

DETAILED PROJECT REPORT

FOR

RAJKANIKA COIR CLUSTER,

KENDERAPARA DISTRICT, ODISHA

UNDER

SFURTI SCHEME



Submitted to



Ministry of MSME
Government of India
New Delhi

Nodal Agency



Coir Board
Kochi

Technical Agency



Hyderabad

Implementing Agency

SNEHA
Bhubaneswar, Odisha

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CONTENTS

	CLUSTER SNAPSHOT	3
CHAPTER 1	CLUSTER PROFILE	5
CHAPTER 2	CLUSTER VALUE CHAIN MAPPING	19
CHAPTER 3	MARKET ASSESSMENT & DEMAND ANALYSIS	28
CHAPTER 4	SWOT & NEED GAP ANALYSIS	32
CHAPTER 5	PROFILE OF IMPLEMENTING AGENCY	35
CHAPTER 6	PROJECT CONCEPT AND STRATEGIC FRAMEWORK	39
CHAPTER 7	PROJECT INTERVENTIONS	41
CHAPTER 8	SOFT INTERVENTIONS	43
CHAPTER 9	HARD INTERVENTIONS	53
CHAPTER 10	PROJECT COST AND MENAS OF FINANCE	58
CHAPTER 11	PLAN FOR CONVERGENCE OF INITIATIVE	60
CHAPTER 12	ENHANCED PROJECT COST AND MENAS OF FINANCE	62
CHAPTER 13	PROJECT TIMELINES	63
CHAPTER 14	DETAILED BUSINESS PLAN	64
CHAPTER 15	PROJECT IMPLEMENTATION FRAMEWORK	71
CHAPTER 16	EXPECTED IMPACT	73

ABBREVIATIONS

FIELD VISIT PHOTOGRAPHS

APPENDIX 1 - LIST OF ARTISANS

EVIDENCE 1 - IA REGISTRATION CERTIFICATE

EVIDENCE 2 – MASTER PLAN FOR CFC 1

EVIDENCE 3 – MASTER PLAN FOR CFC 2

EVIDENCE 4 – MASTER PLAN FOR CFC 3

EVIDENCE 5 – MASTER PLAN FOR CFC 4

EVIDENCE 6 – MASTER PLAN FOR CFC 5

EVIDENCE 7 – QUOTATION FOR MACHINERY

EVIDENCE 8 – LAND DOCUMENTS FOR 5 CFCS

EVIDENCE 9 – SPV REGISTRATION DOCUMENTS FOR 5 CFCS

FINANCIAL ANALYSIS FOR 5CFCS --- ANNEXURE 1 TO 14

CIVIL ABSTRACT ESTIMATE FOR CFC1 AT AKHULIPADA--- SCHEDULE 1A

CIVIL ABSTRACT ESTIMATE FOR CFC2 AT AKHULIPADA--- SCHEDULE 2A

CIVIL ABSTRACT ESTIMATE FOR CFC3 AT BAJARPUR--- SCHEDULE 3A

CIVIL ABSTRACT ESTIMATE FOR CFC4 AT NUAGAON--- SCHEDULE 4A

CIVIL ABSTRACT ESTIMATE FOR CFC 5 AT KUJJIPUR --- SCHEDULE 5A

COST OF PLANT & MACHINERY FOR CFC 1 AT AKHULIPADA –SCHEDULE 1B

COST OF PLANT & MACHINERY FOR CFC 3 AT BAJARPUR –SCHEDULE 3B

COST OF PLANT & MACHINERY FOR CFC 4 AT NUAGAON –SCHEDULE 4B

COST OF PLANT & MACHINERY FOR CFC 5 AT KUJJIPUR –SCHEDULE 5B

Cluster Snapshot

S. No.	Description	Remarks										
01	Name of the Cluster	Rajkanika Coir Cluster										
02	Type of Cluster	Regular Cluster										
03	Location and Spread of the Cluster	The cluster is spread over Rajkanika block of Kenderapara District in Odisha. Namely Akhulipada, Bajarpur, Nuagan & Kujjipur villages										
04	Product Range	Yarn, Mats & Geo-Textile Making <table><tr><td>Product</td><td>Qty</td><td>Value</td></tr><tr><td>Coir Yarn & Mats</td><td>180 Tons</td><td>Rs.81.00 lakhs</td></tr></table>	Product	Qty	Value	Coir Yarn & Mats	180 Tons	Rs.81.00 lakhs				
Product	Qty	Value										
Coir Yarn & Mats	180 Tons	Rs.81.00 lakhs										
05	No. of Artisans and Income of artisans	401 artisans (Enclosed as Annexure 1) with 95% women artisans. Average daily income is Rs.60/- <table><tr><td>SC/ST</td><td>OBC</td><td>MIN</td><td>GEN</td><td>TOTAL</td></tr><tr><td>129</td><td>112</td><td>02</td><td>158</td><td>401</td></tr></table>	SC/ST	OBC	MIN	GEN	TOTAL	129	112	02	158	401
SC/ST	OBC	MIN	GEN	TOTAL								
129	112	02	158	401								
06	Key Gaps	<ul style="list-style-type: none">• No fiber extraction units• No husk collection system• Low Skill level• Traditional design, lack of innovation• Low direct sales• No export• Dependency on outstation traders for market										
07	Intervention suggested	<ul style="list-style-type: none">• Soft Intervention Trust Building Capacity Building Institution development Exposure Visits Market Promotion• Hard Intervention Geo Textile unit & Yarn & Mat Making -1No Raw Material Bank & Mobile Fiber Extraction (SWARNA) – 1 No Yarn & Mat Making (3 Nos)										
08	Budget	<ul style="list-style-type: none">• Soft Intervention - Rs. 14.19 lakhs• Hard Intervention - Rs.141.91 lakhs										
09	Total Cost Including IA, TA Charges	<ul style="list-style-type: none">• Rs.176.39 Lakhs SI Cost Rs. 14.19 Lakh HI Cost Rs. 141.91 Lakh IA Cost Rs. 10.14 Lakh TA Cost Rs. 10.14 Lakh										
10	Grant In Aid under SFURTI	<ul style="list-style-type: none">• Rs. 161.25 Lakhs										
11	SPV Contribution	<ul style="list-style-type: none">• Rs. 15.14 Lakhs										

12	Post Intervention Scenario	<ul style="list-style-type: none"> • 5 CFC's • Skilled Manpower • Adequate & timely availability of raw materials • Production expected to double • All units / SHG's linked to banks • 4 (Swarna) new defibering units (new activity) • 1 pith processing unit (new activity) • Daily Income of Artisans to increase from Rs. 60/- to Rs. 120/- • Increased awareness of Govt. support • Better market opportunity • Initiation of husk collection system and Increased utilization of husk
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CHAPTER 1

CLUSTER PROFILE

1.1 Background

Traditional Industries plays key role in providing employment, industrialization of rural & backward areas, resulting in fair distribution of income & wealth and reducing regional imbalance. Growth potential for Traditional Industrial products have been recognized at various forums and accordingly Scheme of Fund for Regeneration of Traditional Industries (SFURTI) was announced in 2005-06 and modified during later years to make it more vibrant and effective to provide support to these industries.

