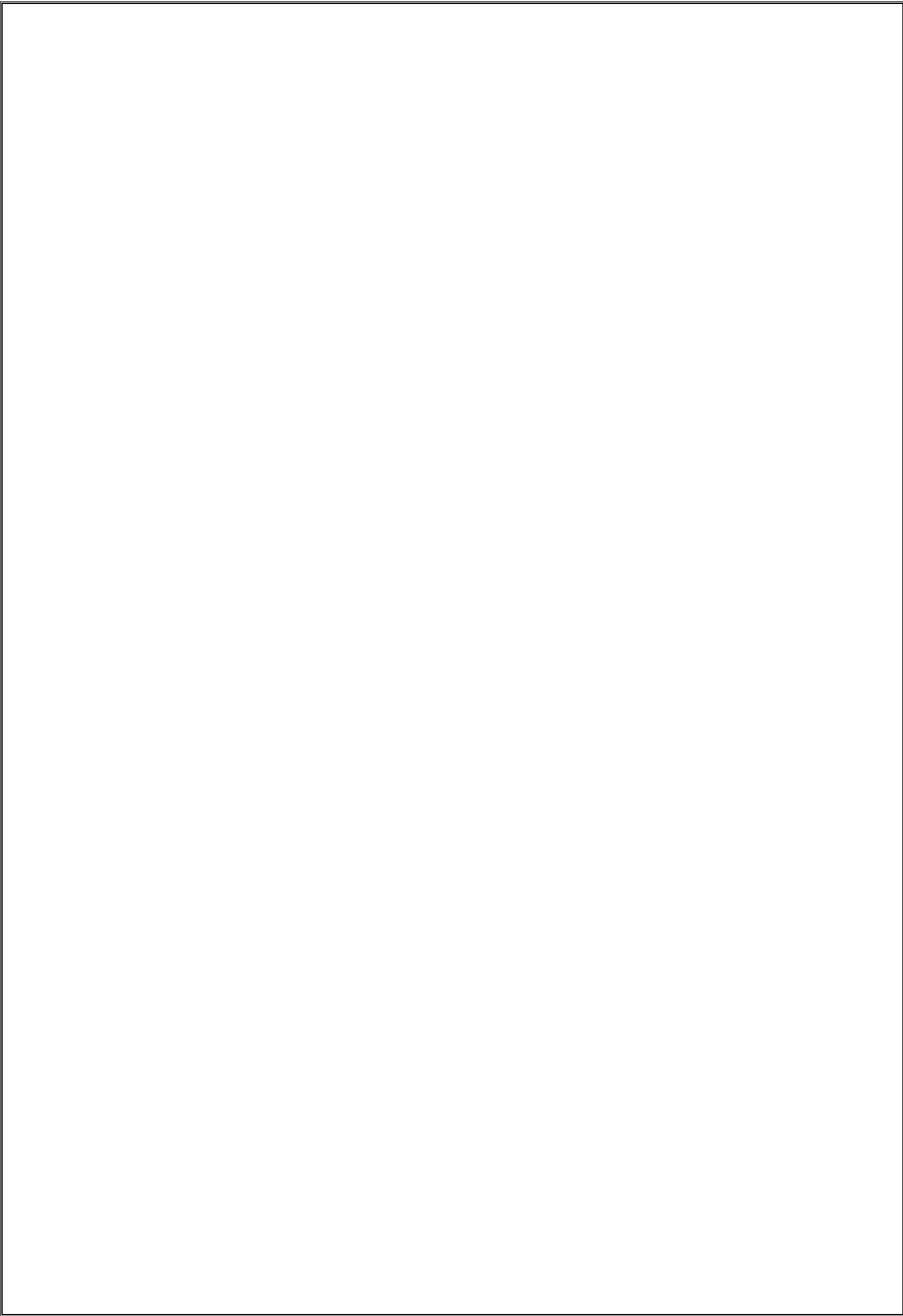


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Chapter 1

Brief Overview of the Cluster

Sl. No	Particular	Details
Cluster Details		
1	Name of the cluster	Furniture Manufacturing Cluster, Rajahmundry, Andhra Pradesh SPV Name: Surya Chandra Furniture Manufacturers Cluster Association
2	Age of the cluster	40 years
3	Address of the cluster	Rajahmundry City
4	Geographical spread	10 Kms radius
5	Total Employment Direct/Indirect	Direct=625, Indirect= 2000
6	Type Of Cluster	125 Units (100% Micro in nature)
7	Activities of the cluster	Furniture products like almirah, tables, chairs, stools, dining tables, cots, Sofa, Wooden Sports Equipments, Wooden Toys, Industrial and Commercial Furniture, Modular Office Furniture etc.
8	Technology used in the cluster	Average Technology Level with Conventional carpentry tools, Lathe Machineries, Drilling equipments, metal cutting, Folding, Welding equipments etc.
9	Average Turnover of the cluster	Rs 63.00 Crores (2017-18)
10	Market Domestic/Export	Purely domestic for customers in Rajahmundry, and Neighboring Cities of East Godavari Districts. Export Market= Indirect Export
Units Details		
1	Total Number of units	Total Units = 125 SC/ST Owned = 05 OBC/Minorities Owned = 10 General = 110 Men Owned = 119 Women Owned = 6
2	Micro units	125
3	Small	Nil

4	Scale of Investment/ unit	Rs. 10 to 20 Lakhs
5	Average Employment per unit men/women	5 Men = 4 Women =1 (few women are employed in housekeeping work as common workforce in the industrial area)
6	Average annual turnover	Rs. 50 lakh
7	No. of units doing Export	Nil

Raw Material Requirement and Raw Material Availability

1	Raw material required	Metal, artificial wood like MFD, Plywood Natural Timber, Gum, fiber and particle board, veneer and sawn lumber ,paints, nails etc.
2	Raw material Availability & Sources	The raw materials are available from nearby forest and district headquarter,; Procurement is through the retail Stores and For some important components the cluster members are dependent on the markets of neighboring district.

Other Information

Specialty Of The Cluster	<ul style="list-style-type: none"> ❖ The Indian furniture industry is estimated at around Rs 35,000 crores (350 billion) ❖ Industrial wood products is expected to grow an average of 7 percent annually from 2013 to 2018 to \$8.8 billion, world ❖ Available of Deciduous evergreen forests ❖ The furniture market is the second largest wood processing segment after logs ❖ The branded (higher quality) wooden furniture industry is growing at 15% annually. ❖ Western India has emerged as the leader in the particle board segment. ❖ Wooden furniture finds great demand due to its elegant appearance, attractive designs durability and low maintenance cost
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Cluster Technological Gap/Problems	
Major Problems	<ul style="list-style-type: none"> ❖ Lack of Wood Seasoning Equipment. ❖ Non-Practice of Chemical Impregnation of Wood. ❖ Lack of Advanced Machineries like CNC bending, Wide belt sander, Engraving, Lamination etc. ❖ Poor Integration of Newer Designs ❖ Prolonged Production Process ❖ Lack of Quality Furniture ❖ Poor Market Reach
Hard Interventions	<p style="text-align: center;">Common Facility Centre</p> <ul style="list-style-type: none"> ❖ A Common Facility Center with Wood Seasoning Facilities ❖ A Common Facility Center chemical impregnation Facility ❖ A Common Facility Center with CAD Designing, Engraving Machine, Photographic Printing setup for furniture ❖ CFC with Advance modern machineries for bending, cutting, edge trimming, folding, Lamination, Hot Press Sheet Joining, Paint Booth etc. ❖ A Common Training and Skill Up gradation Facility Center.

Chapter 2

Background of Rajahmundry, Cluster Region

2.1 Introduction

Rajahmundry, officially known as **Rajamahendravaram**, is a city located in East Godavari district in the Indian state of Andhra Pradesh. The city is located on the banks of Godavari River. In the Madras Presidency, the District of Rajahmundry was created in 1823. It was reorganised in 1859 and was bifurcated into Godavari and Krishna districts. During British rule, Rajahmundry was the headquarters of Godavari District, which was further bifurcated into East Godavari and West Godavari districts in 1925. When the Godavari District was bifurcated, Kakinada became the headquarters of East Godavari and Eluru became headquarters of West Godavari.^[7] It is administered under Rajahmundry revenue division. The city is known for its Floriculture, History, Culture, Agriculture, Economy, Tourism, Industrial potential and its Heritage. It is known as the *Cultural Capital of Andhra Pradesh*.



2.2 Geography

Rajamahendravaram is located at 16.98°N 81.78°E. With an average elevation of 14 metres (46 ft). It is geographically located at centre of [Godavari Districts](#). There is [paddy](#), [sugarcane](#) and various varieties of [flowers](#) cultivation in the area. [River Godavari](#) flows through the west of Rajahmundry. The Rajahmundry traps, part of the [Deccan Traps](#), are located on the Godavari river and are of particular interest to geologists.

2.3 Climate

The weather is hot and humid, with a tropical climate and, therefore, no distinct seasons. The mean maximum temperature is 32 °C. The hottest season is from April to June, with temperature ranging from 34 °C to 48 °C with maximum of 52 °C recorded in May 2002 and May 2007. The coolest months are December and January, when it is pleasant at 27 °C to 30 °C. There is heavy monsoon rain at the end of summer, with depressions in the Bay of Bengal.

2.4 Demography

As of 2018 Census of India, the city had a population of 341,831. 29,883 children are in the age group of 0–6 years, of which 15,152 are boys and 14,731 are girls—a ratio of 972 per 1000. The average literacy rate stands at 84.28% (male 88.14%; female 80.54%) with 264,653 literates, significantly higher than the national average of 73.00%.

2.5 Governance

Rajamahendravaram City is spread over an area of 228.76 km² (88.32 sq mi) with population of 602,728(2011 census). The Government is planning to construct an Under Ground Drainage system in the city. The govt of AP approved merger of 23 surrounding villages from Korukonda, Rajanagaram, Rajahmundry Rural and Kadium Mandals into Rajamahendravaram Municipal Corporation (RMC). The city is going to achieve greater city status. The government of Andhra Pradesh approved a new master plan to Rajahmundry Municipal Corporation with 23 surrounding villages which were merged in Municipal Corporation (RMC). Godavari Urban Development Authority (GUDA) is also working for the progress of new master plan.

2.6 Infrastructure

The bridges across Godavari River are an important transport infrastructure for connectivity such as, the Godavari Bridge, which is the third longest railroad bridge in Asia; and the Godavari Arch Bridge, commissioned on 14 March 1997 for Howrah–Chennai main line. While, the Old Godavari Bridge (The Havelock Bridge) was the earliest of all, built in 1897 and was decommissioned in 1997. New 4th Godavari Bridge is expected to ease some traffic through city.

Roads

Rajamahendravaram is very well connected to the state and rest of India with network of state and national highways. NH 16 passes through the city. NH 365BB connects the city with Khammam, Suryapet and Hyderabad. NH 216A which is a spur road to NH 16 connects the city with Ravulapalem, Tanuku, Tadepalligudem and Eluru.

NH 516E connects the city with Vizianagaram via Rampachodavaram, Narsipatnam and Araku. ADB Road and SH 40(Canal Road) connects the city with Kakinada and SH 41 is connected with Odisha, Chhattisgarh, Telangana borders with Andhra Pradesh and Bhadrachalam. SH 104 connects the city with Amalapuram. SH 172 is connected to Purushottampatnam and Polavaram Project. SH 72 is connected to Nidadavole, Palakollu and Narsapuram. NHA is constructing flyovers on NH 16 and NH 216A at Diwancheruvu, Lalacheruvu, Morampudi, Vemagiri and Kadiyapulanka Junctions in the city to ease traffic. Trumpet Bridge is planned at ADB road on NH 16 in Rajanagaram. A ROB was proposed from Morampudi to Kotipalli Bus stand. Godavari Urban Development Authority(GUDA) is planning to construct an outer ring road (ORR) for the city to ease traffic in the city.



Railways

Rajamahendravaram railway station is classified as an A category station in Vijayawada railway division. It is located on the Howrah-Chennai main line of South Central Railway zone. Godavari and Kadium are other railway stations serving to city. Second railway line is proposed on Godavari Arch Bridge. A new railway line to Raipur from the city connecting Rampachodavaram and other East agency areas was in proposal. The frequency of trains will be increased after completion of Kovvur-Bhadrachalam railway line and distance to Secunderabad Railway Station will be decreased.



Waterways

National Waterway 4 was declared on 24 November 2008, which connects the Indian states of Telangana, Andhra Pradesh, Tamil Nadu, and the union territory of Puducherry. It passes through Kakinada, Eluru, Commanur, Buckingham Canal and also part of Krishna and Godavari rivers. It is being developed by Inland Waterways Authority of India. Inland water port is proposed at Bobbillanka. APTDC and other private agencies's boats and launches are available daily from Pushakar Ghat to Papikondalu and Bhadrachalam



Airways

Rajahmundry Airport, situated at Rajamahendravaram City in East Godavari . Spicejet, IndiGo and TruJet are airlines. This airport is being served to people of Godavari Districts. The airport has direct services to Hyderabad, Chennai and Bangalore. A new terminal building was inaugurated on 16 May 2012. Runway was expanded from the 1,749 m to 3,000 m to facilitate the landing and takeoff of bigger aircraft People here are requesting to develop this airport as an international airport. The state government is very keen in developing the airport as an international airport. Government proposed an IAF base in this airport. This airport plays a crucial role in economy of Godavari Districts. Government of AP is keen in exporting flowers through this airport from nurseries in Kadium Mandal in the city. Heli tourism has been introduced in the airport



2.7 Economy

Rajamahendravaram is a commercial hub for East Godavari and West Godavari Districts. Nurseries in Kadium Mandal of city generates huge revenue to Rajamahendravaram revenue division. A floriculture research centre is in construction at Vemagiri, Rajamahendravaram to give a major boost to nurseries in Godavari Districts. Floriculture is expanding to Mandapeta, Alamuru and Atreyapuram Mandals. Main Road and Tadithota are main marketing places in the city. Many shopping complexes, multiplexes, hotels and convention halls are in construction near NH 216A (old NH 16) and it is becoming another shopping centre. Tourism also generates revenue to this region. It is one of the largest bullion markets in India which consists hundreds of gold, silver and platinum shops throughout the city.

Chapter 3

An Overview of Furniture Sector

3.1 Introduction

Companies in this industry manufacture household, office, and institutional furniture and related products, including mattresses. Major companies include Herman Miller, HNI, La-Z-Boy, Leggett & Platt, Steelcase, and Tempur Sealy (all based in the US), along with Hunter Douglas and IKEA (both in the Netherlands), Kokuyo and Okamura Corporation (both in Japan), and Samson Holding (China).

Globally, furniture sales total more than \$450 billion annually and are expected to grow about 5% each year through 2025, according to Grand View Research. Italy, Germany, and France are countries with high concentrations of furniture exports, while the Asia-Pacific region accounts for nearly 40% of global furniture revenue share due to the region's booming real estate industry and rapid urbanization.

The US furniture manufacturing industry includes about 15,000 establishments (single-location companies and units of multi-location companies) with annual revenue of about \$75 billion.

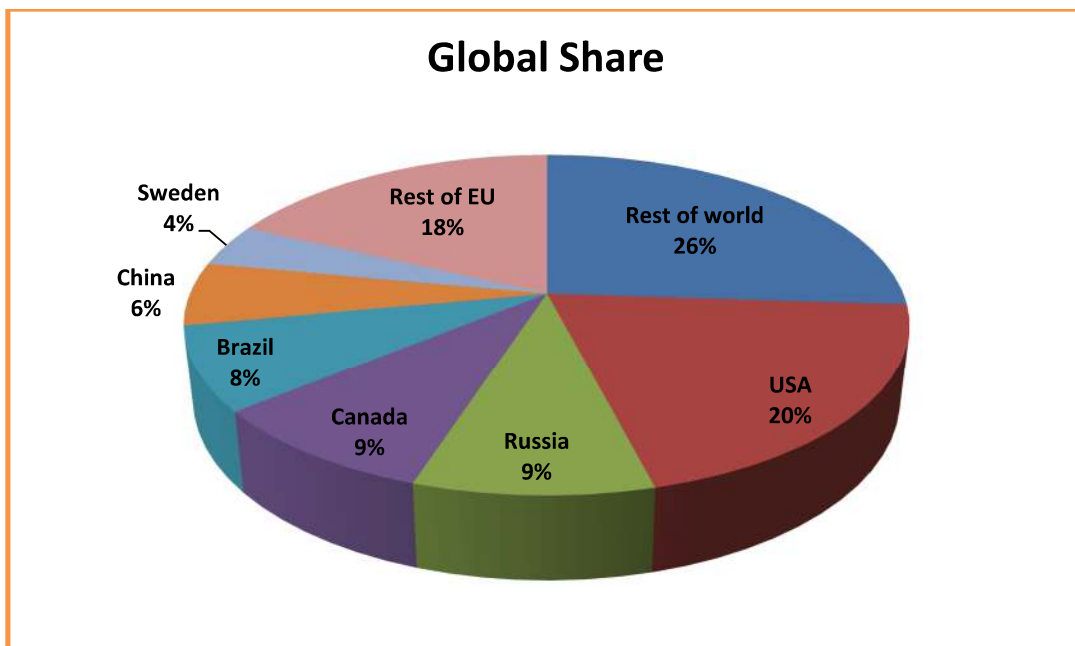
Wood and wood based products are an important part of our day to day life. The demand for wooden furniture is increasing in the domestic market as well as in the International market due to its traditional appeal and durability. The project will be able to Employee skilled labor to add value for the local wood in to finished product.

Wooden Furniture like almirah, tables, chairs, stools, dining tables, cots etc of varying sizes and designs are widely used in housing offices, educational institutions. Wooden furniture finds great demand due to its elegant appearance, attractive designs durability and low maintenance cost. Good quality Wood and highly finished work adds beauty to the room.

3.2 Global Furniture Industry

The global industry is made up of companies that produce wood products such as plywood, wood-plastic composites and plastic lumber. The demand is determined by the level of activity in end-use industries, such as building construction, and the crash of the housing market in the US took a toll on the wood industry. Recovery in the housing sector, and increased demand from the automotive industry are fueling growth in the wood industry.

Demand for industrial wood products is expected to grow an average of 7 percent annually from 2013 to 2018 to \$8.8 billion, according to a recent study by IBIS World. The current market is \$6.3 billion. Renewed construction activity, both in new homes and remodeling, along with rising household incomes, are boosting demand for these wood products. Household products, including picture frame moldings, kitchenware, fence posts, baskets and more, accounts for 48 percent of the current revenue of the market, according to the study: Wood Product Manufacturing in the U.S. Other segments of note include: kiln-dried lumber, wood reels and handles.



3.3 Indian furniture Sector

India is the fourth largest economy after America, Europe and China. The Indian furniture industry is estimated at around Rs 35,000 crores (350 billion) 85% of the industry falls into the unrecognized sector. The major consumers of this industry are Architects, Builders and Interior Designers.

The wooden furniture accounts for Rs 60,000 million. Of this the imported furniture market is currently worth Rs 6000 million and is growing at 50 - 60% each year. The furniture sector in India only makes a marginal contribution to the GDP, representing about 0.5 percent of the total GDP. India is very rich in its forest wealth having a huge land area under forests. Fortunately, all varieties of forest growth are found in India, ranging from tropical hardwood forests to high altitude coniferous forests and from Deciduous to evergreen forests and Plantation but unfortunately the forest resources in India is depleting due to increase of population and other causes.

In India, three main types of wood based panels' viz., plywood including blackboards and flush doors, fiberboards and particleboards are manufactured. Wood products include cases, boxes, hard wood flooring, joinery, wood casks, treated rough wood, pre-fabricated wooden buildings, wood carvings, door frames and other niche items. Most wood in India is used for the manufacture of doors, window frames, wall panels, moldings and furniture.

Domestic manufacturing is highly fragmented and unorganized with much of the production, particularly for doors, windows and interiors still done by individual carpenters on site. The appreciation of the need for rational utilization of wood as a raw material has resulted in the increased consumption of these products everywhere.

The share of American woods in the Indian import market is relatively small, but has grown from 0.4 percent to almost 1 percent (\$12.8 million). India's supplies of domestic wood are very limited. Because of this shortage, the import market for raw and semi-processed wood is expected to increase with demand and construction activity over the next few years.

Logs account for the largest portion (67 percent) of all wood and wood products imported into India due to relatively lower import tariffs and a local preference for unprocessed wood. Imports of logs have increased by 72 percent to \$1.14 billion. India imports logs mostly from Malaysia, Myanmar, Ghana and New Zealand due to a freight advantage and relatively lower prices. The furniture market is the second largest wood processing segment after logs, making India a fast emerging market for high-end, value-added imported products.

The manufacture of pre-fabricated doors and windows is relatively new and the current market is growing at 10% per annum. The total annual market for furniture in India is estimated to be US\$ 1.25 billion about 90% of which is for wooden products. The branded (higher quality) wooden furniture industry is growing at 15% annually.

Imports of fiber and particle board, veneer and sawn lumber have also increased over the last decade, indicating positive demand in the housing, construction, household products, furniture and packaging sectors.

Panel and plywood products are main wood products in India. Product categories include veneer sheets, particle board (composite wood core with plastic laminate finish), panel products (fiber board), plywood made from both hard and softwood (veneered panels and laminated woods), and medium density fiber board. Indian particle board and plywood industry have large producers who accounts for 15% of the total production, producing some 30 million ton of plywood and blackboards. The Indian market for particle board and plywood is estimated in value terms, at over Rs 17billion. Of the total market, particle board accounts for over 30% of the market with the rest over 70% accounted by plywood segments. Western India has emerged as the leader in the particle board segment.

A relatively new product in the industry is medium density fiber board (MDF board). Two large companies are major players in this field, one by the Birla group, Mangalam Timber and another by Nuchem Plastics.

In the Plywood segment, Green ply Industries with a market share of 4.1% leads the pack and is closely followed by Century Plywood (3.4%), Kit ply Industries(3.2%) and Worthy Plywood(2.3%). Other important players in the segment, though with a very small market share, include Sarda Plywood Industries(1.8%) and Uniply Industries(1.4%). As in many emerging markets, India is experiencing a rapid phase of urbanization with a change in lifestyles, a growing demand for engineered wood panel products, and a high infrastructure, industry sources expect positive growth for wood products such as plywood, particleboard, medium density fiberboard, oriented-strand board and laminated veneer lumber in near future.

The Govt. of India allowing 100% FDI in single-brand retail and the International Furniture retail brands entering the Indian market will very quickly raise the benchmark for quality in the Furniture industry, which is already witnessing a major transition from the traditional processes to advanced technology based production solutions. Major investments in particle board and MDF manufacturing have been made in the past couple of years. Large scale furniture manufacturing facilities are also expected to start up operations in the next year or two.

Including various varieties of wood, wooden furniture is the major production and exports of the furniture industry in almost every country. We offer a whole range of chairs tables, beds and many more other furniture's as well as accessories, we also offer customized furniture products to meet your specific requirements.

Indian Export of Plywood and Wood Products

Particulars	2009-10 (Rupee, Millions)	2010-2011
Plywood	17886.6	20849
Wooden Furniture	11212.6	13500
Other Plywood Products	1514.3	1625
Other Articles of Wood	3545.3	3930
Veneers	925.1	1015
Hardboard(wood Fibre)	583.5	640
Cork and Cork Products	54	70
Sandalwood Chips	50.6	65
Tea Chest Panels	1.3	4

3.4 Furniture Industry in Andhra Pradesh

Western and Southern region would continue to be the leading revenue generators due to expanding distribution network of furniture manufacturers in these regions. Uttar Pradesh, Kerala, Punjab, West Bengal and Andhra Pradesh are the major suppliers of wood, which is the most widely used raw material in the country's furniture market.

Table Annual Estimated Production of wood from forests			
S.No.	State/UT	Recorded Forest Area (km ²)	Estimated Production (m cum)
1	Andhra Pradesh	63814	0.138
2	Arunachal Pradesh	51540	0.064
3	Assam	26832	0.025
4	Bihar	6473	0.007
5	Chhattisgarh	59772	0.397
6	Gujarat	18927	0.099
7	Haryana	1559	0.108
8	Himachal Pradesh	37033	0.231
9	Jammu and Kashmir	20230	0.055
10	Jharkhand	23605	0.013
11	Karnataka	38284	0.049
12	Kerala	11265	0.068
13	Madhya Pradesh	94689	0.397
14	Maharashtra	61939	0.203
15	Orissa	58136	0.029
16	Punjab	3084	0.090
17	Rajasthan	32639	0.057
18	Tamilnadu	22877	0.013
19	Uttar Pradesh	16583	0.425
20	Uttarakhand	34651	0.250
21	West Bengal	11879	0.317
22	Other NE States	64988	0.124
23	UTs	8739	0.012
	Total	769538	3.175

The Table reveals that estimated annual production of wood from forests is 3.175 million cum. studies are not sufficient to generate source-wise estimates at national level.

Table : Quantity of Wood used in House Construction, Furniture and Agriculture Implements (million cum)				
S. No.	State/UT	House Construction	Furniture	Agricultural Implements
1	Andhra Pradesh	23.354	3.147	2.106
2	Arunachal Pradesh	0.709	0.071	0.009
3	Assam	7.663	2.829	0.483
4	Bihar	9.169	3.01	0.334
5	Chhattisgarh	12.012	0.912	0.903
6	Gujarat	27.469	2.417	0.32
7	Haryana	5.87	1.473	0.506

Forest Survey of India

3.5 Furniture Industry Rajahmundry

The Rajahmundry furniture industry is gradually transforming into a more organized and competitive sector. The entry of global brands in the sector, emergence of large retail players and the resultant consolidation, are trends that highlight this transformation. In cluster has 80 micro units working as individual unit which require major support from government. The major challenge faced by the units is the supply of seasoned wood. It also faces other challenges, especially furniture design limitations, restricted market access, advanced machineries and shortage of skilled labor. This study seeks to capture the challenges, interventions, impact and the way forward.

The Cluster products have got a unique market as they are rich in culture and art from ancient time.

Chapter 4

Details of Furniture Manufacturing Cluster Rajahmundry

4.1 Age of the Cluster

The wooden Furniture cluster Rajahmundry is nearly 40 years old providing wooden furniture to various houses, offices, institutions and buildings, hotels etc. It is traditional business for many people of East Godavari and Rajahmundry since ages providing livelihood.

4.2 Location

The cluster is located at Rajahmundry Town which is adjacent to East Godavari District Head Quarter (68km).

4.3 Nature of the cluster

The units present in the cluster are all micro in nature manufacturing all types of furniture. The cluster is Horizontal in nature.

4.4 Products of the cluster

The clusters units are involved in production of wooden products and furniture works such as

- ❖ Tables,
- ❖ Chairs and Almirahs,
- ❖ Wooden bed cots Wood and Metal Mix Cots,
- ❖ cupboards for offices, institutional and house hold.
- ❖ Dinning Sets
- ❖ Sofa Sets
- ❖ doors and windows including Thresholds.
- ❖ Other furniture work includes sculpture and idol making.
- ❖ Modular Furnitures
- ❖ Office Furnitures



4.5 Technology level

The cluster units are following traditional wood processing techniques, which are labour and energy intensive. The durability of wood depends on the type of wood. The cluster units have basic hand held tools like saws, chisels, hammers and a few units have conventional motorized cutters, Welding Machines, Spray painting guns, pipe bending etc.



Unit Visit Images



4.6 Profile of Cluster

Sl.No.	Parameter/question	Answer
1	Does the cluster have a minimum critical mass?	Yes
	❖ Number of firms, structure of firms (large/medium/small/micro)	125 units 100% Micro units
	❖ Presence of support firms and service providers	The cluster has got good support from state government and other business providers.
	❖ Estimated turnover of broad groups in the cluster (annually)	Rs. 6300 lakh cluster turnover Average individual Micro Scale Unit= Rs. 70 to 80 lakh
	❖ Level of employment (number of men and women) and likely income levels	Direct=625 Indirect= 2000 SC/ST= 50 Men= 575 of total employment Women= 50
	❖ Contribution of the cluster to exports	Nil
	❖ Growth trend in the recent past	The growth in the domestic wooden industry has been fuelled by growth in key end user industries and many newer projects undertaken in various sectors such as offices, houses and infrastructure furniture. Creation in toys, idol and consumer durables etc. are the driving factors for growth in this sector. The growth of wooden work sector has increased the demand for furniture goods. The cluster also has a positive growth rate.
❖ Special features of the cluster in terms of seasonal/mainstay/dependence, if any	The cluster units are involved in furniture manufacturing work which forms the basic backbone for entire region and neighboring vicinity. The cluster units work throughout the year.	
2	Location of the cluster and its geographical contours Within a city/village/linkage with nearby cities/villages(if executing agency has a specific rural/urban mandate)	East Godavari district is the district of Andhra Pradesh state. Town: Rajahmundry

3.	Replicability potential <ul style="list-style-type: none"> ❖ Size of the total industry at the national level, number of similar clusters with a few names 	India has a strong furniture Sector and capital goods base. The furniture sector is the second largest segment of Indian Industry. Apart from this there are many unorganized and unregistered industries are present in India
4.	Social and environmental conditions <ul style="list-style-type: none"> ❖ Summary profile of typical owners/managers and workers ❖ Educational status ❖ Religious status and their economic status 	The cluster members are well informative and have great values for development of the society. The cluster members are also supporting many socio-economic development activities. Majority of the cluster members are educated and have good knowledge in the field of furniture and associated wood work.
	<ul style="list-style-type: none"> ❖ Average earnings(men) of the workers/unit owners 	The cluster employees both skilled and unskilled workers Skilled workers = 15,000/month Unskilled workers = 9,000/month
	<ul style="list-style-type: none"> ❖ Drudgery in activity, if any 	The DSR has not found any serious Drudgery Problems in the Cluster
	<ul style="list-style-type: none"> ❖ Pollution related issues in the cluster 	No Serious pollution related activities were found.
	<ul style="list-style-type: none"> ❖ Main market of the cluster products 	Rajahmundry and other Cities of East Godavari District and surrounding districts.

Chapter 5

Diagnostic Study Findings

5.1 Introduction

The furniture industry in India is highly fragmented with 85% of the manufacturing units belonging to the unorganized sector. Majority of micro units produce traditional designs while contemporary styles form only a small percentage of the total output. Andhra Pradesh is one of the larger furniture manufacturing states in the country.

5.2 Raw Material Availability

The basic raw material for manufacturing of furniture is Metal, Manufactured Wood MFD, Particle Boards, Ply Wood Boards, Natural Timber. Generally Natural wood or timber is used for main frames (10% of the total wood used in furniture), Eco Friendly Manufactured wood like MFD, Plywood is used more (50%)

1. Natural Timber= 10%
2. Manufacture Eco Friendly wood= 40%
3. Leather/Reassign = 15%
4. Metal = 35%

Nearly 80% of raw material is locally available and remaining 20% is brought from nearby Districts of cluster regions.

The other raw materials required by the cluster units are Coloring, polishing material, nails etc. which are locally available.

5.3 Turnover of the Cluster

Year	2013-14	2014-15	2015-16	2016-17	2017-18
Turnover in lakhs	2957	3450	4145	4875	6300

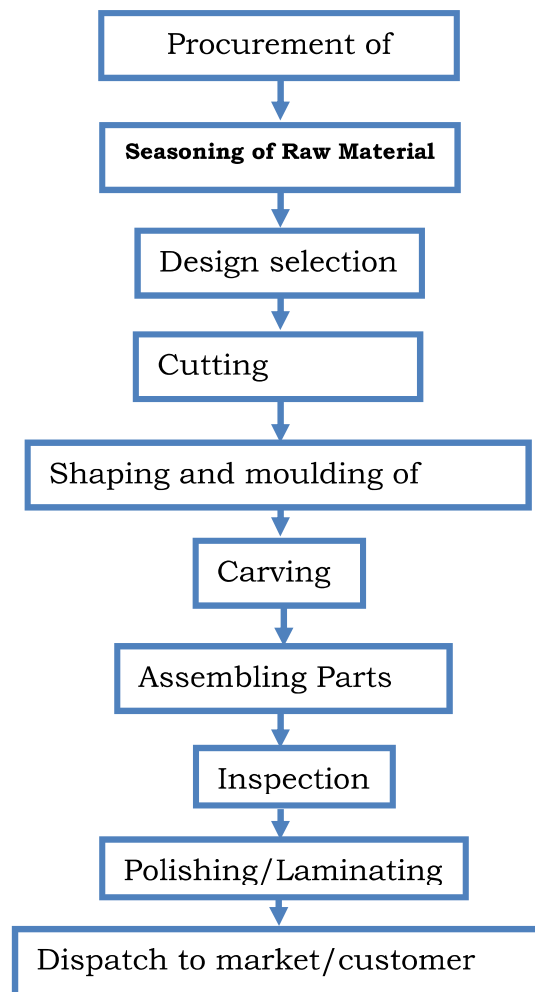
The cluster has a progressive performance and turnover has been positive over the last five years.

5.4 Employment at the Cluster

Typical micro cluster unit employs 7 people for the unit. The total employment generated in the cluster is around 625 and the cluster requires skilled manpower. The employment of women is nil in the cluster as it is a male dominated sector.

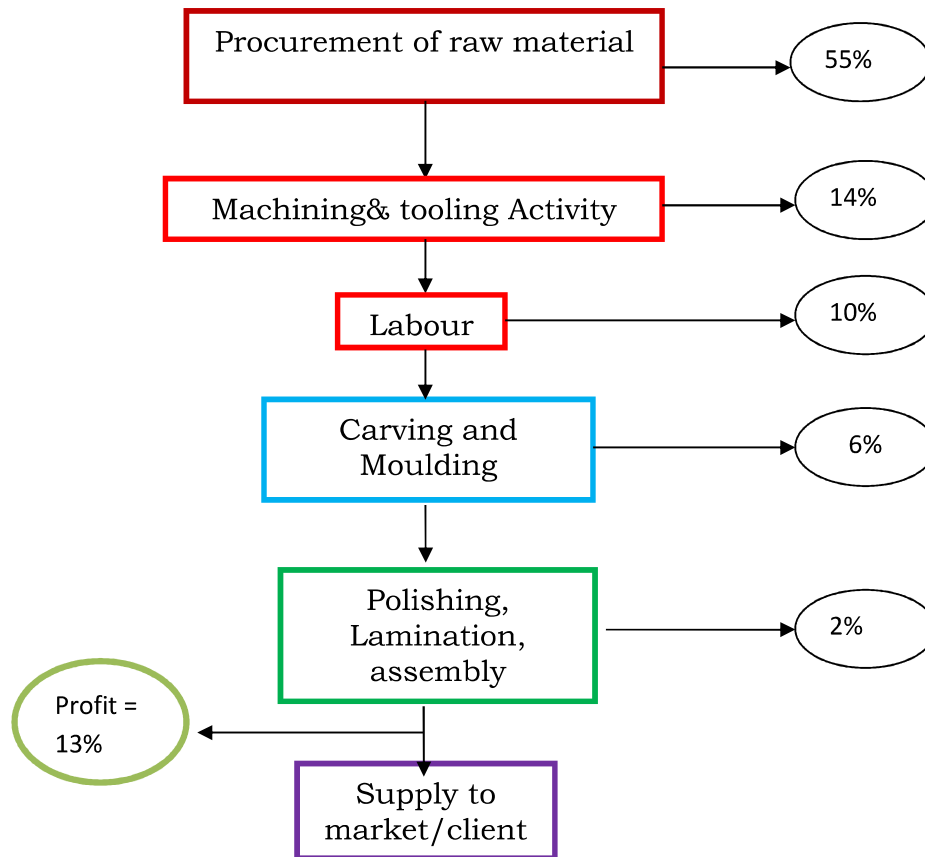
5.5 Product manufacturing Process

The seasoned wood and ply boards are purchased and according to specification, designs and customer requirements wood is cut into different sizes of blocks and slabs. The seasoned wood blocks are cut into desired shape and slices according to the requirement of design. The slices of wood are molded into the desired shape according to the design. Different elegant patterns are carved in the wood. Quality of carving depends on the skills of the labor. Once the different pieces are carved & molded then these parts/pieces are assembled or fixed together to give the shape to the final product. Assembled product is ground to make the surface smooth. Once the surface is smooth, finishing material is applied to make the surface ready for paint or laminated.



5.6 Value Chain Analysis

The value chain analysis is based on various processes that are involved in producing goods (and services), starting with raw materials and ending with the delivered product. In Rajahmundry cluster the procurement of raw material is either by cluster units or clients supply them.



The major value of furniture products is the raw material which forms nearly 55% of the value chain and then the other parameters depend upon design and size. Skilled labourers play a critical role in manufacturing of furniture products as their work determines the raw material and wastages. The end product cost of the cluster products varies from raw material to raw material, design to design and size to size. The table below indicates the price range of some of the cluster products

Sales of Products

Sl. no	Products	Range Cost in rupees
1	Door	600-5000
2	Window	400-2000
3	Table	500-2000
4	Chair	800-1200
5	Bed cot	8000-150000
6	Sculpture	10000-30000
7	Sofa	20000-120000

5.7 Market of the Cluster

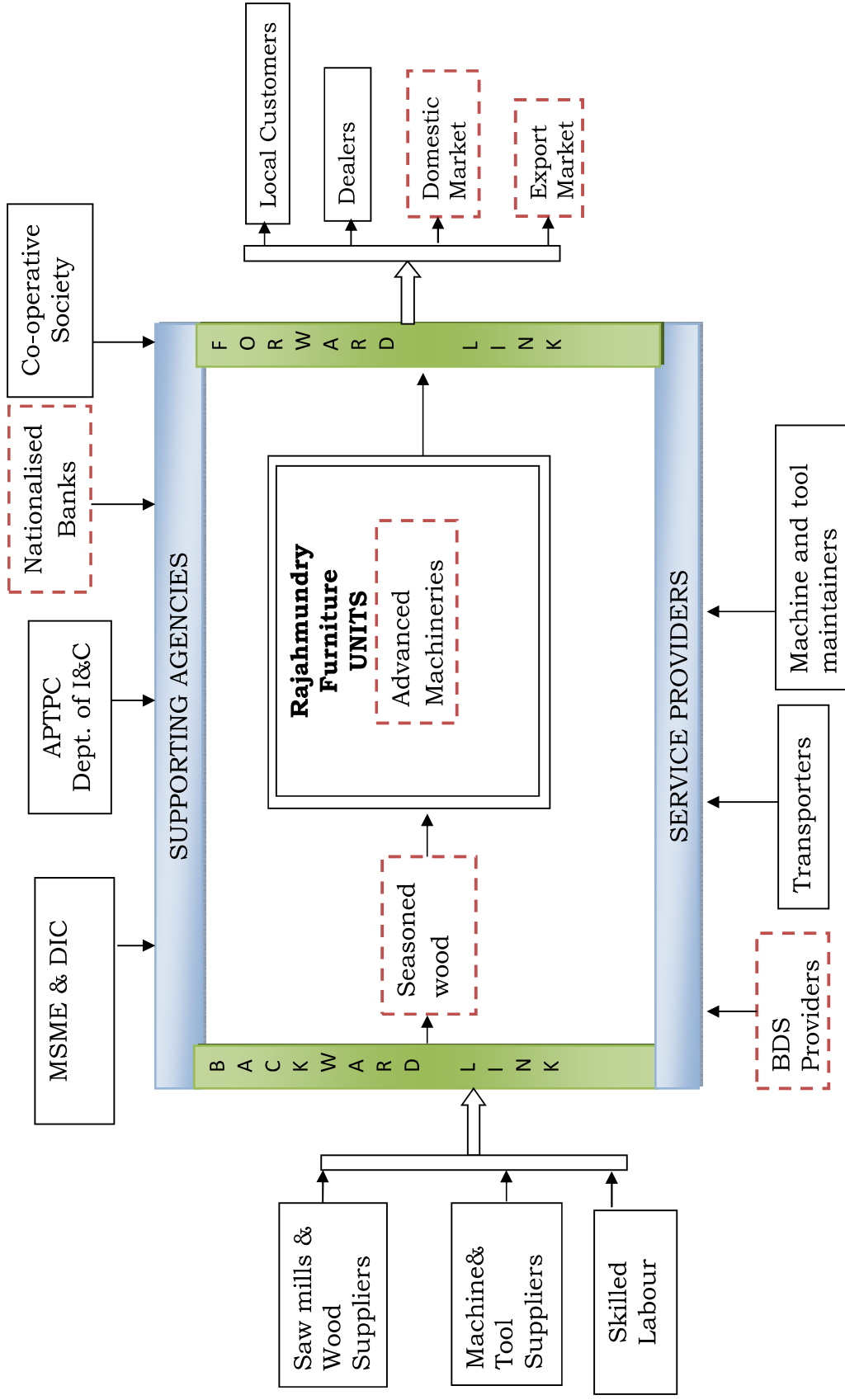
The cluster members have a well-established market and linkages with end product suppliers and clients. The cluster units have a well-established customer base locally, providing furniture and wooden products. Apart from this majority of the cluster products are supplied to dealers located at Rajahmundry and other towns who have their own outlets and showrooms.

Wooden furniture forms the major portion of sales in Rajahmundry. With the rapid increase in the development of new houses there has been a steady increasing demand for wooden products and furniture.

5.8 Cluster Map

Cluster Units: The Rajahmundry wooden and furniture Cluster comprises of different types of wooden product manufacturing units that includes the micro enterprises involved in manufacturing of various wooden and furniture components. The majorities of the enterprises are doing complete product development. The units have strong internal linkage with each other and supporting each other in the business.

Cluster Map



Backward Linkage: The cluster has well established backward linkage where in the raw wood suppliers' conventional machine and tool suppliers are well established. There is very easy availability of skilled rural labour.

Services Providers: The essential service provider's linkage is not well developed in the cluster, though there is good transport and maintenance facilities there are poor Business Development Service Providers in the clusters.

Supporting Institutions: Cluster's linkage with the Government organizations, NGO's, Co-Operative societies is found to be strong. The cluster members have poor financial Institution Linkage and knowledge and are unable to avail financial assistances from banks due to their time constrain activities and are unable to understand the process due to their limited knowledge about banking.

Process: The cluster units producing wood products have no wood seasoning equipment and the units don't possess advanced machineries to further enhance their product production and it is one of the weak links that are effected the cluster

Forward Linkage: The forward linkage constitutes the market and the distributor network. It is found that majority of the cluster members are having good access to the local customers and Dealers, but the national market and the international market direct linkage is weak and at present the cluster wooden products are indirectly sold in the national market and exported.

Institutional Support

Like in most industrialized districts / states, there are several support institutions, though not specific to the clusters. A list of the same including a brief of cluster - specific institutions is presented below:-

- ❖ Micro small and medium Enterprise Development Institute (MSME-DI)
- ❖ Department of Industries and Commerce, Government of Andhra Pradesh
- ❖ District Industries Centre East Godavari District Office
- ❖ Small Industries Development Bank of India (SIDBI)

5.9 Major Problems of the Cluster

Majority of the cluster members are involved in wooden component and furniture equipment productions and face many challenges and uphill tasks to achieve their goals and customer satisfaction of the product. Some of the major problems faced by the cluster members are.

Lack of Wood Seasoning Equipment

The cluster units lack wood seasoning equipment which is very essential for production of wood furniture's. Seasoning is one of the most important processing technologies prior to manufacture of wood based products.

It is very much essential because it improves the quality of the furniture significantly. It increases physical and mechanical properties, dimensional stability, finishing, polishing painting and gluing capacity. It also saves timber and its products like furniture from bio-deterioration by protecting from fungus and insect attacks. It, thus, also enhances the service life of furniture.

At present the cluster units are sun drying their wood which has significantly prolonged the process and reduced the durability of the cluster products and it is one of the major problems faced by the cluster units.