Coir Board a statutory body established by the Government of India under a legislation enacted by the Parliament namely Coir Industry Act 1953 (45 of 1953) with a wider objective of promotion and development of coir industry, is primary Nodal Agency for implementation of SFURTI.

APITCO Limited was empanelled as Technical Agency (TA) by Coir Board to provide close handholding and implementation of SFURTI Clusters. Subsequently Coir board has appointed APITCO Limited for preparation of PPR & DPR for 7 shortlisted Coir Clusters in the state of Odisha.

1.2 Regional Setting of the Cluster

This Cluster covers Rajkanika Block of Kendrapara District of Odisha. The block headquarters is Rajkanika which is a small town. Rajkanika is under the administration of Kanika tahasil. It has a police station, a panchayat samiti office, block office, a fire station, Irrigation office etc. as the offices of the Odisha state under the Republic of India.

Rajkanika is surrounded by rivers in three sides, the rivers are Brahmani, Baitarani, and Kharashrota. It is the north end block of Kendrapara District and nearer to Bhadrak and Jajpur District. Its northern end starts from village Gualigan and ends at Bharigada village in the south and starts from Jayanagar in the east to Gopalpur in the west.

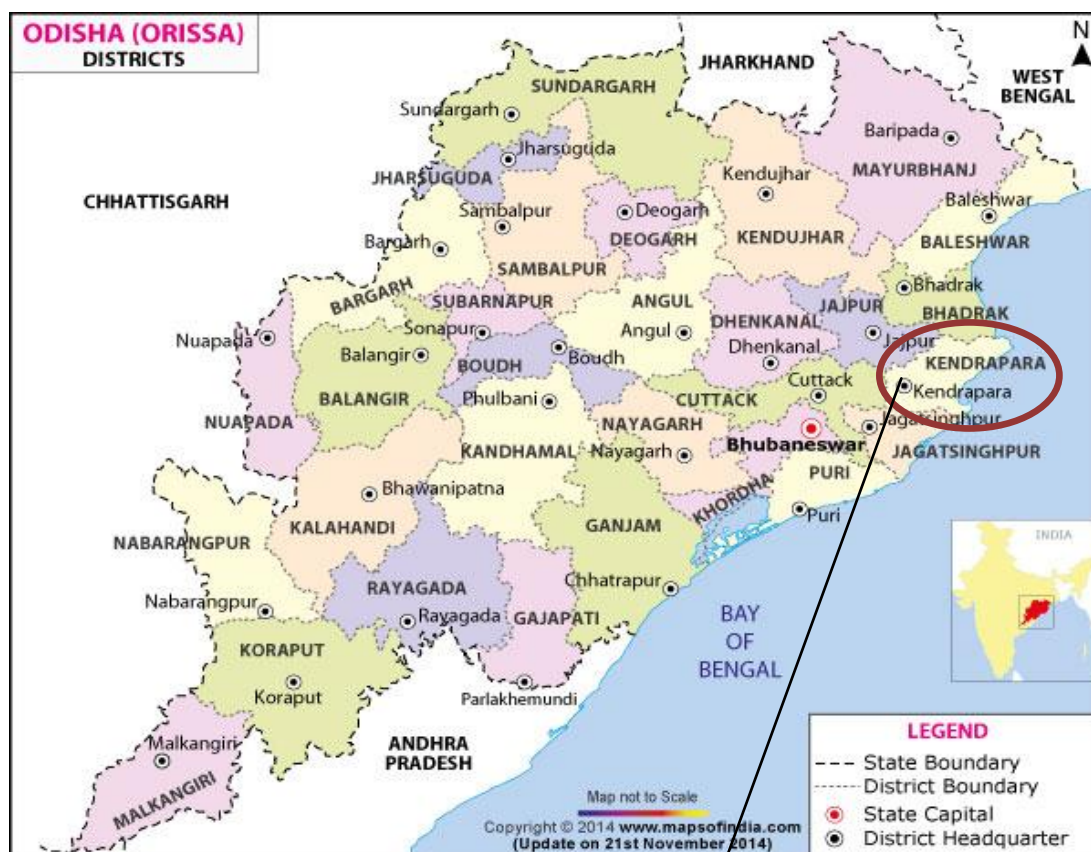
Rajkanika is well connected from the state capital Bhubaneswar and the silvercity Cuttack by road. More than thirty buses are available from Cuttack to Rajkanika via different routes, private taxis and cabs are available from Cuttack which is a three hours drive from Cuttack. The nearest Railway stations are Bhadrak (55 km), Cuttack

(98 km), Dhamara (60 km) and the nearest airport is Bhubaneswar (120 km), intra state water route is also present.

The Bhitarkanika National Park, which can be visited by boat and the boat facility is available from Jayanagar, Gualigan Ghat, Chandbali ghat. The Bhitarkanika is the living place of salt water crocodiles, the foreign birds, deers and many more flora and fauna species.

1.3 Location

Rajkanika Coir Cluster covers Rajkanika Block of Kendrapara District of Odisha. This Block is the primary for Coir Cluster in terms of Coir products covering around 4 villages. Rajkanika block covers 159 villages Block map of Kendrapara district is presented below, identifying the Rajkanika Coir Cluster.

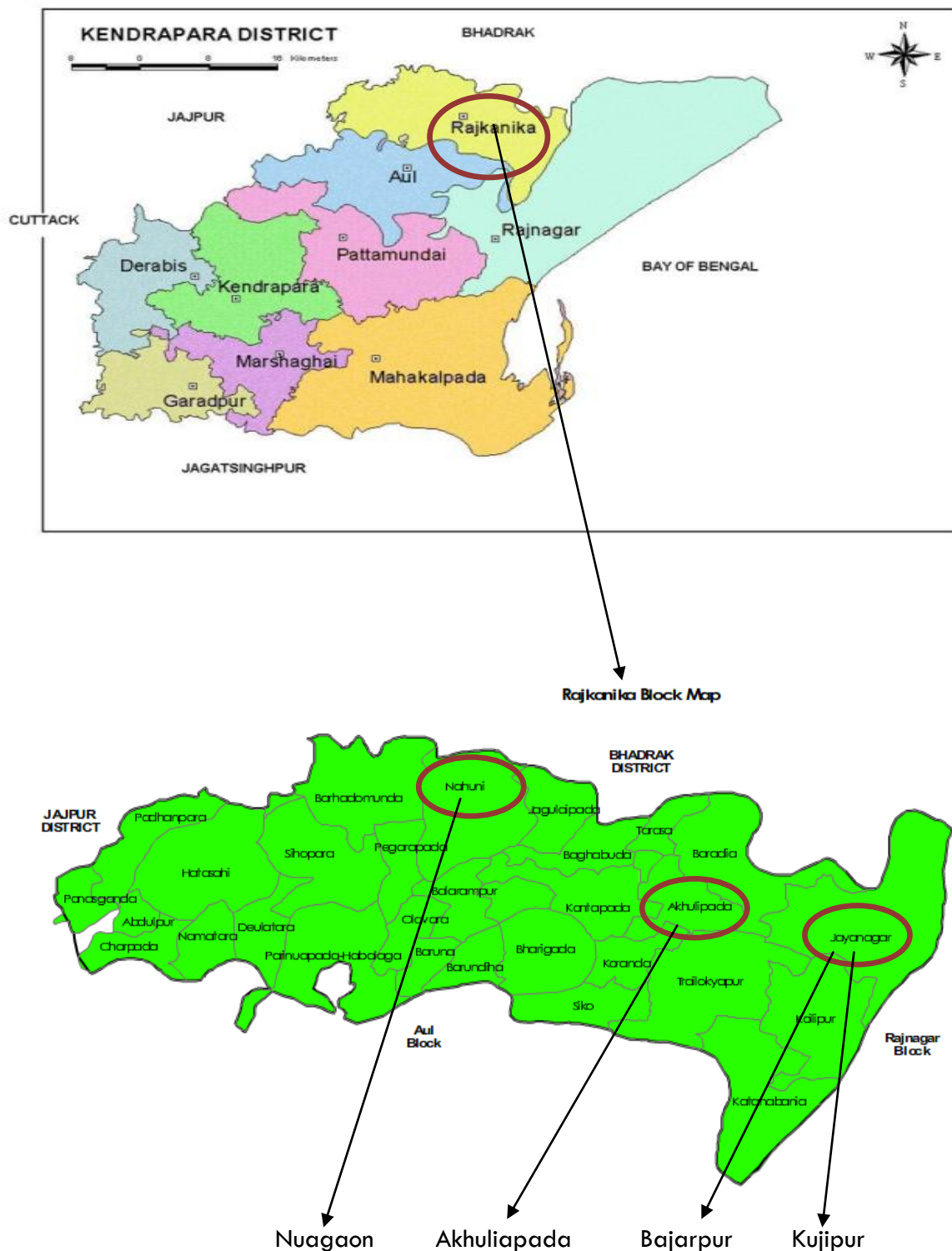


Kendrapara District

Estimated coconut production in the Odisha state is 341.68 million in 50,091 Hectares and productivity is 6711 nuts per hectare.

Source : <http://www.coconutboard.gov.in/presentation/statistics/statistics.aspx>

S.No	Districts/Islands	Area(Ha)	Production(Lakh Nuts)	Productivity(Nuts/Ha)
	2015 - 2016			
1	Kendrapara	2282.00	138.88	6086



1.4 Evolution of the Cluster

The history of Coir and its association with India in the modern world dates back to the 19th Century but it is believed that with the inception of Ratha Yatra (Car Festival) in Orissa 1200 A.D. the people of Orissa started using coir. The coir Rope is used for pulling of the chariots of Lord Jagannath, Balabhadra and Devi Subhadra on the Grand Road of Puri.

Traditionally people practicing weaving of various coir works like rope, mat, etc. by soaking the coconut husk in the back/pond water and beating in traditional hand bitters (wooden), sun drying and finally converting it in to handmade ropes although it was utilized for household and agricultural purposes. The industry scenario has taken a new dimension with introduction of various handmade traditional machineries like spinning rat, vice, frame, and wooden loom.

During 1950s, the coir industry geared up with intervention by some local entrepreneurs and different items like yarn, rope, mat etc. were produced. The scenario has changed a bit in last 2 decades and some fiber-manufacturing units have come up in Sakhi Gopal to meet the need of fiber. Adding to the traditional yarn, mat, rope etc. the people have started producing different finished goods and decorative items during 1970s. Handicraft products are also developed in the recent past having a good marketability at the local, national and international market as well.

1.5 Demography and Growth trends

An official Census 2011 detail of Kendrapara, a district of Orissa has been released by Directorate of Census Operations in Orissa. Enumeration of key persons was also done by census officials in Kendrapara District of Odisha.

In 2011, Kendrapara had population of 1,440,361 of which male and female were 717,814 and 722,547 respectively. In 2001 census, Kendrapara had a population of 1,302,005 of which males were 646,438 and remaining 655,567 were females. Kendrapara District population constituted 3.43 percent of total Maharashtra population. In 2001 census, this figure for Kendrapara District was at 3.54 percent of Maharashtra population.

There was change of 10.63 percent in the population compared to population as per 2001. In the previous census of India 2001, Kendrapara District recorded increase of 13.27 percent to its population compared to 1991.

Population of Kendrapara District & Rajkanika Coir Cluster as census 2011:

S.No.	Description	Unit of Measurement	Kendrapara District	Rajkanika Coir Cluster (Rajkanika Block)
1	Area	Sq. Km.	2,644.00	263.49
2	Population	Persons	14,40,361	1,38,979

S.No.	Description	Unit of Measurement	Kendrapara District	Rajkanika Coir Cluster (Rajkanika Block)
3	Male	Persons	7,17,814	66,579
4	Female	Persons	7,22,547	72,400
5	No. of Household	Nos.	3,21,934	30,697
6	Sex Ratio	Per 1000	1007	1087
7	Average Literacy	In %	75.6%	76.07%
8	Male	In %	80.7%	80.6%
9	Female	In %	70.4%	72.05%
10	Literates	Persons	4,904	105731
11	Male	Persons	2,790	53665
12	Female	Persons	2,114	52166

Source: Source: Ministry of Home Affairs, GoI, Census 2011,

http://www.censusindia.gov.in/2011census/dchb/2110_PART_B_DCHB_KENDRAPARA.pdf

Kendrapara District is situated in Central Coastal plain zone of Odisha. The District is bounded by Bhadrak District at its North, Jagatsinghpur District at its South, Cuttack District at its West and Bay of Bengal at its East. Kendrapad District lies in 20 degree 20' N to 20 degree 37' N Latitude and 86 degree 14' E to 87 degree 01' E Longitude. The Coastline of Kendrapara District covers 48 Km stretching from Dhamra Muhan to Batighar. Headquarters of Kendrapara District is well known as the Tulasi Khetra. Epics unveil the fact that Lord Balram killed Kandrashura here. Then he married his daughter Tulasi and settled here. Since then the place is known as Kendrapara.

In the present scenario of administrative set up, there are 9 Blocks, 9 Tahsils, 1 Sub-division (Kendrapara) in the District. There are 230 gram Panchayats, 7 Police stations, 1 NAC functioning in the District.

Kendrapara District has a moderate climate. The temperature in the region can go up to 34 degree C in summer while in winter the temperature can drop to 13 degree C. The normal rainfall measured in the District is 15101.3 mm.

Agriculture is the main occupation of the people. A little more than 70 percent people dependent on agriculture. Rice, groundnut, green gram, black gram and jute are the main crops grown in the District. However, frequent occurrence of natural calamities viz cyclone, flood and drought has broken the backbone of the people. In order to survive under these conditions, people go for cultivation of their staple food crop rice during rabi in the assured irrigated areas. Jute is the main cash crop of the District, grown since long. Groundnut is an important oil seed crop of the District. Coconut is the important horticulture crop in Kendrapara District.