Non Practice of Chemical Impregnation of Wood

The cluster units lack chemical impregnation equipment. The chemical substances when introduced into wood improve its characteristics and impart new properties. Impregnation stabilizes dimensions, increases strength and resistance to water, moisture, and chemicals, and reduces cracking and reduces weathering of wood. This is an essential technology that the cluster units lack.

Lack of Advanced Machineries

The cluster units lack modern advanced machineries like Multi Spindle Moulder, Wide belt sander machine, Planar machines etc. at present the cluster units are using manual equipment which is time consuming and labour intensive.

Poor Integration of Newer Designs

The cluster units are following same old traditional furniture design and are unable to implement present modern designs due to their manual equipment and poor knowledge of design concepts which has limited their market growth.

Prolonged Production Process

The present cluster production is time consuming, labour oriented the cluster units have not adopted ready to assemble furniture techniques and have not implemented modern machineries in their production process resulting in limited production of products.

Lack of Quality Furniture

Due to the various shortcomings and problems as mentioned above the quality of the furniture from the cluster units are not up to the standards when compared to modern furniture products present in the market

Poor Market Reach

Due to the quality of furniture and other mentioned constraints the cluster products have a confined market reach and are catering to the demands of local and district markets of Rajahmundry. This has resulted in low profit returns.

5.10 Benchmarking

Furniture cluster Ernakulam Kerala. The Ernakulam region has close to 600 furniture units with a combined annual turnover of Rs 750-800 crore and exports worth Rs 64 crore per year. In Ernakulam district, the cluster is concentrated within a radius of 25 km including the Kunnathunadu and Kothamangalam sub-divisions. Historically, the Ernakulam region has been rich in timber plantations, making sourcing of raw materials easy. The first plantation was established in Palapally in 1872. Since 1970, plantations mixed teak wood with soft wood, like rubber. The Perumbavoor area has predominantly plywood pressing units. As the price of teak, mahogany and other wood varieties increased, manufacturers across the country shifted to using cheaper varieties such as rubber wood as a raw material. Kerala has gained in importance since it produces almost 80% of the country's rubber wood.

The Kerala Furniture Consortium (Kefcon) was established to act as the nodal agency for the Cluster. Kefcon also manages the CFC. It has 33 members, who have contributed 30% of the total capital of Rs 5 crore. These include manufacturers of plastic, particle board and steel furniture. This consortium has been setup as a for-profit Special Purpose Vehicle to mandate and help local micro enterprises to produce improved quality furniture and increase production. The consortium has also procured land for a 'Common Raw Material Bank' to facilitate storage of raw material procured in bulk. Most of the raw wood that is seasoned at the CFC is received from member units, while 20% of the wood is directly procured by the CFC. The facility undertakes seasoning of hard woods like teak and mahogany and soft woods like rubber wood, among a host of other varieties including coconut and neem. It offers chemical treatment as well as heat kilns to reduce moisture. One of the first interventions conducted by the CIC was to make the wood seasoning process more efficient which allowed larger volumes to be handled. In order to increase the supply of seasoned wood, it was imperative to reduce the time taken to season wood. Following the training by the Rubber Board and the appropriate wood seasoning technology from RRI Thiruvananthapuram, the average time taken for seasoning wood has been reduced by 3 days. From earlier wood seasoning timeframe of 14 days, it has now been significantly reduced to 12 days, thereby creating potential to supply more raw materials in the same time span.

Chapter 6

SWOT Analysis of the Cluster

Strength

- ❖ Easy availability of wood and raw material in Rajahmundry and strategic location of the cluster
- ❖ Availability of skilled man power in Rajahmundry region due to presence of number of units all over the location and employable at reasonable rates
- ❖ Local workshop expertise available within the cluster.
- ❖ Excellent wood quality
- ❖ Cluster Units owned by Entrepreneurs themselves.
- ❖ Capability to produce high volumes competitively and capture niche markets
- ❖ Demand driven Industry
- ❖ Well established domestic market and linkages with dealers in the East Godavari district.

Weakness

- ❖ Majority of the cluster units have obsolete technology and critical machineries for the process are not present in the cluster region
- ❖ Non availability of seasoned wood has prolonged the process and adversely effected the cluster furniture products
- ❖ Absence of draftsman & system development facility (CAD/CAM/CAE)
- ❖ Inefficient sales, channels, especially for exports.
- ❖ Poor delivery schedule and inadequate design capabilities
- ❖ Poor financial background of the micro units

Opportunities

- ❖ Rising domestic consumption of wooden products by customers, demands for both low-end and high-end furniture products
- ❖ Ever growing demand for furniture and wooden products as purchase power of the middle class has increased.
- ❖ Emerging furniture designed export markets
- ❖ India Emerging as one of the key global manufacturing hub
- ❖ Market high demand in all seasons.

Threats

- ❖ Present cluster machines unable to meet modern manufacturing practices.
- ❖ Fluctuation of prices in the market
- ❖ Recession hit Multinational companies leading to low demand and industrial output, slowdown in global markets.
- ❖ Fast development of steel furniture units leading to replacing of wooden and furniture industries, manpower getting diverted towards such industries.
- ❖ Emergence of China, Malaysia, Vietnam as a leading furniture manufacturing hub.
- ❖ Cheap and ready to assemble furniture from Malaysia.

Chapter7

Diagnostic Study Recommendations

The diagnostics study has found that the cluster needs to be supported with new technology machineries for the promotion and progress of the cluster. The Diagnostic Study recommends Hard Interventions for improving the cluster performance.

7.1 Hard Intervention Proposed

Some of the hard interventions that are required to address the Problems of the cluster are:

A Common Facility Center with Seasoning Facilities

This facility will season the wood for production of furniture products. The cluster units will bring in their raw wood to the CFC and will get it seasoned within a stipulated period under controlled and scientific manner which will increase the quality of the wood and will also decrease the production processing time of the cluster units.

A Common Facility Center chemical impregnation Facility

In this facility the Cao SiO₂-H₂O reaction of water on wood takes place which will improve the durability and life of the product. The cluster units will bring in their raw material and get it chemically impregnated in this facility.

A Common Facility Center with CAD/CAM Designing

This center will help in designing newer furniture designs and looks which will help the cluster units to enhance their product looks and integrate newer designs in their product production

CFC with Advance modern machineries

This center will have all the critical machineries like molding machines Multi Spindle, Wide belt sander machine, Planar machines etc. the cluster units will bring in their products and process them with critical machines missing in their units. The 2 head finger shaper set up will help the cluster units to manufacture ready to assemble furniture's.

A Common Training and Skill Up gradation Facility Center

The training center at the CFC will provide training facilities to the cluster members, employees and will improve their skills and help them to acquire and upgrade their knowledge, skills and can have knowledge about new machineries used in the process.

A Common Brand Identity, display center and Export infrastructure

The cluster can sell their products directly through online marketing under a common brand name to customers all over India and BDS providers through e-commerce, which will help and keep the cluster members reach newer markets. The display center will give the cluster units a common venue through which they will be able to sell their products and the export infrastructure provided by the CFC will help the cluster units to directly export their products.

7.2 Projected/ Proposed Project Cost

Sl. No.	Particulars of Cost	Amount in Lakhs Rupees	% of Project Cost
1	Land and Building Cost/Premises Lease Cost (Land -1 acres with 15000sqft Building-15 years Lease)	60.00	4.00%
2	Plant and Machinery Cost	1327.06	88.56%
3	Miscellaneous fixed assets	15.00	1.00%
4	Preliminary and Pre-operative	15.00	1.00%
5	Contingencies	66.35	4.43%
6	Margin Money	15.00	1.00%
	Total	1498.41	100%

7.3 Means of finance

Sl. No.	Agency	Percentage	Amount in Lakhs
1	SPV	10%	149.84
2	Govt. of AP	10%	149.84
3	GOI	80%	1198.73
	Total		1498.41

7.4 Proposed List of Machinery

Sl. No.	Particulars of Machine	Technical Specification	Quantity	Rate in USD	Rate in INR	Amount in Rupees	FOB Price in Rupees
1	Wood Seasoning Machine Setup	Capacity 5 tons/ batch Power:10KVA	1	85000	6,290,000	6,290,000	7,736,700
2	Wood Chemical Impingement Setup	Capacity 5 tons/ batch Power: 5KVA	1	55000	4,070,000	4,070,000	5,006,100
3	Single Sided Edge Banding Machine	Feed Speed:11 m/min, work piece width:70mm, with accessories and fixture: Joint trimming unit, Gluing Unit, End Trim Unit, Reverse Rotation trim unit, Counter Trimming Unit, profile scarping Unit, Buffing Unit, Control System etc. Power:10KVA	1	108000	7,992,000	7,992,000	9,830,160
4	Wide Belt Sanding Machine-for furniture	Working Width:1350mm, Abrasive Belt Width:1350 to 1380mm, Abrasive Belt Length:5320mm, Work piece thickness: 3-200mm, Power:18.5KVA	1	120000	8,880,000	8,880,000	10,922,400
5	Wide Belt Sanding Machine-for Door Pannels	Working Width:1350mm, Abrasive Belt Width:150 to 1370mm, Abrasive Belt Length:2150mm, Work piece thickness: 1-160mm, Power:33KVA	1	234000	17,316,000	17,316,000	21,298,680

6	CNC Controlled Vertical Processing Centre	Working Length:min.200mm-max.2500mm, width:70-850mm, thickness:12mm, 19, 60mm, Power:5KVA	1	63500	4,699,000	4,699,000	5,779,770
7	CNC 5-Axis Machining Centre	x-axis:3200mm, y-axis:2300mm, z-axis:380mm, max-processing thickness:80mm, Power:22KVA	1	102000	7,548,000	7,548,000	9,284,040
8	Plywood Digital Colour Print with Photography System	Ply Wood Print Setup: Width:150mm, Length:400mm, Power 5kva	1	4800	355,200	355,200	436,896
9	CNC Water Jet Cutting Machine	Job Dimension:3000x2000mm, Thickness: 200mm to 400mm, Speed: 0.02 to 3 Meter/Minute, Power: 37KVA, with Loading System	1	88400	6,541,600	6,541,600	8,046,168
10	Pannel Cutter	Saw Blade Projection: 95mm, Carriage Speed-F/R:5-80m/min&80m/min, working height:920mm, Power:15KVA	1	102000	7,548,000	7,548,000	9,284,040
11	NMC Controlled Processing Centre	Stroke:60mmzaxis, Drill depth:38mm max, Drill Length: 70mm, Drilling Diameter:35mm, Power:5KVA	1	102000	7,548,000	7,548,000	9,284,040
12	Universal Edge Banding Machine	Feed Speed:4-9 m/min, work piece width:30mm, Length:min180mm, thickness:10 to 55mm with accessories and fixturePower:3KVA	1	6750	499,500	499,500	614,385

13	Hot Melt Glue Flat Lamination Line	Pannel: Width-200mm to 1300mm, Length-1200mm to 3000mm, Thickness:200 to 1750mm, Working Piece width-1,300mm, Length-1,200mm Power: 12KVA	1	175000	12,950,000	12,950,000	15,928,500	
14	Spray Coating Machine with Paper Cover Conveyer	Feed Speed:1 to 4.5 m/min, Work Piece Width-100mm to 1300mm, Length-270mm to 3000mm, thickness: min-5mm to 50mm, Power:7KVA	1	176942	13,093,708	13,093,708	16,105,261	
15	ETP Plant	Capacity: 10KLD, Power:10KVA	1		2,560,000	2,560,000	3,148,800	
Total							132705940	

7.5 Land and Building Construction Details

The SPV has signed Premises (Land and Building) Lease Agreement for 15 years with a onetime advance payment of Rs. 60 Lakhs.

The cost of advance payment is considered in the project as part of the SPV contribution.

The size of land is one acre and the built-up area of the building is 15000 square feet.

The land is NA Converted land suitable for industrial use.

Images of Machines



Wood Seasoning Kiln drying



Multi Spindle Moulder



Wide belt sander



Wood Carving Machine

7.6 Power Requirement

Sl. No.	Particulars of Machine	Power in KVA/Machine	Power Consumption/Shift (8Hours)	Total Power Required/Annum (300Days)	Amount (Rs. 6/- per Unit)
1	Wood Seasoning Machine Setup	10	80	24000	144000
2	Wood Chemical Implement Setup	5	40	12000	72000
3	Single Sided Edge Banding Machine	10	80	24000	144000
4	Wide Belt Sanding Machine-for furniture	18.5	148	44400	266400
5	Wide Belt Sanding Machine-for Door Panels	33	264	79200	475200
6	CNC Controlled Vertical Processing Centre	5	40	12000	72000
7	CNC 5-Axis Machining Centre	22	176	52800	316800
8	Plywood Digital Colour Print with Photography System	5	40	12000	72000
9	CNC Water Jet Cutting Machine	37	296	88800	532800
10	Panel Cutter	15	120	36000	216000
11	NMC Controlled Processing Centre	5	40	12000	72000
12	Universal Edge Banding Machine	3	24	7200	43200
13	Hot Melt Glue Flat Lamination Line	12	96	28800	172800
14	Spray Coating Machine with Paper Cover Conveyer	7	56	16800	100800
15	ETP Plant	10	80	24000	144000
16	Electrical Lighting and Office	20	160	48000	288000
	Total	217.5	1740	522000	3132000
					31.32
	Total Payable Bill per Annum				31.32

7.7 Manpower Required

Sl. No.	Particulars of Machine /Section	Processing Section	Technical Grade	Skilled Workmen	Supporting Staff
1	Wood Seasoning Machine Setup		1	1	
2	Wood Chemical Implement Setup		1	1	
3	Single Sided Edge Banding Machine			1	1
4	Wide Belt Sanding Machine-for furniture			1	1
5	Wide Belt Sanding Machine-for Door Panels			1	1
6	CNC Controlled Vertical Processing Centre			1	1
7	CNC 5-Axis Machining Centre			1	1
8	Plywood Digital Color Print with Photography System		1	1	1
9	CNC Water Jet Cutting Machine		1	1	
10	Panel Cutter		1	1	
11	NMC Controlled Processing Centre			1	1
12	Universal Edge Banding Machine		1	1	1
13	Hot Melt Glue Flat Lamination Line			1	1
14	Spray Coating Machine with Paper Cover Conveyor		1	1	1
	Total		7	14	10

Administrative Section

Sl. No.	Particulars of Machine/Section	Managerial	Clerical	Supporting Staff
1	Raw Material Handeling Section	1	1	1
2	Billing Section	1	1	1
3	Marketing Section		1	1
4	Office Assistant			1
5	Cleaning Section		1	1
6	Security Section	1	1	2
	Total	3	5	7

Salary Computation

Sl. NO.	Particulars of Staff	Total Numbers	Salary/Month	Total Monthly Salary	Annual Salary
1	Technical Grade	7	25000	175000	2100000
2	Skilled Workmen	14	20000	280000	3360000
3	Managerial Staff	3	25000	75000	900000
4	Clerical Staff	5	18000	90000	1080000
5	Supporting Staff	17	15000	255000	3060000
	Total	46			10500000

7.8 Revenue Generation

Revenue Generation Section			
I	Wood Seasoning Machine Setup		
1	Cost of Machine in Rs.	7736700	77.367
2	Capacity of Machine: Pieces/Batch	200	
3	Total Capacity: daily	800	
4	User Charges/Pieces	30	
5	Nuber of Working days-year	300	
	Total Revenue/Annum in Rs.	7200000	72

II	Wood Chemical Impregment Setup		
1	Cost of Machine in Rs.	5006100	50.061
2	Capacity of Machine: Pieces/Batch	200	
4	Total Capacity: daily	800	
5	User Charges/Pieces	20	
6	Number of Working days-year	300	
	Total Revenue/Annaum	4800000	48

III	Single Sided Edge Banding Machine		
1	Cost of Machine in Rs.	9830160	98.302
2	Capacity of Machine: Jobs/Hour	100	
3	No. of Hours per Shift	8	
4	Total Processing per Day: Jobs	800	
5	Total Processing per Annaum-(300days):Jobs	240000	
6	User Charges per Jobs of processing	40	
	Total Revenue/Annaum	9600000	96

IV	Wide Belt Sanding Machine-for furniture		
1	Cost of Machine in Rs.	10922400	109.22
2	Capacity of Machine: Tons/Hour	100	
3	No. of Hours per Shift	8	
4	Total Processing per Day:Jobs	800	
5	Total Processing per Annaum-(300days):Jobs	240000	
6	User Charges per Jobs of processing	40	
	Total Revenue/Annaum	9600000	96

V	Wide Belt Sanding Machine-for Door Pannels		
1	Cost of Machine in Rs.	21298680	212.99
2	Capacity of Machine: Jobs/Hour	100	

3	No. of Hours per Shift	8	
4	Total Processing per Day:Jobs	800	
5	Total Processing per Annaum-(300days):Jobs	240000	
6	User Charges per Jobs of processing	80	
	Total Revenue/Annaum	19200000	192

VI	CNC Controlled Vertical Processing Centre		
1	Cost of Machine in Rs.	5779770	57.798
2	Capacity of Machine:Jobs/Hour	50	
3	No. of Hours per Shift	8	
4	Total Processing per Day:Tons	400	
5	Total Processing per Annaum-(300days):Jobs	120000	
6	User Charges per Jobs of processing	40	
	Total Revenue/Annaum	4800000	48

VII	CNC 5-Axis Maching Centre		
1	Cost of Machine in Rs.	9284040	92.84
2	Capacity of Machine:Jobs/Hour	50	
3	No. of Hours per Shift	8	
4	Total Processing per Day:Jobs	400	
5	Total Processing per Annaum-(300days):Jobs	120000	
6	User Charges per Jobs of processing	50	
	Total Revenue/Annaum	6000000	60

VIII	Plywood Digital Colour Print with Photography System		
1	Cost of Machine in Rs.	436896	4.369
2	Capacity of Machine:Jobs/Hour	10	
3	No. of Hours per Shift	8	
4	Total Processing per Day:Jobs	80	
5	Total Processing per Annaum-(300days):Jobs	24000	
6	User Charges per Jobs of processing	50	
	Total Revenue/Annaum	1200000	12

IX	CNC Water Jet Cutting Machine		
1	Cost of Machine in Rs.	8046168	80.462
2	Capacity of Machine:Jobs/Hour	10	
3	No. of Hours per Shift	8	
4	Total Processing per Day:Jobs	80	
5	Total Processing per Annaum-(300days):Jobs	24000	
6	User Charges per Jobs of processing	250	
	Total Revenue/Annaum	6000000	60

X	Pannel Cutter		
1	Cost of Machine in Rs.	9284040	92.84
2	Capacity of Machine:Jobs/Hour	100	
3	No. of Hours per Shift	8	
4	Total Processing per Day:Jobs	800	
5	Total Processing per Annaum-(300days):Jobs	240000	
6	User Charges per Jobs of processing	30	
	Total Revenue/Annaum	7200000	72

XI	NMC Controlled Processing Centre		
1	Cost of Machine in Rs.	9284040	92.84
2	Capacity of Machine:Jobs/Hour	10	
3	No. of Hours per Shift	8	
4	Total Processing per Day:Jobs	80	
5	Total Processing per Annaum-(300days):Jobs	24000	
6	User Charges per Jobs of processing	300	
	Total Revenue/Annaum	7200000	72

XII	Universal Edge Banding Machine		
1	Cost of Machine in Rs.	614385	6.1439
2	Capacity of Machine:Jobs/Hour	5	
3	No. of Hours per Shift	8	
4	Total Processing per Day:Jobs	40	
5	Total Processing per Annaum-(300days):Jobs	12000	
6	User Charges per Jobs of processing	50	
	Total Revenue/Annaum	600000	6

XIII	Hot Melt Glue Flat Laimnation Line		
1	Cost of Machine in Rs.	15928500	159.29
2	Capacity of Machine:Jobs/Hour	50	
3	No. of Hours per Shift	8	
4	Total Processing per Day:Jobs	400	
5	Total Processing per Annaum-(300days):Jobs	120000	
6	User Charges per Jobs of processing	150	
	Total Revenue/Annaum	18000000	180

XIV	Spray Coating Machine with Paper Cover Conveyer		
1	Cost of Machine in Rs.	16105260.84	161.05
2	Capacity of Machine:Jobs/Hour	25	

3	No. of Hours per Shift	8	
4	Total Processing per Day:Jobs	200	
5	Total Processing per Annaum-(300days):Jobs	60000	
6	User Charges per Jobs of processing	250	
	Total Revenue/Annaum	15000000	150

Grand Total of Revenue-for Section 1 to Section 14	116400000	1164
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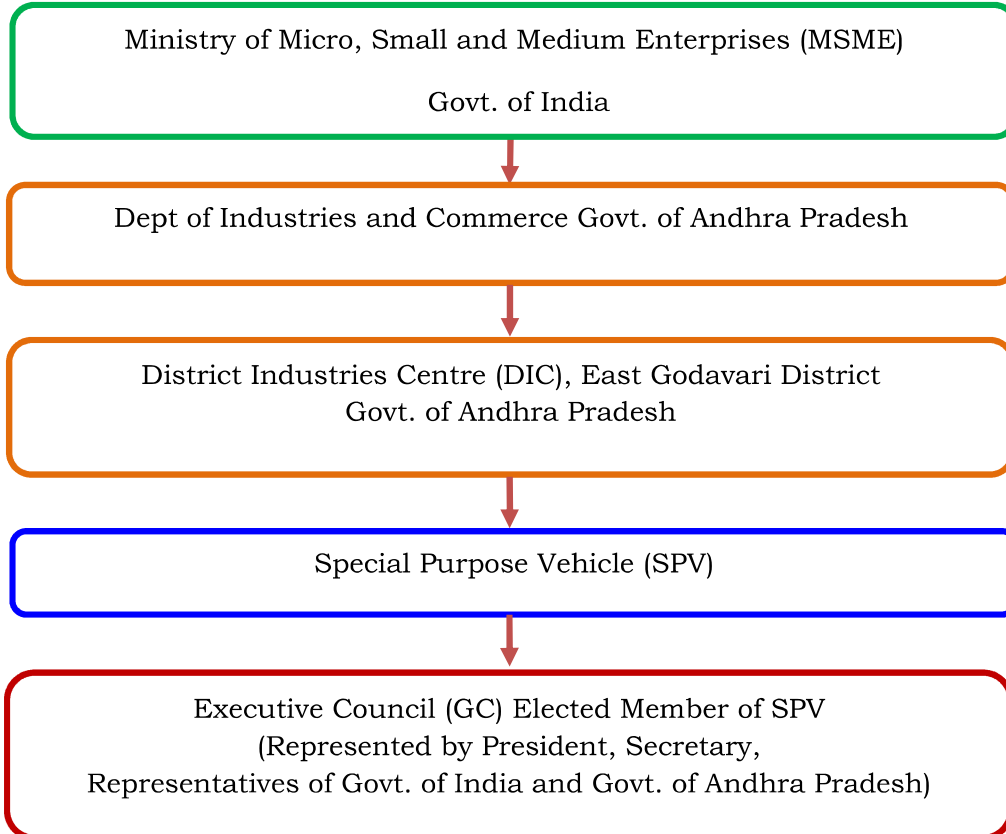
7.9 Expenditure Computation

Material Expenditure			
Sl. No.	Expenditure Section	Type of Purchase	Amount/Annaum in Rs. Lakhs
1	Chemicals	Refilling	15
2	Adhesives	poly packing	15
3	Tools and Cutting Elements	box packing	20
4	ETP	Filters	10
5	Special Paints	Paints	10
6	Fixtures and Metal Clampers	material	25
	Total		95
Recurring Expenditure			
Sl. No.	Expenditure Section	Type of Purchase	Amount/Annaum
1	Manpower Section	Salaries and Wages	105
2	Power Section	Electricity Bills	31.32
	Total		136.32

7.10 Monitoring Mechanism for Reporting Progress of Work

The Govt. of India (MSME):- will be the highest authority for monitoring the progress made in the project during different stages of development.

State Government Agency: APTPC: Andhra Pradesh Trade Promotion Corporation is the Nodal Agency for Implementation, Fund Receiving and Monitoring the project on behalf of State Government in association with DIC East Godavari and MSME DI Hyderabad.

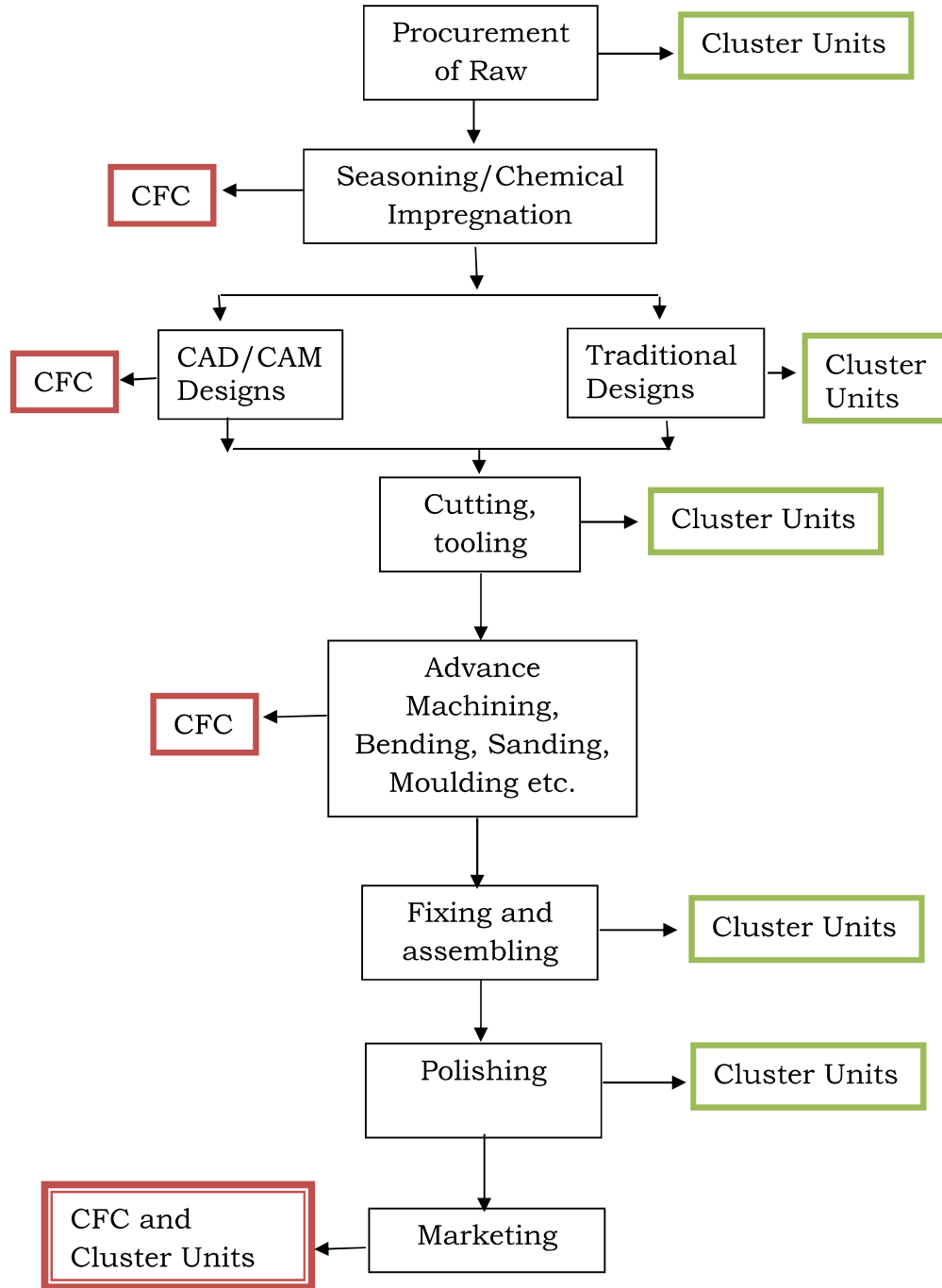


Cluster Development Executive/Cluster Development Agency (CDE/CDA): Intaglio Technical and Business Services, Bangalore and its executives will be the CDE/CDA for implementation if the Project

7.11 Expected Outcome

Area	Present Scenario	After Intervention
Units	125 units	200 units
Products	Traditional furniture and Building Furniture items like Doors windows, House Hold Furniture like bed sofa, tea table, almara, deevan etc., Modular Office Furniture and other wooden products	Modern designer furniture
Processing	Prolonged process and labour intense Job, limited product output	Reduced production process and increased product out put
Market	Established local and district market	Enhanced market growth, access to Export Market
Employment	Direct = 625 Indirect = 2000	Newer Direct = 1000 Indirect = 3500
Exporting units	Nil	4 units
Turnover of cluster	Rs. 63.00 Crores	Rs. 90.00 Crores (2-3 years of CFC)
Training	No such facility available. Little in-house training is done	Dedicated training center
CAD/CAM	No such facility present in the region	Dedicated CAD/CAM and designing center
Profit	Extra recurring expenditure, increased process cost and reduced profit margins between 10% to 15%	Increase in profit 20%-25% higher output no extra recurring cost.

7.12 Role of CFC in the cluster



7.13 Justification for CFC

The Rajahmundry Furniture Manufacturing cluster consists of 125 micro owned units providing employment to 625 rural people producing wooden products and furniture and the cluster has an annual turnover of Rs. 6300 lakhs. The cluster produces their products using traditional wood processing techniques, which are labour and energy intensive. The cluster units have basic hand held tools like saws, chisels, hammers and a few units have conventional motorized cutters.

The furniture market is the second largest wood processing segment after logs, making India a fast emerging market for high-end, value-added imported products. The manufacture of pre-fabricated doors and windows is relatively new and the current market is growing at 10% per annum. The total annual market for furniture in India is estimated to be US\$ 1.25 billion about 90% of which is for wooden products. The branded (higher quality) wooden furniture industry is growing at 15% annually.

The cluster units lack critical machines and have not been able to keep in pace with changing furniture industry processing, machines and trends due to their financial constraints. In order to support this industry an establishment of common facility center in the region is very much needed which will have modern computerized scientific machines which will help the cluster units to correct their production process reduce the time taken to produce the products. A CFC is very much needed where in the cluster units can avail the facilities which will help them in overcoming their short comings and flourish in the market.

Chapter 8

Project Financial Feasibility Analysis

8.1 Project Cost and Means of Finance

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Years	0	1	2	3	4	5	6	7	8	9	10
PROJECT COST											
Land & buildings Lease for 15 Years (1 Acres)	60.00	4.0%									
Buildings Construction	0.00	0.0%									
Plant and Machineries	1327.06	88.6%									
MiscI Fixed Assets	15.00	1.0%									
Pre operative expenses	15.00	1.0%									
provision for Contingencies	66.35	4.4%									
Margin Money -working capital	15.00	1.0%									
Total Project cost	1498.41										
SOURCES											
SPV											
		10%									
Govt. of AP											
		10%									
GoI											
		80%									
Bank Borrowings											
		0.00									
Total Project cost	1498.41										
GRANTS											
OPENING BALANCE	0.00	1498.41	1498.41	1498.41	1498.41	1498.41	1498.41	1498.41	1498.41	1498.41	1498.41
GRANT	1498.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0 REPAYMENTS	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLOSING BALANCE OF TERM LOANS	1498.41	1498.41	1498.41	1498.41	1498.41	1498.41	1498.41	1498.41	1498.41	1498.41	1498.41
INTEREST ON TERM LOANS BALANCE	0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

8.2 Depreciation Calculation (WDV Method)

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Land & Site Development	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
additions/deletions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Gross value	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
less Depreciation	0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Value	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Buildings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
additions/deletions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Gross value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
less Depreciation	10%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant & Machineries	1327.06	1327.06	1142.47	983.55	846.74	728.96	627.56	540.26	465.11	400.42	344.72
additions/deletions											
Total Gross value	1327.06	1327.06	1142.47	983.55	846.74	728.96	627.56	540.26	465.11	400.42	344.72
less Depreciation	14%	184.59	158.92	136.81	117.78	101.40	87.29	75.15	64.70	55.70	47.95
Net Value	1327.06	1142.47	983.55	846.74	728.96	627.56	540.26	465.11	400.42	344.72	296.77
Mis fixed Assets	15.00	15.00	12.29	10.06	8.24	6.75	5.53	4.53	3.71	3.04	2.49
additions/deletions											
Total Gross value	15.00	15.00	12.29	10.06	8.24	6.75	5.53	4.53	3.71	3.04	2.49
less Depreciation	18%	0.00	2.72	1.82	1.49	1.22	1.00	0.82	0.67	0.55	0.45
Net Value of	15.00	12.29	10.06	8.24	6.75	5.53	4.53	3.71	3.04	2.49	2.04

8.3 Working Capital Computation

Rs. Lakhs		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
		0	1	2	3	4	5	6	7	8	9	10
Raw Materials (Raw Materials)	1.2	6.71	7.19	7.67	7.67	7.67	7.67	7.67	7.67	8.15	8.15	8.15
Sundry Debtors (Revenues)	1	41.49	44.45	41.49	44.45	47.41	47.41	47.41	47.41	50.38	50.38	50.38
wages & salaries	2.2	9.19	10.13	9.65	10.13	10.64	11.17	11.73	12.31	12.93	13.57	14.25
Utilities	1	6.01	6.19	6.01	6.19	6.38	6.38	6.38	6.38	6.56	6.56	6.56
short Term loans and Advances(Rev)	0.15	10.19	10.91	10.19	10.91	11.64	11.64	11.64	11.64	12.37	12.37	12.37
Total Current Assets		73.57	78.87	74.03	78.87	83.73	84.27	84.82	85.41	90.38	91.03	91.71
Sundry Creditors(Materials)	1	3.40	3.64	3.40	3.64	3.88	3.88	3.88	3.88	4.12	4.12	4.12
Loans & Advances(Revenue)	0.25	10.19	10.91	10.19	10.91	11.64	11.64	11.64	11.64	12.37	12.37	12.37
Total Current Liabilities		13.58	14.55	13.58	14.55	15.52	15.52	15.52	15.52	16.49	16.49	16.49
Net Working Capital		59.99	64.32	60.45	64.32	68.21	68.75	69.30	69.89	73.89	74.54	75.22
Margin Money	25%	15.00	16.08	15.11	16.08	17.05	17.19	17.33	17.47	18.47	18.63	18.80
BALANCE W/C BANK FINANCE		44.99	48.24	45.34	48.24	51.16	51.56	51.98	52.42	55.42	55.90	56.41
INTEREST CALCULATION	15%	6.75	7.24	6.80	7.24	7.67	7.73	7.80	7.86	8.31	8.39	8.46

8.4 Capacity Utilization and Revenue Predictions

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Percentage utilisation	100%	70%	70%	75%	80%	80%	80%	80%	85%	85%	85%

PROJECTED SALES REVENUE

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
REVENUE PROJECTIONS FROM SECTIONS											
Wood Seasoning Machine Setup	72.00	50.40	50.40	54.00	57.60	57.60	57.60	57.60	61.20	61.20	61.20
Wood Chemical Impregment Setup	48.00	33.60	33.60	36.00	38.40	38.40	38.40	38.40	40.80	40.80	40.80
Single Sided Edge Banding Machine	96.00	67.20	67.20	72.00	76.80	76.80	76.80	76.80	81.60	81.60	81.60
Wide Belt Sanding Machine-for furniture	96.00	67.20	67.20	72.00	76.80	76.80	76.80	76.80	81.60	81.60	81.60
Wide Belt Sanding Machine-for Door Pannels	192.00	134.40	134.40	144.00	153.60	153.60	153.60	153.60	163.20	163.20	163.20
CNC Controlled Vertical Processing Centre	48.00	33.60	33.60	36.00	38.40	38.40	38.40	38.40	40.80	40.80	40.80
CNC 5-Axis Machining Centre	60.00	42.00	42.00	45.00	48.00	48.00	48.00	48.00	51.00	51.00	51.00
Plywood Digital Colour Print Photography System	12.00	8.40	8.40	9.00	9.60	9.60	9.60	9.60	10.20	10.20	10.20
CNC Water Jet Cutting Machine, NMC Controlled Processing Centre	132	92.40	92.40	99.00	105.60	105.60	105.60	105.60	112.20	112.20	112.20
Pannel Cutter+Universal Edge Banding Machine	78	54.60	54.60	58.50	62.40	62.40	62.40	62.40	66.30	66.30	66.30
Hot Melt Glue Flat Laimnation Line	180	126.00	126.00	135.00	144.00	144.00	144.00	144.00	153.00	153.00	153.00
Spray Coating Machine with Paper Cover Conveyor	150	105.00	105.00	112.50	120.00	120.00	120.00	120.00	127.50	127.50	127.50
TOTAL REVENUE	1164.00	814.80	814.80	873.00	931.20	931.20	931.20	931.20	989.40	989.40	989.40
Total Revenue	1164.00	814.80	814.80	873.00	931.20	931.20	931.20	931.20	989.40	989.40	989.40

8.5 Material Cost Computation

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Rs. Lakhs	0	1	2	3	4	5	6	7	8	9	10
Material cost											
Wood Seasoning Machine Setup	3.60	2.52	2.52	2.70	2.88	2.88	2.88	2.88	3.06	3.06	3.06
Wood Chemical Impregment Setup	2.40	1.68	1.68	1.80	1.92	1.92	1.92	1.92	2.04	2.04	2.04
Single Sided Edge Banding Machine	4.80	3.36	3.36	3.60	3.84	3.84	3.84	3.84	4.08	4.08	4.08
Wide Belt Sanding Machine-for furniture	4.80	3.36	3.36	3.60	3.84	3.84	3.84	3.84	4.08	4.08	4.08
Wide Belt Sanding Machine-for Door Pannels	9.60	6.72	6.72	7.20	7.68	7.68	7.68	7.68	8.16	8.16	8.16
CNC Controlled Vertical Processing Centre	2.40	1.68	1.68	1.80	1.92	1.92	1.92	1.92	2.04	2.04	2.04
CNC 5-Axis Machining Centre	3.00	2.10	2.10	2.25	2.40	2.40	2.40	2.40	2.55	2.55	2.55
Plywood Digital Colour Print with Photography System	0.60	0.42	0.42	0.45	0.48	0.48	0.48	0.48	0.51	0.51	0.51
CNC Water Jet Cutting Machine, NMC Controlled Processing Centre	6.60	4.62	4.62	4.95	5.28	5.28	5.28	5.28	5.61	5.61	5.61
Pannel Cutter+Universal Edge Banding Machine	3.90	2.73	2.73	2.93	3.12	3.12	3.12	3.12	3.32	3.32	3.32
Hot Melt Glue Flat Laimnation Line	9.00	6.30	6.30	6.75	7.20	7.20	7.20	7.20	7.65	7.65	7.65
Spray Coating Machine with Paper Cover Conveyor	7.50	5.25	5.25	5.63	6.00	6.00	6.00	6.00	6.38	6.38	6.38
MATERIAL COST	58.20	40.74	40.74	43.65	46.56	46.56	46.56	46.56	49.47	49.47	49.47
Other Indirect Matl& Variable Expenses	34.92	24.44	24.44	26.19	27.94	27.94	27.94	27.94	29.68	29.68	29.68
TOTAL MATERIAL COST		65.18	65.18	69.84	74.50	74.50	74.50	74.50	79.15	79.15	79.15
Total Material cost % to Revenue		8%	8%	8%	8%	8%	8%	8%	8%	8%	8%
% to Revenue											

8.6 Breakeven Analysis (BEP Computation)

				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
				0	1	2	3	4	5	6	7	8	9	10
Rs. Lakhs														
VARIABLE EXPENSES			1											
Direct Materials				65.18	65.18	65.18	69.84	74.50	74.50	74.50	74.50	79.15	79.15	79.15
Direct wages	8%			64.20	67.41	70.78	74.32	78.04	81.94	86.03	90.34	94.85	99.60	104.58
power				31.32	31.32	31.32	33.56	35.79	35.79	35.79	35.79	38.03	38.03	38.03
Interest on Working Capital					6.75	6.80	7.24	7.67	7.73	7.80	7.86	8.31	8.39	8.46
TOTAL VARIABLE EXPENSES					170.66	174.09	184.95	196.00	199.96	204.12	208.49	220.35	225.16	230.22
TOTAL CONTRIBUTION(Rev-Variable cost)					644.14	640.71	688.05	735.20	731.24	727.08	722.71	769.05	764.24	759.18
FIXED EXPENSES			1	FBS										
Salaries & wages	5%			40.8	42.84	44.98	47.23	49.59	52.07	54.68	57.41	60.28	63.29	66.46
Power fixed					40.74	40.74	40.74	40.74	40.74	40.74	40.74	40.74	40.74	40.74
Administration & Sales Expenses					40.74	40.74	43.65	46.56	46.56	46.56	46.56	49.47	49.47	49.47
Repair and maintenance					40.74	40.74	43.65	46.56	46.56	46.56	46.56	49.47	49.47	49.47
Interest on Term Loans					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Depreciation					196.94	169.51	145.93	125.65	108.20	93.19	80.28	69.17	59.61	51.37
TOTAL FIXED EXPENSES					362.00	336.71	321.20	309.10	294.13	281.73	271.55	269.13	262.58	257.51
BREAKEVEN SALES					457.92	428.20	407.54	391.50	374.57	360.82	349.89	346.24	339.94	335.60
BREAKEVEN POINT(%)					56%	53%	47%	42%	40%	39%	38%	35%	34%	34%

8.7 Projected Profit and Loss Statement

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
NET REVENUE(NET SALES)		814.80	814.80	873.00	931.20	931.20	931.20	931.20	989.40	989.40	989.40
MATERIAL COST		65.18	65.18	69.84	74.50	74.50	74.50	74.50	79.15	79.15	79.15
EXPENSES											
WAGES		67.41	70.78	74.32	78.04	81.94	86.03	90.34	94.85	99.60	104.58
SALARIES		42.84	44.98	47.23	49.59	52.07	54.68	57.41	60.28	63.29	66.46
POWER		72.06	72.06	74.30	76.53	76.53	76.53	76.53	78.77	78.77	78.77
REPAIR & MAINTENANCE		40.74	40.74	43.65	46.56	46.56	46.56	46.56	49.47	49.47	49.47
ADMINISTRATION & SELLING EXPENSES		40.74	40.74	43.65	46.56	46.56	46.56	46.56	49.47	49.47	49.47
TOTAL EXPENSES		328.97	334.49	352.99	371.78	378.16	384.86	391.90	412.00	419.75	427.90
OPERATING PROFIT(PBIDT)		485.83	480.31	520.01	559.42	553.04	546.34	539.30	577.40	569.65	561.50
INTEREST WORKING CAPITAL		6.75	6.80	7.24	7.67	7.73	7.80	7.86	8.31	8.39	8.46
PBDT		479.08	473.51	512.78	551.75	545.31	538.54	531.44	569.09	561.26	553.04
DEPRECIATION		196.94	169.51	145.93	125.65	108.20	93.19	80.28	69.17	59.61	51.37
NET PROFIT BEFORE TAX		282.13	304.00	366.85	426.10	437.10	445.35	451.16	499.92	501.65	501.67
INCOME TAX		80.66	88.38	108.13	126.61	130.45	133.33	135.38	150.23	150.90	151.01
NET PROFIT AFTER TAX		201.47	215.62	258.71	299.49	306.66	312.02	315.78	349.69	350.75	350.65
NET PROFIT AS % TO NET REVENUE		25%	26%	30%	32%	33%	34%	34%	35%	35%	35%
AVERAGE NET PROFIT TO REVENUE		32.0%									
CUMULATIVE PROFIT BAL		201.47	417.09	675.81	975.30	1281.95	1593.97	1909.75	2259.45	2610.20	2960.85