No. of Villages & Grampanchayats in Rajkanika Coir Cluster :

S No	Name of the Block	No. of Gram Panchayats	No. of Villages
1	Rajkanika	29	159

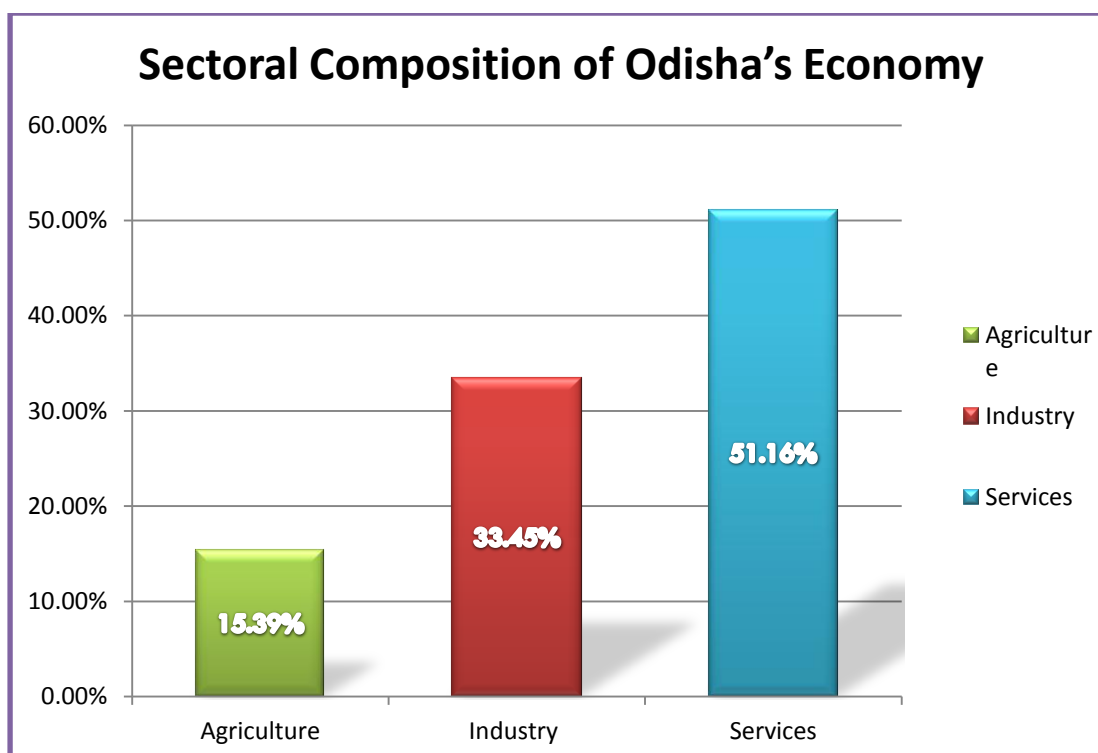
Industrial Scenario

There are around 1134 Industrial units under Micro and Small Enterprises in the district off which 961 are registered unit. These units provide employment to around 5000 with an investment of Rs. 126.73 Cr. These industries in the district cover sectors of Food, Engineering, Chemicals, textile, repair and service, Glass, paper, rubber & plastic. There are no medium or large scale industries in the district.

Coir Industry plays a very a key role in socio economic development in the region. The industry employs more than 401 artisans in the district. The use of coir product in the region dates back to 1200 AD and is linked to cart festival where coir ropes were used to pull the carts. During 1950s, the coir industry moved forward with intervention by a local entrepreneurs and products like yarn, rope, mat etc. The last two decades saw some major changes with introduction of fiber-manufacturing units to feed local requirement of fiber. Adding to the traditional yarn, mat etc.

1.6 Socio-economic Aspects

The sectoral composition of Odisha economy 2014-15 at price of 2004-05 in terms of percentage is tabulated below. It can be noted that Services contributes maximum in state economy followed by industry and agriculture.



The per capita income of Odisha was Rs. 28,000/ during 2014-15. Education level of most of the coir artisans in the Rajkanika coir cluster is up to elementary level; few of them have graduation and post-graduation degree. It is worth noting that the artisans in the Rajkanika coir cluster are 95% women. The incomes of the each artisan vary from Rs. 50 to Rs. 60 per day and averages around Rs. 12000/- per annum.

1.7 Human Development Aspects

In recent years, Odisha has made significant achievements in terms of economic growth, poverty reduction and other socio-economic indicators. An analysis of NSS data has indicated that the reduction of poverty by 25.11 percentage points in 2011-12 over 2004-05 has been highest among all major states.

Some of the key elements of the State's development approach are as follows:

- i. Odisha's economy needs to grow faster than the national average over a long period of time in order to catch up with the nation.
- ii. Agriculture and allied sectors need to grow at higher rates over a long period of time.
- iii. Sustained efforts are needed to mitigate adverse impacts of natural calamities and other shocks on Odisha's economy and people.
- iv. Special attention needs to be given to depressed regions, marginalized classes including ST, SC and women in order to substantially reduce regional, social and

gender disparities and to promote substantially their human development indicators.

- v. With a view to addressing the problem of unemployment and under-employment, particularly among educated and uneducated young persons, special efforts are required to improve their employable skills, Education and other soft skills to harness opportunities that may come up for them both in and outside Odisha.
- vi. Infrastructure including roads, ports, railways and irrigation facilities need to be adequately augmented and improved.
- vii. As Odisha has a high incidence of poverty, special efforts are needed to reduce poverty at a faster pace.

The State Government has also conceptualized a well-articulated development strategy with special emphasis on poverty and human development. The salient features of these strategies are:

- Emphasis on building rural and urban productive infrastructure.
- Strengthen the momentum already gained in mobilizing rural poor with emphasis on women and vulnerable groups.
- Strengthening social security system to reduce IMR, MMR, provide food security, and increase female literacy etc.
- Focused efforts for reducing poverty and achieving Millennium Development Goals (MDG).
- Improving governance and service delivery mechanisms.
- Promoting broad-based growth, encouraging private investment, public private partnership (PPP), and public private community partnership (PPCP).
- Emphasis on creation of adequate self-employment / employment opportunities.
- Enhancing and promoting at District level across large number of Government programs through strengthening Integrated District Planning to achieve the Millennium Development Goals (MDGs).
- Focus on household based Micro-Planning to provide support for livelihoods of most vulnerable groups in different parts of the State with special emphasis to KBK region.
- Improved monitoring of outcomes of key human development indicators.

1.8 Key Economic Activities in the Region

The service sector contributed an estimated 51% to the GSDP in 2014-15. The primary sub-sectors are: community, social and personal services, which contributed

13.45% to the GSDP; trade, hotels and restaurants, which contributed 13.09%; financial and insurance services, which contributed 13.64%; and transport, storage and communication, which contributed 10.99%. The state has a well-developed banking network compared to many states of India. There is one bank branch for every 12,000 people. 90% of the branches are in the rural region.

Contribution from Industry follows the contribution from services in Economic development of Odisha. In Odisha, the primary industries are manufacturing; mining and quarrying; electricity, gas and water supply; and construction. The industrial sector's contribution to the state's GSDP was estimated at 33.45% in 2014-15. Most of Odisha's industries are mineral-based. Odisha has 25% of India's iron reserves. It has 10% of India's production capacity in steel. Odisha is the top aluminum producing state in India. Two of the largest aluminum plants in India are in Odisha, NALCO and Vedanta. Mining contributed an estimated 6.31% to the GSDP.

1.9 Infrastructure – social, physical, financial and production- related

Adequacy of infrastructure development is a pre-condition for propelling economic growth process of the State. Energy, transport, communication and science & technology are the key components of infrastructure which drive all the sectorial development with upward growth contour. Gross adequacies and quality development of these components lead to effectiveness, higher productivity, inclusiveness, competitiveness, wider market accessibility, cost effectiveness and saving potential of functioning of all agricultural, industrial and services sectors.

Power

As per the data available from Economic Survey 2014-15 for the state of Odisha the demand and supply of power in the state of Odisha is presented below in graphical form. It can clearly be observed that the supply position of power in Odisha has always been ahead of demand other than 2011-12 and hence can be concluded that state is power surplus state.

As regards supply of power, there are three sources: the State, the Centre and captive power plants by major industries. In 2013-14, the State's share was 52 percent and that of the Central sector was nearly 42 percent. The remaining 6 percent came from captive power plants and other sources. In Odisha, electricity supply is mostly hydro and thermal based. Out of a total power supply from the State sector in 2013-14, 18 percent was from thermal sources, 49.7 percent was from hydro sources and the balance 32.3 percent was purchased from Captive Power Plants (CPPs) and other sources. As far as Puri district is concerned 99% of the villages are electrified as on August 2014.

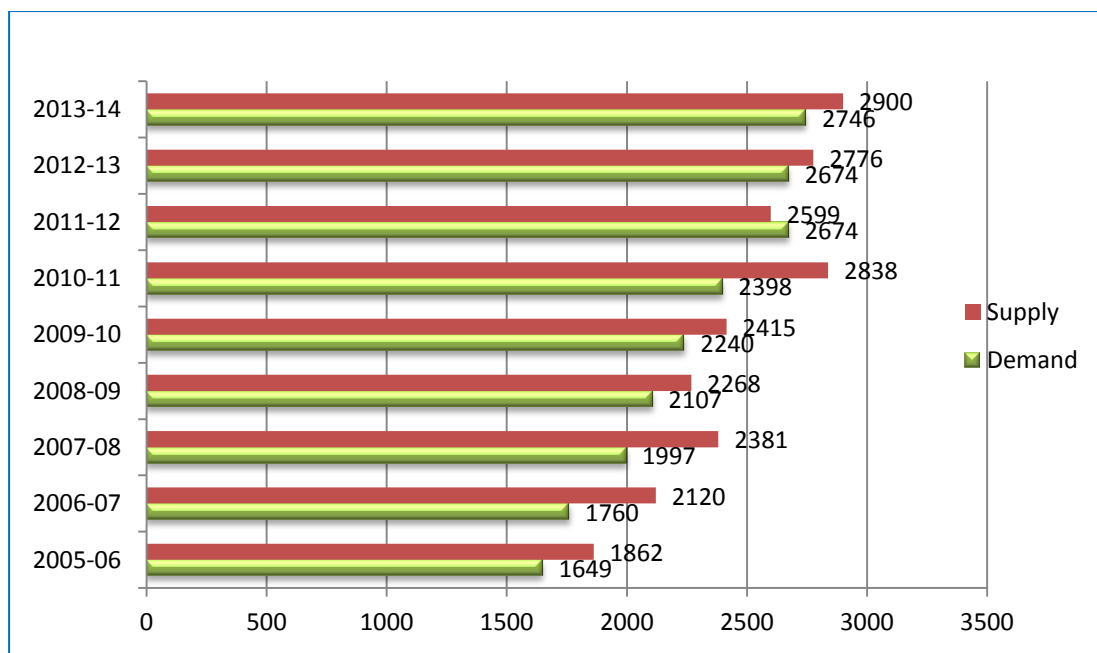


Chart : Demand & Supply of Power in Odisha (In MW)

In addition to above Government of Odisha is also operating scheme for tapping alternate renewable power, remote village electrification program for electrification of un-electrified hamlets. Bio-mass, wind energy, solar, roof top solar are the alternate sources of energy being explored.

Transport

Mobility is an offshoot of economic development. Adequate Transport network, as a key component of infrastructure caters the need of mobility, both passenger and freight movement, with a continuous process. With the diversification of all social and economic activities, the dependency syndrome on major modes of transport like road, railways, airways and waterways remain very high in Odisha. The future trend of transport in the State largely depend on its network strength, quality, speed, economic efficiency, frequency of services, cost effectiveness, eco friendliness, energy efficiency and safety with fewer accidents etc. State Government addresses these issues with high priority.

India's road network is 3.3 million kilometer long and carries 65 percent of freight and 80 percent of passenger traffic. In the absence of adequate rail network in Odisha, roads are crucial in providing connectivity to all habitations. The State has a total road length of 2, 50,836 km by the end of 2012-13. The road network of the State consists of national highways, state highways, major district roads and village rural roads. The distribution of road network is analyzed in the below Table.

Table : Road network in Odisha

Types of Roads	Length (KM)
National Highway	4510.712
Express Highways	38.400
State Highways	5086.176
Urban Roads	18590.689
Rural Roads	28158.737
Major District Roads	2805.341
Other District Roads	8879.758
Panchayat Samiti Roads	25,702.510
Gram Panchayat Roads	145367.77
Forest Roads	7545.799
Irrigation Roads	6277.00
GRIDCO Roads	88.00
TOTAL	253050.892

Rural road connectivity is needed for accelerated socio-economic development of the State. The extent of rural road connectivity in Odisha is far less than the requirement. So far, only 53.5 percent villages have all-weather connectivity. The State had 3,764 rural roads of 28,159 kilometer length by the end of 2013-14. Of this 17,430 km (61.9 percent) are blacktopped and 2,365 km (8.4 percent) are cemented concrete roads. Pradhan Mantri Gram Sadak Yojana (PMGSY), Rural Infrastructure Development Funds (RIDF), Constituency-wise Allotment (CWA), Finance Commission Award works (R&B) and Special Repair schemes are the major rural connectivity programmes are under implementation in the State.

Railway

Railway routes pass through twenty-three districts of the State, excluding Boudh, Deogarh, Kandhamal, Kendrapara, Malkangiri, Nabrangpur and Nayagarh. The density of coverage is relatively high in some regions of the State, while central parts remain largely untouched. A large disparity across districts exists.

Ports

Paradeep Port is the only major port in the State. Government of India declared Paradeep Port as the 8th major port of India in April, 1966, making it the first major port on the East Coast commissioned in independent India. The port is situated 210 nautical miles south of Kolkata and 260 nautical miles north of Visakhapatnam at

latitude 20°-15'-58.63" N and longitude 86°-40'-27.34" on the East coast. It has an artificial type lagoon of 500 meters length, 160 meters width and one turning circle of 520 meters diameter.

Airport

Biju Pattnaik International Airport, situated in the capital city, Bhubaneswar is the only civil aviation airport and is well connected to metro cities.