8.8 Cash Flow Statement

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
SOURCES											
NET PROFIT BEFORE TAX	0.00	282.13	304.00	366.85	426.10	437.10	445.35	451.16	499.92	501.65	501.67
Term Loans											
Govt. Grant	1498.41										
Promoters Contribution											
Increase in Bank borrowing		44.99	0.34	2.90	2.92	0.40	0.42	0.44	3.00	0.48	0.51
Depreciation		196.94	169.51	145.93	125.65	108.20	93.19	80.28	69.17	59.61	51.37
Others											
TOTAL SOURCES	1498.41	524.07	473.86	515.68	554.67	545.71	538.96	531.88	572.09	561.75	553.55
DISPOSAL OF FUNDS											
Preliminary expenses											
Capital Expenditure	1483.41										
Increase in Working Capital		59.99	0.46	3.87	3.89	0.53	0.56	0.59	4.00	0.65	0.68
Decrease in Term Loans		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Income Tax		80.66	88.38	108.13	126.61	130.45	133.33	135.38	150.23	150.90	151.01
others											
TOTAL DISPOSAL OF FUNDS	1483.41	140.66	88.84	112.00	130.50	130.98	133.89	135.96	154.23	151.55	151.69
Opening cash balance	0.00	15.00	398.41	783.43	1187.11	1611.27	2026.00	2431.07	2826.99	3244.85	3655.05
Surplus/Deficit	15.00	383.41	385.02	403.67	424.16	414.72	405.07	395.92	417.86	410.20	401.86
Closing Cash Balance	15.00	398.41	783.43	1187.11	1611.27	2026.00	2431.07	2826.99	3244.85	3655.05	4056.90

8.9 Projected Balance Sheet

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
ASSETS											
Gross Fixed Assets	1483.41	1483.41	1286.47	1116.96	971.03	845.38	737.18	643.99	563.70	494.53	434.93
less depreciation	0.00	196.94	169.51	145.93	125.65	108.20	93.19	80.28	69.17	59.61	51.37
Net Fixed Assets	1483.41	1286.47	1116.96	971.03	845.38	737.18	643.99	563.70	494.53	434.93	383.55
Total Current Assets	0.00	73.57	74.03	78.87	83.73	84.27	84.82	85.41	90.38	91.03	91.71
Cash/Bank Balance	15.00	398.41	783.43	1187.11	1611.27	2026.00	2431.07	2826.99	3244.85	3655.05	4056.90
TOTAL ASSETS	1498.41	1758.45	1974.42	2237.01	2540.39	2847.44	3159.88	3476.10	3829.77	4181.00	4532.16
LIABILITIES											
RESERVES & SURPLUSES											
Govt. Grant	1498.41	1498.41	1498.41	1498.41	1498.41	1498.41	1498.41	1498.41	1498.41	1498.41	1498.41
profit/Loss	0.00	201.47	417.09	675.81	975.30	1281.95	1593.97	1909.75	2259.45	2610.20	2960.85
TOTAL RESERVES & SURPLUSES	1498.41	1699.88	1915.50	2174.22	2473.71	2780.36	3092.38	3408.16	3757.86	4108.61	4459.26
Current Liabilities	0.00	13.58	13.58	14.55	15.52	15.52	15.52	15.52	16.49	16.49	16.49
Short Term Loans	0.00	44.99	45.34	48.24	51.16	51.56	51.98	52.42	55.42	55.90	56.41
TOTAL LIABILITIES	1498.41	1758.45	1974.42	2237.01	2540.39	2847.44	3159.88	3476.10	3829.77	4181.00	4532.16

8.10 Depreciation Calculation (Income Tax Method)

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Land & Site Development	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
additions/deletions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Gross value	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
less Depreciation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Value	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Buildings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
additions/deletions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Gross value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
less Depreciation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant & Machineries	1327.06	1327.06	1128.00	958.80	814.98	692.73	588.82	500.50	425.42	361.61	307.37
additions/deletions											
Total Gross value	1327.06	1327.06	1128.00	958.80	814.98	692.73	588.82	500.50	425.42	361.61	307.37
less Depreciation	0.00	199.06	169.20	143.82	122.25	103.91	88.32	75.07	63.81	54.24	46.11
Net Value	1327.06	1128.00	958.80	814.98	692.73	588.82	500.50	425.42	361.61	307.37	261.26
Mis fixed Assets	15.00	15.00	13.50	12.15	10.94	9.84	8.86	7.97	7.17	6.46	5.81
additions/deletions											
Total Gross value	15.00	15.00	13.50	12.15	10.94	9.84	8.86	7.97	7.17	6.46	5.81
less Depreciation	0.00	1.50	1.35	1.22	1.09	0.98	0.89	0.80	0.72	0.65	0.58
Net Value of	15.00	13.50	12.15	10.94	9.84	8.86	7.97	7.17	6.46	5.81	5.23

8.11 Income Tax Calculation

INCOME TAX CALCULATION											
Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Profit as per Books		282.13	304.00	366.85	426.10	437.10	445.35	451.16	499.92	501.65	501.67
Add back depreciation as per books		196.94	169.51	145.93	125.65	108.20	93.19	80.28	69.17	59.61	51.37
Depreciation as per Income Tax		210.19	178.92	152.33	129.71	110.48	94.11	80.18	68.33	58.25	49.66
Total Income		268.88	294.59	360.45	422.03	434.83	444.43	451.26	500.76	503.01	503.38
Corporate Tax @ 30%		80.66	88.38	108.13	126.61	130.45	133.33	135.38	150.23	150.90	151.01

8.13 Net Present Value –NPV Calculation

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Net Cash flows - pre tax	1483.41	499.75	561.43	620.91	678.36	675.76	671.87	666.82	719.32	712.17	704.05
NPV FACTOR		0.74	0.55	0.41	0.30	0.22	0.17	0.12	0.09	0.07	0.05
NET PRESENT VALUE -PRE TAX	0.35	1626.16	308.06	252.36	204.23	150.70	110.99	81.60	65.20	47.82	35.02
Net Cashflows Post Tax	1483.03	419.08	473.05	512.78	551.75	545.31	538.54	531.44	569.09	561.26	553.04
NET PRESENT VAUE-POST TAX	0.28	1628.42	288.73	244.51	205.54	158.71	122.45	94.40	78.98	60.85	46.84

8.14 Return on Capital Employed ROCE Computation

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Profit after tax		201.47	215.62	258.71	299.49	306.66	312.02	315.78	349.69	350.75	350.65
Capital Employed											
Net Fixed Assets		1286.47	1116.96	971.03	845.38	737.18	643.99	563.70	494.53	434.93	383.55
Net Working Capital		59.99	60.45	64.32	68.21	68.75	69.30	69.89	73.89	74.54	75.22
Total capital Employed		1346.46	1177.41	1035.35	913.60	805.93	713.29	633.59	568.42	509.46	458.77
ROCE		15%	18%	25%	33%	38%	44%	50%	62%	69%	76%
AVERAGE ROCE		36.3%									

Chapter 9

Project Financial Feasibility Analysis at 5% Sensitivity

9.1 Project Cost and Means of Finance

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Years	0	1	2	3	4	5	6	7	8	9	10
PROJECT COST											
Land & buildings Lease for 15 Years (1 Acres)	60.00	4.0%									
Buildings Construction	0.00	0.0%									
Plant and Machineries	1327.06	88.6%									
Misc Fixed Assets	15.00	1.0%									
Pre operative expenses	15.00	1.0%									
provision for Contingencies	66.35	4.4%									
Margin Money -working capital	14.40	1.0%									
Total Project cost	1497.81										
SOURCES											
SPV	10%	149.78									
Govt. of AP	10%	149.78									
GoI	80%	1198.25									
Bank Borrowings	0.00										
Total Project cost	1497.81										
GRANTS											
OPENING BALANCE	0.00	1497.81	1497.81	1497.81	1497.81	1497.81	1497.81	1497.81	1497.81	1497.81	1497.81
GRANT	1497.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0 REPAYMENTS	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLOSING BALANCE OF TERM LOANS	1497.81	1497.81	1497.81	1497.81	1497.81	1497.81	1497.81	1497.81	1497.81	1497.81	1497.81
INTEREST ON TERM LOANS BALANCE	0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

9.2 Depreciation Calculation (WDV Method)

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Land & Site Development	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
additions/deletions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Gross value	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
less Depreciation	0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Value	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Buildings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
additions/deletions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Gross value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
less Depreciation	10%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant & Machineries	1327.06	1327.06	1142.47	983.55	846.74	728.96	627.56	540.26	465.11	400.42	344.72
additions/deletions											
Total Gross value	1327.06	1327.06	1142.47	983.55	846.74	728.96	627.56	540.26	465.11	400.42	344.72
less Depreciation	14%	184.59	158.92	136.81	117.78	101.40	87.29	75.15	64.70	55.70	47.95
Net Value	1327.06	1142.47	983.55	846.74	728.96	627.56	540.26	465.11	400.42	344.72	296.77
Mis fixed Assets	15.00	15.00	12.29	10.06	8.24	6.75	5.53	4.53	3.71	3.04	2.49
additions/deletions											
Total Gross value	15.00	15.00	12.29	10.06	8.24	6.75	5.53	4.53	3.71	3.04	2.49
less Depreciation	18%	2.72	2.22	1.82	1.49	1.22	1.00	0.82	0.67	0.55	0.45
Net Value of	15.00	12.29	10.06	8.24	6.75	5.53	4.53	3.71	3.04	2.49	2.04
pre operative expenses	15.00	15.00	12.00	9.60	7.68	6.14	4.92	3.93	3.15	2.52	2.01

9.3 Working Capital Computation

Rs. Lakhs		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
		0	1	2	3	4	5	6	7	8	9	10
Raw Materials (Raw Materials)	1.2	6.37	6.37	6.37	6.83	7.28	7.28	7.28	7.28	7.74	7.74	7.74
Sundry Debtors (Revenues)	1	39.41	39.41	39.41	42.23	45.04	45.04	45.04	45.04	47.86	47.86	47.86
wages & salaries	2.2	9.19	9.19	9.65	10.13	10.64	11.17	11.73	12.31	12.93	13.57	14.25
Utilities	1	5.84	5.84	5.84	6.02	6.21	6.21	6.21	6.21	6.39	6.39	6.39
short Term loans and Advances(Rev)	0.15	9.68	9.68	9.68	10.37	11.06	11.06	11.06	11.06	11.75	11.75	11.75
Total Current Assets		70.48	70.94	70.94	75.57	80.23	80.76	81.32	81.90	86.67	87.31	87.99
Sundry Creditors(Materials)	1	3.23	3.23	3.23	3.46	3.69	3.69	3.69	3.69	3.92	3.92	3.92
Loans & Advances(Revenue)	0.25	9.68	9.68	9.68	10.37	11.06	11.06	11.06	11.06	11.75	11.75	11.75
Total Current Liabilities		12.90	12.90	12.90	13.82	14.74	14.74	14.74	14.74	15.67	15.67	15.67
Net Working Capital		57.58	58.04	58.04	61.75	65.48	66.02	66.57	67.16	71.00	71.65	72.33
Margin Money	25%	14.40	14.51	14.51	15.44	16.37	16.50	16.64	16.79	17.75	17.91	18.08
BALANCE W/C BANK FINANCE		43.19	43.53	43.53	46.31	49.11	49.51	49.93	50.37	53.25	53.74	54.25
INTEREST CALCULATION	15%	6.48	6.53	6.53	6.95	7.37	7.43	7.49	7.56	7.99	8.06	8.14

9.4 Capacity Utilization and Revenue Predictions

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Percentage utilisation	100%	67%	67%	71%	76%	76%	76%	76%	81%	81%	81%

PROJECTED SALES REVENUE

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
REVENUE PROJECTIONS FROM SECTIONS											
Wood Seasoning Machine Setup	72.00	47.88	47.88	51.30	54.72	54.72	54.72	54.72	58.14	58.14	58.14
Wood Chemical Impregment Setup	48.00	31.92	31.92	34.20	36.48	36.48	36.48	36.48	38.76	38.76	38.76
Single Sided Edge Banding Machine	96.00	63.84	63.84	68.40	72.96	72.96	72.96	72.96	77.52	77.52	77.52
Wide Belt Sanding Machine-for furniture	96.00	63.84	63.84	68.40	72.96	72.96	72.96	72.96	77.52	77.52	77.52
Wide Belt Sanding Machine-for Door Pannels	192.00	127.68	127.68	136.80	145.92	145.92	145.92	145.92	155.04	155.04	155.04
CNC Controlled Vertical Processing Centre	48.00	31.92	31.92	34.20	36.48	36.48	36.48	36.48	38.76	38.76	38.76
CNC 5-Axis Maching Centre	60.00	39.90	39.90	42.75	45.60	45.60	45.60	45.60	48.45	48.45	48.45
Plywood Digital Colour Print Photography	12.00	7.98	7.98	8.55	9.12	9.12	9.12	9.12	9.69	9.69	9.69
CNC Water Jet Cutting Machine, NMC Controlled Processing Centre	132	87.78	87.78	94.05	100.32	100.32	100.32	100.32	106.59	106.59	106.59
Pannel Cutter+Universal Edge Banding Machine	78	51.87	51.87	55.58	59.28	59.28	59.28	59.28	62.99	62.99	62.99
Hot Melt Glue Flat Laimnation Line	180	119.70	119.70	128.25	136.80	136.80	136.80	136.80	145.35	145.35	145.35
Spray Coating Machine with Paper Cover Conveyor	150	99.75	99.75	106.88	114.00	114.00	114.00	114.00	121.13	121.13	121.13
TOTAL REVENUE	1164.00	774.06	774.06	829.35	884.64	884.64	884.64	884.64	939.93	939.93	939.93
Total Revenue	1164.00	774.06	774.06	829.35	884.64	884.64	884.64	884.64	939.93	939.93	939.93

9.5 Material Cost Computation

		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Rs. Lakhs	0	1	2	3	4	5	6	7	8	9	10
Material cost												
	% to Revenue											
Wood Seasoning Machine Setup	5%	3.60	2.39	2.39	2.57	2.74	2.74	2.74	2.74	2.91	2.91	2.91
Wood Chemical Impregment Setup	5%	2.40	1.60	1.60	1.71	1.82	1.82	1.82	1.82	1.94	1.94	1.94
Single Sided Edge Banding Machine	5%	4.80	3.19	3.19	3.42	3.65	3.65	3.65	3.65	3.88	3.88	3.88
Wide Belt Sanding Machine-for furniture	5%	4.80	3.19	3.19	3.42	3.65	3.65	3.65	3.65	3.88	3.88	3.88
Wide Belt Sanding Machine-for Door Pannels	5%	9.60	6.38	6.38	6.84	7.30	7.30	7.30	7.30	7.75	7.75	7.75
CNC Controlled Vertical Processing Centre	5%	2.40	1.60	1.60	1.71	1.82	1.82	1.82	1.82	1.94	1.94	1.94
CNC 5-Axis Machining Centre	5%	3.00	2.00	2.00	2.14	2.28	2.28	2.28	2.28	2.42	2.42	2.42
Plywood Digital Colour Print with Photography System	5%	0.60	0.40	0.40	0.43	0.46	0.46	0.46	0.46	0.48	0.48	0.48
CNC Water Jet Cutting Machine, NMC Controlled Processing Centre	5%	6.60	4.39	4.39	4.70	5.02	5.02	5.02	5.02	5.33	5.33	5.33
Pannel Cutter+Universal Edge Banding Machine	5%	3.90	2.59	2.59	2.78	2.96	2.96	2.96	2.96	3.15	3.15	3.15
Hot Melt Glue Flat Laimnation Line	5%	9.00	5.99	5.99	6.41	6.84	6.84	6.84	6.84	7.27	7.27	7.27
Spray Coating Machine with Paper Cover Conveyer	5%	7.50	4.99	4.99	5.34	5.70	5.70	5.70	5.70	6.06	6.06	6.06
MATERIAL COST		58.20	38.70	38.70	41.47	44.23	44.23	44.23	44.23	47.00	47.00	47.00
Other Indirect Matl& Variable Expenses	3.0%	34.92	23.22	23.22	24.88	26.54	26.54	26.54	26.54	28.20	28.20	28.20
TOTAL MATERIAL COST			61.92	61.92	66.35	70.77	70.77	70.77	70.77	75.19	75.19	75.19
Total Material cost. % to Revenue			8%	8%	8%	8%	8%	8%	8%	8%	8%	8%

9.7 Projected Profit and Loss Statement

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
NET REVENUE(NET SALES)		774.06	774.06	829.35	884.64	884.64	884.64	884.64	939.93	939.93	939.93
MATERIAL COST	8%	61.92	61.92	66.35	70.77	70.77	70.77	70.77	75.19	75.19	75.19
EXPENSES											
WAGES	9%	67.41	70.78	74.32	78.04	81.94	86.03	90.34	94.85	99.60	104.58
SALARIES	6%	42.84	44.98	47.23	49.59	52.07	54.68	57.41	60.28	63.29	66.46
POWER	10%	70.02	70.02	72.26	74.50	74.50	74.50	74.50	76.73	76.73	76.73
REPAIR & MAINTENANCE	5%	38.70	38.70	41.47	44.23	44.23	44.23	44.23	47.00	47.00	47.00
ADMINISTRATION & SELLING EXPENSES		38.70	38.70	41.47	44.23	44.23	44.23	44.23	47.00	47.00	47.00
TOTAL EXPENSES	41%	319.60	325.12	343.09	361.36	367.74	374.44	381.48	401.05	408.81	416.96
OPERATING PROFIT(PBIDT)	59%	454.46	448.94	486.26	523.28	516.90	510.20	503.16	538.88	531.12	522.97
INTEREST WORKING CAPITAL	1%	6.48	6.53	6.95	7.37	7.43	7.49	7.56	7.99	8.06	8.14
PBDT	58%	447.98	442.41	479.31	515.91	509.47	502.71	495.61	530.89	523.06	514.84
DEPRECIATION	25%	196.94	169.51	145.93	125.65	108.20	93.19	80.28	69.17	59.61	51.37
NET PROFIT BEFORE TAX	32%	251.03	272.90	333.38	390.27	401.27	409.51	415.32	461.72	463.45	463.46
INCOME TAX	9%	71.34	79.05	98.09	115.86	119.70	122.58	124.63	138.77	139.44	139.55
NET PROFIT AFTER TAX	23%	179.70	193.85	235.29	274.41	281.57	286.93	290.70	322.95	324.01	323.91
NET PROFIT AS % TO NET REVENUE	0%	23%	25%	28%	31%	32%	32%	33%	34%	34%	34%
AVERAGE NET PROFIT TO REVENUE		30.8%									
CUMULATIVE PROFIT BAL		179.70	373.55	608.84	883.25	1164.82	1451.75	1742.45	2065.40	2389.41	2713.32

9.8 Cash Flow Statement

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
SOURCES											
NET PROFIT BEFORE TAX	0.00	251.03	272.90	333.38	390.27	401.27	409.51	415.32	461.72	463.45	463.46
Term Loans											
Govt. Grant	1497.81										
Promoters Contribution											
Increase in Bank borrowing		43.19	0.34	2.78	2.80	0.40	0.42	0.44	2.88	0.48	0.51
Depreciation		196.94	169.51	145.93	125.65	108.20	93.19	80.28	69.17	59.61	51.37
Others											
TOTAL SOURCES	1497.81	491.17	442.76	482.09	518.71	509.87	503.13	496.05	533.77	523.54	515.35
DISPOSAL OF FUNDS											
Preliminary expenses											
Capital Expenditure	1483.41										
Increase in Working Capital		57.58	0.46	3.71	3.73	0.53	0.56	0.59	3.84	0.65	0.68
Decrease in Term Loans		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Income Tax others		71.34	79.05	98.09	115.86	119.70	122.58	124.63	138.77	139.44	139.55
TOTAL DISPOSAL OF FUNDS	1483.41	128.92	79.51	101.80	119.59	120.23	123.14	125.21	142.61	140.09	140.23
Opening cash balance	0.00	14.40	376.64	739.89	1120.18	1519.30	1908.94	2288.93	2659.76	3050.93	3434.38
Surplus/Deficit	14.40	362.25	363.25	380.29	399.12	389.64	379.99	370.83	391.16	383.45	375.11
Closing Cash Balance	14.40	376.64	739.89	1120.18	1519.30	1908.94	2288.93	2659.76	3050.93	3434.38	3809.49

9.9 Projected Balance Sheet

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
ASSETS											
Gross Fixed Assets	1483.41	1483.41	1286.47	1116.96	971.03	845.38	737.18	643.99	563.70	494.53	434.93
less depreciation	0.00	196.94	169.51	145.93	125.65	108.20	93.19	80.28	69.17	59.61	51.37
Net Fixed Assets	1483.41	1286.47	1116.96	971.03	845.38	737.18	643.99	563.70	494.53	434.93	383.55
Total Current Assets	0.00	70.48	70.94	75.57	80.23	80.76	81.32	81.90	86.67	87.31	87.99
Cash/Bank Balance	14.40	376.64	739.89	1120.18	1519.30	1908.94	2288.93	2659.76	3050.93	3434.38	3809.49
TOTAL ASSETS	1497.81	1733.60	1927.79	2166.78	2444.91	2726.88	3014.24	3305.37	3632.13	3956.62	4281.04
LIABILITIES											
RESERVES & SURPLUSES											
Govt. Grant	1497.81	1497.81	1497.81	1497.81	1497.81	1497.81	1497.81	1497.81	1497.81	1497.81	1497.81
profit/Loss	0.00	179.70	373.55	608.84	883.25	1164.82	1451.75	1742.45	2065.40	2389.41	2713.32
TOTAL RESERVES & SURPLUSES	1497.81	1677.51	1871.36	2106.65	2381.06	2662.63	2949.56	3240.26	3563.21	3887.22	4211.13
Current Liabilities	0.00	12.90	12.90	13.82	14.74	14.74	14.74	14.74	15.67	15.67	15.67
Short Term Loans	0.00	43.19	43.53	46.31	49.11	49.51	49.93	50.37	53.25	53.74	54.25
TOTAL LIABILITIES	1497.81	1733.60	1927.79	2166.78	2444.91	2726.88	3014.24	3305.37	3632.13	3956.62	4281.04

9.10 Depreciation Calculation (Income Tax Method)

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Land & Site Development											
additions/deletions	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Total Gross value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
less Depreciation	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Net Value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Buildings											
additions/deletions	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Total Gross value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
less Depreciation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant & Machineries											
additions/deletions	1327.06	1327.06	1128.00	958.80	814.98	692.73	588.82	500.50	425.42	361.61	307.37
Total Gross value	1327.06	1327.06	1128.00	958.80	814.98	692.73	588.82	500.50	425.42	361.61	307.37
less Depreciation	0.00	199.06	169.20	143.82	122.25	103.91	88.32	75.07	63.81	54.24	46.11
Net Value	1327.06	1128.00	958.80	814.98	692.73	588.82	500.50	425.42	361.61	307.37	261.26
Mis fixed Assets											
additions/deletions	15.00	15.00	13.50	12.15	10.94	9.84	8.86	7.97	7.17	6.46	5.81
Total Gross value	15.00	15.00	13.50	12.15	10.94	9.84	8.86	7.97	7.17	6.46	5.81
less Depreciation	0.00	1.50	1.35	1.22	1.09	0.98	0.89	0.80	0.72	0.65	0.58
Net Value of	15.00	13.50	12.15	10.94	9.84	8.86	7.97	7.17	6.46	5.81	5.23

9.11 Income Tax Calculation

INCOME TAX CALCULATION											
Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Profit as per Books		251.03	272.90	333.38	390.27	401.27	409.51	415.32	461.72	463.45	463.46
Add back depreciation as per books		196.94	169.51	145.93	125.65	108.20	93.19	80.28	69.17	59.61	51.37
Depreciation as per Income Tax		210.19	178.92	152.33	129.71	110.48	94.11	80.18	68.33	58.25	49.66
Total Income		237.78	263.49	326.98	386.20	398.99	408.60	415.42	462.55	464.81	465.18
Corporate Tax @ 30%	30%	71.34	79.05	98.09	115.86	119.70	122.58	124.63	138.77	139.44	139.55

9.12 Internal Rate of Return – IRR Calculation

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Inflows											
Profit after Tax		251.03	272.90	333.38	390.27	401.27	409.51	415.32	461.72	463.45	463.46
Add Depreciation		196.94	169.51	145.93	125.65	108.20	93.19	80.28	69.17	59.61	51.37
Add Interest		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Add Tax		71.34	79.05	98.09	115.86	119.70	122.58	124.63	138.77	139.44	139.55
Total Inflows		519.31	521.46	577.40	631.77	629.17	625.29	620.23	669.65	662.50	654.39
Out Flows											
Capital Expenditure	1483.41										
Increase in working Capital		-57.58	0.459375								
Total Outflows	1483.41	-57.58	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Cash flows - Pre Tax		461.73	521.00	577.40	631.77	629.17	625.29	620.23	669.65	662.50	654.39
Project IRR	36%										
Net Cashflows Post Tax		390.39	441.95	479.31	515.91	509.47	502.71	495.61	530.89	523.06	514.84
Project IRR-Post Tax	29%										

9.13 Net Present Value –NPV Calculation

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Net Cash flows - pre tax	1483.41	461.73	521.00	577.40	631.77	629.17	625.29	620.23	669.65	662.50	654.39
NPV FACTOR	35%	0.74	0.55	0.41	0.30	0.22	0.17	0.12	0.09	0.07	0.05
NET PRESENT VALUE -PRE TAX	1510.01	342.02	285.87	234.68	190.21	140.31	103.29	75.90	60.70	44.48	32.55
Net Cashflows Post Tax	1483.06	390.39	441.95	479.31	515.91	509.47	502.71	495.61	530.89	523.06	514.84
NET PRESENT VAUE-POST TAX	28%	0.78	0.61	0.48	0.37	0.29	0.23	0.18	0.14	0.11	0.08
	0.28	1520.10	305.00	228.55	192.19	148.28	114.30	88.04	73.68	56.71	43.61

9.14 Return on Capital Employed ROCE Computation

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Profit after tax		179.70	193.85	235.29	274.41	281.57	286.93	290.70	322.95	324.01	323.91
Capital Employed											
Net Fixed Assets		1286.47	1116.96	971.03	845.38	737.18	643.99	563.70	494.53	434.93	383.55
Net Working Capital		57.58	58.04	61.75	65.48	66.02	66.57	67.16	71.00	71.65	72.33
Total capital Employed		1344.05	1175.00	1032.78	910.87	803.20	710.56	630.86	565.54	506.57	455.88
ROCE		13%	16%	23%	30%	35%	40%	46%	57%	64%	71%
AVERAGE ROCE		33.4%									

Chapter 10

Project Financial Feasibility Analysis at 10% Sensitivity

10.1 Project Cost and Means of Finance

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Years	0	1	2	3	4	5	6	7	8	9	10
PROJECT COST											
Land & buildings Lease for 15 Years (1 Acres)	60.00	4.0%									
Buildings Construction	0.00	0.0%									
Plant and Machineries	1327.06	88.6%									
Misc Fixed Assets	15.00	1.0%									
Pre operative expenses	15.00	1.0%									
provision for Contingencies	66.35	4.4%									
Margin Money -working capital	13.79	0.9%									
Total Project cost	1497.21										
SOURCES											
SPV	10%	149.72									
Govt. of AP	10%	149.72									
GoI	80%	1197.76									
Bank Borrowings		0.00									
Total Project cost		1497.21									
GRANTS											
OPENING BALANCE		1497.2	1497.21	1497.2	1497.2	1497.2	1497.2	1497.2	1497.2	1497.2	1497.2
GRANT		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0 REPAYMENTS	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLOSING BALANCE OF TERM LOANS		1497.21	1497.21	1497.2	1497.2	1497.2	1497.2	1497.2	1497.2	1497.2	1497.2

INTEREST ON TERM LOANS BALANCE	0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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10.2 Depreciation Calculation (WDV Method)

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Land & Site Development	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
additions/deletions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Gross value	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
less Depreciation	0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Value	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Buildings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
additions/deletions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Gross value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
less Depreciation	10%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant & Machineries	1327.06	1327.06	1142.47	983.55	846.74	728.96	627.56	540.26	465.11	400.42	344.72
additions/deletions											
Total Gross value	1327.06	1327.06	1142.47	983.55	846.74	728.96	627.56	540.26	465.11	400.42	344.72
less Depreciation	14%	0.00	184.59	158.92	136.81	101.40	87.29	75.15	64.70	55.70	47.95
Net Value	1327.06	1142.47	983.55	846.74	728.96	627.56	540.26	465.11	400.42	344.72	296.77
Mis fixed Assets	15.00	15.00	12.29	10.06	8.24	6.75	5.53	4.53	3.71	3.04	2.49
additions/deletions											
Total Gross value	15.00	15.00	12.29	10.06	8.24	6.75	5.53	4.53	3.71	3.04	2.49
less Depreciation	18%	0.00	2.72	2.22	1.82	1.49	1.00	0.82	0.67	0.55	0.45

Net Value of		15.00	12.29	10.06	8.24	6.75	5.53	4.53	3.71	3.04	2.49	2.04
pre operative expenses												
additions/deletions		15.00	15.00	12.00	9.60	7.68	6.14	4.92	3.93	3.15	2.52	2.01
Total Gross value		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
less Depreciation	20%	15.00	15.00	12.00	9.60	7.68	6.14	4.92	3.93	3.15	2.52	2.01
Net Value		0.00	3.00	2.40	1.92	1.54	1.23	0.98	0.79	0.63	0.50	0.40
		15.00	12.00	9.60	7.68	6.14	4.92	3.93	3.15	2.52	2.01	1.61
provision for contingencies												
additions/deletions		66.35	66.35	59.72	53.75	48.37	43.53	39.18	35.26	31.74	28.56	25.71
Total Gross value												
less Depreciation	10%	66.35	66.35	59.72	53.75	48.37	43.53	39.18	35.26	31.74	28.56	25.71
Net Value		0.00	6.64	5.97	5.37	4.84	4.35	3.92	3.53	3.17	2.86	2.57
		66.35	59.72	53.75	48.37	43.53	39.18	35.26	31.74	28.56	25.71	23.14
TOTAL ASSETS & DEPRECIATION												
Gross value		1483.41	1483.41	1286.47	1116.96	971.03	845.38	737.18	643.99	563.70	494.53	434.93
additions/deletions		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Gross value		1483.41	1483.41	1286.47	1116.96	971.03	845.38	737.18	643.99	563.70	494.53	434.93
less Depreciation		0.00	196.94	169.51	145.93	125.65	108.20	93.19	80.28	69.17	59.61	51.37
Net Value		1483.41	1286.47	1116.96	971.03	845.38	737.18	643.99	563.70	494.53	434.93	383.55

10.3 Working Capital Computation

Rs. Lakhs		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
		0	1	2	3	4	5	6	7	8	9	10
Raw Materials (Raw Materials)	1.2		6.04	6.04	6.47	6.90	6.90	6.90	6.90	7.33	7.33	7.33
Sundry Debtors (Revenues)	1		37.34	37.34	40.01	42.67	42.67	42.67	42.67	45.34	45.34	45.34
wages & salaries	2.2		9.19	9.65	10.13	10.64	11.17	11.73	12.31	12.93	13.57	14.25
Utilities	1		5.67	5.67	5.85	6.04	6.04	6.04	6.04	6.22	6.22	6.22
short Term loans and Advances (Rev)	0.15		9.17	9.17	9.82	10.48	10.48	10.48	10.48	11.13	11.13	11.13
Total Current Assets			67.40	67.85	72.28	76.72	77.25	77.81	78.40	82.95	83.60	84.28
Sundry Creditors (Materials)	1		3.06	3.06	3.27	3.49	3.49	3.49	3.49	3.71	3.71	3.71
Loans & Advances (Revenue)	0.25		9.17	9.17	9.82	10.48	10.48	10.48	10.48	11.13	11.13	11.13
Total Current Liabilities			12.22	12.22	13.10	13.97	13.97	13.97	13.97	14.84	14.84	14.84
Net Working Capital			55.17	55.63	59.18	62.75	63.29	63.84	64.43	68.11	68.76	69.44
Margin Money	25%		13.79	13.91	14.80	15.69	15.82	15.96	16.11	17.03	17.19	17.36
BALANCE W/C BANK FINANCE			41.38	41.72	44.39	47.07	47.46	47.88	48.32	51.08	51.57	52.08
INTEREST CALCULATION	15%		6.21	6.26	6.66	7.06	7.12	7.18	7.25	7.66	7.74	7.81

8.4 Capacity Utilization and Revenue Predictions

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Percentage utilisation	0.9	63%	63%	68%	72%	72%	72%	72%	77%	77%	77%

PROJECTED SALES REVENUE

	0	1	2	3	4	5	6	7	8	9	10
REVENUE PROJECTIONS FROM SECTIONS											
Wood Seasoning_Machine_Setup	72.00	45.36	45.36	48.60	51.84	51.84	51.84	51.84	55.08	55.08	55.08
Wood Chemical Impregment_Setup	48.00	30.24	30.24	32.40	34.56	34.56	34.56	34.56	36.72	36.72	36.72
Single Sided Edge Banding_Machine	96.00	60.48	60.48	64.80	69.12	69.12	69.12	69.12	73.44	73.44	73.44
Wide Belt Sanding_Machine-for furniture	96.00	60.48	60.48	64.80	69.12	69.12	69.12	69.12	73.44	73.44	73.44
Wide Belt Sanding Machine-for Door Pannels	192.00	120.96	120.96	129.60	138.24	138.24	138.24	138.24	146.88	146.88	146.88
CNC Controlled Vertical Processing Centre	48.00	30.24	30.24	32.40	34.56	34.56	34.56	34.56	36.72	36.72	36.72
CNC 5-Axis Machinng Centre	60.00	37.80	37.80	40.50	43.20	43.20	43.20	43.20	45.90	45.90	45.90
Plywood Digital Colour Print with Photography	12.00	7.56	7.56	8.10	8.64	8.64	8.64	8.64	9.18	9.18	9.18
CNC Water Jet Cutting Machine, NMC Controlled Processing Centre	132	83.16	83.16	89.10	95.04	95.04	95.04	95.04	100.98	100.98	100.98
Pannel Cutter+Universal Edge Banding Machine	78	49.14	49.14	52.65	56.16	56.16	56.16	56.16	59.67	59.67	59.67
Hot Melt Glue Flat Laimnation Line	180	113.40	113.40	121.50	129.60	129.60	129.60	129.60	137.70	137.70	137.70
Spray Coating Machine with Paper Cover Conveyor	150	94.50	94.50	101.25	108.00	108.00	108.00	108.00	114.75	114.75	114.75

8.6 Breakeven Analysis (BEP Computation)

			2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
			0	1	2	3	4	5	6	7	8	9	10
Rs. Lakhs													
VARIABLE EXPENSES		1											
Direct Materials			58.67	58.67	58.67	62.86	67.05	67.05	67.05	67.05	71.24	71.24	71.24
Direct wages	9%		64.20	67.41	70.78	74.32	78.04	81.94	86.03	90.34	94.85	99.60	104.58
power	4%		31.32	31.32	31.32	33.56	35.79	35.79	35.79	35.79	38.03	38.03	38.03
Interest on Working Capital				6.21	6.26	6.66	7.06	7.12	7.18	7.25	7.66	7.74	7.81
TOTAL VARIABLE EXPENSES				163.60	167.02	177.39	187.94	191.90	196.06	200.43	211.78	216.60	221.66
TOTAL CONTRIBUTION(Rev-Variable cost)				569.72	566.30	608.31	650.14	646.18	642.02	637.65	678.68	673.86	668.80
FIXED EXPENSES		1											
Salaries & wages	6%			42.84	44.98	47.23	49.59	52.07	54.68	57.41	60.28	63.29	66.46
Power fixed	5%			36.67	36.67	36.67	36.67	36.67	36.67	36.67	36.67	36.67	36.67
Administration & Sales Expenses	5%			36.67	36.67	39.29	41.90	41.90	41.90	41.90	44.52	44.52	44.52
Repair and maintenance	5%			36.67	36.67	39.29	41.90	41.90	41.90	41.90	44.52	44.52	44.52
Interest on Term Loans				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Depreciation				196.94	169.51	145.93	125.65	108.20	93.19	80.28	69.17	59.61	51.37
TOTAL FIXED EXPENSES				349.78	324.49	308.39	295.71	280.75	268.34	258.17	255.16	248.61	243.54
BREAKEVEN SALES				450.23	420.20	398.33	381.19	364.12	350.29	339.31	334.79	328.53	324.26
BREAKEVEN POINT(%)				61%	57%	51%	45%	43%	42%	40%	38%	37%	36%

8.7 Projected Profit and Loss Statement

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
NET REVENUE(NET SALES)		733.32	733.32	785.70	838.08	838.08	838.08	838.08	890.46	890.46	890.46
MATERIAL COST	8%	58.67	58.67	62.86	67.05	67.05	67.05	67.05	71.24	71.24	71.24
EXPENSES											
WAGES	9%	67.41	70.78	74.32	78.04	81.94	86.03	90.34	94.85	99.60	104.58
SALARIES	6%	42.84	44.98	47.23	49.59	52.07	54.68	57.41	60.28	63.29	66.46
POWER	10%	67.99	67.99	70.22	72.46	72.46	72.46	72.46	74.70	74.70	74.70
REPAIR & MAINTENANCE	5%	36.67	36.67	39.29	41.90	41.90	41.90	41.90	44.52	44.52	44.52
ADMINISTRATION & SELLING EXPENSES		36.67	36.67	39.29	41.90	41.90	41.90	41.90	44.52	44.52	44.52
TOTAL EXPENSES		310.23	315.75	333.20	350.94	357.32	364.02	371.06	390.11	397.87	406.01
OPERATING PROFIT(PBIDT)	42%	423.09	417.57	452.50	487.14	480.76	474.06	467.02	500.35	492.59	484.45
INTEREST WORKING CAPITAL	1%	6.21	6.26	6.66	7.06	7.12	7.18	7.25	7.66	7.74	7.81
PBIDT	57%	416.88	411.32	445.84	480.08	473.64	466.87	459.77	492.68	484.85	476.63
DEPRECIATION	27%	196.94	169.51	145.93	125.65	108.20	93.19	80.28	69.17	59.61	51.37
NET PROFIT BEFORE TAX	30%	219.94	241.80	299.92	354.43	365.43	373.68	379.49	423.51	425.25	425.26
INCOME TAX	8%	62.01	69.72	88.05	105.11	108.95	111.83	113.88	127.31	127.98	128.09
NET PROFIT AFTER TAX	22%	157.93	172.08	211.86	249.32	256.49	261.85	265.61	296.21	297.27	297.17
NET PROFIT AS % TO NET REVENUE	0%	22%	23%	27%	30%	31%	31%	32%	33%	33%	33%
AVERAGE NET PROFIT TO REVENUE		29.5%									
CUMULATIVE PROFIT BAL		157.93	330.01	541.88	791.20	1047.68	1309.53	1575.15	1871.35	2168.62	2465.79

8.8 Cash Flow Statement

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
SOURCES											
NET PROFIT BEFORE TAX	0.00	219.94	241.80	299.92	354.43	365.43	373.68	379.49	423.51	425.25	425.26
Term Loans											
Govt. Grant	1497.21										
Promoters Contribution											
Increase in Bank borrowing		41.38	0.34	2.66	2.68	0.40	0.42	0.44	2.76	0.48	0.51
Depreciation		196.94	169.51	145.93	125.65	108.20	93.19	80.28	69.17	59.61	51.37
Others											
TOTAL SOURCES	1497.21	458.26	411.66	448.50	482.76	474.03	467.29	460.21	495.45	485.34	477.14
DISPOSAL OF FUNDS											
Preliminary expenses											
Capital Expenditure	1483.41										
Increase in Working Capital		55.17	0.46	3.55	3.57	0.53	0.56	0.59	3.68	0.65	0.68
Decrease in Term Loans		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Income Tax		62.01	69.72	88.05	105.11	108.95	111.83	113.88	127.31	127.98	128.09
others											
TOTAL DISPOSAL OF FUNDS	1483.41	117.18	70.18	91.60	108.68	109.48	112.39	114.46	130.99	128.63	128.77
Opening cash balance	0.00	13.79	354.87	696.36	1053.26	1427.33	1791.89	2146.79	2492.54	2857.00	3213.71
Surplus/Deficit	13.79	341.08	341.48	356.90	374.07	364.56	354.90	345.75	364.46	356.71	348.37
Closing Cash Balance	13.79	354.87	696.36	1053.26	1427.33	1791.89	2146.79	2492.54	2857.00	3213.71	3562.08

8.9 Projected Balance Sheet

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
ASSETS											
Gross Fixed Assets	1483.41	1483.41	1286.47	1116.96	971.03	845.38	737.18	643.99	563.70	494.53	434.93
less depreciation	0.00	196.94	169.51	145.93	125.65	108.20	93.19	80.28	69.17	59.61	51.37
Net Fixed Assets	1483.41	1286.47	1116.96	971.03	845.38	737.18	643.99	563.70	494.53	434.93	383.55
Total Current Assets	0.00	67.40	67.85	72.28	76.72	77.25	77.81	78.40	82.95	83.60	84.28
Cash/Bank Balance	13.79	354.87	696.36	1053.26	1427.33	1791.89	2146.79	2492.54	2857.00	3213.71	3562.08
TOTAL ASSETS	1497.21	1708.74	1881.17	2096.56	2349.44	2606.32	2868.59	3134.64	3434.49	3732.24	4029.91
LIABILITIES											
RESERVES & SURPLUSES											
Govt. Grant	1497.21	1497.21	1497.21	1497.21	1497.21	1497.21	1497.21	1497.21	1497.21	1497.21	1497.21
profit/Loss	0.00	157.93	330.01	541.88	791.20	1047.68	1309.53	1575.15	1871.35	2168.62	2465.79
TOTAL RESERVES & SURPLUSES	1497.21	1655.14	1827.22	2039.08	2288.40	2544.89	2806.74	3072.35	3368.56	3665.83	3962.99
Current Liabilities	0.00	12.22	12.22	13.10	13.97	13.97	13.97	13.97	14.84	14.84	14.84
Short Term Loans	0.00	41.38	41.72	44.39	47.07	47.46	47.88	48.32	51.08	51.57	52.08
TOTAL LIABILITIES	1497.21	1708.74	1881.17	2096.56	2349.44	2606.32	2868.59	3134.64	3434.49	3732.24	4029.91

8.10 Depreciation Calculation (Income Tax Method)

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Land & Site Development											
additions/deletions	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Total Gross value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
less Depreciation	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Net Value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Buildings	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
additions/deletions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Gross value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
less Depreciation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant & Machineries	1327.06	1327.06	1128.00	958.80	814.98	692.73	588.82	500.50	425.42	361.61	307.37
additions/deletions											
Total Gross value	1327.06	1327.06	1128.00	958.80	814.98	692.73	588.82	500.50	425.42	361.61	307.37
less Depreciation	0.00	199.06	169.20	143.82	122.25	103.91	88.32	75.07	63.81	54.24	46.11
Net Value	1327.06	1128.00	958.80	814.98	692.73	588.82	500.50	425.42	361.61	307.37	261.26
Mis fixed Assets											
additions/deletions	15.00	15.00	13.50	12.15	10.94	9.84	8.86	7.97	7.17	6.46	5.81
Total Gross value	15.00	15.00	13.50	12.15	10.94	9.84	8.86	7.97	7.17	6.46	5.81
less Depreciation	0.00	1.50	1.35	1.22	1.09	0.98	0.89	0.80	0.72	0.65	0.58

8.11 Income Tax Calculation

INCOME TAX CALCULATION											
Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Profit as per Books		219.94	241.80	299.92	354.43	365.43	373.68	379.49	423.51	425.25	425.26
Add back depreciation as per books		196.94	169.51	145.93	125.65	108.20	93.19	80.28	69.17	59.61	51.37
Depreciation as per Income Tax		210.19	178.92	152.33	129.71	110.48	94.11	80.18	68.33	58.25	49.66
Total Income		206.69	232.39	293.51	350.36	363.16	372.76	379.59	424.35	426.61	426.97
Corporate Tax @ 30%	30%	62.01	69.72	88.05	105.11	108.95	111.83	113.88	127.31	127.98	128.09

8.12 Internal Rate of Return – IRR Calculation

Rs. Lakhs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Inflows											
Profit after Tax		219.94	241.80	299.92	354.43	365.43	373.68	379.49	423.51	425.25	425.26
Add Depreciation		196.94	169.51	145.93	125.65	108.20	93.19	80.28	69.17	59.61	51.37
Add Interest		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Add Tax		62.01	69.72	88.05	105.11	108.95	111.83	113.88	127.31	127.98	128.09
Total Inflows		478.88	481.03	533.90	585.19	582.58	578.70	573.65	619.99	612.84	604.73
Out Flows											
Capital Expenditure	1483.41										
Increase in working Capital		-55.17	0.459375								
Total Outflows	1483.41	-55.17	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Cash flows - Pre Tax	1483.41	423.71	480.57	533.90	585.19	582.58	578.70	573.65	619.99	612.84	604.73
Project IRR	33%										
Net Cashflows Post Tax	1483.09	361.71	410.86	445.84	480.08	473.64	466.87	459.77	492.68	484.85	476.63
Project IRR-Post Tax	26%										

8.13 Net Present Value –NPV Calculation

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Net Cash flows - pre tax	1483.41	423.71	480.57	533.90	585.19	582.58	578.70	573.65	619.99	612.84	604.73
NPV FACTOR		0.74	0.55	0.41	0.30	0.22	0.17	0.12	0.09	0.07	0.05
NET PRESENT VALUE -PRE TAX	0.35	1393.87	263.69	217.00	176.18	129.92	95.60	70.20	56.20	41.15	30.08
Net Cashflows Post Tax	1483.09	361.71	410.86	445.84	480.08	473.64	466.87	459.77	492.68	484.85	476.63
NET PRESENT VAUE-POST TAX	0.28	1411.77	250.77	212.59	178.84	137.85	106.15	81.67	68.37	52.57	40.37

8.14 Return on Capital Employed ROCE Computation

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	0	1	2	3	4	5	6	7	8	9	10
Profit after tax		157.93	172.08	211.86	249.32	256.49	261.85	265.61	296.21	297.27	297.17
Capital Employed											
Net Fixed Assets		1286.47	1116.96	971.03	845.38	737.18	643.99	563.70	494.53	434.93	383.55
Net Working Capital		55.17	55.63	59.18	62.75	63.29	63.84	64.43	68.11	68.76	69.44
Total capital Employed		1341.64	1172.59	1030.21	908.14	800.47	707.83	628.13	562.65	503.68	452.99
ROCE		12%	15%	21%	27%	32%	37%	42%	53%	59%	66%
AVERAGE ROCE		30.4%									

Conclusion

The Govt. of India has allowed 100% FDI in single-brand retail and the International Furniture retail brands entering the Indian market will very quickly raise the benchmark for quality in the Furniture industry, which is already witnessing a major transition from the traditional processes to advanced technology based production solutions. Major investments in particle board and MDF manufacturing have been made in the past couple of years. Large scale furniture manufacturing facilities are also expected to start up operations in the next year or two.