Mail & Telecommunication

Odisha has higher Postal density than the national average. During 2013-14, there were 8,165 post offices in Odisha comprising 35 Head Office, 1,160 SOs, One EDSO and 6,969 EDBOs.

The overall tele density of the State (i.e. number of telephone connections per 100 population, 2.46 crore) is less than the national average. There is also a wide gap between rural and urban tele density. In Odisha, the rural tele density during 2013-14 stood at 39.87 percent, while the urban tele density was 161.14 percent. The corresponding figures for national level stood at 43.96 percent and 145.78 percent respectively during the same period.

Information technology

Adoption of Information Technology (IT) has become vital for development in any region. The Industrial Policy Resolution, 2001 of the State has identified electronics, telecommunication, information technology and IT-enabled services as "priority sectors." Establishments and enterprises in these sectors have been declared as "public utility services." Use of IT in the private sector has been improving in India. In Odisha, the State Government has been proactive in incorporating it in its own administration as well as helping the growth of this sector in general.

NIC, Odisha State Centre, has been playing a catalytic role in promoting IT culture for effective governance at the State and district levels. Both the State Government and NIC have taken several initiatives in this regard. The major achievements of NIC, Odisha Centre during the 2013-14 are e-HRCMS, e-quarters, ELBO, e-Nijukti, e-Sakhyam, GFP Automation, e-registration, e-municipality, e-dispatch etc.

Science & Technology

While adopting IT enhances productivity directly and immediately, the results of general science and technology take longer period and are an indirect process to improve long-term productivity of people and organizations, quality of life and social

welfare. There are many institutions in the State, like OUAT, IIT-Bhubaneswar, CRRI, STPI, CIFA, OSAC, IMS, which undertake applied research.

Education

The State Government has been consistently striving to improve literacy levels and quality of education in the State. Several initiatives have been taken. About 1670 schools, girls schools, residential schools, sevashrams, training institutes, educational complex for PTGs function in the State. With a view to improving literacy levels among ST and SC communities, particularly among girls, the State has been establishing hostels for ST and SC students. Out of 6,372 tribal (boys and Girls) hostel sanctioned during 2013-14, 4772 hostels have been completed by September 2014. Besides these, hostels there are 494 hostels for SC girls and boys, 52 residential Ashram hostels in TSP, 30 new Ashram school under construction and 7 Special Adibasi Hostels in the state. The ST & SC Development Department has also been constructing 5 numbers of urban hostel complexes, 3 in Bhubaneswar with 200 bed capacity, one in Rourkela and one in Berhampur city, each with 300 bed capacities.

Basic education apart, there is an urgent need to impart training on skill development. A large number of vocational and technical institutions have come up during the last few years to help equip the youth with employable technical and soft skills. National level institutes like IIT Bhubaneswar, National Institute of Science Education and Research, the Central University at Koraput and the National Law University at Cuttack have been set up in the State.

Health

In the healthcare sector, the Government has been taking steps to bring about considerable improvement in health infrastructure and delivery and accessibility of healthcare services in the State. Still there is a lot to be done. The basic demographic variables present a mixed picture. The crude birth rate in the State is 19.6 against the national average of 21.4 in 2013, but the crude death rate stood at 8.4 compared to 7.0 for the country. Life expectancy at birth in the State for male and female are projected at 64.3 years and 67.3 years respectively which are lower than the national average of 67.3 years and 69.6 years respectively. Infant mortality rate has come down to 51 during 2013. The IMR at all India level during 2013 stood at 40.

Drinking Water

Odisha's performance has been satisfactory in respect of access to safe drinking water. The coverage of households having access to safe drinking water (taps, hand pumps and tube wells) was 75.3 percent as per the 2011 census. The Integrated Management Information System (IMIS) reports that 2.7 percent rural habitations in Odisha were not covered under drinking water supply programmes in 2009. As per 2011 census about 78% of all households do not have sanitation facility in their premises. The Total Sanitation Campaign (TSC) has been implemented to provide toilets in rural areas and encourage people to improve sanitation conditions. Physical achievements under this program have been encouraging. By 2013-14, 58.1 percent households, 100 percent schools, 100 percent Anganwadis were covered under the program.

CHAPTER 2

CLUSTER VALUE CHAIN MAPPING

2.1 Product Profile

There is Four Hungered and one artisan in Rajkanika Coir Cluster and the products manufactured are Yarn, corridor mats and door mats. The fiber is procured from Sakhigopal, Puri District, Odisha, Srikakulam, Andhra Pradesh and Salem, Tamilnadu. It was observed that there is no concrete husk collection system in the cluster, but there is a scope for collection of husk and establishing fiber extraction (SWARNA) in the cluster.

As far as quality of the final products is concerned, mixed quality was observed during the field study. The finishing of yarn and the mats made from these yarn were observed to be of very poor quality at some locations. The primary reason for the poor quality is the skill of the artisans. Same is not the case with all the Self Help Group, as average and good quality yarn and mats were also seen at some location.

There is lot of scope for improvement of design and quality products in the cluster.

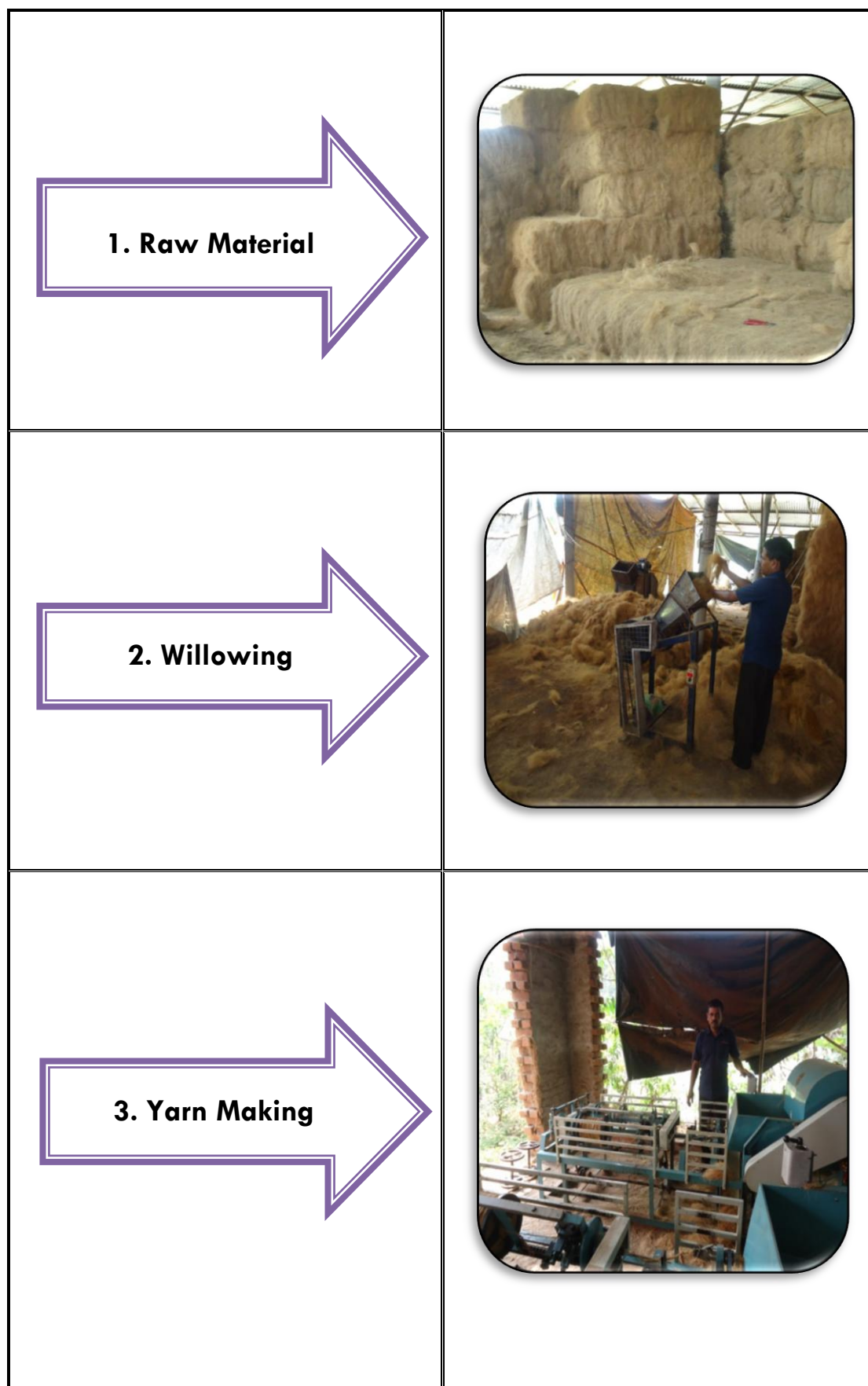
The market for the yarn manufactured in the cluster is adjoining villages and other places in the district. About 90% of the yarn produced is being sold in and around the district and about 10% is being sold to traders from other states. The usages of 50% yarn being sold in local market are for fencing of farm land, making of roofs for huts. Balance 50% of the Yarn goes for making of Mats which is again a local market.

Major Products in the cluster are

- a) Yarn Making
- b) Dutch Mat Making
- d) Toys

2.2 Production Process

a) Production Process of 2 Ply Yarn Making :



4. Yanky Winding



5. Packing



6. Smoking



b) Door Mat Making :

**1. Raw Material
(Yarn)**



2. Yarn Dyeing



3. Mat Making



4. Mat Tightening



5. Packing



2.3 Value Chain Analysis

a) Value Chain of 2 Ply Yarn Making:

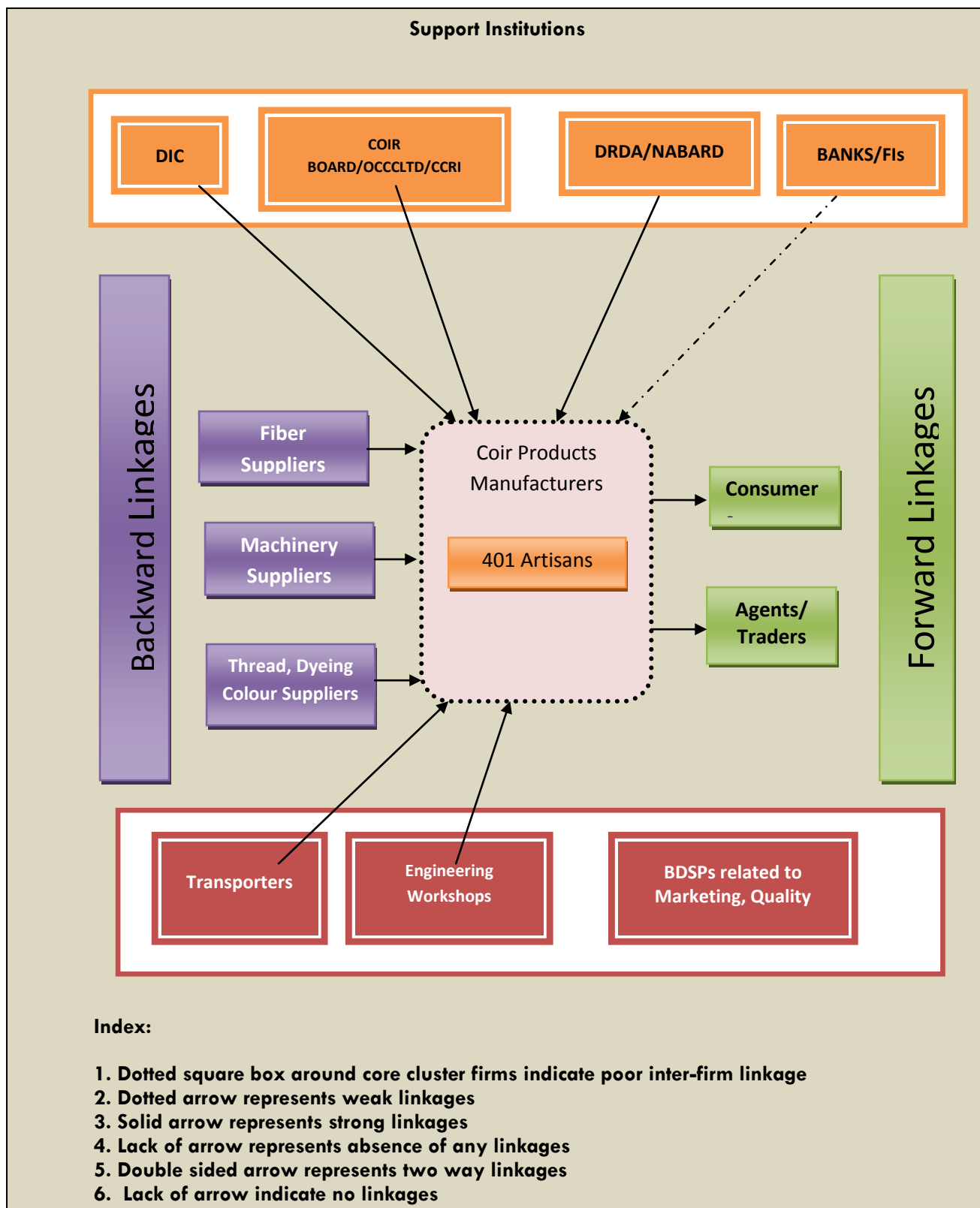
S.No	Details	Cost per Kg	Value addition
1	Raw material (1Kg Fiber)	Rs.20/- per Kg + Transport Charges – Re.1/- per Kg	Rs.21/- per kg
2	Willowing	Rs.1.40/- per kg + Power Charges – Rs.2/- per kg = Rs.3.40/- per kg	Rs.24.40 per kg
3	Yarn Making	Labour Charges – Rs.6/- per Kg + Power Charges – Rs.2/- per kg = Rs.8/- per kg	Rs.32.40 per kg
4	Hanky Winding	Labour Charges – Re.1/- per Kg	Rs.33.40 per kg
5	Packing	Labour Charges – Rs.0.50 per kg	Rs.33.90 per kg
6	Smoking	Labour Charges – Rs.1/- + Sulphur Powder – Rs.0.50 per kg = Rs.1.50 per kg	Rs.35.40 per kg
7	Wastage (10%)	10% of Raw material cost – Rs.2.10/- per kg	Rs.37.50 per kg
7	Profit Margin	Rs.4.50 per kg	Rs.4.50 per kg
8	Sales price	RS.42/- per Kg	Rs.42/- per Kg

b) Value Chain of Door Mat Making (12x18) :**Analysis**

The profit margins for mats and yarn are low due to incurring additional transport expenses for raw material purchase from Sakhigopal and other states. The quality of the product made in the cluster is average and leaves a scope for improvement. Training during soft intervention will be fruitful and is essential. The volume of production is also affected by the availability of fiber on time. Raw material bank will bridge the gap. It may be noted that the labor charges in case of making mats is less and primary reason for same is that do not work for 8 hours. As stated earlier the artisans are women and hence coir activity is taken up as a parallel activity to daily house hold work. Improvement in skill of the artisans will lead to improvement of the quality of the products and in turn will improve the income of the artisans.