In order to survive and flourish in the market a common facility center is very much needed to support the Rajahmundry furniture units. The common facility center is the cornerstone of cluster based development of industrial units and, in this case, will provide state-of-the-art machinery and training center that can be used by all the cluster units.

In Rajahmundry there are 125 cluster units. The recent development of importing aesthetically appealing furniture and selling them through swanky showrooms has set a new trend that has to be effectively met by local furniture makers. The setting up of the cluster is expected to go a long way in helping the local furniture makers globally competitive. The furniture market in Rajahmundry and neighboring districts is worth around Rs. 63 Crores and that it was growing at about 30% a year. There is a huge demand for cluster product but quality and design diversification will be a prime factor for the growth of the cluster. Hence the DPR recommends Hard Interventions that will benefit the cluster to thrive in the challenging furniture sector and market.

Annexure -1
SPV Documents

- 1. SPV Registration Certificate**
- 2. SPV BYE Law (MOA & AOA)**
- 3. SPV PAN**
- 4. SPV Bank Account Details**



GOVERNMENT OF ANDHRA PRADESH AP1576026167

REGISTRATION AND STAMPS DEPARTMENT

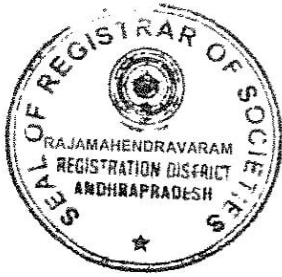
THE REGISTRAR OF SOCIETIES

RAJAMAHENDRAVARAM

Certificate of Registration

(No : 604 of 2018)

I hereby certify that 'SURYA CHANDRA FURNITURE MANUFACTURERS CLUSTER ASSOCIATION' , 8-20-12/1/ Mothevari Street/ Rajamahendravaram/ Rajamahendravaram (Urban)/ East Godavari/ Andhra Pradesh/ India/ on this day registered under the Andhra Pradesh Societies Registration Act., 2001



RAJAMAHENDRAVARAM

Date : 15/Oct/2018

Signature valid

Digitally signed
by A.SATYANARAYANA
Date: 2018.10.15
12:26:46 IST

REGISTRAR OF SOCIETIES

RAJAMAHENDRAVARAM

Note : This is a Digitally Signed Certificate, does not require physical signature and this certificate can be verified at _____ by furnishing the application number mentioned in the Certificate.

MEMORANDUM OF ASSOCIATION

1. సంఘం పేరు : SURYA CHANDRA FURNITURE MANUFACTURERS CLUSTER ASSOCIATION
2. కార్యస్థానము వుండు స్థలము : 8-20-12/1, Mohanvada Street, Rajamahendravaram, E. G. Dist. RAJAHENDRAVARAM
3. ఆశయములు

1. సభ్యులకు ఉపయోగకరమైన విజ్ఞానమును ప్రబోధించుటకు మరియు వారికి కావలసిన పుస్తకములతో ఒక గ్రంథాలయమును నెలకొల్పుట.
2. సభ్యులలో ఐకమత్యము, సంఘీభావమును పెంపొందించుట.
3. నిరక్షరాస్యత నిర్మూలనకు వయోజన పాఠశాలలు నెలకొల్పుటకు కృషి చేయుట.
4. తీరిక సమయములందు లలిత కళలను సభ్యులకు నేర్పించుట.
- 5.
- 6.
- 7.

సభ్యుల జాబితా

1. ఆఫీసరు బేరర్లు ఈ అసోసియేషన్ ఫండ్లు నుండి ఎట్టి చెల్లింపులు లేవని ధృవీకరించడమైనది.
 2. ఈ అసోసియేషను సంఘ వ్యతిరేక కార్యక్రమములలో పాల్గొనుట గాని, అట్టి వాటిని ప్రోత్సహించుట గాని లేదని ధృవీకరించడమైనది.
 3. ఇందలి సంతకములన్నియు సరియైనవని ధృవీకరించడమైనది.
 4. ఈ సంఘం వ్యాపార లాభము నిమిత్తము నిర్మించబడలేదని ధృవీకరించడమైనది.
4. ప్రస్తుత కార్యవర్గ సభ్యుల జాబితా

వ. నెం.	పేరు	తండ్రి / భర్తపేరు	వయస్సు	హోదా	అడ్రసు
1	(KODURI) KODURI VENKATA SATYA NARAYANA MURTHY			M 52	8-20-12/1, Mohanvada Street, Rajamahendravaram, E. G. Dist.
2	Gokavaram S/O - SURYA NARAYANA MURTHY			70	వైస్ - ప్రెసిడెంటు Tallupudi, Godavari, 534341
3	SATHI PAVAN KUMAR REDDY S/O APPA REDDY		37		సెక్టర్ 11-338/1, YSR Building, Near Venkateswara Temple, Ravulapalem, East Godavari, 533007
4	BONDADA HARISH, S/O. B.N.V.R. GUPTA		27		కాంపౌండ్ సెక్టర్ 11-338/1, YSR Building, near Tallupudi, West Godavari, 534260
5	VADAKATTU S. R. C. AKHIL S/O Ramakrishna Rao		23		ప్రెసిడెంట్ 11-23, Lekya Street, Hukumpeta, Rajamahendravaram, East Godavari, 533007
6	(MOHAMMAD) MOHAMMAD SAJID ALI, S/O. AHMED ALI PASHA		54		మెంబరు 48-58-1/9, N. S. V. V. Building, near old Hanuman Temple, Vizilasa, Rajamahendravaram, East Godavari, 533007
7	NUKAPEYYA ROSA SEKHAR RAO S/O VENKATA RAO		31		మెంబరు 6-9, S. C. Petrol, Kallam, Mithamunda, East Godavari, 533126
8					మెంబరు
9					మెంబరు
10					మెంబరు
11					మెంబరు

K. U. S. N. MURTHY
ప్రెసిడెంటు సంతకం

5. ఈ దిగువ సంతకములు, నిశానీలు ఏసిన

సంఘ కార్యవర్గ సభ్యులమైన మేము సదరు సంఘమును 2001 సం॥రపు ఆంధ్రప్రదేశ్ సా సైటిల రిజిస్ట్రేషను చట్టము 35 ఆఫ్ 2001 క్రింద రిజిస్టరు చేయించుకొనగోరుచున్నాము

వ.నెం.	సంతకం లేక నిశాని	చోదా	అడ్రసు
1	K.V.S.N. Murthy	8-20-11, Modisreddy	Asiiveedhi, Big Masjid, ప్రెసిడెంటు Rajahmundry, 533101.
2	A. V. V. Rao	వైస్ - ప్రెసిడెంటు 1-70, Main Road,	Tallapudi, west godavari, 534341.
3	Sparan Kumar Reddy	సెక్టర్ 1-338/1, YSR Junction,	near Venkateswara temple, Ravulafalem, 533238
4	B. Harish	జాయింట్ సెక్టర్ 2-7-49	ATM Building, near Rajahmundry gate, Palakollu, west godavari, 533460
5	V.S.R.C. Akhila	బ్రాంచ్ 11-23, Lekya sofa	factory, Hukumpeta, Rajahmundry, 533107
6	K. S. R. Reddy	మెంబరు 45-58-1/9, near	Gasimhri Nagar, near old hasimhri school, Vizag, alagattama Puram, 530022
7	S. I. R.	మెంబరు 6-9, S.C. Peta,	Kalipalayam mandalam, Musamandray East godavari, 533186
8			మెంబరు
9			మెంబరు
10			మెంబరు
11			మెంబరు

ఇందుకు సాక్షులు

వ.నెం.	పేరు	సంతకం	తండ్రి పేరు	అడ్రసు
1	Vadakkata Ramakrishna Rao	శ్రీ. Ramakrishna Rao	Narayana Murthy	11-23-24, Lekya sofa factory, Masamipudi, E.G. Dist, 533107
2	Ravi Narayana Raju	R. Narayana Rao	Prasad	2-48, bobbili dibba, vadapalli, Atmakrupa am, E.G. Dist, 533237.

ఊరు పేరు : RAJAHENDRAVARAM.
 తేదీ : 29/09/2018
 K.V.S.N. Murthy
 ప్రెసిడెంటు సంతకం

నియమ నిబంధనలు

MANUFACTURERS -

1. సంఘం పేరు : SURYA CHANDRA FURNITURE CLUSTER ASSOCIATION.
2. కార్యస్థానము : 8-20-12/1, Mothevarigutta, Rajahmundry, 533101, East Godavari dist.
3. సభ్యత్వము :

18 సంవత్సరములు నిండిన ప్రతీవారును ఈ సంఘముల సభ్యులుగా చేరుటకు అర్హత కలిగి ఉండురు. సంఘమునకుగాని, సంఘ ఆశయములకు గాని వ్యతిరేకముగా ప్రవర్తించు సభ్యులను సంఘము నుండి తొలగించుటకు కార్యవర్గము వారికి అధికారము కలదు. కార్యవర్గములోని సభ్యులలో ఎవరి మీదనైనా ఫిర్యాదు వచ్చినచో అట్టి సభ్యుని తొలగించుటకు మహాజన సభకు మాత్రమే అధికారము కలదు. సభ్యుల ప్రవేశ రుసుము రూ. 100/- మరియు ప్రతినెల చందా 50/- వ తేదీన చెల్లించి రశీదు పొందుచుండవలెను. మూడు మాసములు వరుసగా చందా చెల్లించకుండా యున్నవారు తమ ఓటు హక్కును కోల్పోవుదురు.

4 మహాజన సభ, దాని విధులు

- ఎ) మంది కార్యవర్గ సభ్యులను ఎన్నుకొనుట
- బి) రాబోవు సం॥నకు బడ్జెటును ఆమోదించుట, గడచిన సంవత్సరానికి జమాఖర్చులను ఆమోదించుట.
- సి) సంఘము యొక్క వార్షిక నివేదికను ఆమోదించుట.
- డి) అవసరమైన యెడల ఒక ఆడిటరును నియమించుట.
- ఇ) మహాజన సభ ప్రతి సంవత్సరము మార్చి నెలలో జరుపబడును.

5. కార్యవర్గ దాని విధులు :

- ఎ) కార్యవర్గ 4 'ఎ'లో చెప్పబడిన నిబంధనల ప్రకారము ప్రతి సంవత్సరము ఎన్నికల ద్వారా ఏర్పడును అందు ఒక అధ్యక్షుడు, ఉపాధ్యక్షుడు, ఒక కార్యదర్శి, ఒక సహాయ కార్యదర్శి, ఒక కోశాధికారి, మిగిలిన మంది కమిటీ మెంబర్లు మొత్తం 7 సభ్యులుండురు
- బి) మహాజన సభ చేయు తీర్మానమునకు లోబడి సంఘ వ్యవహారాలు నడుపు అధికారము కార్యవర్గ సభకు కలదు.
- సి) కార్యవర్గ సభ నెలకొక పర్యాయము సమావేశమై సంఘ కార్యకలాపాలు సమీక్షించుచుండవలెను.
- డి) కార్యవర్గ సభ ప్రతి సంవత్సరము మహాజన సభచే ఎన్నుకొనబడును
- ఇ) కార్యవర్గ సభ్యులలో ఖాళీ వచ్చిన యెడల ఎన్నికలు అగువరకును ఒకరిని కో-లో ఆపవచ్చును.

K.V.S.N. murthy
ప్రెసిడెంటు సంతకం

6. అధికార విధులు :

అధ్యక్షుడు : సంఘ సాధారణ కార్యవర్గ సభయందు అధ్యక్షత వహించవలెను. అధ్యక్షుడు కార్యదర్శి మరియు సంఘ సభ్యులను వారి విధులకు దారి చూపవలెను. తన విధులను నెరవేర్చుటకు వీలు లేనప్పుడు ఉపాధ్యక్షుడుగాని, ఆయనకు కూడ వీలు లేనప్పుడు కార్యదర్శి సభ్యులలో ఎవరికైనను ఒప్పగించవలెను.

ఉపాధ్యక్షుడు : అధ్యక్షుడు హాజరుకాని సమయములోని ఉపాధ్యక్షుడు అధ్యక్షుడుగా వ్యవహరించును. తీరిక సమయములలో అధ్యక్షునితో పాటు సహాయకారిగా ఉండి సంఘ వ్యవహారములకు తోడ్పడవలెను.

కార్యదర్శి : సంఘము యొక్క ఉత్తర ప్రత్యుత్తరములు జరుపుట, రికార్డులు జాగ్రత్తగా ఉంచుట సమావేశము తేదీలు సభ్యులకు తెలుపుటకు కార్యవర్గముచే నిర్ణయింపబడిన సంఘ వ్యవహారములను సక్రమంగా నెరవేర్చుట, జమాఖర్చులను సక్రమముగా చేయుట, అత్యవసరమైన యెడల సమావేశములను ఏర్పాటు చేయుట.

సహాయకార్యదర్శి : కార్యదర్శి హాజరుకాని సమయములో సహాయ కార్యదర్శిగా వ్యవహరించవలెను.

కోశాధికారి : సంఘమునకు సేకరించిన విధులను అధ్యక్ష కార్యదర్శుల అనుమతిమీద ఖర్చు చేయుచూ వాటి వివరములను ఎప్పటికప్పుడు పుస్తకములో రశీదుతో పొందుపర్చుచుండవలెను. సంఘమునకు దైనందిన కార్యక్రమముల నిమిత్తము తన యొద్ద రూ.3000/- లు వరకు వుంచుకొనవచ్చును. అంతకు మించిన పైకమును ఎప్పటికప్పుడు కార్యవర్గము వారిచే నిర్ణయించబడిన బ్యాంకు నందుగాని, పోస్టాఫీసునందుగాని, సంఘము పేరుతో జమ చేయుచుండవలెను. ఖర్చు చేసిన వివరములు కార్యవర్గ సభలలో చూపించి వారి ఆమోదమును పొందుచుండవలెను. నిధులలో, నిల్వలలో ఎట్టి తేడాలు వచ్చిననూ దాని బాధ్యత కోశాధికారిదే.

7. **కోరము** : మహాజన సభకు 3/5 వంతు సభ్యులు పాల్గొన్నచో కోరమగును. కార్యవర్గ సభకు 3/5 వంతు సభ్యులు పాల్గొన్నచో కోరమగును. మొదటి సమావేశమునకు, రెండవ సమావేశమునకు ఒక నెలరోజులు తేడా ఉండవలెను.

8. **విధులు** : సభ్యులనుండి వసూలు చేసిన చందాదారుల నుండి విరాళములు మరియు గ్రాంటులు ఈ సంఘము యొక్క నిధులు, సదరు సంఘము తాలూకు నిధులు సంఘ ఆశయములకే గాని, నిధులు మెంబర్లు యొక్క స్వంత ఉపయోగములకు వినియోగించరాదు.

9. **సవరణలు** : సంఘము తాలూకు నియమ నిబంధనలకు సవరణలు వగైరా చేయవలెనన్నా అందు నిమిత్తము ఏర్పాటు కాబడిన సమావేశములకు హాజరు అయినవారిలో 3/5వ వంతు సభ్యులచే ఆమోదింపబడిన దానిని తర్వాత జరుపబోవు ప్రత్యేక సమావేశమునకు హాజరైన సభ్యులలో 2/3 వంతు సభ్యులచే ధృవీకరించబడిన దానిని ఆమోదించిన యెడల అమలు జరుపబడును.

10. **రద్దు** : ఏ కారణం చేతనైనా ఈ సంఘము రద్దు కాబడవలసిన యెడల అట్టి చర్య 2001వ సంవత్సరపు ఆంధ్రప్రదేశ్ సొసైటీల రిజిస్ట్రేషను చట్టమందలి 25 సెక్షను ప్రకారము ఇవియే ఆశయాలుకల మరియు సంస్థకు ఈ సంఘము యొక్క ఆస్తులు మరియు ఇతరములు మార్చుచేసుకోవచ్చు.

11. ఈ సంఘం వ్యాపార లాభము నిమిత్తం నిర్మించబడలేదు.

R. V. S. N. Murthy
ప్రెసిడెంటు సంతకం

30/11/20
 11/11/20
 11/11/20

12. ఈ పై నిబంధనలకు సరియైన నకలు అని ఈ దిగువ సంతకములు / నిశానీ చేసిన ఈ సంఘ కార్య నిర్వాహక సభ్యులమైన మేము ఇందు మూలముగా ధృవపర్చుకొనుచున్నాను.

వ.నెం.	సంతకం లేక నిశానీ	చోదా	అడ్రసు
1	K.V.S.N. Murthy	8-20-12/1, Madireddy Vasa Veedhi, Big Masjid, ప్రెసిడెంటు Rajahmundry, - 533101.	
2	G. V. V. Rao	వైస్ - ప్రెసిడెంటు - 70, Main Road, Talapudi, West Godavari, 533034.	
3	S. Govindarao Reddy	సెక్టరి 1-328/1, YSR Junction, Near Venkateswara Swamy Temple, Ravulapalem, East Godavari, 533238.	
4	B. Harish	జాయింట్ సెక్టరి 53-7-42, AT & T Building, near railway gate, Rajahmundry, West Godavari, 533260.	
5	V.S.R.C. AKHIL	ట్రెజరీ 11-23, Lekya sofa factory, Hukumpeta, Rajahmundry, East Godavari, 533107.	
6	[Signature]	మెంబరు 48-58-1/9, Narasimha Nagar, near old hasi mon. school, Vizag, Salingodra puzari, 530024.	
7	[Signature]	మెంబరు 6-9, S.C. Peta, Rajiyam mandal, Husavanda, East Godavari, 533126.	
8		మెంబరు	
9		మెంబరు	
10		మెంబరు	
11		మెంబరు	

ఇందుకు సాక్షులు

వ.నెం.	పేరు	సంతకం	తండ్రి పేరు	అడ్రసు
1	S. Ramasubbam Rao	V. Ramakrishna Rao	Narayana Murthy	11-23-24, Leya sofa factory, Hosurampudi, 533107
2	R. Narayana Rao	B. Narayana Raju	Prasad	2-48, Bobbili dist. rd, vadapal Atareyapuram, East Godavari, 533237.

ఈరు పేరు : P. V. S. N. MURTHY RAJARAM.

తేది : 29/09/2018

K.V.S.N. Murthy
ప్రెసిడెంటు సంతకం

MEMORANDUM OF ASSOCIATION

I. NAME OF THE SOCIETY : SURYA CHANDRA FURNITURE MANUFACTURERS CLUSTER
ASSOCIATION.

II. OFFICE ADDRESS : 8-2-12/1, Mothevari Street,
Rajamahendravaram, E.G. DIST, 533101.

III. INTENTIONS

1. To incorporate a library with required Books, Magazines to educate the members with useful knowledge.
2. To Develop Unity and good relations between Members
3. To strive for organizing schools for old age people for making the educated,
4. To arrange training on Cultural Activities to all the Members.

CERTIFICATE

1. Certified by the office Bearers that no payments have been made from the Association funds.
2. Certified that, this Association has not involved or entertained in any Anti National Activities.
3. Certified that the Signatures made by members verified as true.
4. Certified that this Association is incorporated under as Non Profitable Organization only.

IV. LIST OF THE EXISTING MEMBERS OF THE ASSOCIATION.

- | | | |
|---|-------------|----------------|
| 1. Koduri Venkata Satyanarayana Murthy
S/o. Suryanarayana Murthy,
Door.No.8-20-12/1, Madireddyvari Street,
Rajamahendravaram.533101. | Age 52 Male | PRESIDENT |
| 2. Gokavarapu V V S H Suryaprakasa Raju
S/o. seetharamachandra Rao,
Door No. 1-70, Main Road, Tallapudi, W.G. Dist 534341. | Age 70 Male | VICEPRESIDENT |
| 3. Sathi Pavankumar Reddy, S/o. Appareddy,
Door.No.1-338, YSR Junction, Near Venkateswaraswamy temple,
Ravulapalem, E.G. Dist. 533234. | Age 37 Male | SECRETARY |
| 4. Bondada Harish, S/o. B.N.V.R. Gupta,
Door.No.53-7-42, SBI ATM Bldg, Near Railway gate,
Palkol, W.G. district, 534260 | Age 27 Male | JOINTSECRETARY |
| 5. Vadakattu. S.R. C. Akhil, S/o. Ramakrishna Rao,
Door.No.11-23 Lekhya Sofa Factory, Hukumpeta,
Rajahmundry, E.G. District. 533107. | Age 23 Male | TREASURER |
| 6. Mohammad Sajid Ali, S/o. Ahmed Ali pasha,
Door.No.45-58-1/9, Narasimhanagar, Near Old Harmon School,
VIZAG, 533008. | Age 54 Male | MEMBER |
| 7. Nookapeyya Rajasekhara Rao, S/o. Venkata Rao,
Door.No.6-9, Muramanda, Kadiyam E.G. Dt. 533126 | Age 31 Male | MEMBER |

Cell. 94491 79705 Ph: 9883-24495.14



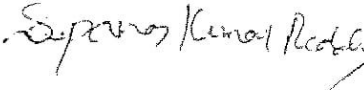
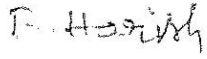

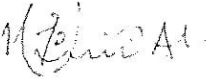

T. SITA RAMANJANEYA MURTHY
(T.S.R. MURTHY)

ADVOCATE & NOTARY

12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

f.k.v.s.n. murthy
SIGNATURE OF THE PRESIDENT

V. As per the Andhra Pradesh Societies Registration ACT No 35 of 2001, the undersigned Association Members herewith come forward to get Registered the Society..

NAME & ADDRESS	DESIGNATION	SIGNATURE
1.Koduri Venkata SatyanarayanaMurthy S/o. Suryanarayana Murthy, Door.No.8-20-12/1,Madireddyvari Street , Rajamahendravaram.533101.	PRESIDENT	
2.Gokavarapu V V S H Suryaprakasa Raju S/o. seetharamachandra Rao, Door No. 1-70, Main Road, Tallapudi,W.G.Dist 534341.	VICEPRESIDENT	
3.Sathi Pavankumar Reddy, S/o.Appareddy, Door.No.1-338,YSR Junction, Near Venkateswaraswamy temple, Ravulapalem, E.G.Dist.533234.	SECRETARY	
4.Bondada Harish, S/o.B.N.V.R.Gupta, Door.No.53-7-42,SBI ATM Bldg, Near Railway gate, Palkol, W.G.district, 534260	JOINTSECRETARY	
5.Vadakattu.S.R.C.Akhil, S/o.RamakrishnaRao, Door.No.11-23 Lekhya Sofa Factory,Hukumpeta, Rajahmundry, E.G.District. 533107.	TREASURER	
6.Mohammad Sajid Ali, S/o.Ahmed Ali pasha, Door.No.45-58-1/9,Narasimhanagar, Near Old Harmon School, VIZAG, 533008.	MEMBER	
7. Nookapeyya Rajasekhara Rao, S/o.Venkata Rao, Door.No.6-9, Muramanda, Kadiyam E.G.Dt.533126	MEMBER	

Witness:

1.Vadakattu Ramakrishna Rao
S/o.NarayanaMurthy, Door.No.11-23-24,
Lekhya Sofa Factory,Hukumpeta
Rajahmundry, E.G.District. 533107.

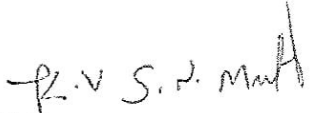
2.Raavi Narayana Raju, S/o.Prasad,
Door.no. 2-48, Vaadapalli, Atreyapuram,
East Godavari Dist.

PLACE: RAJAMAHENDRAVARAM,

DATE: 29.09.2018

Cell: 94401 79705 Ph: 0883-2449544

T. SITA RAMANJANEYA MURTHY
(T.S.R. MURTHY,
ADVOCATE & NOTARY


SIGNATURE OF THE PRESIDENT.

TERMS AND CONDITIONS

1. NAME OF THE SOCIETY: SURYA CHANDRA FURNITURE MANUFACTURERS CLUSTER ASSOCIATION.
2. OFFICE ADDRESS : 8-2-12/1, Mothevari Street, Rajamahendravaram, E.G.DIST, 533101.
3. SUBSCRIPTION :

Those who have completed the age of 18 Years were eligible for Membership in our Association.

The association committee got every right, to cancel their membership those who are working against the Association or against its Norms and policies.

The Registration Fee for each member is of Rs.100/- and Monthly Subscription is Rs.50/-.

The Member has to obtain stamped receipt of the same.

If any member fails to pay the subscription for three months continuously, they will be losing their right to vote.

4. GOVERNING BODY AND ITS DUTIES:

- a) To elect a panel with 7(Seven) Members,
- b) To Approve Budget for succeeding year, and to approve the Profit and Loss accounts and Balance Sheet,
- c) To Approve the Annual Report of the Association,
- d) To appoint an Auditor, if necessary,
- e) And the Annual General Body Meeting to be held in the Month of March every Year.

5. COMMITTEE AND ITS DUTIES:

- a) As per the RULE of Clause 4 (a) the Committee to be elected every year, and in the said committee One President, One Vice President, One Joint Secretary, One Treasurer, and consists of 7 (seven) members.
- b) As per the Minutes of the Meeting, approved by the Association, the Committee got right to execute and implement the activities.
- c) Members have to review the activities timely.
- d) The Governing Body to be elected every year by the Members of the Association.
- e) If any member left from the Elected Committee, such vacancy to be filled up in the succeeding election.

K.V.S.N. Murthy
SIGNATURE OF THE PRESIDENT

Cell: 94401 79705 PH: 0883-2449544
T. SITA RAMANJANEYA MURTHY
(T.S.R. MURTHY)

ADVOCATE & NOTARY
D.No. 7-1-11-11, Prakash Nagar,
RAJAMAHENDRAVARAM - E.G.D.

ATTESTED

6. EXECUTION OF DUTIES:

PRESIDENT: As President of the Association, he has to preside over the general Body Meeting, and to motivate others to do their activities properly. In any case he is unable to attend such meetings he has to appoint Vice President, Secretary or any other member to organize the meetings.

VICE PRESIDENT: In absence of the President, he has to take charge to execute the Presidential activities, and to be associate with other members.

SECRETARY: THE Secretary has to maintain all the correspondences, to maintain records properly, to maintain accounts properly and to notify to the members and to inform all the members about meetings, and in any urgent case he has to call for meeting.

JOINT SECRETARY: In associate with Secretary he has to undertake all the Secretarial duties on behalf the secretary.

TREASURER: The Treasurer has to do the required expenses as permitted by the President and Vice-president, and to collect all the deposits, receipts by issuing a proper receipts and Deposit the same in the concerned Banks, Post offices, or any financial institutions authorized by the Association, and submit the roper records to the committee timely. And he has maintained a cash balance of R.3000/- on and the remaining to be credited to the concerned Banks. If any surplus or misuse of funds found the Treasurer has take the responsibility and repay the same to Association.

7. **QUORRUM:** Annual General Meeting to be held with a Quorum of 3/5th attendance of the members.

The meeting span must be one month period from First Meeting to Second Meeting.

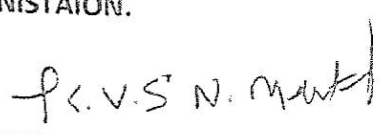
8. **CUSTOMS:** The Committee and its Members has no right to misuse the funds and to be used only for the purpose of Association and its fundamental activities only like Grants, Donations, Subscriptions, collected from the members and others if any.

9. **AMMENDAMENTS:** If any amendments to be made the 3/5th quorum of the members have to attend and approve in the meeting and 2/3rd members of the association has to certify the same.

10. **DISOLVATION:** Under any circumstances if the all the members decided to dissolve the association, it has to; be made as per Andhra Pradesh Societies Registration Act 25 of 2001, or if decided by all the members the assets, and activities of this association can be transferred to any other similar organization.

11. This Association is purely a NON PROFITABLE ORGANISTAION.

Call: 94401 79705 Pin: 0883-2449544
T. SITA RAMANJANEYA MURTHY
(T.S.R. MURTHY)
ADVOCATE & NOTARY
D.No. 77-A-10, Prakash Nagar,
RAJAMUNDRY, E.G.DI.


SIGNATURE OF THE PRESIDENT

ATTESTED

12. Certifies that exact abstract of the original of the Memorandum of Association by the undersigned.

NAME & ADDRESS	DESIGNATION	SIGNATURE
1.Koduri Venkata SatyanarayanaMurthy S/o. Suryanarayana Murthy, Door.No.8-20-12/1,Madireddyvari Street , Rajamahendravaram.533101.	PRESIDENT	R.V.S.N. murthy
2.Gokavarapu V V S H Suryaprakasa Raju S/o. seetharamachandra Rao, Door No. 1-70, Main Road, Tallapudi,W.G.Dist 534341.	VICEPRESIDENT	G.V.S.H. Raju
3.Sathi Pavankumar Reddy, S/o.Appareddy, Door.No.1-338,YSR Junction, Near Venkateswaraswamy temple, Ravulapalem, E.G.Dist.533234.	SECRETARY	Sy. Pavankumar Reddy
4.Bondada Harish, S/o.B.N.V.R.Gupta, Door.No.53-7-42,SBI ATM Bldg, Near Railway gate, Palkol, W.G.district, 534260	JOINTSECRETARY	B. Harish
5.Vadakattu.S.R.C.Akhil, S/o.RamakrishnaRao, Door.No.11-23 Lekhya Sofa Factory,Hukumpeta, Rajahmundry, E.G.District. 533107.	TREASURER	N.S.R.C.Akhil
6.Mohammad Sajid Ali, S/o.Ahmed Ali pasha, Door.No.45-58-1/9,Narasimhanagar, Near Old Harmon School, VIZAG, 533008.	MEMBER	M. Sajid Ali
7. Nookapeyya Rajasekhara Rao, S/o.Venkata Rao, Door.No.6-9, Muramanda, Kadiyam E.G.Dt.533126	MEMBER	N. Rajasekhara Rao

Witness:

1.Vadakattu Ramakrishna Rao
S/o.NarayanaMurthy, Door.No.11-23-24,
Lekhya Sofa Factory,Hukumpeta
Rajahmundry, E.G.District. 533107.

2.Raavi Narayana Raju, S/o.Prasad,
Door.no. 2-48, Vaadapalli, Atreyapuram,
East Godavari Dist.

PLACE: RAJAMAHENDRAVARAM,

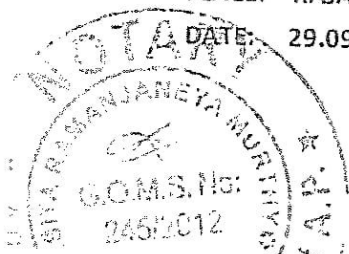
DATE: 29.09.2018

Cell: 9440179705 Ph: 0883-2449544
T. SITA RAMANJANEYA MURTHY
(T.S.R. MURTHY)
ADVOCATE & NOTARY
D.No. 7-20-11/2, Ashok Nagar

SIGNATURE OF THE PRESIDENT.

ATTESTED

As per the orders Dt.30-9-2017
D.No. 17593/2017 In A.P.



आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA

स्थायी लेखा संख्या कार्ड
Permanent Account Number Card

ABBAS0429C



नाम / Name
SURYA CHANDRA FURNITURE
MANUFACTURERS CLUSTER
ASSOCIATION

निरमम / गठन की तारीख
Date of Incorporation / Formation
15/10/2018

03122018

24 X 7 हम से संपर्क करें-हेल्पलाइन नं. 1800112211
Contact us 24 X 7 at Helpline No. 1800112211

AT 3336092171N



693/816

8 - 14/ 16

SURYACHANDRA FURNITURE MANUFACTURERS
CLUSTER ASSOCIATION
8-20-12/1 MOTHEVARI STREET
RAJAHMUNDRY
East Godavari 533101

If undelivered please return it to :

STATE BANK OF INDIA
KOTAGUMMAM, RAJAHMUNDRY
SBH, 8-24-133/134, OMKAR COMPLEX,
NEAR ROYAL MOSQUE, MAIN ROAD,
RAJAHMUNDRY, DIST. EAST GODAVARI 533101

SBI32971/21002 / N / 1884 / 2209

SBI3/NA/SBI Booked at :
BPC MANIPAL-676104 By SPEED POST

Charges applicable for SB account*: Quarterly Avg. Balance >= 1 lac and Sr. Citizen: FREE.
QAB upto 1 lac - First 25 cheque leaves free in a FY. Thereafter: Rs.3/- +ST per cheque leaf.
Emergency cheque book from branch (10 leaves set). For current & Saving Bank - Rs.50/-+ST.

Charges applicable for Current Account/ Cash Credit*: First 50 leaves free in a FY. Thereafter Rs. 3/- +ST per cheque leaf.

*Charges are subject to revision from time to time. Please visit our website sbi.co.in for the latest charges.

A new cheque book request can be lodged through

Requisition
Slip

Internet
Banking

ATM

Mobile
Banking

38178198994 (MCA A/c)

537951 To 538000 (50 Lvs./SBI32971)



भारतीय स्टेट बैंक
State Bank Of India

(21002) - KOTAGUMMAM , RAJAHMUNDRY
SBI, 8-24-133/134, OMKAR COMPLEX, NEAR ROYAL MOSQUE, MAIN RD
AD,
RAJAHMUNDRY, DIST. EAST GODAVARI 533101
Tel: 883-2466475 Fax: 2466475 IFS Code : SBIN0021002

केवल 3 महीने के लिए वैध / VALID FOR 3 MONTHS ONLY

D	D	M	M	Y	Y	Y	Y

PAY

को या उनके आदेश पर OR ORDER

रुपये RUPEES

अदा करें ₹

खा. नं.
A/c No.

38178198994

VALID UPTO ₹ 50 LACS AT NON-HOME BRANCH

CURRENT A/C

PREFIX:
1515800006

**SURYACHANDRA FURNITURE MANUFACTURERS CLU STER
ASSOCIATION**

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

Please sign above

⑈537951⑈ 533002125⑈ 000373⑈ 29

10-01-2019

SBI BLUE ORDER

Annexure -2
SPV Member Details

- 1. List of Executive Members Council Members**
- 2. Brief Profile of Executive Council Members**
- 3. Pan of Executive Members**
- 4. Aadhaar-Card of The Executive Members**
- 5. Net-Worth Statement of Executive Council Members**
- 6. Details of All Unit In The Cluster- Delhi Annexure**
- 7. Share Holding Pattern of the Cluster**

Profile



Name: KODURI VENKATA SATYANARAYANA MURTHY

Father/Husband: SURYANARAYANA MURTHY

Date of Birth: 20-06-1966 Place of Birth: _____

Age: 53 Years

Educational Qualification: INTER Certifications: _____

Designation in Society: SURYA CHANDRA FURNITURE MFG CLUSTER ASSOCIATION PRESIDENT

Religion/Cast: OC Nationality: INDIAN

Languages Known: TELEGO, ENGLISH, HINDI

Occupation: FURNITURE MANUFACTURER Total Experience: 10 Years

Awards and Achievements: _____

Social Service Activities: _____

Address: 8-20-12/1, Madireddy Vani Street, Big Masjid RAJAHMUNDRY

Contact No.: 9948169311 PAN: AERPK2800F Aadhaar: 967541167516

References with Signature:

I hereby declare that Mr/Ms/Mrs. K. VENKATA SATYANARAYANA MURTHY is known to me and that He/ She is found to have good characters and Conducts.

1. Name: V S R C AKHIL

Designation: TREASURER

V S R C AKHIL
Signature

2. Name: N RAJA SEKHARA RAO

Designation: MEMBER

N RAJA SEKHARA RAO
Signature

Self Declaration:

Declaration: I hereby declare that the details provided above are correct to the best of my Knowledge.

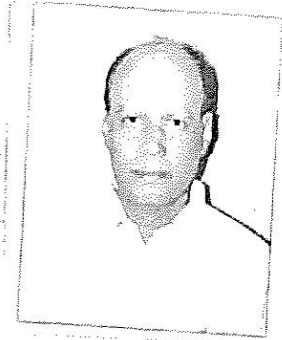
Place: _____

Date: _____

Signature

P. V. S. N. MURTHY

Profile



Name: GOKAVARAPU V V S H S PRAKAS RAO

Father/Husband: SEETHA RAMA CHANDRA

Date of Birth: 01/01/1948 Place of Birth: _____

Age: 69 Years

Educational Qualification: SSC Certifications: _____

Designation in Society: _____

Religion/Cast: O C Nationality: INDIAN

Languages Known: TELUGU, ENGLISH

Occupation: FURNITURE MANUFACTURER Total Experience: 10 Years

Awards and Achievements: _____

Social Service Activities: _____

Address: 1-70, MAIN ROAD, HALLAPUDI

Contact No.: 944670742 PAN: DFKPS4120F Aadhaar: 3213 6510 5496

References with Signature:

I hereby declare that Mr/Ms/Mrs. G. V. V. S. H. S. PRAKAS RAO is known to me and that He/ She is found to have good characters and Conducts.

1. Name: V. S. R. C. AKHIL

Designation: TREASURER

V. S. R. C. AKHIL
Signature

2. Name: N. RAO SEKHARA RAO

Designation: MEMBER

N. RAO SEKHARA RAO
Signature

Self Declaration:

Declaration: I hereby declare that the details provided above are correct to the best of my Knowledge.

Place: _____

Date: _____

G. V. V. S. H. S. PRAKAS RAO
Signature

Profile



Name: SATHI. PAVAN KUMAR REDDY

Father/Husband: APPA REDDY

Date of Birth: 21/06/1983 Place of Birth Anaparthi

Age: 38

Educational Qualification: Degree Certifications:

Designation in Society

Religion/Cast: Reddy Nationality: Indian

Languages Known: Telugu Hindi

Occupation: Furniture Industry Total Experience: 14 years

Awards and Achievements:

Social Service Activities:

Address: Near Venkateswara Swamy Temple, V.S.R. Junction, Panvelapalem

Contact No.: 9000996999 PAN: CPDPS899E Aadhaar: 320344361580

References with Signature:

I hereby declare that Mr/Ms/Mrs. S. Pavan Kumar Reddy is known to me and that He/ She is found to have good characters and Conducts.

1. Name: KODURI VENKATA SATANJAYANA MURTY

Designation: PRESIDENT

KVS N Murthy
Signature

2. Name: S.R.C. AKHIL

Designation: TREASURER

S.R.C. AKHIL
Signature

Self Declaration:

Declaration: I hereby declare that the details provided above are correct to the best of my Knowledge.

Place:

Date:

Sathi Pavan Kumar Reddy
Signature

Profile



Name: BONDADA HARISH

Father/Husband: NAGA VENKATA RATNAM GUPTA

Date of Birth: 24.06.1991 Place of Birth

Age: 29 years

Educational Qualification: B.com Certifications:

Designation in Society

Religion/Cast: O.C Nationality: Indian

Languages Known: Telugu, English

Occupation: Furniture manufacturing Total Experience: 4 years

Awards and Achievements:

Social Service Activities:

Address: O.No - 53-7-42, SBI ATM BUILDING, NEAR RAILWAY GATE, PALAKOL

Contact No.: 8792227589 PAN: AVSPB0891M Aadhaar: 671940768296

References with Signature:

I hereby declare that Mr/Ms/Mrs. _____ is known to me and that He/ She is found to have good characters and Conducts.

1. Name: S.R.C. AKHIL

Designation: TREASURER

S.R.C. AKHIL
Signature

2. Name: N. RAJA SEKHARRAO

Designation: MEMBER

N. RAJA SEKHARRAO
Signature

Self Declaration:

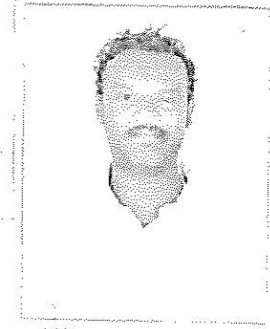
Declaration: I hereby declare that the details provided above are correct to the best of my Knowledge.

Place:

Date:

B. Harish
Signature

Profile



Name: V.S.R.C AKHIL

Father/Husband: Rama Krishna Rao

Date of Birth: 03/06/1995 Place of Birth Rajole

Age: 24

Educational Qualification: MBA Certifications: _____

Designation in Society _____

Religion/Cast: OC Nationality: Indian

Languages Known: Telugu, Hindi, English

Occupation: LAKSHMI FURNITURES Total Experience: 3 Years

Awards and Achievements: _____

Social Service Activities: _____

Address: _____

Contact No.: 7799889946 PAN: ATA PV 515 76 Aadhaar: 398994833294

References with Signature:

I hereby declare that Mr/Ms/Mrs. _____ is known to me and that He/ She is found to have good characters and Conducts.

1. Name: KODURI VENKATA SATYANARAYANA MURTY

Designation: PRESIDENT

P.V.S.N. Murthy
Signature

2. Name: N. RAGI SEKHARA RAO

Designation: MEMBER

N. Ragi Sekhara Rao
Signature

Self Declaration:

Declaration: I hereby declare that the details provided above are correct to the best of my Knowledge.

Place: _____

Date: _____

Signature

Profile



Name: MOHAMMAD SUJID ALI
Father/Husband: AHMED ALI PASHA
Date of Birth: 10/07/1946 Place of Birth GUPIWADA
Age: 53 Year

Educational Qualification: UGREE Certifications:

Designation in Society

Religion/Cast: MUSLIMS Nationality: INDIAN

Languages Known: TELVUGU Hindi English

Occupation: FURNITURE MANUFACTURER Total Experience: 05 years

Awards and Achievements:

Social Service Activities:

Address: 58-19, NARASIMHA NAGAR, VISAKHAPATNAM.

Contact No.: 9393935793 PAN: ADPPA9968F Aadhaar: 863189356382

References with Signature:

I hereby declare that Mr/Ms/Mrs. ^{SUJID} MAHMUD, ALI PASHA is known to me and that He/ She is found to have good characters and Conducts.

1. Name: KODURI VENKATA SANYANARAYANA MURTHY
Designation: PRESIDENT

R.V.S N. Murthy
Signature

2. Name: V. S. R. C. AKHIL
Designation: TREASURER

V.S.R.C. AKHIL
Signature

Self Declaration:

Declaration: I hereby declare that the details provided above are correct to the best of my Knowledge.

Place:

Date:

Mohammad Sujid Ali
Signature

Profile



Name: NUKAPEYVA RAJA SEKHARA RAO

Father/Husband: ✓ VENKATA RAO

Date of Birth: 02 08 1983 Place of Birth

Age: 35 years

Educational Qualification: B.Tech Certifications:

Designation in Society

Religion/Cast: SC Nationality: INDIAN

Languages Known: TELUGU, ENGLISH, HINDI

Occupation: FURNITURE MANUFACTURER Total Experience: 05 years

Awards and Achievements:

Social Service Activities:

Address: 3-110/13, NEAR GOVT HOSPITAL, VADYAN

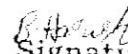
Contact No.: 9666985599 PAN: AGCPN7189F Aadhaar: 5445 6724 5305

References with Signature:

I hereby declare that Mr/Ms/Mrs. N. RAJA SEKHARA RAO is known to me and that He/ She is found to have good characters and Conducts.


1. Name: B. HARISH

Designation: JOINT SECRETARY


Signature

2. Name: V. S. R. C. AKHIL

Designation: TREASURER


Signature

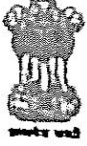
Self Declaration:

Declaration: I hereby declare that the details provided above are correct to the best of my Knowledge.

Place:

Date:


Signature



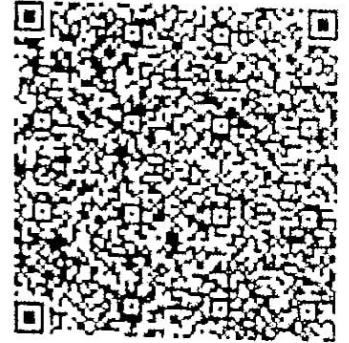
భారత ప్రభుత్వం

GOVERNMENT OF INDIA

కోడూరి వెంకట సత్యనారాయణ మూరి
Koduri Venkata Satyanarayana Murty



పుట్టిన సంవత్సరం/Year of Birth: 1966
పురుషుడు / Male



9675 4116 7516

ఆధార్ - సామాన్యుని హక్కు

K.V.S.N. murty



భారత విశిష్ట గుర్తింపు ప్రాధికార సంస్థ
UNIQUE IDENTIFICATION AUTHORITY OF INDIA

చిరునామా: S/O సూర్యనారాయణ మూర్తి
8-20-12/1, మాదిరెడ్డి వారి స్ట్రీట్
బిగ్ మసిద్, రాజమండ్రి, రాజమండ్రి ఆర్బన్
రాజమండ్రి, ఈస్ట్ గోదావరి, ఆంధ్ర ప్రదేశ్
533101

Address: S/O
Suryanarayana Murthy,
8-20-12/1, Madireddy Vari
Street, Big masjid,
Rajahmundry, Rajahmundry
(Urban), Rajahmundry, East
Godavari, Andhra Pradesh,
533101



1947
1800 180 1947



help@uidai.gov.in

WWW

www.uidai.gov.in



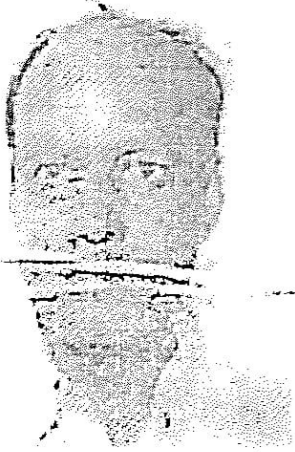
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చెన్నై-560001

K.V.S.N. Murthy

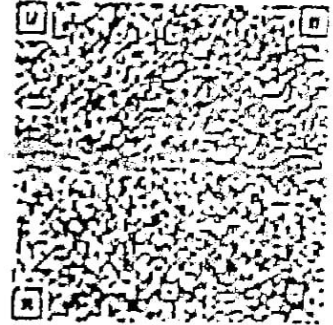
భారత ప్రభుత్వం

Government of India

గోకవరపు వి వి యస్ హెచ్ యస్ ప్రకాశ్ రావు
Gokavarapu V V S H S Prakas Rao



జన్మ సంవత్సరం/Year of Birth: 1948
లింగం: Male



8273 6990 6696

అధికారి - సామాన్య ని హక్కు



Unique Identification Authority of India

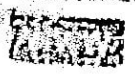
పి.ఓ.సా. సీ.ఓ. సా. సీ.ఓ. సా. సీ.ఓ. సా.
చంద్రా రోడ్, తాలూకా తా.
పశ్చిమ గోదావరి జిల్లా
ఆంధ్ర ప్రదేశ్ - 534341

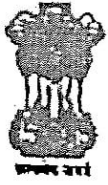
Address S/O Saeta Rama
Chandra Road, Talapada Taluk
West Godavari Taluk
Andhra Pradesh, 534341

8273 6990 6696

1800 300 1847

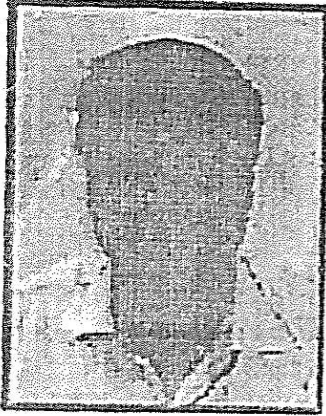
help@uidai.gov.in





भारत सरकार

GOVERNMENT OF INDIA



సత్తి పవన్ కుమార్ రెడ్డి

Sathi Pavan Kumar Reddy

DOB: 21-06-1983

Gender: Male



3203 4436 1580

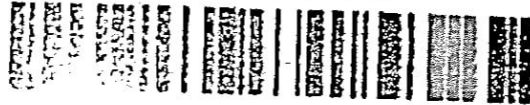
आधार - आम आदमी का अधिकार




भारतीय विशिष्ट पहचान प्राधिकरण
UNIQUE IDENTIFICATION AUTHORITY OF INDIA


S/O సతి అప్పారెడ్డి, 1-338/1,
వైఎస్ఆర్ జంక్షన్, వెంకటేశ్వర స్వామి
దేవాలయం దగ్గర, రావులపాలెం
మండలం, రావులపాలెం, రావులపాలెం,
రావులపాలెం, తూర్పు గోదావరి, ఆంధ్ర
ప్రదేశ్, 533238.

Address:
S/o Sathi Appareddy, 1-338/1, Ysr
Junction, Near Venkateswara
Swamy Temple, Ravulapalem
Mandalam, Ravulapalem,
Ravulapalem, Ravulapalem, East
Godavari, Andhra Pradesh,
533238




1947
1800 300 1947


help@uidai.gov.in


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P.O. Box No. 1947,
Bengaluru-560 001



భారత ప్రభుత్వం
Unique Identification Authority of India
Government of India

నమోదు సంఖ్య / Enrollment No. : 1027/25516/02660

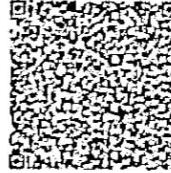
21/11/2013

To
Bondada Harish
బొండాల హరిష్
S/O: Naga Venkata Ratnam Gupta
63-7-42
SBI ATM building
near railway gate
Palakolu
Palakolu, West Godavari
Andhra Pradesh - 534200
9846537563



KL527857686FT

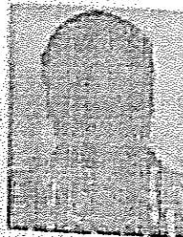
527E5758



మీ ఆధార్ సంఖ్య / Your Aadhaar No. :

6719 4076 8296

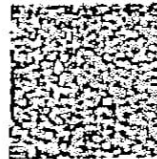
ఆధార్ - సామాన్యుని హక్కు



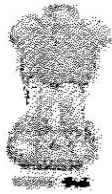
బొండాల హరిష్
Bondada Harish

సంఖ్య 83/008 240071891
సంఖ్య / Aahaar

6719 4076 8296

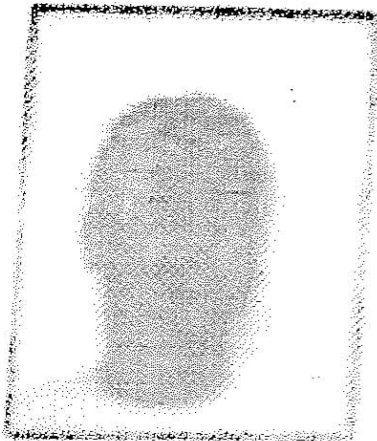


ఆధార్ - సామాన్యుని హక్కు



भारत सरकार

GOVERNMENT OF INDIA

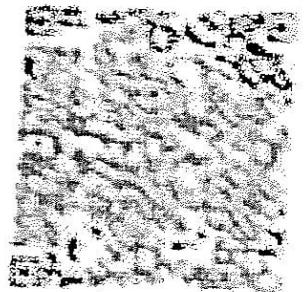


वडाकट्टु श्री एच अखिल अशोक

Vadakattu S R Ch Akhil

DOB: 01-06-1995

Gender: Male



3989 9483 3289

आधार - आम आदमी का अधिकार



भारतीय विशिष्ट पहचान प्राधिकरण
UNIQUE IDENTIFICATION AUTHORITY OF INDIA

S/O रामकृष्ण राव, 11-23, 04: 20
लेक्या सोफा फॅक्टरी, मोरामपुडी
मोरामपुडी (ग्रामीण), हुकुम्पेटा,
(पूर्व), राजहमंड्री जिल्हा, तेलंगणा,
533107

Address:
S/o Ramakrishna Rao, 11-23,
Lekya Sofa Factory, Morampudi,
Morampudi (rural), Hukumpeta,
Rajahmundry Rural, East
Godavari, Andhra Pradesh,
533107



1947
1800 520 1947

help@uidai.gov.in

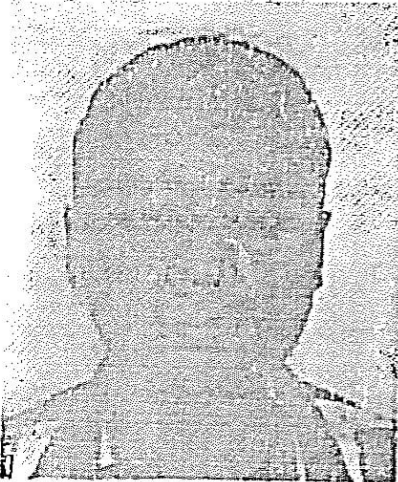
www.uidai.gov.in

P.O. Box No. 1947,
Bangalore-560 001



భారత ప్రభుత్వం

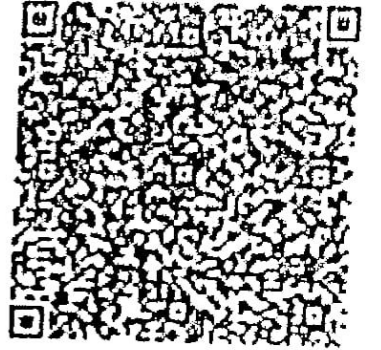
GOVERNMENT OF INDIA



మొహమ్మద్ సాజిద్ అలీ
Mohammad Sajid All

పుట్టిన సంవత్సరం/Year of Birth: 1988

పురుషుడు / Male



8631 8935 4867

ఆధార్ - సామాన్యని హక్కు



భారత విశిష్ట గుర్తింపు ప్రాధికార సంస్థ
UNIQUE IDENTIFICATION AUTHORITY OF INDIA

చిరునామా: S/O ఆహ్మద్ అలీ పషా, 45
58 1/9, నరసింహానగర్, వెఆర్ షర్ట్
హార్మోన్ స్కూల్, విశాఖపట్నం,
సంగ్రామపురం, ఆంధ్ర ప్రదేశ్, 530024

Address: S/O Ahmad Ali Pasha,
45-58-1/9, NARASIMHANAGAR,
NEAR OLD HARMON SCHOOL,
Visakhapatnam (Urban),
Salagramapuram,
Visakhapatnam, Andhra Pradesh,
530024



1947
1800 180 1947



help@uidai.gov.in



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సేవ కేంద్రం నెం. 1947,
విశాఖపట్నం-530001

భారత ప్రభుత్వం

भारत सरकार

Government of India

నమోదు సంఖ్య / Enrollment No. 94730000000000000000

To

నూకపేయ్య రాజు శేఖర రావు

Nukapeyya Raja Sekhara Rao

S/O,Nukapeyya Venkata Rao

3-110/13 Near Govt. Hospital

Kadiyam

Kadiyam

Kadiyam

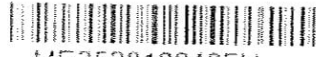
Kadiyam East Godavari

Andhra Pradesh 533126

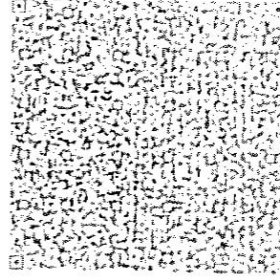
9666985599

03/07/2013

135281304



ME352813048FH



మీ ఆధార్ సంఖ్య / Your Aadhaar No. :

5445 6724 5305

నా ఆధార్, నా గుర్తింపు



భారత ప్రభుత్వం

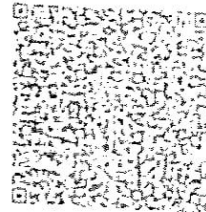
Government of India

నూకపేయ్య రాజు శేఖర రావు

Nukapeyya Raja Sekhara Rao

పుట్టిన తేదీ / DOB 02/08/1983

పురుషుడు / Male



5445 6724 5305

నా ఆధార్, నా గుర్తింపు

स्थायी लेखा संख्या

/PERMANENT ACCOUNT NUMBER



AERP2800F

नाम /NAME

**VENKATASATYANARAYANA MURTHY
KODURI**

पिता का नाम /FATHER'S NAME

SURYANARAYANA MURTHY KODURI

जन्म तिथि /DATE OF BIRTH

20-06-1966

हस्ताक्षर /SIGNATURE

K.V.S.N. Murthy

मुख्य आयकर आयुक्त, आन्ध्र प्रदेश

Chief Commissioner of Income-tax, Andhra Pradesh

K.V.S.N. Murthy

भारत सरकार

GOVT OF INDIA

आयकर विभाग

INCOME TAX DEPARTMENT



भारत सरकार

GOVT OF INDIA

GVVSH SURYA PRAKASA RAO

SEETARAMA CHANDRA RAO
GOKAVARAPU

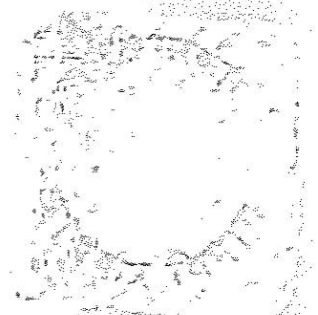
01/01/1948

Permanent Account Number

DFKPS4120F

(Handwritten signature)

Signature



10022011

आयकर विभाग

INCOME TAX DEPARTMENT



भारत सरकार

GOVT. OF INDIA

S PAVAN KUMAR REDDY

APPA REDDY SATHI

21/06/1980

Permanent Account Number

CPDPS5699B

Signature

आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA

BONDADA HARISH

NAGA VENKATA RATNAM GUPTA
BONDADA

24/06/1991

Permanent Account Number

AVSPB0891M

B. Harish

Signature



01012310

आयकर विभाग

INCOME TAX DEPARTMENT

SRI RAMACHANDRA AKHIL
VADAKATTU

RAMA KRISHNA BAO VADAKATTU

02/06/1995

आयकर विभाग, दिल्ली

ATAPV61576

भारत सरकार

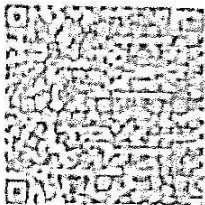
GOVT. OF INDIA



आयकर विभाग
INCOME TAX DEPARTMENT

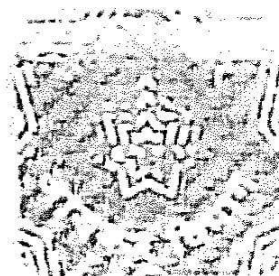


भारत सरकार
GOVT. OF INDIA



स्थायी लेखा संख्या कार्ड
Permanent Account Number Card

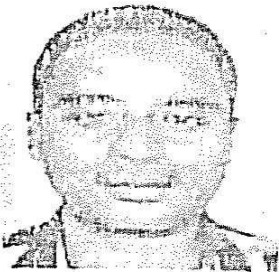
ADPPA9968F



नाम / Name
MOHAMMAD SAJID ALI

पिता का नाम / Father's Name
AHMED ALI PASHA

जन्म की तारीख / Date of Birth
10/07/1966



18052017

A PAN Application Digitally Signed. Card Not Valid unless Physically Signed

आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA

RAJASEKHAR NUKAPEYYI

VENKATA RAO NUKAPEYYI

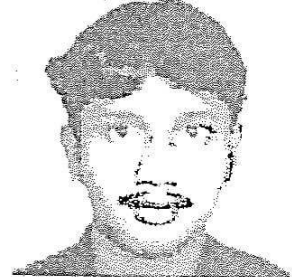
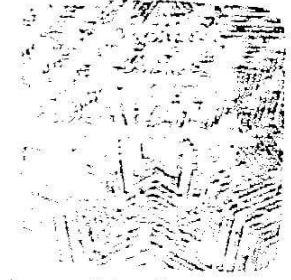
02/08/1983

Permanent Account Number

AGCPN7189F

N. S. Rao

Signature



22112007



M.N.S.Jagadish & Co
Chartered Accountants

D.No.2-26-17,
First Floor,
Opp: Rayavarapu residency,
Kakinada, Office Ph : 0884-2362889
East Godavari Dist - 533 003.

Email: mnsjagdishandco@gmail.com

STATEMENT NET WORTH OF

Sri.KODURI VENKATA SATYANARAYANA MURTHY

This is to certify that Net worth of Sri. Koduri Venkata Satyanarayana Murthy
S/o.Suryanarayana Murthy, Resident of Door No 8-20-12/1, Madareddyvari Street,
Big Masid, Rajamahendravaram Urban as on 18.02.19

A.FIXED & CURRENT ASSETS:		
S.NO	PARTICULARS	AMOUNT (Rs. In Lakhs)
1	Site With Buildings	600.00
2	Agricultural Land	300.00
2	Jewelries (Gold & Silver)	30.00
3	Vehicles	20.00
4	Investment in Business	50.00
TOAL Rs.		1000.00
B.LIABILITIES.		
S.NO	PARTICULARS	AMOUNT (Rs. In Lakhs)
1	Mortgage Loans	100.00

TOAL Rs.		100.00
Net Worth (A-B) = 900.00		

Rs. 9.00 (Rupees: Nine Crores Only)

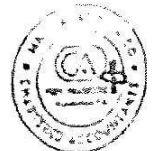
STATION :KINADA

DATE :18.02.19

For MNS JAGADISH & CO.,
CHARTERED ACCOUNTANTS

MNS

ICA MURALASETTI N.S. JAGADISHI
Proprietor. M.No.224192, FRN No.0133125





M.N.S.Jagadish & Co
Chartered Accountants

D.No.2-26-17,
First Floor,
Opp: Rayavarapu residency,
Kakinada, Office Ph : 0884-2362889
East Godavari Dist - 533 003.

Email: mnsjagdishandco@gmail.com

STATEMENT NET WORTH OF

Sri.GOKAVARAPU V V S H S SURYA PRAKASA RAO

This is to certify that Net worth of Sri. Gokavarapu V V S H S Suryaprakasa Rao S/o. Seetharamachandra Rao, Resident of Door No 1-70, Main Road, Thallapudi, West Godavari as on 18.02.19

A.FIXED & CURRENT ASSETS:		
S.NO	PARTICULARS	AMOUNT (Rs. In Lakhs)
1	Residential Building	60.00
2	Agricultural Land	40.00
3	Jewelry (Gold & Silver)	10.00
4	Investment In Business	05.00
TOAL Rs.		115.00
B.LIABILITIES.		
S.NO	PARTICULARS	AMOUNT (Rs. In Lakhs)

TOAL Rs.		---
Net Worth (A-B) = 115.00		

Rs. 1.15 (Rupees One CroreFifteen LakhsOnly)

STATION :KAKINADA

DATE :18.02.19.

For MNS JAGADISH & CO.,
CHARTERED ACCOUNTANTS

[Signature]

ICA MURALASETTI N.S JAGADISHI
Proprietor, M.No 224192, FRN No:0133125





M.N.S.Jagadish & Co
Chartered Accountants

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Kakinada, Office Ph : 0884-2362889
East Godavari Dist - 533 003.

Email: mnsjagdishandco@gmail.com

STATEMENT NET WORTH OF

Sri.SATHI PAVAN KUMAR REDDY

This is to certify that Net worth of Sri. Sathi Pavankumar Reddy S/o Appareddy,
Resident of Door No 1-338, YSR Junction, Near Venkateswaraswamy Temple,
Ravulapalem as on 18.02.19.

A.FIXED & CURRENT ASSETS:		
S.NO	PARTICULARS	AMOUNT (Rs. In Lakhs)
1	Site With Building	55.00
2	Jewelries (Gold & Silver)	20.00
3	Vehicles	15.00
4	Investment in Business	15.00
TOAL Rs.		105.00
B.LIABILITIES.		
S.NO	PARTICULARS	AMOUNT (Rs. In Lakhs)
1	Gold Loan	3.00

TOAL Rs.		3.00
Net Worth (A-B) = 102.00		

Rs. 1.02 (Rupees One Crore Two Lakhs Only)

STATION :KAKINADA

DATE :18.02.19.

For MNS JAGADISH & CO.,
CHARTERED ACCOUNTANTS

MNS

(CA) MURALASETTI N S. JAGADISHI
Proprietor, M.No.324192, FDM No.0133125





M.N.S.Jagadish & Co
Chartered Accountants

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Opp: Rayavarapu residency,
Kakinada, Office Ph : 0884-2362889
East Godavari Dist - 533 003.

Email: mnsjagdishandco@gmail.com

STATEMENT NET WORTH OF

Sri.BONDADA HARISH

This is to certify that Net worth of Sri. Bondada Harish S/o.VenkataRamana Gupta,
Resident of Door No 53-7-42, SBI Atm Building Near Railway Gate, Palkol ,West
Godavari as on 18.02.19

A.FIXED & CURRENT ASSETS:		
S.NO	PARTICULARS	AMOUNT (Rs. In Lakhs)
1	Site With Building	60.00
2	Jewelries (Gold & Silver)	30.00
3	Vehicles	15.00
4	Investment in Business	15.00
TOAL Rs.		120.00
B.LIABILITIES.		
S.NO	PARTICULARS	AMOUNT (Rs. In Lakhs)
1	Home Loan	16.00

TOAL Rs.		16.00
Net Worth (A-B) = 104.00 Lakhs (Rs.1.04 Cr.)		

Rs. 1.04 (Rupees One Crore Four Lakhs Only)

STATION :KAKINADA

DATE :18.02.19.

For MNS JAGADISH & CO.,
CHARTERED ACCOUNTANTS

MNS

(CA MURALASETTI N.S. JAGADISH)
Proprietor, M.No.274192, FEN No.0113125





M.N.S.Jagadish & Co
Chartered Accountants

D.No.2-26-17,
First Floor,
Opp: Rayavarapu residency,
Kakinada, Office Ph : 0884-2362889
East Godavari Dist - 533 003.

Email: mnsjagdishandco@gmail.com

STATEMENT NET WORTH OF

Sri.VADAKATTU S R CH AKHIL

This is to certify that Net worth of Sri. Vadakattu S R Ch Akhil S/o. Ramakrishna Rao, Resident of Door No 11-23, Lekya Factory, Hukkampeta, Rajamahendravaram as on 18.02.19.

A.FIXED & CURRENT ASSETS:		
S.NO	PARTICULARS	AMOUNT (Rs. In Lakhs)
1	Residential Building	60.00
2	Jewelry (Gold & Silver)	14.00
3	Cash On Hand	01.00
4	Investment In Business	10.00
TOAL Rs.		85.00
B.LIABILITIES.		
S.NO	PARTICULARS	AMOUNT (Rs. In Lakhs)

TOAL Rs.		---
Net Worth (A-B) = 85.00		

Rs. 85.00 (Rupees Eighty Five Lakhs Only)

STATION : KAKINADA

DATE : 18.02.19.

For MNS JAGADISH & CO.,
CHARTERED ACCOUNTANTS

(CA. MURALESETTI N.S. JAGADISH)
Proprietor, M.No.221192, FERN No.0133125





M.N.S.Jagadish & Co
Chartered Accountants

D.No.2-26-17,
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Opp: Rayavarapu residency,
Kakinada, Office Ph : 0884-2362889
East Godavari Dist - 533 003.

Email: mnsjagdishandco@gmail.com

STATEMENT NET WORTH OF
Sri.MOHAMMAD SAJID ALI

This is to certify that Net worth of Sri Mohammad Sajid Ali S/o.Ahmed Ali Pasha,
Resident of Door No 45-58-1/9, Narasimhanagar, Visakhapatnam as on 18.02.19

A.FIXED & CURRENT ASSETS:		
S.NO	PARTICULARS	AMOUNT (Rs. In Lakhs)
1	Jewelries (Gold & Silver)	36.00
2	Vehicles	10.00
3	Cash on Hand	01.00
4	Investment in Business	15.00
TOAL Rs.		62.00
B.LIABILITIES.		
S.NO	PARTICULARS	AMOUNT (Rs. In Lakhs)
	----	-----
TOAL Rs.		----
Net Worth (A-B) = 62.00		

Rs. 62.00 (Rupees Sixty Two Lakhs Only)

STATION :KAKINADA

DATE :18.02.19.

For MNS JAGADISH & CO.,
CHARTERED ACCOUNTANTS

(CA MURALASETTI N.S. JAGADISH)
Proprietor, M.No.22(192), TEN No.013312 S





M.N.S.Jagadish & Co
Chartered Accountants

D.No.2-26-17,
First Floor,
Opp: Rayavarapu residency,
Kakinada, Office Ph : 0884-2362889
East Godavari Dist - 533 003.

Email: mnsjagdishandco@gmail.com

STATEMENT NET WORTH OF

Sri.NUKAPEYYA RAJA SEKHARA RAO

This is to certify that Net worth of Sri. Nukapeyya Raja Sekhara Rao S/o.Vnkata Rao,
Resident of Door No 3-110/13, Near Government Hospital, Kadium,
Rajamahendravaram Rural as on 18.02.19.

A.FIXED & CURRENT ASSETS:		
S.NO	PARTICULARS	AMOUNT (Rs. In Lakhs)
1	Residential Building	60.00
2	Jewelry (Gold & Silver)	10.00
3	Cash On Hand	00.50
4	Investment In Business	05.50
TOAL Rs.		76.00
B.LIABILITIES.		
S.NO	PARTICULARS	AMOUNT (Rs. In Lakhs)

TOAL Rs.		---
Net Worth (A-B) = 76.00		

Rs. 76.00 (Rupees Seventy SixLakhsOnly)

STATION :KAKINADA

DATE :18.02.19.

For MNS JAGADISH & CO.,
CHARTERED ACCOUNTANTS

MNS

ICA MURALASETTI N.S. JAGADISHI
Proprietor, M.No.224192, FRN No:0133125



Delhi-Annexure: Details of the Cluster Units: Surya Chandra Furniture Manufactures Cluster Association

Sl. No.	Details of the cluster beneficiaries or entrepreneurs (name, address, phone no, firms name etc.)	Udyoog Aadhar No.	Category of the units				Details of existing Plant & Machinery & its value (In Indian Rupees)		Level of Technology	No. of Employees		Turn over (Rs in Crores)	Details of End/Finished products
			SC/ST	Women	Micro	Small	Details	Value in Rs.		Direct	Indirect		
1	M/S. SEETHA RAMA ENTERPRISES C/o GOKAVARAPU V V S H S PRAKASA RAO MAIN ROAD THALLAPUDI WEST GODAVARI DIST-534341 A.P Cell : 09440470742	AP12A0026875			YES		old	2	old	6	15	1.00	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
2	SATHI PAVANKUMAR REDDY M/S. LALITHA VIAJAYESWARI FURNITURES # 6/83 OPP SPINNING POOLROAD MORAMPUDI RAJAHMUNDRY EAST GODAVARI DIST-534341 A.P Cell : +91 900996999	AP03B0007919			YES		old	1	old	5	10	0.80	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
3	BONDA HARISH M/S. HARISH ENTERPRISES # 53-7-42/1 NEAR RAILWYA GATE PALCOLE WEST GODAVARI DIST-534260 A.P Cell : +91 9848537583	AP12A0026887			YES		old	2	old	8	16	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
4	VADAKATTU S R CH AKHIL M/S. LAKSHMI FURNITURE # 11-23A NAMAVARAM ROAD MORAMPUDI RAJAHMUNDRY EAST GODAVARI DIST-533107 A.P Cell : +91 7799889946	AP03A0014631			YES		old	3	old	4	16	0.80	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
5	MOHAMAAD SAJID ALI M/S. SAJID ENTERPRISES # 45-58-1/9A NARASIMHA NAGAR SALAGRAMAPURAM VISAKHAPATANAM DIST-530024 A.P Cell : +91 9393935793	AP10A0013318			YES		old	2	old	10	40	14.00	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
6	NOOKAPEYYA RAJA SEKHARA RAO M/S. RAJA SOFA ENTERPRISES # 3-111 NEAR VEGETABLE MARKET KADIAM RAJAHMUNDRY EAST GODAVARI DIST-533126 A.P Cell : +91 9666985599	AP03A0014632	YES		YES		old	1	old	5	10	0.84	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
7	SAYYED ANSAR SHARIEF M/S. SHARIEF ENTERPRISES # 8-213 MASID STREET SAMISRAGUDEM NIDADAVOLU WEST GODAVARI DIST-534302 A.P Cell : +91 7285944300	AP12A0026874			YES		old	2	old	10	40	0.40	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal

8	PENUGONDA VENKATA SUBBA LAKSHMI MANGATHAYARU M/S. LAKSHMI FURNITURE INDUSTRY # 108/A INDUSTRIAL AREA LALACHERUVU RAJAHMUNDRY EAST GODAVARI DIST-533106 A.P Cell : +91 9346621264	AP03A0017465		YES	YES	old	2	old	7	28	0.60	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
9	KAKARLAPUDI NAGA LAKSHMI M/S. RAJU FURNITURE INDUSTRIES # 108/2 MAIN ROAD LALACHERUVU RAJAHMUNDRY EAST GODAVARI DIST-533106 A.P Cell : +91 8121218888	AP03A0017467		YES	YES	old	1	old	4	16	0.70	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
10	DADALA SRINIVASA RAO M/S. SRINIVASA FURNITURE INDUSTRIES # 57-14-4 VIDYANAGAR RAJAHMUNDRY EAST GODAVARI DIST-533107 A.P Cell : +91 9989614784	AP03A0017802	YES		YES	old	1	old	5	20	0.45	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
11	NELAPUDI PRASAD KING MOSES M/S.CHANDINI FURNITURE ENTERPRISES # 7-23 SUBBA RAO NAGAR KADIAM RAJAHMUNDRY EAST GODAVARI DIST-533126 A.P Cell : +91 9866278741	AP03A0017804	YES		YES	old	2	old	6	24	0.35	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
12	TOGARU V MANIKYAMBA M/S. SAGAR FURNITURES # F-48 KATHERU RAJAHMUNDRY EAST GODAVARI DIST-533105 A.P Cell : +91 9440176718	AP03A0017807		YES	YES	old	2	old	4	16	0.45	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
13	PONNA NSVSL SUBBA RAO M/S. ABHI FURNITURES # 4-372/1 MAIN ROAD BOMMURU RAJAHMUNDRY EAST GODAVARI DIST-533124 A.P Cell : +91 9014433143	AP03A0017809			YES	old	2	old	10	11	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
14	KUKKALA SIVA RAMA KRISHNA M/S. VENKATESWARA FURNITURES # 4-36/1 MAIN ROAD PEDAPARTHI ANAPARTHI EAST GODAVARI DIST-533264 A.P Cell : +91 9550129997	AP03A0017831			YES	old	2	old	7	18	0.75	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal

15	BURA MANIKANTA M/S. HARINI FURNITURES # 3-600/1 MAIN ROAD SATELITECITY RAJAHMUNDRY EAST GODAVARI DIST-533107 A.P Cell : +91 9030096564	AP03A0017835			YES	old	1	old	4	16	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
16	NAMANI RAMESH M/S. SR ENTERPRISES # 3-28 MAIN ROAD KADIAM RAJAHMUNDRY EAST GODAVARI DIST-533107 A.P Cell : +91 888527775	AP03A0017860			YES	old	1	old	6	24	0.80	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
17	PAMMI V V KUMAR M/S. FELIX FURNITURE ENTERPRISES # 74-12 A V APPARAO ROAD RAJAHMUNDRY EAST GODAVARI DIST-533107 A.P Cell : +91 9493276685	AP03A0017914	YES		YES	old	2	old	5	20	0.40	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
18	BAYYA ANIL M/S. SRI BHAGYA FURNITURES # 57-14 VIDYANAGAR RAJAHMUNDRY EAST GODAVARI DIST-533107 A.P Cell : +91 7382665577	AP03A0017916	YES		YES	old	1	old	7	28	0.30	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
19	KOTHAPALLI CHINNI M/S.GODAVARI ENTERPRISES # 1-58 MJ NAGAR LALACHERUVU RAJANAGARAM EAST GODAVARI DIST-533296 A.P Cell : +91 8019877553	AP03A0017918	YES		YES	old	3	old	3	12	0.20	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
20	JALA MADAN MOHAN M/S. JVR FURNITURES # 58-149-8 SANJEEV NAGAR RAJAHMUNDRY EAST GODAVARI DIST-533101 A.P Cell : +91 8466887981	AP03A0017920	YES		YES	old	3	old	10	18	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
21	KASI NAVEEN KUMAR M/S.NAVEEN FURNITURES # 55-8 SUBRAMANYA NAGAR RAJAHMUNDRY EAST GODAVARI DIST-533105 A.P Cell : +91 9848150050	AP03A0017921	YES		YES	old	2	old	4	16	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal

22	KASI RAJESH M/S.RAJA FURNITURES # 51-13 RAJENDRA NAGAR RAJAHMUNDRY EAST GODAVARI DIST-533105 A.P Cell : +91 9491224246	AP03A0017935	YES		YES	old	2	old	5	20	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
23	PAGOLU VINOD KUMAR M/S. KUMAR FURNITURES # 5-43 SRINIVAS NAGAR BOMMURU RAJAHMUNDRY EAST GODAVARI DIST-533124 A.P Cell : +91 9154141057	AP03A0018000	YES		YES	old	3	old	6	24	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
24	TUMMALAPALLI POORNA PRAKASH M/S.POORNA FURNITURES # 85-18-6 J K ROAD RAJAHMUNDRY EAST GODAVARI DIST-533103 A.P Cell : +91 8106199855	AP03A0018002			YES	old	2	old	7	28	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
25	KAVULURI VENATARAO M/S.KVR ENTERPRISES # 63-1 KORI MARKET RAJAHMUNDRY EAST GODAVARI DIST-533101 A.P Cell : +91 9848414737	AP03A0018004	YES		YES	old	3	old	4	16	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
26	KUSUMA NAVEEN KUMAR M/S.VIKAS FURNITURES # 1-220 JHANSI NAGAR DIWANCHERUVU RAJANAGARAM EAST GODAVARI DIST-533296 A.P Cell : +91 9705018575	AP03A0018005	YES		YES	old	1	old	5	20	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
27	KOLA LAKSHMAN RAO M/S.LAKSHMAN FURNITURE # 4-336 LALACHERUVU RAJAHMUNDRY EAST GODAVARI DIST-533106 A.P Cell : +91 9703690255	AP03A0018006			YES	old	2	old	4	16	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
28	MARE SUDHEER RAJU M/S.MSR FURNITURE ENTERPRISES # 15-5-16 SRI RAM NAGAR RAJAHMUNDRY EAST GODAVARI DIST-533101 A.P Cell : +91 8374957813	AP03A0018011	YES		YES	old	3	old	8	32	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal

29	JALEM MANGA LAKSHMI M/S. NIHARIKA ENTERPRISES # 5-41 NETHAJI NAGAR BOMMURU RAJAHMUNDRY EAST GODAVARI DIST-533124 A.P Cell : +91 9492143233	AP03A0018012	YES	YES	YES	old	2	old	5	20	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
30	CHILAKAPATI GOWTHAM RAJU M/S.GOWTHAM FURNITURE # 47-4 GANDHIPURAM RAJAHMUNDRY EAST GODAVARI DIST-533101 A.P Cell : +91 9492141499	AP03A0018016	YES		YES	old	3	old	5	20	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
31	KUDUPUDI ANJANI VASANTHA KUMARI M/S.SRI KEDARESHWARA ENTERPRISES # 4-578 RR TEMPLE DIWANCHERUVU RAJANAGARAM EAST GODAVARI DIST-533296 A.P Cell : +91 9581844448	AP03A0018017		YES	YES	old	2	old	8	32	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
32	BIRUDUGANTI BABY NALINI M/S.BK ENTERPRISES # 69-11-16 BHASKAR NAGAR RAJAHMUNDRY EAST GODAVARI DIST-533101 A.P Cell : +91 8919139450	AP03A0018019		YES	YES	old	2	old	3	12	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
33	PRAGADA LALITHA M/S.SRI DURGA ENTERPRISES # 2-3-1 ALCOT GARDEN RAJAHMUNDRY EAST GODAVARI DIST-533101 A.P Cell : +91 9849309779	AP03A0018020		YES	YES	old	3	old	4	16	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
34	KOTIPALLI RAMADEVI M/S. SRI RAMA FURNITURES # 4-100 MAIN ROAD DULLA RAJAHMUNDRY EAST GODAVARI DIST-533126 A.P Cell : +91 9441851521	AP03A0018023		YES	YES	old	2	old	10	40	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
35	PEYYALA SYAMALA M/S.SRI RAJAN FURNITURE # 150 NAMAVARAM RAJAHMUNDRY EAST GODAVARI DIST-533124 A.P Cell : +91 9989265555	AP03A0018120	YES	YES	YES	old	3	old	7	28	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal

36	PARADESI SUJATHA M/S.SS FURNITURE ENTERPRISES # 3-559 RAMAKRISHNA NAGAR RAJAHMUNDRY EAST GODAVARI DIST-533101 A.P Cell : +91 8333991189	AP03A0018122	YES	YES	YES	old	2	old	3	12	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
37	KASI TABITA KIRANMAI M/S.PRESLEY FURNITURES # 55-8/A SUBRAMANYA NAGAR RAJAHMUNDRY EAST GODAVARI DIST-533105 A.P Cell : +91 9397915050	AP03A0018184	YES	YES	YES	old	3	old	4	16	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
38	PRATHIPATI VENKAT SINDHUR M/S. VIJAYA LAKSHMI FURNITURE ENTERPRISES # 6-14 MAIN ROAD MADHAVARAYUDUPALEM RAJAHMUNDRY EAST GODAVARI DIST-533126 A.P Cell : +91 9030151234	AP03A0018185			YES	old	2	old	10	18	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
39	SATTI DURGA M/S. SATYA DURGA FURNITURE INDUSTRY # 1-400 MAIN ROAD PERA RAMACHANDRAPURAM ANA PARTHY EAST GODAVARI DIST-533342 A.P Cell : +91 9866053415	AP03A0018186		YES	YES	old	3	old	5	20	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
40	KASINA SRI GANESH M/S.SRI GANESH INDUSTRIES # 104-6 RAMAKRISHNA NAGAR RAJAHMUNDRY EAST GODAVARI DIST-533101 A.P Cell : +91 9542875990	AP03A0018199			YES	old	4	old	10	40	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
41	CVR FURNITURE WORKS C/o CHUKKA VENKATESWARA RAO 1-298/1 MURALIKONDA BOMMURU RAJAHMUNDRY RURAL District EAST GODAVARI State ANDHRA PRADESH PIN 533124 Mobile No: 9885117993	AP03A0024926			YES	old		old		16	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
42	BABI FURNITURE WORKS C/o VASAMSHETTI BABIKUMAR 2-28-5 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 7799493647	AP03A0024927			YES	old		old		24	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
43	JAYA FURNITURE WORKS C/o BONTHU JAYAKUMAR 2-17-8 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9866313238	AP03A0024929			YES	old		old		17	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal

44	KRISHNA FURNITURE WORKS C/o BONTHU MURALI KRISHNA 2-17-8/1 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9000542828	AP03A0024930						2	7	14	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
45	BRK FURNITURE WORKS C/o BONTHU RAJ KUMAR 2-20-7 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9701334158	AP03A0024932						2	5	20	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
46	SRI SURYA FURNITURE WORKS C/o KOTA SURYANARAYANA 2-17-12/1 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9849140409	AP03A0024934						1	10	30	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
47	SIVA FURNITURE WORKS C/o THUTTA SIVA KRISHNARJUN 2-23-4 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 7989625954	AP03A0024936						2	5	5	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
48	RAJESH FURNITURE WORKS C/o VASAMSETTY RAJESH BABU 2-14-2 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9515503776	AP03A0024937						1	4	8	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
49	GIRI FURNITURE WORKS C/o DODDI GIRI 2-21-33 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9642518691	AP03A0024939						3	9	16	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
50	SRI DURGA FURNITURE WORKS C/o PULLA DURGA PRASAD 2-15-19 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9705373544	AP03A0024941						3	5	12	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
51	NARESH FURNITURE WORKS C/o VASAMSETTI NARESH 2-28-6 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 7997807155	AP03A0024943						2	4	16	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal

52	VASAMSETTI FURNITURE WORKS C/o VASAMSHETTY NANI 2-28-25/A A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9963921730	AP03A0024947						6	8	32	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
53	SURESH FURNITURE WORKS C/o PARLA SURESH BABU 2-47/16 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9885714424	AP03A0024950						5	8	32	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
54	RAMANA FURNITURE WORKS C/o PATNALA VEERA VENKATARAMANA 2- 16-12 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9985208757	AP03A0024952						5	7	28	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
55	VENKATA RAMANA FURNITURE WORKS C/o PATNALA VEERA VENKATA RAMANA 2-16-7 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 8463964403	AP03A0024955						3	10	18	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
56	SATYANARAYANA FURNITURE WORKS C/o PATNALA SATYANARAYANA 2-16- 7/1 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9949144960	AP03A0024961						2	5	20	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
57	CHANDRA FURNITURE WORKS C/o POLAVARAPU CHANDRARAO 2-20-10 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9059347994	AP03A0024963						2	5	14	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
58	GOWRI SANKAR FURNITURE WORKS C/o KAKARA GOWRI SANKAR 2-23-36 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 7386625271	AP03A0024964						2	10	40	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
59	ESWARA FURNITURE WORKS C/o ANGALA NAGESWARAO 2-25-18 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9542277371	AP03A0024965						2	4	16	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal

60	VIJAY FURNITURE WORKS C/o DAMMU VIJAY KUMAR 12-11-23 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 6281884969	AP03A0025050			YES	old	old	1	4	16	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
61	CHUKKA FURNITURE WORKS C/o CHUKKA YESU PRASAD 12-12-8/2 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 8142362176	AP03A0025038			YES	old	old	1	3	12	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
62	RAO FURNITURE WORKS C/o BUTTALA APPARAO 17-19-12 SEETHAMPETA RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9491441415	AP03A0025040			YES	old	old	1	4	16	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
63	SRINIVASA FURNITURE WORKS C/o VASAMSETTY SRINIVAS 2-40-72 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9397913565	AP03A0025044			YES	old	old	1	5	20	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
64	JAMES FURNITURE WORKS C/o VASAMSETTY JAMES PAL 2-40-72/1 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 8142724481	AP03A0025046			YES	old	old	1	4	16	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
65	KTM FURNITURE WORKS C/o KADAVALA THRIMURTHULU 13-15- 29/14 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9866266432	AP03A0025047			YES	old	old	1	6	24	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
66	HARI MADHAVA FURNITURES C/o SAMMAMGI DURGARAO 12-12-7 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9014240991	AP03A0025104			YES	old	old	1	6	24	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
67	SAMMANGI FURNITURE WORKS C/o SAMMANGI YESU 12-12-17/1 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9959469191	AP03A0025105			YES	old	old	1	5	20	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal

68	SRI MURALI SATYA KISHORE FURNITURES C/o SAMMINGI MUKKOTI DURGA VENKATA PRASAD 12-12-7/1A ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 6300661839	AP03A0025106						1	6	24	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
69	SRI UMA SHANKAR WOOD WORKS C/o SAMMANGI VENKATA RAMANA 12-12-7/2 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 8121615242	AP03A0025108						1	5	20	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
70	SIMHA FURNITURE WORKS C/o SIMHA VEERA VENKATARAMANA 12-12-9 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9553732572	AP03A0025109						1	8	32	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
71	RK FURNITURE WORKS C/o SIMHA RADHA KRISHNA 12-12-17 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9948160813	AP03A0025115						1	6	24	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
72	MAHESWARA FURNITURE WORKS C/o SIMHA UMA MAHESWARA RAO 12-12- 17/1 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9492004980	AP03A0025117						1	7	28	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
73	ARJUN FURNITURE WORKS C/o KURRAM ARJUNA RAO 13-15-29/6 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9346778451	AP03A0025122						1	5	12	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
74	GOVINDA FURNITURE WORKS C/o KURRAM GOVINDA RAO 13-15-29/16 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9393110381	AP03A0025124						1	8	16	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal

75	GANESH FURNITURE WORKS C/o NELLI GANESH VENKATA NAGARAJU 12-14-8/1 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 8500501042	AP03A0025125			YES	old		old	24	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
							1	6			
76	SP FURNITURE WORKS C/o SIMHA PAIDIYYA 12-11-7 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 8247401779	AP03A0025131			YES	old		old	18	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
							1	8			
77	SRI VENKATESWARA FURNITURE WORKS C/o YEDDUMAATI VENKATESHWARAO 12-12-18/1 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9010409747	AP03A0025135			YES	old		old	12	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
							2	3			
78	DURGA FURNITURE WORKS C/o NURUKURTHI DURGARAO 12-11-17 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 6303504118	AP03A0025137			YES	old		old	20	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
							2	5			
79	PRASAD FURNITURE WORKS C/o JOGA SIVAPRASAD 12-12-25/17 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9397900794	AP03A0025138			YES	old		old	24	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
							2	6			
80	VNR FURNITURE WORKS C/o VANAPALLI NAGARAJU 12-12-25/A ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9059627215	AP03A0025139			YES	old		old	16	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
							2	4			
81	SRI VENKATA FURNITURE WORKS C/o SIMHA VENKATA SATTIBABU 12-11-6 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9912109549	AP03A0025140			YES	old		old	24	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
							2	6			
82	SRI FURNITURE WORKS C/o PILLI PRASAD 13-15-29/16A ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9963710953	AP03A0025141			YES	old		old	10	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
							2	5			

83	SATISH FURNITURE WORKS C/o SETTI SATISH 12-9-4/C ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9959477442	AP03A0025145								2	5	20	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
84	YEDUKONDALU FURNITURE WORKS C/o NURUKURTHI YEDUKONDALU 12- 11-17 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9848659651	AP03A0025146								1	5	20	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
85	SRI SRINIVASA FURNITURE WORKS C/o CHUKKA SRINIVASU 13-15-29/13 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9491076643	AP03A0025149								1	5	20	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
86	PEDHAGADA SAI SRIKANTH C/o PEDHAGADA SAI SRIKANTH 64-15- 25/1 GADIREDDY NAGAR RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9949229834	AP03A0025152								1	10	40	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
87	CHIRANJEEVI FURNITURE WORKS C/o ANNIPI CHIRANJEEVI 18-7-38/35 KOTHA ROAD RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9985992475	AP03A0025154								2	4	16	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
88	SIMHACHALAM FURNITURE WORKS C/o SAMMINGI SIMHACHALAM 12-12- 25/29 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9393394973	AP03A0025156								2	2	8	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
89	SRINU FURNITURE WORKS C/o PENKE SRINU 13-15-26/13A ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9014741135	AP03A0025158								2	10	11	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
90	SATYA FURNITURE WORKS C/o NURUKURTHY SATYA NARAYANA 12- 11-17/A ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9963621610	AP03A0025162								2	2	8	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal

91	BATHINA FURNITURE WORKS C/o BATTHINA APPARAO 13-15-29/A ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9848228244	AP03A0025167							3	4	12	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
92	SNR FURNITURE WORKS C/o SURISSETTY NAGESWARARAO 13-4-1 KOTILINGALA PETA RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9949895850	AP03A0025171							2	2	8	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
93	NARAYANA FURNITURE WORKS C/o MUNTHA SURYANARAYANA 2-12-7/A ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 7702932030	AP03A0025174							4	4	13	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
94	SUNDARA FURNITURE WORKS C/o SUNDARA POSIYYA 13-5-15 KOTILINGALA PETA RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9397151378	AP03A0025176							2	5	11	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
95	BODEM FURNITURE WORKS C/o BODEM PRASAD 18-26-04/3 KRISHNA NAGAR RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 7893946766	AP03A0025178							3	5	13	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
96	TVR FURNITURE WORKS C/o TALLA VENKATAESWARA RAO 13-15-60/17 KOTILINGALAPETA RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9618512339	AP03A0025181							2	5	11	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
97	BTR FURNITURE WORKS C/o BODDU TATA RAO 18-4-3 LINGAMPETA RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9392332545	AP03A0025182							2	6	12	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal
98	TRINIADH FURNITURE WORKS C/o VANUM TRINADH 17-1-13 KRISHNA NAGAR RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 8179803111	AP03A0025185							2	8	11	0.50	Tables, Chairs Almirahs, Wooden bed cots Wood and Metal

Shareholding Pattern of Surya Chandra Furniture Manufactures Cluster Association

Sl. No.	Details of the cluster beneficiaries or entrepreneurs (name, address, phone no, firms name etc.)	Udyoog Aadhar No.	Amount in Lakh	In Percentage
1	M/S. SEETHA RAMA ENTERPRISES C/o GOKAVARAPU V V S H S PRAKASA RAO MAIN ROAD THALLAPUDI WEST GODAVARI DIST-534341 A.P Cell : 09440470742	AP12A0026875	1.43	0.95
2	SATHI PAVANKUMAR REDDY M/S. LALITHA VIAJAYESWARI FURNITURES # 6/83 OPP SPINNING POOLROAD MORAMPUDI RAJAHMUNDRY EAST GODAVARI DIST-534341 A.P Cell : +91 900996999	AP03B0007919	1.43	0.95
3	BONDA HARISH M/S. HARISH ENTERPRISES # 53-7-42/1 NEAR RAILWYA GATE PALCOLE WEST GODAVARI DIST-534260 A.P Cell : +91 9848537583	AP12A0026887	1.43	0.95
4	VADAKATTU S R CH AKHIL M/S. LAKSHMI FURNITURE # 11-23A NAMAVARAM ROAD MORAMPUDI RAJAHMUNDRY EAST GODAVARI DIST-533107 A.P Cell : +91 7799889946	AP03A0014631	1.43	0.95
5	MOHAMAAD SAJID ALI M/S. SAJID ENTERPRISES # 45-58-1/9A NARASIMHA NAGAR SALAGRAMAPURAM VISAKHAPATANAM DIST-530024 A.P Cell : +91 9393935793	AP10A0013318	1.43	0.95
6	NOOKAPEYYA RAJA SEKHARA RAO M/S. RAJA SOFA ENTERPRISES # 3-111 NEAR VEGETABLE MARKET KADIAM RAJAHMUNDRY EAST GODAVARI DIST-533126 A.P Cell : +91 9666985599	AP03A0014632	1.43	0.95

7	SAYYED ANSAR SHARIEF M/S. SHARIEF ENTERPRISES # 8-213 MASID STREET SAMISRAGUDEM NIDADAVOLU WEST GODAVARI DIST-534302 A.P Cell : +91 7285944300	AP12A0026874	1.43	0.95
8	PENUGONDA VENKATA SUBBA LAKSHMI MANGATHAYARU M/S. LAKSHMI FURNITURE INDUSTRY # 108/A IINDUSTRIAL AREA LALACHERUVU RAJAHMUNDRY EAST GODAVARI DIST-533106 A.P Cell : +91 9346621264	AP03A0017465	1.43	0.95
9	KAKARLAPUDI NAGA LAKSHMI M/S. RAJU FURNITURE INDUSTRIES # 108/2 MAIN ROAD LALACHERUVU RAJAHMUNDRY EAST GODAVARI DIST-533106 A.P Cell : +91 8121218888	AP03A0017467	1.43	0.95
10	DADALA SRINIVASA RAO M/S. SRINIVASA FURNITURE INDUSTRIES # 57-14-4 VIDYANAGAR RAJAHMUNDRY EAST GODAVARI DIST-533107 A.P Cell : +91 9989614784	AP03A0017802	1.43	0.95
11	NELAPUDI PRASAD KING MOSES M/S.CHANDINI FURNITURE ENTERPRISES # 7-23 SUBBA RAO NAGAR KADIAM RAJAHMUNDRY EAST GODAVARI DIST-533126 A.P Cell : +91 9866278741	AP03A0017804	1.43	0.95
12	TOGARU V MANIKYAMBA M/S. SAGAR FURNITURES # F-48 KATHERU RAJAHMUNDRY EAST GODAVARI DIST-533105 A.P Cell : +91 9440176718	AP03A0017807	1.43	0.95

13	PONNA NSVSL SUBBA RAO M/S. ABHI FURNITURES # 4-372/1 MAIN ROAD BOMMURU RAJAHMUNDRY EAST GODAVARI DIST-533124 A.P Cell : +91 9014433143	AP03A0017809	1.43	0.95
14	KUKKALA SIVA RAMA KRISHNA M/S. VENKATESWARA FURNITURES # 4-36/1 MAIN ROAD PEDAPARTHI ANAPARTHI EAST GODAVARI DIST-533264 A.P Cell : +91 9550129997	AP03A0017831	1.43	0.95
15	BURA MANIKANTA M/S. HARINI FURNITURES # 3-600/1 MAIN ROAD SATELITECITY RAJAHMUNDRY EAST GODAVARI DIST-533107 A.P Cell : +91 9030096564	AP03A0017835	1.43	0.95
16	NAMANI RAMESH M/S. SR ENTERPRISES # 3-28 MAIN ROAD KADIAM RAJAHMUNDRY EAST GODAVARI DIST-533107 A.P Cell : +91 888527775	AP03A0017860	1.43	0.95
17	PAMMI V V KUMAR M/S. FELIX FURNITURE ENTERPRISES # 74-12 A V APPARAO ROAD RAJAHMUNDRY EAST GODAVARI DIST-533107 A.P Cell : +91 9493276685	AP03A0017914	1.43	0.95
18	BAYYA ANIL M/S. SRI BHAGYA FURNITURES # 57-14 VIDYANAGAR RAJAHMUNDRY EAST GODAVARI DIST-533107 A.P Cell : +91 7382665577	AP03A0017916	1.43	0.95
19	KOTHAPALLI CHINNI M/S.GODAVARI ENTERPRISES # 1-58 MJ NAGAR LALACHERUVU RAJANAGARAM EAST GODAVARI DIST-533296 A.P Cell : +91 9010877552	AP03A0017918	1.43	0.95

20	JALA MADAN MOHAN M/S. JVR FURNITURES # 58-149-8 SANJEEV NAGAR RAJAHMUNDRY EAST GODAVARI DIST-533101 A.P Cell : +91 8466887981	AP03A0017920	1.43	0.95
21	KASI NAVEEN KUMAR M/S.NAVEEN FURNITURES # 55-8 SUBRAMANYA NAGAR RAJAHMUNDRY EAST GODAVARI DIST-533105 A.P Cell : +91 9848150050	AP03A0017921	1.43	0.95
22	KASI RAJESH M/S.RAJA FURNITURES # 51-13 RAJENDRA NAGAR RAJAHMUNDRY EAST GODAVARI DIST-533105 A.P Cell : +91 9491224246	AP03A0017935	1.43	0.95
23	PAGOLU VINOD KUMAR M/S. KUMAR FURNITURES # 5-43 SRINIVAS NAGAR BOMMURU RAJAHMUNDRY EAST GODAVARI DIST-533124 A.P Cell : +91 9154141057	AP03A0018000	1.43	0.95
24	TUMMALAPALLI POORNA PRAKASH M/S.POORNA FURNITURES # 85-18-6 J K ROAD RAJAHMUNDRY EAST GODAVARI DIST-533103 A.P Cell : +91 8106199855	AP03A0018002	1.43	0.95
25	KAVULURI VENATARAO M/S.KVR ENTERPRISES # 63-1 KORI MARKET RAJAHMUNDRY EAST GODAVARI DIST-533101 A.P Cell : +91 9848414737	AP03A0018004	1.43	0.95
26	KUSUMA NAVEEN KUMAR M/S.VIKAS FURNITURES # 1-220 JHANSI NAGAR DIWANCHERUVU RAJANAGARAM EAST GODAVARI DIST-533296 A.P Cell : +91 9705018575	AP03A0018005	1.43	0.95

27	KOLA LAKSHMAN RAO M/S.LAKSHMAN FURNITURE # 4-336 LALACHERUVU RAJAHMUNDRY EAST GODAVARI DIST-533106 A.P Cell : +91 9703690255	AP03A0018006	1.43	0.95
28	MARE SUDHEER RAJU M/S.MSR FURNITURE ENTERPRISES # 15-5-16 SRI RAM NAGAR RAJAHMUNDRY EAST GODAVARI DIST-533101 A.P Cell : +91 8374957813	AP03A0018011	1.43	0.95
29	JALEM MANGA LAKSHMI M/S. NIHARIKA ENTERPRISES # 5-41 NETHAJI NAGAR BOMMURU RAJAHMUNDRY EAST GODAVARI DIST-533124 A.P Cell : +91 9492143233	AP03A0018012	1.43	0.95
30	CHILAKAPATI GOWTHAM RAJU M/S.GOWTHAM FURNITURE # 47-4 GANDHIPURAM RAJAHMUNDRY EAST GODAVARI DIST-533101 A.P Cell : +91 9492141499	AP03A0018016	1.43	0.95
31	KUDUPUDI ANJANI VASANTHA KUMARI M/S.SRI KEDARESHWARA ENTERPRISES # 4-578 RR TEMPLE DIWANCHERUVU RAJANAGARAM EAST GODAVARI DIST-533296 A.P Cell : +91 9581844448	AP03A0018017	1.43	0.95
32	BIRUDUGANTI BABY NALINI M/S.BK ENTERPRISES # 69-11-16 BHASKAR NAGAR RAJAHMUNDRY EAST GODAVARI DIST-533101 A.P Cell : +91 8919139450	AP03A0018019	1.43	0.95
33	PRAGADA LALITHA M/S.SRI DURGA ENTERPRISES # 2-3-1 ALCOT GARDEN RAJAHMUNDRY EAST GODAVARI DIST-533101 A.P Cell : +91 9849309779	AP03A0018020	1.43	0.95

34	KOTIPALLI RAMADEVI M/S. SRI RAMA FURNITURES # 4-100 MAIN ROAD DULLA RAJAHMUNDRY EAST GODAVARI DIST-533126 A.P Cell : +91 9441851521	AP03A0018023	1.43	0.95
35	PEYYALA SYAMALA M/S.SRI RAJAN FURNITURE # 150 NAMAVARAM RAJAHMUNDRY EAST GODAVARI DIST-533124 A.P Cell : +91 9989265555	AP03A0018120	1.43	0.95
36	PARADESI SUJATHA M/S.SS FURNITURE ENTERPRISES # 3-559 RAMAKRISHNA NAGAR RAJAHMUNDRY EAST GODAVARI DIST-533101 A.P Cell : +91 8333991189	AP03A0018122	1.43	0.95
37	KASI TABITA KIRANMAI M/S.PRESLEY FURNITURES # 55-8/A SUBRAMANYA NAGAR RAJAHMUNDRY EAST GODAVARI DIST-533105 A.P Cell : +91 9397915050	AP03A0018184	1.43	0.95
38	PRATHIPATI VENKAT SINDHUR M/S. VIJAYA LAKSHMI FURNITURE ENTERPRISES # 6-14 MAIN ROAD MADHAVARAYUDUPALEM RAJAHMUNDRY EAST GODAVARI DIST-533126 A.P Cell : +91 9030151234	AP03A0018185	1.43	0.95
39	SATTI DURGA M/S. SATYA DURGA FURNITURE INDUSTRY # 1-400 MAIN ROAD PERA RAMACHANDRAPURAM ANA PARTHY EAST GODAVARI DIST-533342 A.P Cell : +91 9866053415	AP03A0018186	1.43	0.95

40	KASINA SRI GANESH M/S.SRI GANESH INDUSTRIES # 104-6 RAMAKRISHNA NAGAR RAJAHMUNDRY EAST GODAVARI DIST-533101 A.P Cell : +91 9542875990	AP03A0018199	1.43	0.95
41	CVR FURNITURE WORKS C/o CHUKKA VENKATESWARA RAO 1-298/1 MURALIKONDA BOMMURU RAJAHMUNDRY RURAL District EAST GODAVARI State ANDHRA PRADESH PIN 533124 Mobile No: 9885117993	AP03A0024926	1.43	0.95
42	BABI FURNITURE WORKS C/o VASAMSHETTI BABIKUMAR 2-28-5 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 7799493647	AP03A0024927	1.43	0.95
43	JAYA FURNITURE WORKS C/o BONTHU JAYAKUMAR 2-17-8 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9866313238	AP03A0024929	1.43	0.95
44	KRISHNA FURNITURE WORKS C/o BONTHU MURALI KRISHNA 2-17-8/1 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9000542828	AP03A0024930	1.43	0.95
45	BRK FURNITURE WORKS C/o BONTHU RAJ KUMAR 2-20-7 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No:	AP03A0024932		

46	SRI SURYA FURNITURE WORKS C/o KOTA SURYANARAYANA 2-17-12/1 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9849140409	AP03A0024934	1.43	0.95
47	SIVA FURNITURE WORKS C/o THUTTA SIVA KRISHNARJUN 2-23-4 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 7989625954	AP03A0024936	1.43	0.95
48	RAJESH FURNITURE WORKS C/o VASAMSETTY RAJESH BABU 2-14-2 A C GARDENS RAJHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9515503776	AP03A0024937	1.43	0.95
49	GIRI FURNITURE WORKS C/o DODDI GIRI 2-21-33 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9642518691	AP03A0024939	1.43	0.95
50	SRI DURGA FURNITURE WORKS C/o PULLA DURGA PRASAD 2-15-19 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9705373544	AP03A0024941	1.43	0.95

51	<p>NARESH FURNITURE WORKS C/o VASAMSETTI NARESH 2-28-6 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 7997807155</p>	AP03A0024943	1.43	0.95
52	<p>VASAMSETTI FURNITURE WORKS C/o VASAMSHETTY NANI 2-28-25/A A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9963921730</p>	AP03A0024947	1.43	0.95
53	<p>SURESH FURNITURE WORKS C/o PARLA SURESH BABU 2-47/16 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9885714424</p>	AP03A0024950	1.43	0.95
54	<p>RAMANA FURNITURE WORKS C/o PATNALA VEERA VENKATARAMANA 2- 16-12 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9985208757</p>	AP03A0024952	1.43	0.95
55	<p>VENKATA RAMANA FURNITURE WORKS C/o PATNALA VEERA VENKATA RAMANA 2-16-7 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 8463964403</p>	AP03A0024955	1.43	0.95

56	SATYANARAYANA FURNITURE WORKS C/o PATNALA SATYANARAYANA 2-16-7/1 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9949144960	AP03A0024961	1.43	0.95
57	CHANDRA FURNITURE WORKS C/o POLAVARAPU CHANDRARAO 2-20-10 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9059347994	AP03A0024963	1.43	0.95
58	GOWRI SANKAR FURNITURE WORKS C/o KAKARA GOWRI SANKAR 2-23-36 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 7386625271	AP03A0024964	1.43	0.95
59	ESWARA FURNITURE WORKS C/o ANGALA NAGESWARAO 2-25-18 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9542277371	AP03A0024965	1.43	0.95
60	VIJAY FURNITURE WORKS C/o DAMMU VIJAY KUMAR 12-11-23 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 6281884969	AP03A0025050	1.43	0.95

61	CHUKKA FURNITURE WORKS C/o CHUKKA YESU PRASAD 12-12-8/2 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 8142362176	AP03A0025038	1.43	0.95
62	RAO FURNITURE WORKS C/o BUTTALA APPARAO 17-19-12 SEETHAMPETA RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9491441415	AP03A0025040	1.43	0.95
63	SRINIVASA FURNITURE WORKS C/o VASAMSETTY SRINIVAS 2-40-72 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9397913565	AP03A0025044	1.43	0.95
64	JAMES FURNITURE WORKS C/o VASAMSETTY JAMES PAL 2-40-72/1 A C GARDENS RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 8142724481	AP03A0025046	1.43	0.95
65	KTM FURNITURE WORKS C/o KADAVALA THRIMURTHULU 13-15-29/14 ARYAPURAM RAJAHMUDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9866266432	AP03A0025047	1.43	0.95

66	HARI MADHAVA FURNITURES C/o SAMMAMGI DURGARAO 12-12-7 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9014240991	AP03A0025104	1.43	0.95
67	SAMMANGI FURNITURE WORKS C/o SAMMANGI YESU 12-12-17/1 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9959469191	AP03A0025105	1.43	0.95
68	SRI MURALI SATYA KISHORE FURNITURES C/o SAMMINGI MUKKOTI DURGA VENKATA PRASAD 12-12-7/1A ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 6300661839	AP03A0025106	1.43	0.95
69	SRI UMA SHANKAR WOOD WORKS C/o SAMMANGI VENKATA RAMANA 12-12- 7/2 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 8121615242	AP03A0025108	1.43	0.95
70	SIMHA FURNITURE WORKS C/o SIMHA VEERA VENKATARAMANA 12-12-9 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9553732572	AP03A0025109	1.43	0.95

71	RK FURNITURE WORKS C/o SIMHA RADHA KRISHNA 12-12-17 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9948160813	AP03A0025115	1.43	0.95
72	MAHESWARA FURNITURE WORKS C/o SIMHA UMA MAHESWARA RAO 12-12- 17/1 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9492004980	AP03A0025117	1.43	0.95
73	ARJUN FURNITURE WORKS C/o KURRAM ARJUNA RAO 13-15-29/6 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9346778451	AP03A0025122	1.43	0.95
74	GOVINDA FURNITURE WORKS C/o KURRAM GOVINDA RAO 13-15-29/16 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9393110381	AP03A0025124	1.43	0.95
75	GANESH FURNITURE WORKS C/o NELLI GANESH VENKATA NAGARAJU 12-14- 8/1 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 8500501042	AP03A0025125	1.43	0.95

76	SP FURNITURE WORKS C/o SIMHA PAIDIYYA 12-11-7 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 8247401779	AP03A0025131	1.43	0.95
77	SRI VENKATESWARA FURNITURE WORKS C/o YEDDUMAATI VENKATESHWARAO 12-12-18/1 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9010409747	AP03A0025135	1.43	0.95
78	DURGA FURNITURE WORKS C/o NURUKURTHI DURGARAO 12-11-17 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 6303504118	AP03A0025137	1.43	0.95
79	PRASAD FURNITURE WORKS C/o JOGA SIVAPRASAD 12-12-25/17 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9397900794	AP03A0025138	1.43	0.95
80	VNR FURNITURE WORKS C/o VANAPALLI NAGARAJU 12-12-25/A ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9059627215	AP03A0025139	1.43	0.95

81	SRI VENKATA FURNITURE WORKS C/o SIMHA VENKATA SATTIBABU 12-11-6 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9912109549	AP03A0025140	1.43	0.95
82	SRI FURNITURE WORKS C/o PILLI PRASAD 13-15-29/16A ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9963710953	AP03A0025141	1.43	0.95
83	SATISH FURNITURE WORKS C/o SETTI SATISH 12-9-4/C ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9959477442	AP03A0025145	1.43	0.95
84	YEDUKONDALU FURNITURE WORKS C/o NURUKURTHI YEDUKONDALU 12-11-17 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9848659651	AP03A0025146	1.43	0.95
85	SRI SRINIVASA FURNITURE WORKS C/o CHUKKA SRINIVASU 13-15-29/13 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9491076643	AP03A0025149	1.43	0.95

86	PEDHAGADA SAI SRIKANTH C/o PEDHAGADA SAI SRIKANTH 64-15-25/1 GADIREDDY NAGAR RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9949229834	AP03A0025152	1.43	0.95
87	CHIRANJEEVI FURNITURE WORKS C/o ANNIPI CHIRANJEEVI 18-7-38/35 KOTHA ROAD RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9985992475	AP03A0025154	1.43	0.95
88	SIMHACHALAM FURNITURE WORKS C/o SAMMINGI SIMHACHALAM 12-12-25/29 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9393394973	AP03A0025156	1.43	0.95
89	SRINU FURNITURE WORKS C/o PENKE SRINU 13-15-26/13A ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9014741135	AP03A0025158	1.43	0.95
90	SATYA FURNITURE WORKS C/o NURUKURTHY SATYA NARAYANA 12-11- 17/A ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9963621610	AP03A0025162	1.43	0.95

91	BATHINA FURNITURE WORKS C/o BATTHINA APPARAO 13-15-29/A ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9848228244	AP03A0025167	1.43	0.95
92	SNR FURNITURE WORKS C/o SURISETTY NAGESWARARAO 13-4-1 KOTILINGALA PETA RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9949895850	AP03A0025171	1.43	0.95
93	NARAYANA FURNITURE WORKS C/o MUNTHA SURYANARAYANA 2-12-7/A ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 7702932030	AP03A0025174	1.43	0.95
94	SUNDARA FURNITURE WORKS C/o SUNDARA POSIYYA 13-5-15 KOTILINGALA PETA RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9397151378	AP03A0025176	1.43	0.95
95	BODEM FURNITURE WORKS C/o BODEM PRASAD 18-26-04/3 KRISHNA NAGAR RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 7893946766	AP03A0025178	1.43	0.95

96	TVR FUNITURE WORKS C/o TALLA VENKATAESWARA RAO 13-15-60/17 KOTILINGALAPETA RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9618512339	AP03A0025181	1.43	0.95
97	BTR FUNITURE WORKS C/o BODDU TATA RAO 18-4-3 LINGAMPETA RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9392332545	AP03A0025182	1.43	0.95
98	TRINIADH FURNITURE WORKS C/o VANUM TRINADH 17-1-13 KRISHNA NAGAR RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 8179803111	AP03A0025185	1.43	0.95
99	RAJU FURNITURE WORKS C/o GORRELA RAJU 18-3-5/2 LINGAMPETA RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9000868487	AP03A0025189	1.43	0.95
100	VENKAT FURNITURE WORKS C/o REKADI VENKATA VARMA 2-69-48 SAI KRISHNA NAGAR RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9494691555	AP03A0025192	1.43	0.95

101	NAGESWAR FURNITURE WORKS C/o DAMMU NAGESWARAO 12-11-23 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9849893203	AP03A0025196	1.43	0.95
102	DURGA RAO FURNITURE WORKS C/o KARRI DURGA RAO 12-11-43 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 8522007868	AP03A0025198	1.43	0.95
103	ANR FURNITURE WORKS C/o AVIDI NAGESWARARAO 12-12-15/1B ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 8500815574	AP03A0025199	1.43	0.95
104	HARI FURNITURE WORKS C/o SIMHAM HARI VEERA VENKATA RAMANA 12-11- 6A ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No: 9701927494	AP03A0025201	1.43	0.95
105	LAKSHMAN FURNITURE WORKS C/o LOLUGU LAKSHMANA MURTHY 12-12- 14 ARYAPURAM RAJAHMUNDRY District EAST GODAVARI State ANDHRA PRADESH PIN 533101 Mobile No:9063765168	AP03A0025203	1.43	0.95
TOTAL			149.84	100

Annexure -3
Land Details

- 1. Land Lease Agreement**
- 2. NA Approval**
- 3. Construction Permission**



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

Sl.No. 1, 1.1.3, Date 18.3.2020.

Sold To... సూర్య చంద్రా... Chandra Furniture manufactures.

For Whom... కలెక్టర్స్ అసోసియేషన్ ప్రెసిడెంట్: - కొడూరి వెంకటా

Satyanarayana murthy.

Rajahmundry.

CL 870588

V. Santhadevi.
VEDULA SANTHADEVI

Licensed Stamp Vendor

L.No. 04-20-001/1991

R.L.No. 04-20-034/2018

KADIYAM-533 126

Cell: 8331869695

LEASE AGREEMENT

This is agreement of lease made on this 18th day of March 2020 at Kadiyam between **Smt. Koduri Ramabharathi** (Aadhar no: 8325 9731 0489), W/o Venkata Satyanarayana Murthy Residence of Street D.No.8-20-12/1, Madireddy Vari Street, Rajahmundry, East Godavari District., Hereinafter referred to as the First Party (Which term shall mean and include wherever the context so requires or admits his heirs, successors, administrators, executors, attorneys and assigns) of the One Part and **SURYA CHANDRA FURNITURE MANUFACTURES CLUSTER ASSOCIATION**, President: **KODURI VENKATA SATYANARAYANA MURTHY** (Aadhar no: 9675 4116 77516), S/o Suryanarayana Murthy, Resident of D.No.8-20-12/1, Madireddy Vari Street, Rajahmundry, East Godavari District, the Second Party (which term shall mean and include wherever the context so admits or requires its successors, administrators and assigns) of the other Part represented by its witnessed as follows:

FIRST PARTY

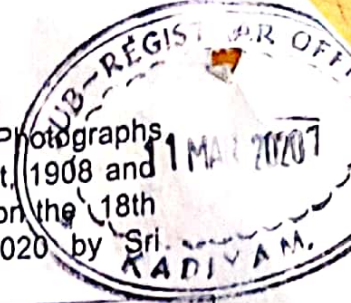
K. Rama Bharathi

SECOND PARTY

K.V.S.N. Murthy

Presentation Endorsement:

Presented in the Office of the Joint Sub-Registrar, Kadiyam along with the Photographs & Thumb Impressions as required Under Section 32-A of Registration Act, 1908 and fee of Rs. 400/- paid between the hours of 4 and 5 on the 18th day of MAR, 2020 18th day of MAR, 2020 18th day of MAR, 2020 by Sri. K.Ramabharathi K. Rama Bharathi



Execution admitted by (Details of all Executants/Claimants under Sec 32A):

SNo-cd	Thumb Impression	Photo	Aadhar Photo	Address	Signature/Ink Thumb Impression
1-LE		 KODURI VENKATA SATYANARAY ANA MURTY [420-1-2020-1280]		KODURI VENKATA SATYANARAY ANA MURTY S/O. SURYANARAY ANA MURTHY AADHAR-*****7516 8-20-12/1,MADIREDDY VARI STREET,RAJA HMUNDRY, RAJAHMUNDRY (URBAN),EAST GODAVARI	<i>K.V.S.N. murthy</i>
2-LR		 KODURI RAMABHARATHI::11 [420-1-2020-1280]		KODURI RAMABHARATHI W/O. VENKATA SATYANARAY ANA MURTHY AADHAR-*****0489 8-20-12/1,VULLITHOTA,RAJAHMUNDRY(MCORPORATED)(PART), RAJAHMUNDRY(URBAN),EAST GODAVARI	<i>K.Rama Bharathi</i>

Identified by Witness:

SI No	Thumb Impression	Photo	Name & Address	Signature
1		 N R SEKCHARARAO::18/03/2020 [420-1-2020-1280]	N R SEKCHARARAO S/O VENKATARAO KADIYAM	<i>[Signature]</i>

C-1280
P-136/2020
Doc 4
no. 1658
2020

Bk - 1, CS No 1280/2020 & Doct No *P-136/2020* Sheet 1 of 5. JOINT SUBREGISTRAR57 Kadiyam *1658/2020*



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Whereas the first party is the absolute owner of the land and bearing survey number 393 vadusalaru village, rangampeta Mandal, peddapuram sub-registrar office, East Godavari District and whereas the second party being in need of land and Building for its use and occupation has requested the first party to grant a lease of the said 1 Acre land with 18,000 square feet Building (The building will be constructed after final approval of the project and position of the building will be handed over after payment) more fully detailed in schedule hereto and herein after referred to as the said land for a period of 16 years certain on annual lease amount of Rs.3,78,000/-. The total lease value for 16 years is Rs.60,00,000/- (Rupees Sixty Lakhs (Non-Refundable, for every year rent) and whereas the second party will use land building and whereas the second party will use land and building the for establishment of Common Facility Centre (CFC) funded by MSME Govt. of India and the first party by this agreement is permitting the second party to use the land as per the need of the second party. The second party is permitted to carry the business of cluster (both social and commercial activity) and utilize the land for establishment of Common Facility Centre for Furniture Manufacturing Cluster Units.

It is now hereby agreed between the parties as follows:



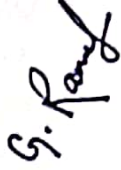
- 1) The First Party permits the Second Party to use the Land to carry the business of cluster (Both Social and Commercial Activity) and utilize the Land for the-Common Facility Centre (CFC) as per the plan and specifications required by the Second Party and as per the requirement of the CFC Project.
- 2) The First Party shall, handover the possession of the said Land (Commercial Conversion Land) on execution of this lease deed in favour of the Second Party on the following terms and conditions:
 - a) The lease shall be for a period of 16 years. The Second Party shall however, have the liberty to vacate the LAND or a part thereof at any time during the period of lease by giving 3 month's notice in writing.
 - b) The payment of all taxes, rates, cess and other levy including penalties, if any charged thereon in respect of the said LAND such as Corporation / Municipal / Panchayat Tax, Urban Land Tax etc., due to the State Government, Central Government or other Local or other civic authorities, including enhancements and new introductions shall be to the account of the First Party.

FIRST PARTY

K. Rama Charithri

SECOND PARTY

P.V.S.N. muthi

2		 G RAMESH:18/03/2020.16:14 [420-1-2020-1280]	G RAMESH S/O ADINARAYANA R J Y	
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18th day of March, 2020

Handwritten signature/initials

Signature of JOINT SUBREGISTRAR57
Kadiyam

Desc	In the Form of							
	Online	Stamp Papers	Challan u/s 41 of IS Act	Cash	SD u/s 16 of IS act	Stock Holding	DD/BC/ Pay Order	Total
SD	0	100	22500	0	0	0	0	22600
TD	0	NA	0	0		NA	0	0
RF	0	NA	400	0		NA	0	400
UC	0	NA	200	0		NA	0	200
TOT	0	100	23100	0		0	0	23200

NOTE: TD:Transfer Duty, SD:Stamp Duty, RF:Registration Fee ,UC:=User Charges, TOT:Total, Desc:Description

Rs. 22500/- towards Stamp Duty including T.D under Section 41 of I.S. Act, 1899 and Rs. 400/- towards Registration Fees on the chargeable value of Rs. /- was paid by the party through Challan/BC/Pay Order No ,31381277202019,31381258332019,31381168472019 dated ,18-MAR-20,18-MAR-20,18-MAR-20.

Date: 18th day of March, 2020

Signature of Registering Officer
Kadiyam

Bk -1, CS No 1280/2020 & Doct No
P-1361/2020. Sheet 2 of 5
Kadiyam
16/5/2020

1వ వున్నకము నంబ (కా.శ) 1942
1658 నెంబరుగా రిజిస్టరు చేయబడి స్కానింగ్
నిమిత్తం గుర్తింపు నెంబరు 1658-I-1658
ఇవ్వడమైనది.

నం. 9070 నెంబరు 1658 తది 06
రిజిస్టరు గు అధికారి



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- c) The Second Party shall have the right to utilize the said land for any of its various needs as for the establishment of Common Facilities Furniture Manufacturing industries member and related activities.
- d) The Second Party shall arrange the required Power through a separate Transformer. The Electricity bills shall be paid by the Second Party as per the Usage.
- e) The First Party hereby agrees to provide the Second Party required water of 10,000 litres per day. The water bills shall be paid by the Second Party as per the Usage.
- f) The First Party shall grant all rights of way, water, air, light and privy and other easements apperating to the said Land.
- g) The First Party hereby agrees that they have no objections to the Second Party in installing the exclusive generator sets for their use whether such generator sets are owned by the Second Party or taken on hire from a Third Party for the exclusive use of the Second Party.
- h) The Second Party shall have the right to use the lease space in said Land both outside and inside for making full use of frontages and the side wall in displaying the Second Party's signboards / advertisements without any additional charges to the exclusion of third parties. If anybody causes any intrusion, trespass or encroachment restricting the peaceful enjoyment of the Second Party over the space, which is specifically meant for usage of the Second Party, the First Party on receipt of such Notice from the Second Party shall take all possible legal actions against such violations including criminal action, if necessary. If the First Party fails to take legal recourse to remove such intrusions, trespass or encroachments within one month from the date of receipt of such Notice from the Second Party, the Second Party shall be at liberty to take legal action against the violations and recover the cost / expenses incurred for such removal from the First Party.
- i) The Second Party shall have to remove at the time of vacating the said LAND, all electrical fittings and fixtures, counters, safes, strong room door, safe deposit lockers, partitions and all other furniture put and all structures being move by him during in the lease period at the expiry of the lease period up by it.
- j) The Second Party shall be liable to pay all charges for Electricity and water actually consumed by the Second Party during the occupation and calculated as per readings recorded by the respective meters installed in the said LAND.

FIRST PARTY

K. Rama Cheralath

SECOND PARTY

K. V. S. N. Mah

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P-136/2020. Sheet 3 of 5
1658/2020
JOINT SUBREGISTRAR57
Kadiyam

CERTIFICATE OF SCANNING
THE DOCUMENT HAS BEEN SCANNED WITH
THE IDENTIFICATION NUMBER 420 BOOK 1
.....1658.....2020

[Signature]
SIGNATURE OF REGISTERING OFFICER



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- k) The Second Party shall handover possession of the said Land in good condition to the First Party on the expiry of the period of lease fixed herein or on the expiry of the period of options. The First Party shall not bear any cost to second party for the constructed buildings by the second party on the lease Land. However if both parties agreed to extend the lease period the second party has to pay the value fixed for the extended lease period based on mutual consent and as per prevailing market rate at the time of extension of lease.
- l) The Second Party shall make any alterations to the land and such facilities and beatifications as required by the Second Party without the information and permission of the First Party. However the Second Party is at liberty and no permission of First Party is required for such constructions. The Second Party is free to construct as per the needs and requirement of the Second Party and or make such other additions and alterations on the LAND and after the expiry of the lease period all constructions made by the lessee should be removed.

SCHEDULE OF THE PROPERTY

(Here enter the boundaries and other details of LAND AND BUILDING to be leased out)

The Land property bearing Vadisaleru Village Survey number 393, in full extent of 6.42 Cents Eastern side Ac.4.00 cents in the South West Corner Ac.1.00 cents (40 x 120 Yards) 4.800 situated at, Rangampeta Mandal, Peddapuram Sub-Registrar Office, East Godavari District, Andhra Pradesh State. Bounded by:



East : 1st Party Land (40 Yards)
West : Nalamati Dorayya Land (40 Yards)
South : Katari Narayanamma Land (120 Yards)
North : Punta Road (120 Yards)

In witness whereof the parties hereto have hereunto set their hands the day and year first above written.


FIRST PARTY

K. Rama Bharathi

Witness:

- 1) 
- 2) 

Prepared By: G.K. Murthy, Kadiyam.



SECOND PARTY


K.V.S.N. Murthy


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P-136/2020. Sheet 4 of 5
1658/2020
JOINT SUBREGISTRAR57
Kadiyam




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 భారత ప్రభుత్వం
Government of India


 కోడూరి రమభారతి

Koduri Ramabharathi
పుట్టిన తేదీ/DOB: 10/06/1969
స్త్రీ / FEMALE



8325 9731 0489

నా ఆధార్, నా గుర్తింపు

 ఆధార్
Unique Identification Authority of India

చిరునామా:
W/O వెంకట వర్మనారాయణ మూర్తి,
8-20-12/1, మద్రెడ్డి వారి స్ట్రీట్, బిగ
మసల్, రాజమండ్రి, రాజమండ్రి జిల్లా, తూర్పు
గోదావరి,
ఆంధ్ర ప్రదేశ్ - 533101


Address:
W/O Venkata Suryanarayana Murthy,
8-20-12/1, Madreddy Vari Street, Big
masal, Rajahmundry, Rajahmundry
(Urban), East Godavari,
Andhra Pradesh - 533101

8325 9731 0489

1947 help@uidai.gov.in www.uidai.gov.in

K. Rama Bharathi

 భారత ప్రభుత్వం
GOVERNMENT OF INDIA


 కోడూరి వెంకట వర్మనారాయణ మూర్తి

Koduri Venkata Suryanarayana Murthy
పుట్టిన తేదీ/DOB: 20/06/1966
పురుషుడు/ MALE



9675 4116 7516

నా ఆధార్ - నా గుర్తింపు

 AADHAAR
UNIQUE IDENTIFICATION AUTHORITY OF INDIA

చిరునామా:
S/O సూర్యనారాయణ మూర్తి, 8-20-12/0,
మద్రెడ్డి వారి స్ట్రీట్, బిగ మసల్, రాజమండ్రి,
రాజమండ్రి జిల్లా, తూర్పు గోదావరి,
ఆంధ్ర ప్రదేశ్ - 533101

Address:
S/O Suryanarayana Murthy,
8-20-12/1, Madreddy Vari
Street, Big masal,
Rajahmundry, Rajahmundry
(Urban), East Godavari,
Andhra Pradesh - 533101

9675 4116 7516

1947 help@uidai.gov.in www.uidai.gov.in P.O. Box No. 1947, Bangalore-560 001

P. V. S. N. M. H

Bk - 1, CS No 1280/2020 & Doct No
P-136/2020 Sheet 5 of 5
1658/2020

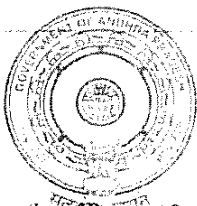


JOINT SUBREGISTRAR57
Kadiyam



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Application No
NLCR011800040951

Date: 27/08/2018

Receipt for 'Intimation of Payment for Land Conversion' AP15 37 37 300

Date of Generation of Receipt : 27/08/2018
Transaction Id : TANLCR011800040951
Applicant Name : KODURI RAMABHARATHI
Service Name : Land Conversion (New)-GO MS No 98
Document Mandal : రంగంపేట
Aadhaar No. : 83259730489
Application No. : NLCR011800040951
Document District : ఈస్ట్ గోదావరి
Document Village : వడిశిలేరు

Schedule Of Conversion : (As per 'Annexure A' submitted by Applicant as per G.O. Ms.No.98 Revenue(DA&LR) Dept Dated 19.02.2018)

S No.	District	Mandal	Village	Sy.No.	Katha No	Katha Extent	Land Nature	Land Classification	Total Extent in Web Land	Area (in Units)	Extent Proposed for Conversion	Area (in Units)	Amount Paid	Remarks
1	ఈస్ట్ గోదావరి	రంగంపేట	వడిశిలేరు	393	3040	4.0000	బిరాయితి	పుంజ	7	acre-	4.0000	acre-	190000	Industrial
				394-7		2.0000			4.8	cents	2.0000	cents		
								Total	11.8		6		190000	

The applicant filed Challana No 20023256552018 dated 18/08/2018 as a proof of payment of Conversion Tax (which is subject to realisation of the amount to Government).

Note: The receipt is issued on the declaration given by the land owner/applicant assuring that the land mentioned above are not covered by any litigation/court cases/encroachment and that lands are not assigned lands/ULC Surplus land/agriculture ceiling surplus land/Tank bed lands/Govt lands/forest lands/Endowment lands and that the land applied as per the master plan and as per such other land use restrictions by local bodies / authorities. This receipt is subject to government guidelines mentioned in Land Conversion (OTC) Amendment Act/G.O. Ms.No.98 Revenue (DA&LR) Department 19.02.2018.

Rayudu

Name of the RDO: NSVBV RAYUDU
Mandal: Rangampeta
Division: Peddapuram
District: East Godavari

Note: This is electronically generated receipt subject to conditions given under G.O.MS No 98 Revenue (DA&LR) Department Dated: 19.02.2018

Note: This is a Digitally Signed Certificate, does not require physical signature and this certificate can be verified at www.apasp.mncseva.gov.in by furnishing the application number mentioned in the Certificate.

487
D.Dis. B/ /2018, dated .09.2018

O/o Tahsildar, Rangampeta,

From:
Sri M.Krishna Murthy
Tahsildar,
Rangampeta.
Sir,

To
The Revenue Divisional Officer,
Peddapuram,

Sub:- Conversion - Rangampeta Mandal - Vadisaleru village - Agriculture land into Non - Agriculture purpose - Sy.No. 393 Part 3.50 cts, 394/7 part Ac2.00 cts total extent of 5.50 cts - applied by Smt. Koduri Rama Bharathi W/o Venkata Satyanarayana Murthy - report- submitted - Reg.

- Ref:-
- 1.Meeseva Application No.NLCRO11800040951 of the Smt. Koduri Rama Bharathi W/o Venkata Satyanarayana Murthy
 2. Report of Mandal Surveyor, Rangampeta, dt. .9.2018
 3. Report of Mandal Revenue inspector Rangampeta dt. .9.2018
 4. Report of V.R.O, Vadisaleru dt. .9.2018

<>

I invite kind attention to the references cited. In the reference 1st cited, Smt. Koduri Rama Bharathi W/o Venkata Satyanarayana Murthy R/o Rajamahendravaram (V) Rajamahendravaram (M) have filed an application stating that they possessed and under enjoyment of the following agriculture lands in Vadisaleru Village of Rangampeta Mandal and requested to issue orders for conversion of Agriculture land in to Non Agriculture purpose.

Sl No	Name of the Village	Name of the land owner	Sy.No	Extent Ac:cts
1	Vadisaleru	Smt. Koduri Rama Bharathi W/o Venkata Satyanarayana Murthy	393 part	3.50
			394/7 part	2.00
		Total		5.50

I have inspected the land proposed for conversion along with the Mandal Surveyor, Mandal Revenue Inspector Rangampeta and Village Revenue Officer, Vadisaleru Village on .09.2018. My inspection reveals that the applicants have devolved the above mentioned land said lands vide sale deed Doc No.765/2018 dt. 11.07.2018, & Doc No.764/2018, dt.11.07.2018.

As per the report of Mandal Surveyor, Rangampeta the land is in the enjoyment of pattadars. No Government lands/assigned lands are involved in the proposed conversion land, the said land was entered in online records in favour of the applicants. As per the certificate issued by the Sub Registrar Peddapuram the basic value of the said land is Rs. 10,50,000/- per acre in Vadisaleru Village. Accordingly, the applicants have paid the conversion fee of Rs 1,90,000/- for the proposed extent of Ac.5.50 cts at 3% of basic value in SBI, Rajahmundry as detailed below.

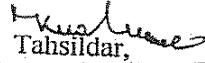
Sl.No	Challan No & date	Amount remitted	Remitted by
1	CPJ2754043 dt. .08.2018	1,90,000/-	Smt. Koduri Rama Bharathi W/o Venkata Satyanarayana Murthy
	Total	1,90,000/-	

INSPECTION REPORT

I have inspected the land along with the Mandal Surveyor, Mandal Revenue Inspector, Rangampeta and Village Revenue Officer, Vadisaleru dt. 27.09.2018 and found that the applied for following Sy.Nos.

S.no.	Name of the Village	Sy.No	Extent	Document
1	Vadisaleru	393 part	3.50	Doc No.765/2018 dt.11.07.2018
		394/7 part	2.00	Doc No.764/2018 dt. 11.07.2018
	Total		5.50	

Government Lands are involved in the extent of Ac.5.50 cts of land applied for conversion. The applied land is acquired by way of sale deed vide Doc No. 765/2018 dt.11.07.2018 Doc No. 764/2018 dt. 11.07.2018. This is an agricultural land as on ground and also as per records. There are no boundary disputes and court litigations on this land. The land in question is not hit by acquisition proceedings or covered in LCC cases. The enjoyment of the said land by the applicant is tallied with the survey number of Vadisaleru village as mentioned in Village Revenue Records and Adangal. There are no monuments, permanent structures or tombs on these lands. No government land is involved in the applied survey number and extent. I found that there is no objection to convert these lands into non – agricultural purpose as requested by the applicant as she paid prescribed conversion fee @ 3% on the basic value of the land existing at present. An extent of Ac.5.50 cts in said Sy.Nos is recommended to convert into Non Agriculture land as requested by the applicants.


Tahsildar,
Rangampeta

Annexure -4
Other Document

- 1. SPV Declaration Certificate**
- 2. Commitment Letter For Fund Contribution**
- 3. Undertaking Certificate of SPV for Project Cost Share Contribution**
- 4. Undertaking For Capacity Utilization**
- 5. Resolution for contribution of SPV funds for the Establishment of CFC**
- 6. Electricity Broad Sanction Letter**

SURYA CHANDRA

FURNITURE MANUFACTURES CLUSTER ASSOCIATION

Declaration

I, the President of the Furniture Cluster, Rajamahendravaram, Andhra Pradesh **(SPV:Surya Chandra Furniture Manufactures Cluster Association)**, hereby State that we have not applied or obtained any grant in aid from any other Ministry/Department of the Government of India or State Government (Except M/o MSME, GoI under MSE- CDP Scheme) for setting of **Common Facility Center** at Furniture Cluster, Rajamahendravaram, Andhra Pradesh.

Authorized Sign & Stamp

P.V.S.N. Murthy

Date :

Place: Rajamahendravaram

Address: 8-20-12/1, Mothevari street RAJAMAHENDRAVARAM,
East Godavari, Andhrapradesh-533101, India.

Cell: +91 8985672999 , **Email:** suryachandraclstr@gmail.com

SURYA CHANDRA

FURNITURE MANUFACTURES CLUSTER ASSOCIATION

Resolution for contribution of SPV fund for the Establishment of CFC

Certified True Copy Of An Extract Of The Minutes Of The Meetings Of Board of Directors of “(Surya Chandra Furniture Cluster, Rajamahendravaram, Andhrapradesh)”, Duly Convened And at which a Proper Quorum Was Present **Held On 12th Day of January 2020 At Office of the Association, At 11.30 A.M.**

Resolution for Contribution of 10% amount of the Project Cost “RESOLVED THAT all the members of the SPV association will be contributing for the establishment of the CFC, the required amount (10% of project cost) and also the escalation of project cost inf any. The association will collect the amount from its members. It is discussed in length and all the members present have committed to contribute for the project cost and the esclation of project cost will also be taken care by the SPV.

General Secretary

K.V.S.N. Murthy

**Address: 8-20-12/1, Mothevari street RAJAMAHENDRAVARAM,
East Godavari, Andhrapradesh-533101, India.**

Cell: +91 8985672999 , Email: suryachandraclstr@gmail.com

SURYA CHANDRA

FURNITURE MANUFACTURES CLUSTER ASSOCIATION

Capacity Utilization Undertaking Certificate

This is to certify that the Capacity of Plant and Machineries Proposed in the DPR is as per the requirement of the Cluster and it is hereby certified that the Cluster SPV assure that 60% Capacity of the Plant and Machineries will be Utilized by the Cluster Members.

Further it is certify that the CFC facilities will be used by the cluster members and will also be made available to the other prospective entrepreneurs and non members.

President/General Secretary

K.V.S.N. Murthy

**Address: 8-20-12/1, Mothevari street RAJAMAHENDRAVARAM,
East Godavari, Andhrapradesh-533101, India.**

Cell: +91 8985672999 , Email: suryachandraclstr@gmail.com

SURYA CHANDRA

FURNITURE MANUFACTURES CLUSTER ASSOCIATION

Commitment Letter for SPV fund Contribution towards Project Cost and Escalation of Project Cost for the Establishment of CFC

This is to Certify that the SPV (**Furniture Cluster** , Rajamahendravaram , Andhrapradesh) association will contribute funds (10% of project cost and also amount need to meet the project cost escalation) required for the establishment of the CFC as per the MSME Guidelines.

President

K.V.S.N. Murthy

**Address: 8-20-12/1, Mothevari street RAJAMAHENDRAVARAM,
East Godavari, Andhrapradesh-533101, India.**

Cell: +91 8985672999 , Email: suryachandraclstr@gmail.com

SURYA CHANDRA

FURNITURE MANUFACTURES CLUSTER ASSOCIATION

Commitment Letter/Undertaking Certificate of SPV for Project Cost Share Contribution

This is to certify that the **Suryachandra Furniture Manufactures Cluster Association (SPV)** will contribute the Project Cost Share Contribution for the Establishment of CFC in **Furniture Cluster, Rajamahendravaram, Andhra Pradesh.**

I hereby undertake on behalf of the SPV that the SPV members have agreed to the share contribution for the Project Cost and are ready to contribute their portion of the share Contribution.

Hence this SPV Share Contribution commitment Letter/Certificate is issued to certify that all the SPV members will contribute for the project cost and will also contribute for cost escalation of the project.

President/Secretary

R.V.S.N. mada

**Address: 8-20-12/1, Mothevari street RAJAMAHENDRAVARAM,
East Godavari, Andhrapradesh-533101, India.**

Cell: +91 8985672999 , Email: suryachandraclstr@gmail.com



To
SURYA CHANDRA FURNITURE MANUFACTURERS CL ASSOCIATION
R.S.NO.393, NEAR CARGIL ADB R
AD, VADISALERU, RANGAMPETA M
VADISALERU 533294
Contact No: 9618899289

Sir,
Sub: APEPDCL - Intimation of charges to be paid - Regarding.
Ref: Your application registration No.HTN200602032

With reference to your application registered under reference cited above, the following tentative charges for the work are herewith communicated based on the inputs furnished by you.

Estimate Particulars

SL.NO	Particulars	Amount in Rs.
1	Cost towards erection of line	27700.00
2	Cost towards Terminal Metering Arrangements	189433.00
3	Cost towards erection of Bay Extension	0
	Total Amount:	217133.00
	Total Estimate cost (as per EoDB):	284657.00
	Charges to be paid:	
1	Service line charges	240317.00
2	Development charges	264000.00
3	Security deposit	110000.00
4	Application fee	500.00
	Grand Total Amount:	614817.00

(Six Lakh Fourteen Thousand Eight Hundred Seventeen Rupees Only)

Hence, you are requested to pay the above charges Online to APEPDCL through payment Gateway.

Conditions:

1. The charges indicated above are only tentative based on the inputs provided by the applicant during registration. The applicant shall pay, in addition to above charges, leviable by the APEPDCL, in the context of above charges have become insufficient on whatsoever reason to provide electrical infrastructure to the applicant.
2. In case, the applicant fails to avail supply within three (3) months from the date of issue of notice under clause 5.9.2.1 of GTCS, the applicant shall pay monthly charges, communicated by the APEPDCL as per prevailing Tariff Order.
3. The prospective consumers are required to lay the service connection cable and also fix up the meter box and MCB (Cut-out) as per the standards and procedures prescribed in the GTCS. These material cost are not included in the sanctioned estimate. The APEPDCL will supply the meter and metering unit such as CT&PT wherever required.
4. The applicant shall pay Rs. 50/- for revision of Estimate.

Estimate Input Details:

Category Type:	INDUSTRY GENERAL			
Contract Load:	220 KVA			
Line items	Voltage	Length(Meters)	Pole Length	Pole
01	11 KV	30	PSCC	9.1

Cost Data for 30 mts. of 11 kV Line over proposed 9.1 PSCC poles.

SNo	MatCode	Material Description	Qty	Rate	UOM	Amount
1	GEN00022	EARTHING OF POLES, STAY, ETC.	1,000	75,00	EA	75,00
2	GEN00023	CONCREATING OF POLES, STAY ETC.	1,000	733,00	EA	733,00
3	BNT00004	MS BOLTS AND NUTS 5/8X3"	1,000	58,00	KG	58,00
4	HWR00002	11KV METAL PARTS (C and T)	3,000	88,00	EA	264,00
5	INS10003	11KV POLYMER INSULATORS (C AND T)	3,000	113,33	EA	340,00
6	HWR00001	11KV GI PINS	3,000	53,00	EA	159,00
7	INS10001	11KV PIN INSULATORS	3,000	54,00	EA	162,00
8	CDR00004	AAA CONDUCTOR 100 SQMM	3,000	48,33	M	145,00
9	CDR00004	AAA CONDUCTOR 100 SQMM	92,000	48,21	M	4.435,00
10	FBR00004	M.S.STAY CLAMPS FOR 9.1 M PSCC POLES	1,000	218,00	EA	218,00
11	FBR00004	M.S.STAY CLAMPS FOR 9.1 M PSCC POLES	2,000	218,50	EA	437,00
12	PLS00009	RCC BASE PLATES	1,000	61,00	EA	61,00
13	INS10005	11KV GUY INSULATORS (HT)	1,000	45,00	EA	45,00
14	WRS00007	GI STAY WIRE 7/12 (7/3.15MM)	5,000	57,40	EA	287,00
15	FBR10010	11KV MS STAY SETS WITHOUT BASEPLATE	1,000	380,00	EA	380,00
16	FBR00002	M.S.BACK CLAMPS FOR 9.1 M PSCC POLES	1,000	125,00	EA	125,00
17	FBR10004	11KV TAPPING CROSS ARMS	1,000	456,00	EA	456,00
18	FBR10007	11KV TOP CLEAT WITH CLAMPS	1,000	260,00	EA	260,00
19	FBR10002	11KV V X ARMS WITH MSCHANNEL 75X40	1,000	482,00	EA	482,00
20	PLS00002	8MTS 200KGS PSCC POLES	1,000	1.750,00	EA	1.750,00
21	PLS00004	9.1MTS 280KGS PSCC POLES	2,000	3.136,00	EA	6.272,00
Sub Total:						17144,00
Over head Line charges:						10556
Total:						27700,00

Cost Data for 11 kV HT Service Connection with a load of 220 kVA

SNo	MatCode	Material Description	Qty	Rate	UOM	Amount
1	HGF10002	11KV HG FUSE SETS WITH INSULATORS	2,000	1.432,00	EA	2.864,00
2	ITR10040	11KV CTPT SETS 20/5A OUTDOOR TYPE	1,000	27.374,00	EA	27.374,00
3	MHT10003	HTTVR 11KV/110V 10/5A METER	1,000	4.407,00	EA	4.407,00
4	OMT10035	11KV HT CONSUMERS IAMR UNITS	1,000	2.620,00	EA	2.620,00
5	BXS00004	HTTVR METER BOX	1,000	3.390,00	EA	3.390,00
6	CBP00002	LT PVC CU CONTR CABLE 4 CORE 2.5 SQMM	30,000	68,20	M	2.046,00
7	CBX10002	11KV XLPE CABLE 3 CORE 35 SQMM	30,000	457,57	M	13.727,00
8	SCB10037	11KV 3x35SQMM H/S JOINT KIT (OUTDOOR)	2,000	582,50	EA	1.165,00
9	SCB10038	11KV 3x35SQMM H/S JOINT KIT (INDOOR)	2,000	462,50	EA	925,00
10	LAS00001	11KV LIGHTNING ARRESTOR LINE TYPE	3,000	292,00	EA	876,00
11	EMT00020	GI EARTH PIPE 40 MM	3,000	467,00	EA	1.401,00
12	EMT00006	CI EARTH PIPE 80 MM DIA	1,000	2.245,00	EA	2.245,00
13	BNT00004	MS BOLTS AND NUTS 5/8X3"	14,000	57,57	KG	806,00
14	GEN00023	CONCREATING OF POLES, STAY ETC.	1,000	10.600,00	EA	10.600,00
15	ABS10004	11KV 200A CONV AB SWITCH WITH INSULATORS	2,000	6.551,50	EA	13.103,00
16	FBR00003	M.S.STAY CLAMPS FOR 8 M PSCC POLES	2,000	76,00	EA	152,00
17	FBR00004	M.S.STAY CLAMPS FOR 9.1 M PSCC POLES	2,000	218,50	EA	437,00
18	PLS00009	RCC BASE PLATES	2,000	61,00	EA	122,00
19	INS10005	11KV GUY INSULATORS (HT)	2,000	45,00	EA	90,00
20	WRS00007	GI STAY WIRE 7/12 (7/3.15MM)	10,000	57,40	KG	574,00
21	FBR10010	11KV MS STAY SETS WITHOUT BASEPLATE	2,000	380,00	EA	760,00
22	FBR00002	M.S.BACK CLAMPS FOR 9.1 M PSCC POLES	8,000	125,00	EA	1.000,00
23	MST00003	MS ANGLE 65X65X6MM	14,000	45,00	KG	630,00

24	MST00002	MS ANGLE 50X50X6MM	52,000	45,00	KG	2.340,00
25	MST00003	MS ANGLE 65X65X6MM	44,000	45,00	KG	1.980,00
26	MST00012	MS CHANNEL 100X50MM	126,000	45,00	KG	5.670,00
27	PLS00002	8MTS 200KGS PSCC POLES	2,000	1.750,00	EA	3.500,00
28	PLS00004	9.1MTS 280KGS PSCC POLES	4,000	3.136,00	EA	12.544,00
Sub Total:						117348.00
Over head Line charges:						72085
Total:						189433.00

Annexure -5
Machinery Quotations

PENGYOU GLOBAL TRADING LIMITED
FLAT/RM B5, FLOOR 3 GOOD YEAR INDUSTRIAL BUILDING 119-121 HOW
MING STREET, KWUN TONG KOWLOON, HONG KONG.

Tel :852-2152 7388

E-mail. lekya_sofa@yahoo.com

OFFER

Date :

05.11.2018

M/s. Lekya Furnitures
No. 8-20-12/1, Madireddyvari Line
Near Big Mazide, Back side Ratna Palace
Rajahmundry
Andhra Pradesh
India

G.00 NKD 720
Universal Edge Banding Machine

With direct glue application to the edge material.

For gluing of straight edges and irregularly shaped work pieces with internal and external radii. For veneer edges and plastics (thin PVC and solid wood / veneer in multiple layers under reserve, depending on edge thickness, type of material and panel shape).

Melting of granulated hot melt glue in the melting container.

Processing of PU adhesives is possible, in compliance with the processing prescriptions.

Thermostatic glue temperature control.

Workpiece feed by means of driven pressure roller, workpiece guide manually.

Feed speed depending on edge material thickness and workpiece shape.

Automatic edge infeed and coil cut-off device. To be actuated by foot switch.

Digital pre-selection of edge lengths VKNO 2610

In case of mass productions by selecting the necessary edge length with a digital counter, incl. big roller plate dia. 800 mm.

In case of main voltage fluctuations of more than +/-10%, a voltage stabilizer must be installed at customer's site.

Technical specifications:

Workpiece thickness	10 - 55 mm
Workpiece width	min. approx. 30 mm
Workpiece length	min. 180 mm
Edge thickness	0.5 - 1.0 mm
Coil cut-off	(with an edge height max. 60 mm) 0.5 - 3.0 mm
	(with an edge height max. 30 mm)
Internal radius (gluing)	min. approx. 25 mm (plus edge thickness)
Feed speed	4 - 9 m/min.
Electrics	400 V - 3 Phase - 50 Hz
Connected load	3.0 KW
Pneumatic connection	6 bar
Working height	925 mm
Weight	approx. 280 kg

PRICE OF THE MACHINE, CIF INDIAN SEAPORT
--

USD

6,750.00

PAYMENTS

30% advance along with purchase order
Balance before dispatch of machine

INSTALLATION & TRAINING

By Homag India

DELIVERY TIME

3-4 weeks from the date of receipt of confirmed order
along with down payment

VALIDITY

8 weeks from the date of offer

WARRANTY

The limitation period of claims for material defects expires as soon as the object of delivery has reached 2.500 hours in operation, but 12 months after taking over the machine for use/readiness for production at the latest. Excluding parts subject to wear.

Parts subject to wear (DIN 31051) are parts or assemblies which are subject to unavoidable wear and tear (abrasion) due to operation. By nature they are foreseen to be exchanged. The wear and tear cycle and exchange cycle depend on the utilisation of the materials to be worked and on the kind and intensity of use. The parts subject to wear are marked within the machine documentation (spare parts lists).

Warranty is granted only on the condition that our maintenance and operation instructions are carefully respected. A six-monthly inspection by authorized specialised staff is recommended

PENGYOU GLOBAL TRADING LIMITED
FLAT/RM B5, FLOOR 3 GOOD YEAR INDUSTRIAL BUILDING 119-121 HOW
MING STREET, KWUN TONG KOWLOON, HONG KONG.

Tel :852-2152 7388

E-mail. lekya_sofa@yahoo.com

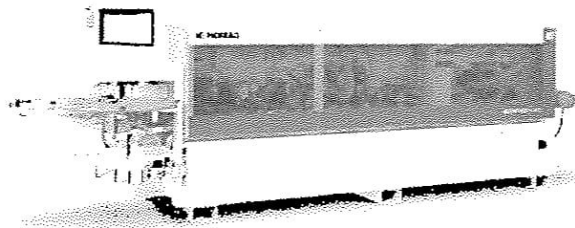
OFFER

Date :

05.11.2018

M/s. Lekya Furnitures
No. 8-20-12/1, Madireddyvari Line
Near Big Mazide, Back side Ratna Palace
Rajahmundry
Andhra Pradesh
India

**AMBITION 1440 FC
SINGLE-SIDED EDGEBANDING MACHINE**



Single-sided edge banding machine for processing straight workpiece edges and for gluing and post-processing different edging materials in longitudinal and cross throughfeed.

OVERVIEW OF THE UNIT EQUIPMENT:

JOINT TRIMMING UNIT 2 X 2,2 KW 200 HZ
GLUING UNIT QA 65
END TRIMMING UNIT CHAMFER/STRAIGHT 2 X 0,18 KW
TRIMMING UNIT 2 X 0,55 KW REVERSE ROTATION
CONTOUR TRIMMING UNIT 2 X 0,35 KW WD 60
PROFILE SCRAPING UNIT W/QUICK-CHANGE HEADS
FREE SPACE FOR GLUE JOINT SCRAPING UNIT
BUFFING UNIT

1. BASIC MACHINE :

- continuous machine frame, for mounting the processing units
- fixed stop side on the right
- lacquering grey RDS 240 80 05

- infeed fence manually adjustable
- infeed stop pneumatically controlled

-
- top pressure:
- 2 single rows of staggered rollers
- height adjustment with digital readout for the manual set up of the top pressure beam according to panel thickness
- workpiece transport device:
- transport chain with rubber coating, 80 mm wide
- precision running and guiding surfaces
- standard equipment with automatic lubrication of chain track
- panel support with roller guide, extendable by approx. 600 mm
- noise protection with individual extraction ports for the joint trimming unit, as well as post-processing units and the chip collection box

- feed speed | 11 m/min
- feed speed max. w/cont. trim. | 11 m/min
- feed speed max. w/cont. trim.
VKNO 4809 in connection
with VKNR 0014 | 14 m/min
- working height | 950 mm
- pneumatic connection | min. 6 bar
- total length | 5.273 mm

floor conditions must correspond to the layout and suction plan no.: 5-701-80-3099
Technical datas refer to the standard execution.

Options can cause changes to the connected load for power, dust extraction and air consumption.

2. WORKPIECE AND EDGE PARAMETERS:

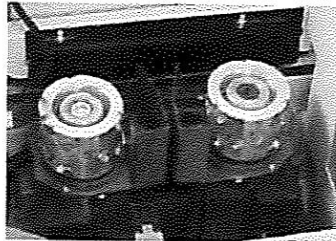
- workpiece width min:
- in case of workpiece
thickness 8-22mm | 70 mm*

- in case of work piece
thickness 23-40mm | 120 mm*
- in case of workpiece
thickness 41-60mm | 150 mm*
- *depends on the workpiece length
- workpiece overhang | 38 mm
- workpiece thickness | 8 - 60 mm
- edge height max.= panel thicken. | + 6 mm
- edge material coil | 0,4 - 3 mm
- edge mat. cross section max.
 - for PVC | 135 mm²
 - for veneer | 100 mm²
- coil diameter max. | 830 mm
- edge material strips | 0,4 - 8 mm
- edge mat. cross section max.
 - for strips | 360 mm²
- if no radius is indicated, R=2 mm will be installed and delivered
- the machine operator is responsible for the use of suitable material(boards, glue, edging material, cleaning means, lacquers etc.)
- For processing high gloss, varnished, matted and pressure sensitive surface materials, we highly recommend to cover the edge material by a suitable protection foil, combined with VKNR 0059 (additional equipment for sensitive surfaces)

3. U N I T E Q U I P M E N T

3.1 JOINT TRIMMING UNIT 2 X 2,2 KW 200 HZ

- for jointing work in front of the gluing unit, vertical spindle adjustments, electro-pneumatic control
 - 2 motors (1 x synchronism, 1 x reverse rotation)
 - max. amount of chip removal is 3 mm (the max. cross section depends on material characteristics and feed speed)
 - cover with extraction port diam. 120 mm
- incl. set of diamond joint cutter heads with exchangeable knives,
 - diam. 100 x 44 x diam. 30mm, T = 3
 - with double key way 8 x 3 mm.
 - max. workpiece thickness : 42 mm



3.2 GLUING UNIT QA 65

Consisting of:

WORKPIECE PRE-HEATING

- panel pre-heater for achieving optimal bonding quality

STANDARD APPLICATION UNIT

- Application unit QA65 N for manual or automatic hot melt adhesive charging
- Special coating of the unit for all adhesives, including PUR
- With pneumatic quick change device of the application unit
- Fine adjustment of the amount of adhesive applied via Nonius
- Adhesive in consistency and counter rotation with pneumatic adjustment of proportional glue gate
- Glue roller diameter 34 mm
- Heated glue roller
- 2 different glue level of hot melt adhesives adjustable via controller
- Unit is filled manually or automatic
- Flexible application of different hotmelt adhesives, e.g. EVA, PUR or Polyolefin

After processing PUR glue the glue pot and the glue roller must be cleaned to avoid curing. Using of a changeable glue pot will be advised.

Safety instructions:

Due to the processing of PUR, Isocyanate evolve and result in a exceedance of the MAK data. Therefore, it is advised to undertake measures in order to eliminate steam, e.g. suitable suction.

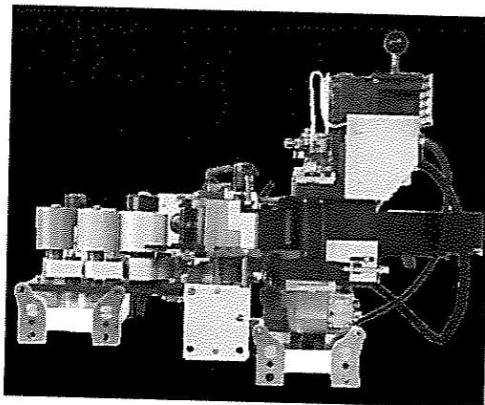
Please note the safety data sheets of the providers of the hot melt adhesives!

MAGAZINE

- automatic edge magazine for coiled material and fixed lengths, incl. roller plate
- equipped with heavy duty pre-cutting device
- standard equipment with hard stop to prevent premature panel feeding into the machine works in conjunction with magazine edge monitoring system

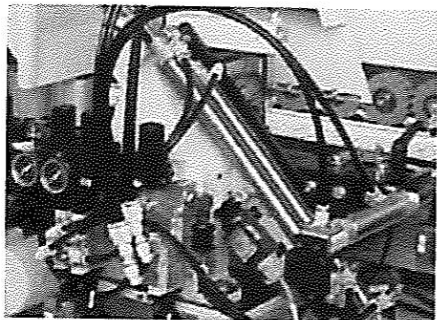
PRESSURE ZONE

- pressure zone with driven, pneumatically actuated main pressure roller and 2 idle post pressure rollers
- equipped with a digital readout for manual adjustment of the pressure zone to edge thickness



3.3 END TRIM. UNIT CHAMFER/STRAIGHT 2 X 0,18 KW

- for end trimming of the front and rear edge material overhang with drawing cut
- 2 motors, equipped with one saw blade each, swivelling range from chamfer to straight cutting 0-15 degrees
- 2 motors 0,18 kW ea., 200 Hz, 12.000 rpm
- 2 saw blades diam. 100 x 25 x 2,6 mm, T = 30
- feed speed: 11 m/min



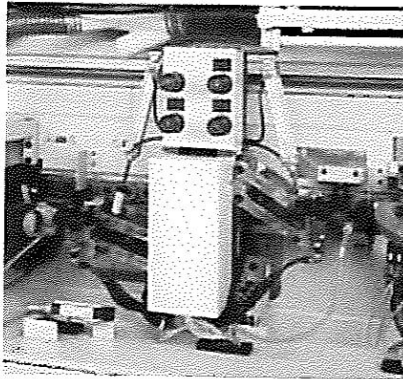
3.4 TRIMMING UNIT 2 X 0,55 KW REVERSE ROTATION

- for trimming the top and bottom edge material overhang, vertically and horizontally sensing Height adjustment of the upper motor with the top pressure beam
- Functions to be chosen on the control panel:
2 working positions: Flush and radius/chamfer trimming
- all spindles equipped with digital readout for fast adjustment
- 2 motors 0,55 kW ea., 200 Hz, 12.000 rpm equipped with DFC combination cutters for flush, chamfer and radius trimming
edge thickness max. 8 mm
- Thin edge processing:
min. workpiece thickness 8 mm
- Radius processing:
min. workpiece thickness 12 mm



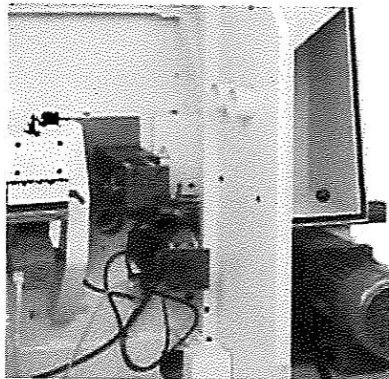
3.5 CONTOUR TRIMMING UNIT 2 X 0,35 KW WD 60

- for contour trimming of front and rear edges at different profiles
- wood edges conditionally possible, depending on edge material
restrictions are low density post and softformed panels and extremely thin melamine/foil edges or surface material
- incl. pneumatic 2-point-adjustment chamfer/straight
- incl. 2 radius tools
- 2 motors 0,35 kW ea., 200 Hz, 12.000 rpm
- edge thickness max. 3 mm
workpiece thickness max. 60 mm
workpiece length min. 160 mm
feed speed max. 11 m/min



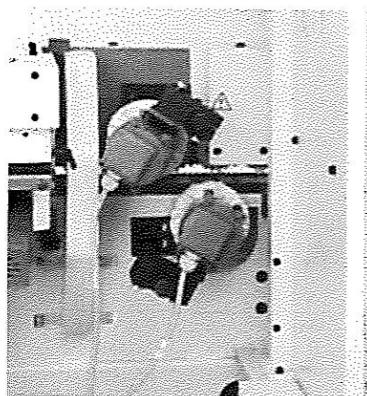
3.6 PROFILE SCRAPING UNIT W/QUICK-CHANGE HEADS

- Sensing from top, bottom and laterally, for rounding off roughly trimmed PVC-edgings.
- Edge thickness max. 3 mm. Height adjustment of the upper unit with the top pressure beam
- 2 quickly changeable scraping heads for a simple change of radii.
Equipped with 2 reversible profile knives.



3.7 BUFFING UNIT 2 MOTORS

- for smoothing the edges top and bottom
- 2 Motors ea. 0,09 kW, individually suspended, tiltable and height adjustable
- height adjustment of the upper motor with the top pressure beam
- 2 cloth buffing discs diam. 120 x 20 mm



4.0 HOMAG GROUP CONTROL SYSTEM POWERTOUC

Operating panel with FULL-HD Multitouch
Display in widescreen format

- HOMAG Group operating surface
powerTouch for Practive machines
- ergonomic touch operation with gestures
such as scrolling and swiping
- simple navigation for standardized and
intuitive operation of the machine

-
- intelligent display of readiness of production by light function
 - machine data capturing for maintenance depending on need and for the representation of important operating figures (e.g. number of pieces, production time, edge material quantity)
 - tiltable control panel at machine infeed
 - industrial PC with Compact-Flash-Disc for data storage
 - operator's support by colour icons
 - commission-based operating data acquisition for the exact calculation of the production data by means of the direct allocation of commission and order. Data transfer with the included Brandt browser via network (Ethernet) to an existing PC
 - online change between various languages
 - visual readout of the essential set values and actual machine values
 - clear text information about the machine status
 - simple choice and adjustment of line Points
 - simple axis adjustment (only if the machine is equipped with axis adjustment)
 - context-related help function with detailed information for the operation and function of the machine, directly on the screen
 - indicator for machine inspection and maintenance reminders
 - storage of processing programs
 - production access to processing programs
 - backup of processing programs
 - The machine is equipped with a TeleServiceNet for the long distance maintenance by Internet.

A corresponding network access port is required.

At the end of the warranty period, the remote system can be used on the basis of our usual terms and conditions

5.0 ELECTRIC EQUIPMENT

- operating voltage 400 Volt - 3Ph - 50Hz
- switch cabinet installed at the machine

-
- installation accord. to European Norm
EN 60204
 - frequency convertor, electronic, with motor
braking function
 - overvoltage protection for machines
with electronic components
 - country-specific adaption of operating
voltage by transformer (optional)
 - electric equipment with a modular control
system for increased operator comfort
 - electronic stabilization of the internal
control voltage of 24 V
 - in case of main voltage fluctuations of more
than +/- 10 %, a voltage stabilizer must be
installed at customer's site
 - Prescribed environmental temperature:
+ 10°C up to + 40°C

6.0 SAFETY AND PROTECTION FACILITIES

- EC conformity (CE) according to the currently
valid Machinery Directive for individual
machines in operation
- For linked machines in operation (cells)
an additional EC conformity assessment
(on site) is necessary.
The assessment has to be done by the user
(customer) himself.
- wood dust protection max. 2mg/m³, subject
to the required extraction capacity being
provided by the customer according to the
suction plan.
- Condition for our warranty/product liability
is the unrestricted observance of the
original production instructions delivered
along with the machine including the safety
instructions.

7.0 HOMAG GROUP QUALITY KIT

- TÜV certificate accord. to DIN EN ISO 9001:
2000
- the machine will be installed and delivered
accord. to Homag Group standard program

8.0 DOCUMENTATION

1. Production instructions, consisting of operating and maintenance instructions in DIN A4 hard copy format and on data carrier.
2. Spare parts designations and circuit diagrams on data carrier
3. Help texts integrated in the machine control unit
4. Operating system dialogs in English

Number : 1503 1 x right
FEED SPEED 8-14 M/MIN.

Number : 0180 1 x right
STANDARD MACHINE LABEL

Number : 4876 1 x right
SET OF TOOLS R = 2 MM

Number : 4481 1 x right
INFEEED GUIDE
INFEEED FENCE, ADJUSTABLE

Number : 0035 1 x right
WORKPIECE SUPPORT, ROLLER CAGE
STANDARD EXTENSION LENGTH
VERSION 2 ROLLER CAGES

Number : 0937 1 x right
AUTOMATIC CHAIN TRACK LUBRICATION

Number : 4426 1 x right
ROLLER TOP ROLL PRESSURE
SERRATED RUBBER ROLLERS 1100-1400

Number : 0930 1 x right
TOP PRESSURE ADJUSTMENT MANUAL X10 - X70

Number : 1512 1 x right
JOINT TRIMMING UNIT 2 X 2,2 KW 200 HZ

Number : 4797 1 x right
SET OF CUTTER HEADS 60MM

Number : 2135 1 x right
PANEL PRE-HEATING INFRARED HEATER

Number : 4491 1 x right
APPLICATION UNIT QA65 1200 / 1400
TANK COATING FOR EVA/PU HOT MELT GLUE
PNEUMATIC GLUE TANK ADJUSTMENT
WORKPIECE-ACTIVATED GLUE TANK CLAMPING
GLUE LEVEL MONITOR STANDARD APPLICATION UNIT
INTERFACE FOR REPLACING GLUING STATION

Number : 2656 1 x right
MAGAZINE ABOVE 3 MM EDGE THICKNESS
EDGE THICKNESS UP TO 8 MM

Number : 2716 1 x right
PRESSURE ZONE WITH 2 POST-PRESSURE ROLLERS
PNEUMATICALLY ASSISTED FIRST PRESS ROLLER
MANUAL ADJUSTMENT TO EDGE THICKNESS

Number : 2104 1 x right
END TRIMMING 2 X 0,18 KW
PNEUMATIC ADJUSTMENT END TRIM CHAMFER/STRAIGHT

Number : 4461 1 x right
MULTISTAGE TRIMMING UNIT
MOTOR POWER 0,55 KW
REVERSE ROTATION
MANUAL ADJUSTMENT TRIMMING UNIT
PNEUMATIC ADJUSTM. WORKING POSITIONS
PROGRAM ADJUSTMENT - LATERAL SENSING
MANUAL ADJUSTMENT OF VERTICAL TRACING
1 ROLLER TRACING ABOVE AND BELOW
TILTING TRIMMING UNIT - RADIUS/STRAIGHT

Number : 4454 1 x right
TOOL FOR MULTI-STAGE MILLING UNIT
DFC HM COMBI- 2 RADIUS TRIMMER

Number : 1529 1 x right
CONTOUR TRIMMING UNIT 2 X 0,35 KW
WORKPIECE THICKNESS UP TO 60 MM
PNEUM. ADJUSTM. 2-STOPS RADIUS/CHAMFER
CONSTRUCTION PANELS

Number : 4441 1 x right
TOOL FOR FF 6220
DFC HM COMBI - RADIO TRIMMER

Number : 4458 1 x right
PROFILE SCRAPING UNIT ZK6420
PNEUM. ADJUSTMENT SCRAPING UNITS

Number : 1538 1 x right
SET OF TOOL HEADS WITH HM DUCTILE STEEL
HM DRAWING STEEL RADIUS
TRACING ROLLERS TOP + BOTTOM

Number : 5820 1 x right
GLUE JOINT SCRAPING UNIT
- for removal of adhesive residues in the area
 of the glue joint
- sensing from top and bottom. Height
 adjustment with the top pressure beam
- equipped with 2 reversible cutter knives.
- incl. dust extraction

Number : 5455 1 x right
BUFFING UNIT - 2 MOTORS
- for smoothing the edges top and bottom
- 2 Motors ea. 0,09 kW, individually suspended,
 tiltable and height adjustable
- height adjustment of the upper motor with
 the top pressure beam
- 2 cloth buffing discs diam. 120 x 20 mm

Number : 0117 1 x right
OPERATING VOLTAGE 400 VOLT - 50 HZ
STABILIZED CONTROL VOLTAGE

Number : 6135 1 x right
INSTALLATION DIN EN 60204

Number : 6306 1 x right
HOMAG GROUP CONTROL SYSTEM POWERTOUC

Number : 0512 1 x right
CHIP COLLECTION BOX

Number : 0783 1 x right
DOCUMENTATION ON DATA CARRIER

Number : 8322
LANGUAGE SELECTION ENGLISH
- Screen operating texts for operators in
English

Number : 0782 1 x right
DOCUMENTATION ON PAPER

AIR CONDITIONER FOR CONTROL PANEL

PRICE OF THE MACHINE, CIF INDIAN SEAPORT	USD	1,08,000.00
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PAYMENTS

30% advance along with Purchase Order
Balance before dispatch of the machine

PENGYOU GLOBAL TRADING LIMITED
FLAT/RM B5, FLOOR 3 GOOD YEAR INDUSTRIAL BUILDING 119-121 HOW
MING STREET, KWUN TONG KOWLOON, HONG KONG.

Tel :852-2152 7388

E-mail. lekya_sofa@yahoo.com

OFFER

Date :

05.11.2018

M/s. Lekya Furnitures
No. 8-20-12/1, Madireddyvari Line
Near Big Mazide, Back side Ratna Palace
Rajahmundry
Andhra Pradesh
India

SANDTEQ W-200
SWT 225 RC

Wide belt sanding machine with two heads for professional processing of wooden surfaces and surfaces of similar material

Equipment features:

- Constant passline (900 mm) by adjustment of upper machine frame via 4 large diameter thread spindles
- Safety switch-off of the machine in case of faulty operation
- Integrated measuring function for automatic workpiece thickness adjustment
- Roller table 250 mm with rubberized rollers at the inlet
- Safe workpiece guidance by rubberized, spring-guided pressure rollers in front of and behind the workpiece identification or in front of and behind the sanding head.
- This machine is suitable for integration of max. two of the following options:
 1. driven, rotating cleaning brush
 2. satinizing or structuring brush
 3. cleaning system with de-ionization device and rotating air-jet blowers activated by the workpiece

- Machine doors on the belt changing side with Window
- All electrical controls according to VDE regulations
- Machine conforms to all EEC machinery safety regulations (CE).
- Laquering of the machine and safety fence posts in RAL 9003 and signal white
- Design strips, safety fence fields, safety doors and stela in RAL 7021 dark grey
- Set of abrasive belts with 3 abrasive belts

TECHNICAL DATA

Note:

Depending on the workpiece-tool pairing and the setting parameters the maximum performance data can be limited.

(The following values are standard values and may change due to selected options.)

- Working width: 1350 mm
- Abrasive belt width: 1350 - 1380 mm
- Abrasive belt length: 2150 mm
- Belt changing side: Left
- Workpiece thicknesses: 3 - 200 mm
- Space required:
 - Length: 2390 mm
 - Width: 1850 mm
 - Height: 2100 - 2290 mm
 - Weight: approx. 4000 kg

ELECTRIC EQUIPMENT

- The machines are not suitable for connection to a RCD due to operational leakage currents. Instead the recommendation is to route the supply in such a way as to prevent ground faults or short circuits (e.g. in accordance with DIN VDE 0100-520/521.11)

ENVIRONMENTAL CONDITIONS

- prescribed environmental temperature:
 - + 5 degrees up to + 40° C
 - (in case of environmental temperature >35°C or air humidity >65% a cooling unit for switch cabinet is recommended)

INITIAL PROVISION OF OPERATING MANUALS

- Defines the scope of supply of operating manuals upon delivery of machine.

Indicate language with Selection-of-Language
Sales No. 8321 ff.

- Language as indicated under Item D.01
- 1. Operating manuals consisting of operating and maintenance instructions on DIN A4 paper and data medium
- 2. Spare parts descriptions on data medium
- 3. Wiring diagrams on data medium in German and English
- 4. Help texts integrated in the machine control
- 5. Operating system dialogs in English

Number : 0906

CONFIGURATION RC (T2)

- 1 contact roller head with:
 - manual head locking
 - profiled steel contact roller 155 mm dia., with grit size compensation and automatic positioning for calibration
 - cutting speed 20 m/s

- 1 combined sanding head with:
 - manual head locking
 - profiled, rubberized contact roller, 140 mm dia., 60° shA (Shore) hardness, with grit size compensation and automatic positioning for calibration
 - electro-pneumatic segmented pad for fine sanding
 - cutting speed 12 m/s
 - sanding element 80 mm wide (felt 0,52)

- EPS 52 - Electro-pneumatic segmented pad
 - precise workpiece identification in 52 mm Grid
 - multiple feeding of various shapes
 - adjustable sanding pressure by means of pressure regulator
 - start and stop activated by workpiece front edge and rear edge

- Abrasive belt drive with non-wear electrical braking and power transmission by Poly V belt
- Optical, contact-free abrasive belt oscillation control
- Pneumatic tensioning of abrasive belt with integrated abrasive belt adjustment for compensating inaccuracies of the abrasive belt

- Graphically-supported 7" touch screen monitor with programmable memory slots for fully automated machine control. Program backup possible via USB interface. The control of the machine is not suitable to process personal data within the meaning of EU-DSGVO.
- Plain text error messaging at the operator terminal
- mm/inch display

- ECO mode
Automatic machine stop with advance warning function for energy saving during idle time of the machine

- Belt feed with:
 - stepless, frequency-controlled feed speed (3 - 15 m/min)
 - rubberized drive pulley
 - automatic conveyor belt control

TECHNICAL DATA

(The following values are standard values and may change due to selected options.)

- Drive with individual motor per head:

Head 1:	15 Kw
Head 2:	15 kW
Total connected load:	approx. 33 kW
Operating voltage:	400 V/50 cycles

- Dust extraction

Head 1:	180 mm dia.
Head 2:	180 mm dia.
Extraction volume approx.:	3660 - 4210 m ³ /h
Recommended volume speed:	20 - 23 m/s
Compressed air consumption:	40 l/min

Number : 0715

LACQUER SANDING PACKAGE 1 SANDTEQ W-200 C/RC/RH

The lacquer sanding package contains:

- 1-
Variable, frequency controlled cutting speed:
with C head 2 - 18 m/s
with H head 2 - 14 m/s
for drive motor 15 kW
- 2-
Upgrade to EPS electro-pneumatic pad with 26 mm pitch
 - sanding pressure adjustable by pressure regulator
 - start and stop at the workpiece edges activated by the workpiece
- 3-
Sanding belt cleaning without additional extraction volume for C or H head
- 4-
Vacuum clamping device
vacuum fan inside the machine
with fan 3 kW
- 5-
Additional sanding insert 80 mm wide
with 36° felt for C or H head

Number : 5011

FBM (1350 MM) CLEANING BRUSH (T2/3/7/B7)

Brush unit with cleaning brush

Brush covering : horse hair

Diameter : 130 mm

Drive motor : 0,75 kW

Number : 1388

UPGRADE 1 TO EPS 26 MM (1350 MM)

- electro-pneumatic segmented pad with 26 mm pitch instead of 50 mm
- sanding pressure adjustable by means of pressure regulator
- rising and lowering of the pad system at the workpiece edges activated by the workpiece
- for machines with one segmented pad

Number : 6200

K2 AIR CONDITIONING 2 FOR SWITCH CABINET

Air conditioning for up to two frequency
inverters (recommandable at surrounding
temperatures of more than 30° Celcius)
For the front switch cabinet

Number : 8322

SELECTION OF LANGUAGE: ENGLISH

- for operating manuals and display texts for
machine operators in English

PRICE OF THE MACHINE, CIF INDIAN SEAPORT	USD	1,20,000.00
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PRICE TERMS

CIF Indian Seaport.

Customs duty, customs clearance, GST and local transportation
is extra to customer account

PAYMENT

30% advance along with purchase order

Balance by Confirmed & irrevocable Letter of credit
payable at sight

DELIVERY TIME

To be agreed upon

INSTALLATION & TRAINING

By Homag India.

VALIDITY

8 weeks from the date of offer

WARRANTY

The limitation period of claims for material defects expires as soon as the object of delivery has reached 2.500 hours in operation, but 12 months after taking over the machine for use/readiness for production at the latest. Excluding parts subject to wear.

Parts subject to wear (DIN 31051) are parts or assemblies which are subject to unavoidable wear and tear (abrasion) due to operation. By nature they are foreseen to be exchanged. The wear and tear cycle and exchange cycle depend on the utilisation of the materials to be worked and on the kind and intensity of use. The parts subject to wear are marked within the machine documentation (spare parts lists).

Warranty is granted only on the condition that our maintenance and operation instructions are carefully respected.

A six-monthly inspection by authorized specialised staff is recommended

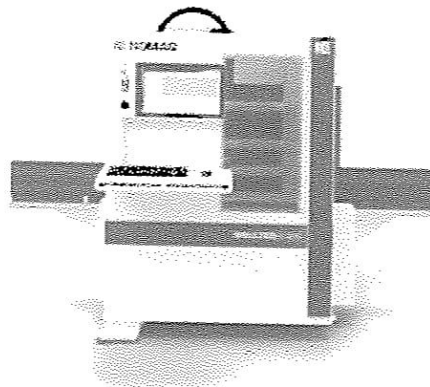
PENGYOU GLOBAL TRADING LIMITED
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Near Big Mazide, Back side Ratna Palace
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Andhra Pradesh
India

NBX 102 (BHX 050)
CNC-controlled vertical processing center
for processing workpieces of wood or similar
materials



BASIC MACHINE

- Solid machine frame in rigid steel frame construction
- Paint grey RDS 240 80 05
- Direct extraction at the processing unit and separate connection for the extraction device (on site)

2. GUIDING SYSTEM AND DRIVE TECHNIQUE

- Dust protected linear guiding system
- Ball bearing spindle in X-, Y- and Z-direction
- Digital drive technique in X-, Y- and Z-direction.

- Axis speeds:
Vector speed
X/Y = 50 m/min
Z = 15 m/min
- maintenance free motors with high resolution optical encoders guarantee high accuracy
- digital drive control units guarantee high reliability

3. WORKPIECE HANDLING

For feeding the machine, the workpieces are manually positioned at a pneumatically adjustable stop cylinder in the workpiece feeding area. The workpieces are removed manually out of the workpiece discharge area or, by means of the reversing function, also out of the workpiece feeding area.

- 1 stop cylinder for workpiece positioning
- 1 workpiece clamping device traveling in X direction via ball-bearing spindle
The position of the clamping devices in X direction is automatically adjusted by program control. The clamp jaw itself has to be manually adjusted to the thickness of the workpiece.
(The clamping device stroke is 10 mm).

Working length :	min. 200 mm
Workpiece length :	max. 2500 mm
Workpiece width :	min. 70 mm
	max. 850 mm
Workpiece thickness :	min. 12 mm
	(for processing at the surface)
	min. 12 mm
	(for horizontal processing at the two cross edges and at the top edge.)

Note: For horizontal drilling from the lower edge centre drilling is only possible up to a workpiece thickness of 19 mm. max. 60 mm

Workpiece weight : max. 35 kg

For positioning the workpieces must have a straight edge at the reference side. The workpiece length/width ratio should be ≥ 1 . The longer edge of the workpiece should be placed on the machine.

Warped workpieces (≥ 0.3 mm) lead to a higher rate of processing tolerances and wear at the workpiece tables

Due to the functional process flow of the machine (the workpiece is repositioned while processing) some highly sensitive surface structures are not suitable for the machine (e.g. high gloss painted surfaces without protective foil).

3.1 WORKPIECE FEEDING AREA

Mechanical support by means of roller conveyor for workpieces with a length of up to 1000 mm. In the case of longer workpieces, a workpiece support (by customer) might be useful. Note: An adequate safety zone has to be kept in front of the feeding area. (as per data sheet)

3.2 WORKPIECE REMOVAL AREA

Mechanical support by means of roller conveyor for workpieces with a length of up to 1000 mm. In the case of longer workpieces, a workpiece support (by customer) might be useful. Note: An adequate safety zone has to be kept behind the removal area. (as per data sheet)

4. CONFIGURATION

The processing unit automatically traveling in Y and Z direction via ball-bearing spindle, including drill block with independent drilling

spindles as well as a workpiece counter block for guiding workpiece during processing and positioning.

1 workpiece counter block with automatic adjustment of workpiece thickness.

DRILL BLOCK V8 HIGH SPEED 7500
incl. quick change system and spindle clamping mechanism
Vertical drilling aggregate (separately activated with variable high speed range).
Spindle clamping to achieve the drilling depth safely.

Working capacity:	refer to separate layout
Stroke - Z-direction:	60 mm
Drilling depth:	max. 38 mm
Direction of rotation:	right hand/left hand
Speed:	1,500 - 7,500 1/min frequency controlled
Drive :	2.3 kw
Shaft diameter:	d = 10 mm for quick change system
Total length of drill:	70 mm
Drilling diameter:	max. 35 mm
Distance between spindles:	32 mm
Type of spindle:	individually selectable
Arrangement:	as per enclosed layout

5. powerControl with powerTouch
Modern control system based on a Windows PC

Hardware:

- operating panel with 21.5" FULL-HD multitouch display in widescreen format
- PLC control accord. to International Standard IEC 61131
- control PC with operating system Windows 7
- IntelCore I5
- backup manager for comfortable data backup
- USB connection
- digital field bus system
- virus protection software, license period 1 year
- network connection ETHERNET via additional card and network software. Within the machine or machine line the HOMAG uses data networks with the identification 192.x.x or 192.168.1.x. If the address range is also used in the customer network, a special project planning has to be effected and, if necessary, an additional hardware has to be used by the customer

- Provision teleservice Net Soft capability
Feasibility of remote diagnostics via internet. To this end the customer has to provide a DSL connection. After the guarantee period a corresponding teleservice contract has to be signed for the use of the teleservice.
- the machine is prepared for connecting to the tapio Cloud

Software:

- equal HOMAG operating surface
powerTouch
- ergonomic touch operation with gestures such as zooming, scrolling and swiping
- easy navigation for equal and intuitive operation of the machine
- intelligent display of readiness of production by light function
- powerControl software package with graphical operating programs:
- woodWOP
for graphical, dialogue-oriented generation of CNC-programs
- TOOL DATA BASE:
with graphical operator guide to manage tool data
- MACHINE DATA RECORDING:
for recording of produced workpiece quantities and supervision of the maintenance work
- PRODUCTION LIST SOFTWARE:
for management and creation of product lists for individual manufacturing. Hereby production sequences, target amounts and processing information can be stored

Copy protection of all software licences via the HOMAG licence server. The product must be activated following the installation. Activation via <https://eparts.homag.de>

6. CE-SECURITY- AND SAFETY UNITS

7. ENERGY SAVING MODE

- ecoPlus button for starting stand-by operation. The button can be activated during processing. This will have the following impacts after the end of the program:
- Primary power of drives will be switched off

- When the machine is not processing, control voltage will be switched off after a pre-set time

8. TECHNICAL DATA

- The technical data sheets:
Equipment plan, drilling block equipment and general outline are integral part of this offer resp. this order confirmation.

9. ELECTRICAL CONNECTION

Voltage: 400V, 50 Hz, 3 Phases

Number : 0529 1 off

CONFIGURATION EQUIPMENT NBX 102/BHX050

IDENT NO 1128	HORIZONTAL DRILL BLOCK WITH 4 SPINDLES IN X DIRECTION
IDENT NO 1129	HORIZONTAL DRILL BLOCK WITH 2 SPINDLES IN Y DIRECTION
IDENT NO 1012	GROOVING SAW D=100MM (X DIRECTION)
IDENT NO 1029	ROUTING MOTOR INCL. FREQUENCY CONVERTER, 5 KW (ETP)

HORIZONTAL DRILL BLOCK WITH 4 SPINDLES IN X DIRECTION

Horizontal drill block integrated in the drill head of the basic machine.

Working range: please refer to enclosed layout

Tools are not included!

HORIZONTAL DRILL BLOCK WITH 2 SPINDLES IN Y DIRECTION

Horizontal drill block integrated in the drill head of the basic machine.

Working range: please refer to enclosed layout

Tools are not included!

GROOVING SAW D=100MM (X DIRECTION)

Grooving saw integrated in the drill head of the basic machine.

Tool diameter 100 mm

Saw blade thickness : max. 5 mm

Machining cross section : see technical documentation.

Tools are not included!

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OFFER

Date : 05.11.2018

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Near Big Mazide, Back side Ratna Palace
Rajahmundry
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India

HPP180/38/38
Panel Cutter, type HPP 180 - Optimat

Automatic panel saw for chip-free dimensionally accurate cut-to-size of laminated and raw wood-based panels and other panels with similar cutting characteristics like wood-based panels.

Control panel and angular fence on the right hand side.

1. Rear machine table

Single or books of panels are positioned at the rear machine table equipped with high-quality roller rails.

Advantage:

+ Gentle material handling for panels with sensitive surfaces!

2. Program fence

The Holzma program fence serves together with the solid clamps for the perfect programcontrolled positioning of books of panels over the cutting line.

Advantage:

- + Solid lateral guide -> lifetime accurate positioning!
- + Rack and pinion drive -> no lubrication required!
- + Drive by AC-motor -> high program fence speed!
- + Non-contact electro-magnetic measuring system:
 - Positioning accuracy +/- 0,2 mm/m!
 - No wear!
 - No maintenance!
 - Measuring is completely independent of driving system!
- + Short, solid clamps:
 - No negative leverage effects!

3. Machine bed (saw body)

The machine bed of the saw body is equipped with wear-resistant, extensive phenolic resin panels with the corresponding gaps for clamps.

Advantage:

- + No routing of machine table -> maximum stability of steel table retains!
- + Easy, low-cost replacement of phenolic resin panels if worn out!

4. Pressure beam

Perfect clamping of boards on the machine table.

Advantage:

- + Steel pressure beam resists deformation:
 - Low dead weight means minimal wear of cylinders!
 - Including emergency bar!
- + Rack and pinion guided pressure beam on both sides:
 - Same contact pressure over entire area!
 - No tilting (parallel balance) -> no damage to material!
- + Optimal extraction capacity due to minimal opening of pressure beam:
 - Emission values far below those stipulated by government safety organisation!

5. Saw carriage with integrated side aligner

The saw carriage is designed in solid, rigid steel construction, equipped with main and scoring saw as well as the patented 'central side aligner'.

Advantage:

- + Solid steel saw carriage body (approx. 300 kg):
 - Lifetime resistance to deformation!
 - Cutting direction towards angular fence
 - > no slipping of panels!
- + Counterbalanced saw carriage:
 - Minimal wear of V-guide rollers!
 - No counterholding rollers required!
- + Rack and pinion drive:
 - No lubrication required!
 - No vibration buildup/accurate positioning = top cutting quality!
- + minimum set-up times thanks to motorised adjustment of scoring saw - conveniently controlled from the control panel
- + Optimised saw blade change due to the fast clamping system Power-Loc!
- + 10 years guarantee for the guiding rods of the saw carriage (1-shift-operation)!
- + Patent: 'Central side aligner':
 - Reduces cycle time about 25 % compared with conventional systems!
 - Alignment of stripes is possible over entire cutting length!
 - Contact pressure is electrically adjustable
 - > thin and sensitive panels can be pressed automatically!

6. Power control: CADmatic - Practive -

Latest control system, specially designed for industrial environments.

a) Hardware

- + PLC control according to international norm IEC61131.
- + Operating system: Windows 7

- + TFT flat display: 19 inch.
- + DVD drive.
- + USB port / modem (analog).

b) Software

- + Including several programmes:
 - single cut
 - fix position
 - cut to length
 - M-Plan (manual cutting pattern generation)
 - program sequence
- + Complete cutting sequence illustrated by moving graphics (2-D).
- + Network compatible.
- + High-tech error diagnosis by true photos for immediate identification of the source of the problem.

Technical Data

Saw blade projection (3,7 inches)	95 mm
Saw carriage speed forward	5 - 80 m/min
Reverse	80 m/min
Program fence speed forward	70 m/min
Reverse	70 m/min
Side pressure device	
min. aligning width	25 mm
max. aligning width	complete cutting length
Main saw motor	(18.3 HP) 13,5 kW
Scoring saw motor	(3 HP) 2,2 kW
Voltage	400 V (+10%/-5%) / 50 cycles
Electric connected load for main saw motor:	13,5 kW = 20,0 kW
Working height	920 mm
1 main saw blade	380 x 4,4 x 60 mm
1 scoring saw blade	200 x 4,45 - 5,25 x 45 mm
Air pressure required	6 bar
Total air requirements	150 NL/min
V min. velocity at ducts	approx. 26 m/s
Negative pressure min.	1200 Pa
Suction capacity	3800 m ³ /h
Duct for channel connection	1 pce 160 mm
Duct for pressure beam connection	1 pce 140 mm
Operational temperature min.	+ 5 degrees
Operational temperature max.	+ 35 degrees

A cooling unit (option no. 6750) is required for higher temperatures as mentioned above.

Quality standards:

- Positioning accuracy: +/- 0,2 mm/m
These data relate to stress-free materials and saw blades of high quality.

Customized Data :

HPP 180/38/38
Cutting length (149.6 inches) 3800 mm
Cutting width (travel distance of (145.7 inches) 3700 mm
program fence)
Clamps 6 pcs
The first three clamps with two fingers, others with one finger.
75/275/475/1050/1800/3100 mm
dimension from angular fence to centre of clamps
2 additional clamps with two fingers possible at 175/375 mm
3 additional clamp with one finger possible at 650/2600/3600 mm
Air table 2160 x 650 mm 3 pcs
Central fan for air tables 1 pce
Jet spacing of the air tables 72 x 50 mm

Number : 7000

CUT RITE LITE

Operating systems requirements:

- > Windows Vista SP2
- > Windows 7 SP1
- > Windows 8 / 8.1
- > Windows 10
- > Windows 2008 Server SP2
- > Windows 2008 Server R2 SP1 x64 Edition
- > Small Business Server 2011
- > Windows 2012 Server
- > Windows 2012 Server R2 x64 Edition

Suitable for two-dimensional optimizing of panels. Compatible with single saws with CADmatic 4 control.

Compact, comfortable and simply structured.

- checkerboard patterns, staggered patterns and/or headcuts
- unlimited re-cuts
- rawboard sizes can be turned
- grain direction of boards is considered
- no limit on numbers of board materials in board library
- up to 10000 single parts per part list / optimization
- import function for parts lists from other software packages, MS Excel or others
- calculation of material costs
- parameter for different data and single saws can be adjusted
- 99 lines of additional information per part, i.e. parts identification, labelling or the control of other machines
- Definition of minimal off-cut sizes via length, width and surface

Label printing for single pieces, for a defined part quantity, for stacks, per cutting cycle (book) and for rests. Optionally, printing is carried out in cutting sequence or entry sequence of the parts. The layout of the labels can be customised with texts, barcodes and graphics.

Output of results by parameterisable summaries of cut parts, used boards, sequence of cutting patterns, cutting pattern graphics as a summary or in details with zoom function. Printable and exportable.
Manual generation and modification of cutting plans.

Utilization of off-cuts and waste areas with additional pieces.

Adjustment of panel stocks after the optimisation by pressing a button or by transfer from a file.

Library for edgings, laminates and veneers. Automatic cutting list calculation, based on finished sizes of the parts list and the edging and laminating information. Cut sizes

are calculated and oversizes for the finished cut are considered. Calculation and optimization of sizes and quantities of the laminated sheet materials. Also for postforming of 90° and 180°.

Results and calculation are shown in the edging summary or packing list. Calculation of production times of the edgebanding line.

Order or production based optimization. Results are sorted by materials. To be combined with modules no. 7022-7026 and 7030.

Minimum hardware demands:

- Processor 1,5 GHz or higher
- Main memory with 1 GB (200 MB free)
- free space on hard disc 1 GB
- CD-ROM or DVD drive
- 1 free USB port
- VGA monitor resolution min. 1024 x 768

The purchase of the software contains respectively 12 months of free updates and support as off the delivery date. Further

support and the provision of additional updates can be ordered with a support and service contract in sales number 7057.

Online support as well as the manual is available in the following languages:

- German
- English

Number : 8322

SELECTION OF LANGUAGE: ENGLISH

+ for operating manuals and display texts for machine operators in English

AIR CONDITIONER FOR CONTROL PANEL

PRICE OF THE MACHINE, CIF INDIAN SEAPORT	USD	1,02,000.00
--	-----	-------------

PRICE TERMS

CIF Indian Seaport.

Customs duty, customs clearance, freight, GST and all other charges will be extra to customer account

PAYMENTS

30% advance along with Purchase Order
Balance before despatch of machine

DELIVERY TIME

To be agreed upon

INSTALLATION & TRAINING

By Homag India.

VALIDITY

8 weeks from the date of offer

WARRANTY

The limitation period of claims for material defects expires as soon as the object of delivery has reached 2.500 hours in operation, but 12 months after taking over the machine for use/readiness for production at the latest.
Excluding parts subject to wear.

Parts subject to wear (DIN 31051) are parts or assemblies which are subject to unavoidable wear and tear (abrasion) due to operation. By nature they are foreseen to be exchanged. The wear and tear cycle and exchange cycle depend on the utilisation of the materials to be worked and on the kind and intensity of use. The parts subject to wear are marked within the machine documentation (spare parts lists).

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NMC 112 Plus 'C'

CNC-controlled processing center for customized
production of kitchen and office furniture.

1. BASIC MACHINE

- Rigid steel frame construction
- Adjustment of the axes in X, Y and Z
- Paint grey RDS 240 80 05

2. GUIDING SYSTEM AND DRIVE TECHNIQUE

- Linear guiding system
- Rack gear in X-direction and ball bearing spindle in Y- and Z-direction
- Travel range of the axes:
 - X = 3760 mm
 - Y = 1970 mm
 - Z1 = 250 mm
 - Z2 = 185 mm
- Digital drive technique in X-, Y- and Z-direction.
- Axis speeds:
 - Vector speed X/Y = 80 m/min
 - Travel speed Z = 20 m /min

- maintenance free motors with high resolution optical encoders guarantee high accuracy
- digital drive control units guarantee high Reliability

3. CONSOLE TABLE WITH TUBELESS VACUUM SYSTEM

- Tubeless vacuum clamping system for clamping of panel materials
- Single circuit vacuum system
- Positioning of the workpiece supports via high quality guiding
- The pneumatic clamping of the workpiece support is activated by push-button

Working table:

X = 3250 mm (Length)
 Y = 1250 mm (Width)
 Z = 100 mm (Thickness)

The max. workpiece thickness which can be processed depends on the length of the tool which is used

- 6 workpiece consoles which can be infinitely adjusted in X-direction, suitable for the tubeless positionable vacuum cups for the single circuit vacuum system. There are scales and indicators at all supports which facilitate the positioning of the consoles and vacuum cups. The positions can be indicated graphically in woodWOP or in the MCC-assignment screen.
- 6 pneumatically lowerable rear stop cylinders with electr. Surveillance of lower cylinder position.
- 6 pneumatically lowerable middle stop Cylinders with electr. Surveillance of lower cylinder position.
- 2 pneumatically lowerable side stop cylinders with electr. Surveillance of lower cylinder Position for the working area on the right handside
- 2 pneumatically lowerable side stop cylinders With electr. Surveillance of lower cylinder Position for the working area on the left Handside

- 4 controlled feeding rails for easy positioning of heavy workpieces
Consoles 1, 3, 4, 6
- 16 vacuum cups, manually tubeless positionable 114x140x50 mm (L/W/H)
- 4 vacuum cups, manually tubeless positionable 125x75x50 mm (L/W/H)
- 1 vacuum generator with a total capacity of 90/108 m³/h, 50/60 Hz

LASER PIN FOR VACUUM CUP POSITIONING

By means of a separate NC-program a laser beam (cross hairs) indicates the exact vacuum cup position. The laser is installed at the machine support.

4. CONFIGURATION

V21 HIGH SPEED, H6X/2Y, GS1 X-Y 90°,
R1-HSK63-12 KW, 'C' AXIS AGGREGATE, TC8 REAR

V21 HIGH SPEED 7500

Vertical drilling aggregate with 21 spindles.
(separately activated with infinitely programcontrolled high speed range)

Spindle clamping system to achieve the drilling depth safely.

Working capacity :	refer to separate layout
Stroke: Z-direction :	60 mm
Drilling depth:	max. 38 mm
Direction of rotation :	right hand/left hand
Speed :	1500 - 7500 1/min frequency-controlled
Drive :	2.3 kW
Shaft diameter :	d= 10 mm
Total length of drill :	70 mm
Drilling diameter :	Max. 35 mm
Distance between spindles :	32 mm
Type of spindle :	individually selectable
Arrangement :	As per enclosed layout

H6X/2Y

Horizontal drilling block with 8 spindles
which can be activated separately via program
Working capacity: refer to separate layout'

6 spindles :	pitch 32 mm
	3 each in X-direction
2 spindles :	1 each in Y-direction
Drilling depth :	max. 38 mm
Drilling height	38 mm from upper workpiece
Z-direction	Edge
Direction of rotation :	right hand / left hand
Speed :	1500 - 7500 1/min
	frequency-controlled
Shaft diameter :	10 mm
Total length of drill :	70 mm
Drill diameter :	max. 20 mm
Type of spindle :	individually selectable

GS1 X-Y 90 degrees	
Grooving saw for processings in X-Y-direction	
90 degrees swivelling	
Working capacity :	refer to separate layout
Cutting depth :	30 mm
Cross section :	max. 70 mm ²
Rotation :	1500 - 7500 1/min
	frequency-controlled
Tool diameter :	125 mm
Blade width :	max. 5 mm

R1-HSK63-12 KW	
Automatic tool change spindle in combination	
with tool change magazine.	
Working capacity :	refer to separate layout
Tool holder :	HSK63
Tool changing :	Automatic
Direction of rotation :	right hand / left hand
Speed :	1250 - 24000 1/min
	stepless programmable
Drive :	frequency controlled
	AC-motor
Max. Capacity at the tool :	up to 9/12 kW in continuous
	and intermittent operation
	(S1/S6 - 50%)
Spindle lubrication :	permanent grease lubrication
Cooling :	air cooled
Bearing :	hybrid bearing (ceramic),
	little friction, higher
	stiffness and max. operating
	life
Dust extraction :	Central

C-AXIS AGGREGATE INTERFACE

To hold adapter aggregates incl. pneumatic interface and infinitely variable swivel range of 360 degrees.

C-axis adjusting range : 360 degrees
Torque support : for 3-point-support
Gear : slanted toothed pignon gear

TC8 REAR

Automatic tool change magazine for 8 places
Arrangement : moving with the support in X-direction
Tool holder : HSK 63
Magazine places : 8 tool places
Tool weight : max. 5 kg incl. HSK holder
Tool diameter : max. 130 mm when equipping with 8 routing tools
max. 160 mm with smaller tool diameter or empty places besides
Tool change time : approx. 12 - 18 sec.

4.1 TOOL CHANGE ASSISTANCE DEVICE

Device for automatic feeding of the tool changer.

5. power control PC85

Modern control system which bases on Windows PC

PC85 Hardware:

- Operating system Windows XP (US) embedded
- 17 Inches TFT-flat screen
- 1 hard disc minimum 160 GByte
- Central USB connection at the operating panel
- EtherNet connection 10/100 MBIT RJ45 (without switch)
- Remote terminal with potentiometer and emergency stop switch.

PC85 Software:

- PC85 software package with graphical operating programs:
- woodWOP:
for graphical, dialogue-oriented generation of CNC-programs
- TOOL DATA BASE:
with graphical operator guide to manage tool data

- PRODUCTION LIST SOFTWARE:
for management and creation of product lists
for individual manufacturing. Hereby production
sequences, target amounts and processing
information can be stored
- MACHINE DATA RECORDING SCHULER MDE Basic:
for recording of produced workpiece quantities
- SOFTWARE FUNCTION MOVING
Function to manufacture a right program at
the left hand workpiece stop and a left
program at the right hand workpiece stop
- OPTIMIZATION OF SPACE OCCUPATION
Extension of the location for machines with
MCC by the possibility to connect workpieces
over the whole table or for the respective
working field. This includes an additional
optimization of the processings in order to
save tool changes (in case the processing
sequence of the individual programs allow it)

Note: Optimization of space
occupation is not possible in production list
operation and/or in the case of programs with
programmed 'NC stop function'.

- 3D NC-SIMULATION AND TIME CALCULATION
Software for graphical simulation of a CNCprogram
in 3D including time calculation
with a precision of +/- 10%. Optical error
display and vacuum positioning control.
- BARCODE SOFTWARE
The barcode control is prepared for connection to
a barcode reader of Datalogic. Software to read a
barcode via the serial interface. The software
allows for the following individual adaption of
the barcode information:
 - program name
 - place number
 - modus for two places at the same time,
e.g. for alternating processing

The barcode can additionally include up to
4 variables (5-digit, in 1/10 mm). When
using variables the new NC-program is
automatically generated after scanning
through the production list.

Note: The barcode scanner is optional

- Software package for external PC:
- woodWOP:
 - for graphical, dialogue-oriented generation of CNC-programs
- woodWOP DXF Basic:
 - exchange from 2D-CAD-programs to woodWOP
- import of 2D-DXF-files
- conversion is effected acc. to fixed profiles (rules)

- display of geometry, layer and drawing elements
- generation of the woodWOP-program
- woodWOP MOSAIC
 - Software for woodWOP-data administration with graphical preview 'thumbnails'
- with this software woodWOP-data files and complete directories can be managed from the graphical point of view
- Programs can be administered by drag and drop

Copy protection of all software licences via the HOMAG Group licence server. The product must be activated following the installation. Activation via www.eparts.de

Number : 1 off

AIR COOLING UNIT FOR CONTROL PANEL

"Air conditioning for cooling of the switch cabinet for a surrounding temperature exceeding 35 degrees C."

PRICE OF THE MACHINE, CIF INDIAN SEAPORT	USD	1,02,000.00
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PAYMENTS

30% advance along with Purchase Order
Balance before dispatch of the machine

INSTALLATION

By Homag India

DELIVERY TIME

Ex-stock, subject to availability

VALIDITY

8 weeks from the date of offer

WARRANTY

The limitation period of claims for material defects expires as soon as the object of delivery has reached 2.500 hours in operation, but 12 months after taking over the machine for use/readiness for production at the latest. Excluding parts subject to wear.

Parts subject to wear (DIN 31051) are parts or assemblies which are subject to unavoidable wear and tear (abrasion) due to operation. By nature they are foreseen to be exchanged. The wear and tear cycle and exchange cycle depend on the utilisation of the materials to be worked and on the kind and intensity of use. The parts subject to wear are marked within the machine documentation (spare parts lists).

Warranty is granted only on the condition that our maintenance and operation instructions are carefully respected. A six-monthly inspection by authorized specialised staff is recommended.

PENGYOU GLOBAL TRADING LIMITED
FLAT/RM B5, FLOOR 3 GOOD YEAR INDUSTRIAL BUILDING 119-121 HOW
MING STREET, KWUN TONG KOWLOON, HONG KONG.
Tel :852-2152 7388 E-mail.lekya_sofa@yahoo.com

OFFER

Date:

05.11.2018

M/s. Lekya Furnitures
No. 8-20-12/1, Madireddyvari Line
Near Big Mazide, Back side Ratna Palace
Rajahmundry
Andhra Pradesh
India

**SANDTEQ W-300
SWT325/QX**

Wide belt sanding machine with two sanding heads for processing wooden and wood-like workpiece surfaces

The machine is prepared for holding of max. two auxiliary units such as a cleaning brush, satinizing or structuring brush and rotating cleaning air-jets.

1 Basic machine

Machine stand in stable steel frame construction.

Height adjustment of the unit support by trapezoidal thread spindles with a positioning accuracy of +/- 0.1 mm

Feed unit with constant working height consisting of a multiple-layer, stable conveyor belt and a frequency-controlled drive unit with rubberized drive roller and automatic belt control.

Excess thickness protection for automatic machine stop when feeding workpieces being too thick.

Workpiece guidance by rubberized, springloaded pressure rollers.

1.1 Technical data

Feed speed belt conveyor	2,5 - 13 m/min
Working height	900 mm
Working width	1350 mm
Belt changing side	left
Workpiece thickness	3 - 160 mm
Machine length	2116 mm
Machine width	2100 mm
Machine height	2255 - 2415 mm
Machine weight approx.	4000 kg
Operating voltage	400 V / 50 Hz

Note:

For electrical and pneumatic connection values of the machine as well as information about the connection data of the extraction, please refer to the technical data sheet/machine layout.

Sanding results may vary depending on the material characteristics, application-specific setting parameters and the appropriate abrasive belts chosen.

1.2 Electrical equipment

Control cabinet as integrated component of the machine.

All electrical control elements according to VDE regulations.

Grounding of the factory hall and foundation resp. to be carried out by customer with flat fabric grounding strap. Without this EMC functional ground no EMC standards can be complied with. EMC ground resistance <5 Ohm. The machine is not suitable for connection to a RCD (residual current operated device) due to operational leakage currents. Instead it is recommended to route the supply in such a way as to prevent ground faults or short circuits (e.g. accord. to DIN VDE 0100-520/521.11). Control cabinet according to UL and CSA regulations, protection type IP54.

2 CE Security and safety devices

Machine doors with safety lock in closed design.

Machine conforms to all EEC machinery safety regulations (CE).

3 Environmental conditions

Prescribed environmental temperature:
+ 5°C up to + 40°C
(in case of environmental temperature >35°C
or air humidity >65% a cooling unit for
switch cabinet is recommended)

4 Energy saving mode

ECO-Mode
Automatic switch-off of the machine with
prewarning function for energy saving when
machine is idling.

5 Initial provision of operating manuals

Language as indicated under Item D.01

5.1 Operating manuals consisting of operating
and maintenance instructions on DIN A4
paper and data medium

5.2 Spare parts descriptions on data medium

5.3 Wiring diagrams on data medium in German
and English

5.4 Help texts integrated in the machine
control

5.5 Operating system dialogs in English

Note:

- Optional additional copies of operating
manuals are available under Sales No. 8383
(paper) or 8384 (data medium). If applicable,
indicate a further Selection-of-Language
Sales No.

6 Laquering

Laquering of the machine and safety fence posts in RAL 9003 and signal white
Design strips, safety fence fields,
safety doors and stela in RAL 7021 dark grey

7 Extraction

For the connection to an extraction unit.
Connection data indicated in the technical data sheet / machine layout.

8 Abrasive belt supply

Set of abrasive belts with 5 abrasive belts for the initial commissioning

9 Operator terminal

NOTE:

The execution of the operator terminal incl. machine control is part of the machine model chosen.

Number : 0918

MODEL 325 QX

Preconfigured model with 2 sanding heads consisting of:

Electro-mechanical workpiece recognition at the machine infeed by means of detector rollers in 25 mm grid. This allows parallel insertion of workpieces of different geometries.

Vacuum clamping equipment (feed table and conveyor belt) with connection to the a high-performance fan inside the machine

- 1 transverse sanding head Type Q for supporting a pressure pad system
- cutting direction transverse to the feed direction
- inner chevron belt
- abrasive belt drive with non-wear electrical braking and power transmission by Poly V belt
- abrasive belt cleaning device with compressed air

- Electro-pneumatically controlled, segmented pressure pad system EPS with segment width of 25 mm. Sanding pressure adjustable by pressure regulator. In the workpiece edge area start and stop of the pressure pad is activated by workpiece. Compensation of workpiece thickness of +/- 1 mm.
- sanding element 125 mm wide (felt 0,52)

Technical data sanding head Type Q

Frequency-controlled

cutting speed	16 m/s
Connected load	13,5 kW
Abrasive belt length	5320 mm
Abrasive belt width	150 mm
Chevron belt width	140 mm

1 sanding head Type X (HOMAG patent)
for supporting a contact roller and a pressure pad system with super finish function

- inner chevron belt
- automatic head locking
- abrasive belt drive with non-wear electrical braking and power transmission by Poly V belt
- infinitely variable, frequency-controlled cutting speed
- optical, contact-free abrasive belt oscillation control
- pneumatic tensioning of abrasive belt for compensation of abrasive belt tolerances
- device for compensating different abrasive belt thicknesses and grain sizes
- torque-depending standby operation for reducing energy consumption
- adjustable abrasive belt cleaning device with compressed air, adjustable in 5 steps, application optimized cleaning results with low compressed air consumption
- profiled steel contact roller
- Electro-pneumatically controlled, segmented pressure pad system EPS with segment width of 25 mm. Sanding pressure adjustable by pressure regulator. In the workpiece edge area start and stop of the pressure pad is activated by workpiece. Compensation of workpiece thickness of +/- 1 mm.

- sanding element 80 mm wide (felt 0,52)
- sanding element 80 mm wide (felt 0,36) for lacquer sanding

Technical data sanding head Type X

Frequency-controlled cutting speed	2-18 m/s
Automatic limitation of cutting speed during operation with chevron belt	2-16 m/s
Diameter contact roller	140 mm
Connected load	18,5 kW
Abrasive belt length	2620 mm
Abrasive belt width	1370 mm
Chevron belt width	1360 mm

NOTE:

The values mentioned are standard values. They are subject to changes depending on the options selected.

Electrical and pneumatic connection values of the machine as well as information regarding connection data of the extraction are indicated in the technical data sheet / machine layout.

powerControl with powerTouch

Modern control system based on a Windows PC

Hardware:

- operating panel with 21.5" FULL-HD multitouch display in widescreen format
- PLC control accord. to International Standard IEC 61131
- control PC with operating system Windows 7
- IntelCore I5
- backup manager for comfortable data backup
- USB connection
- digital field bus system
- virus protection software, license period 1 year
- network connection ETHERNET via additional card and network software. Within the machine or machine line the HOMAG uses data networks with the identification 192.x.x or 192.168.1.x. If the address range is also used in the customer network, a special

project planning has to be effected and, if necessary, an additional hardware has to be used by the customer

- your HOMAG machine is already prepared to communicate with tapio
- a functionality that gives you the opportunity to use tapio's innovative digital products and to be ready for the future
- the scope of delivery contains free use of the tapio MachineBoard app, which requires a tapio registration and connection of the machine - www.tapio.one
The complimentary usage is unlimited in time. Due to the fast pace of the IT-landscape, the compatibility to the tapio platform is warranted for five years.
- For information regarding further products, please refer to your HOMAG Sales or to www.tapio.one

Software:

- equal HOMAG operating surface
powerTouch
- ergonomic touch operation with gestures such as zooming, scrolling and swiping
- easy navigation for equal and intuitive operation of the machine
- intelligent display of readiness of production by light function

The control of the machine is not suitable to process personal data within the meaning of EU-DSGVO.

Comfort user interface

Software for graphic-oriented control of sanding machines incl. program administration

Number : 1385

UPGRADE 2 TO MPS 2.0 PLUS

- electro-magnetic segmented pad
- high-precision workpiece recognition in 12.5 mm pitch
- multiple feeding also of complex shapes
- program-controlled adjustment of sanding pressure at workpiece edges, workpiece surfaces and cutouts
- individual sanding pressure settings are saved according to application
- dynamic pressure progress at workpiece front edges and rear edges
- for machines with two pads

Number : 5029

RI1X (1350 MM) CLEANING PLANT INTEGRATED (T3/5)

Cleaning plant for installation into machines with corresponding preparation:
Ionization bar for neutralising of electrostatic charge for better workpiece cleaning and workpiece cleaning plant with 16 rotating air-jets.

Number : 1458

SBMX (1350 MM) BRUSH UNIT SMOOTHING/CLEANING (T3/5)

Brush unit with smoothing/cleaning brush for installation into machines with corresponding preparation
Brush covering made of Tampico fibre
Diameter 150 mm
with pneumatic positioning
drive motor 5,5 kW
Brushing results vary depending on the material to be processed (hardwood or softwood) and on the adjustable machine parameters such as e.g. feed speed, speed of brush and positioning.

Number : 4341

ZSLE 80 (1350 MM) SANDING INSERT FELT 0,36

WIDE BELT
Additional sanding insert 80 mm wide
with felt hardness 0,36
for intermediate lacquer sanding

Number : 4345

ZSLE 80 (1350 MM) SANDING INSERT FELT 0,52

WIDE BELT
additional sanding insert 80 mm wide
with felt hardness 0,52 for veneer sanding

Number : 4151

ARE (1350 MM) TELESCOPIC ROLLER INFEED (T3/5/7)

Telescopic, rubberised workpiece feeding roller (70 mm long) at the infeed

Number : 4042

ATA 2 (1350 MM) FOLD AWAY TABLE

(T2/3/5/7/9)

Fold away table (970 mm long) with integrated roller at the outfeed (foldaway)
(only on machines with constant passline)

Number : 9532

ABRASIVE SANDING BELTS SET 3 1370 X 2620

Abrasive sanding belt
1370 x 2620 grain 80 BW110
Abrasive sanding belt
1370 x 2620 grain 150 BW110
Abrasive sanding belt
1370 x 2620 grain 220 BW110
Abrasive sanding belt
1370 x 2620 grain 280 BS119
Abrasive sanding belt
1370 x 2620 grain 400 BS119

Number : 9533

ABRASIVE SANDING BELTS SET 4 150 X 5320

Abrasive sanding belt
150 x 5320 grain 150 RB320X
Abrasive sanding belt
150 x 5320 grain 240 BW114
Abrasive sanding belt
150 x 5320 grain 320 BS119

Number : 1135

STS 13,5 KW CUTTING SPEED 2-16 M/S

(T3/5/7/9)

Variable, frequency controlled cutting speed 2 - 16 m/s,
drive motor 13,5 kW.
Torque-depending standby operation for reducing energy consumption.
Applicable to head type: Q

Number : 4550

LIGHTING INSIDE THE MACHINE

LED lighting inside the machine,
can be switched on and off
For optimum lighting it is recommended to select this position per head (except for cross belt heads)

Number : 6201

K4 AIR CONDITIONING 4 FOR SWITCH CABINET

Air conditioning for more than two frequency inverters (recommendable at surrounding temperatures of more than 30° Celcius)
For the front switch cabinet

Number : 6072

USV EMERGENCY POWER UNIT FOR BELT CONTROL 1-3PC

Fail-safe emergency power unit for electronic oscillation in the event of power failure

- for machines with one to three wide belt heads
- for machines with PC control

Number : 8322

SELECTION OF LANGUAGE: ENGLISH

- for operating manuals and display texts for machine operators in English

Number : 4520

ME 3 THICKNESS CALIPER

Thickness caliper 0-50 mm "Standard"
(manual operation)

Number : 6116

GWRD BELT CLEANING PROGRAM

Upon start of the program the machine automatically moves to a workpiece thickness of 10 mm and the blow-off rotors are activated. After cleaning of feed belt has been completed the machines moves back to the initial value. Only in combination with option R11 or WRD

BASIC PRICE OF THE MACHINE, CIF INDIAN SEAPORT	USD	2,34,000.00
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PRICE TERMS

CIF Indian Seaport.

Customs duty, clearance, freight, GST and all other charged as applicable will be extra to customer account

PAYMENT

30% advance along with purchase order

Balance before despatch of machine

DELIVERY TIME

To be agreed upon

INSTALLATION & TRAINING

By Homag India

VALIDITY

8 weeks from the date of offer

WARRANTY

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