2.4 Cluster Map – highlighting backward and forward linkages

Present Cluster Map



Principal Stakeholders

Backward Linkages

There are 401 artisans in the cluster and they are manufacturing coir yarn and mats and selling the products in nearby villages. They also are supplying the products to traders from different districts of Odisha.

Cluster artisans are procuring Raw material (Coconut Fiber) locally from Sakhigopal, Puri District, Odisha and other states Andhra Pradesh & Tamilnadu states. Other material like Polyester thread, Dyeing Colours from local traders. Machinery like automatic spinning machine, curlig machines are purchased from Tamilnadu, Karnataka and other states. Service for machinery will be done by local engineering workshops. As fiber is not available within the cluster catchment area sometimes leads to units and artisans going dry and hence the linkage is considered weak. This issue will be address by introducing Mobile Fiber Extraction Unit (Swarna).

Forward Linkages

The finished products are sold to the local traders/wholesalers from Kendra Para, Bhubaneswar, Balashore and other districts. There is no export as products mix is not suitable for export market. In this cluster Traders will come to manufacturers to purchase the products.

Support Institutions

Major support institution is state coir corporation which imparts skill development training to the artisans. Apart from state coir corporation other support institutions are Coir Board provides financial support for CFC and soft interventions in the cluster. Coir Board also implements different schemes for the development of Coir products.

Presence of Coir board was felt through Remote Scheme. Trainings were provided by Director Cottage Industries, DC-Handicraft and NABARD however scope of improvement of skill still exists. Poor linkage with banks were observed in the cluster and leaves huge scope for bridging. Linkage with Industries department (through DIC) is considered average leaves scope for improvement in form converting the cluster into organized one. There is no service providers related to skill, quality and marketing in the cluster.

CHAPTER 3**MARKET ASSESSMENT & DEMAND ANALYSIS****3.1 Back Ground**

Coir's technical advantage over other natural fibers lies in its unusually high lignin content and its related stiffness. These properties result in slower degradation and greater resilience compared to other natural fibers—such as flax, hemp, jute, or sisal—and make coir the fiber of choice in erosion control products, upholstery, and rubberized coir applications. The fiber's relative coarseness, low tensile strength, and inelasticity may limit its use in advanced composites, but special treatments and processing methods could modify some of these characteristics for specific purposes. Historically, coir fiber has been used in floor coverings (mats and rugs), brooms and brushes, and in home and automotive upholstery. In recent decades, a significant share of the latter markets has been lost to competition from synthetic foams and fibers. This is reflected in the decline in total coir fiber trade from 160,000 metric tons per year in the mid-1970s to about 110,000 metric tons per year currently. Value-added fiber products—such as floor coverings from India, Tawashi brushes, and high-end twine from Sri Lanka—have maintained or even increased their global market volume. Sales of coir pith, traditionally a waste produced during fiber separation and promoted since the 1980s as a potential substitute for peat in horticulture, increased sharply in the early to mid-1990s. In recent years sales declined because of poor product quality and consistency and the high risk of crop failure in commercial horticulture. Today, significant amounts of coir are produced in only a few coconut-growing countries, including India, Sri Lanka, Thailand, Brazil, and the Philippines.

Interest in the use of natural fibers for technical purposes, such as advanced composites and building materials, has grown since the early 1990s. Natural fiber-based products offer technical and environmental benefits over competing products, but capture significant market share only where they can compete on price and performance with functionally equivalent products. Only in very small niche markets do the “greenness” of coir and other natural fibers reap higher margins.

3.2 Sector Overview

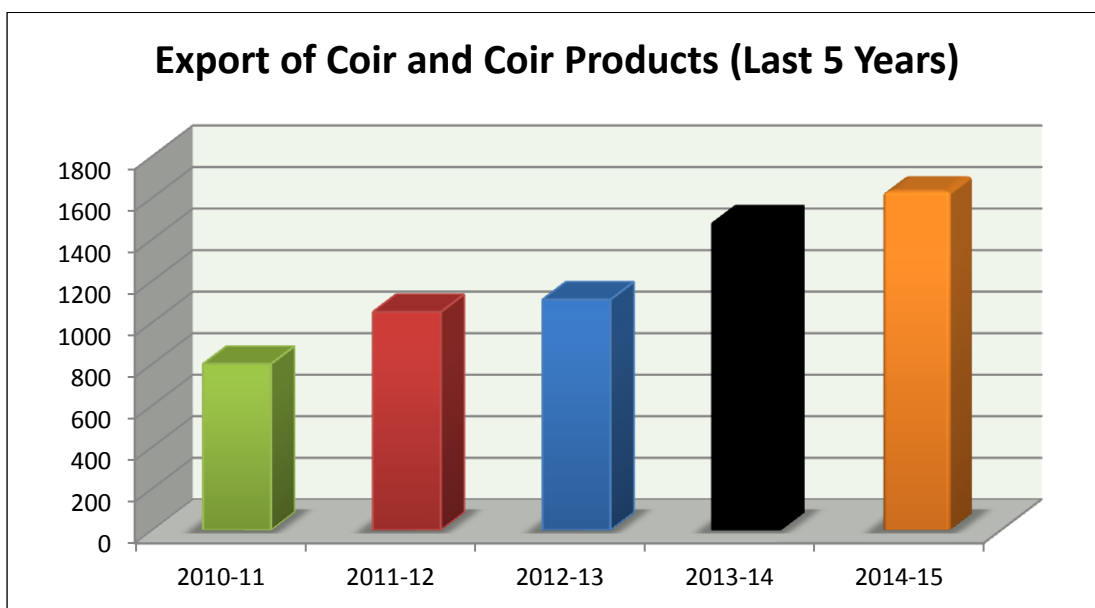
Today world coir fiber production is 3,50,000 tons and India, mainly the coastal regions, contributes 60% of the world, followed by Sri Lanka at 30%. Consumption wise 50% of the world production is consumed in India. Kerala is the largest producer

of coconut, contributing as much as 45% of country's total production, whereas Tamilnadu stands second in cultivation of coconut and first in production of brown fiber in the country.

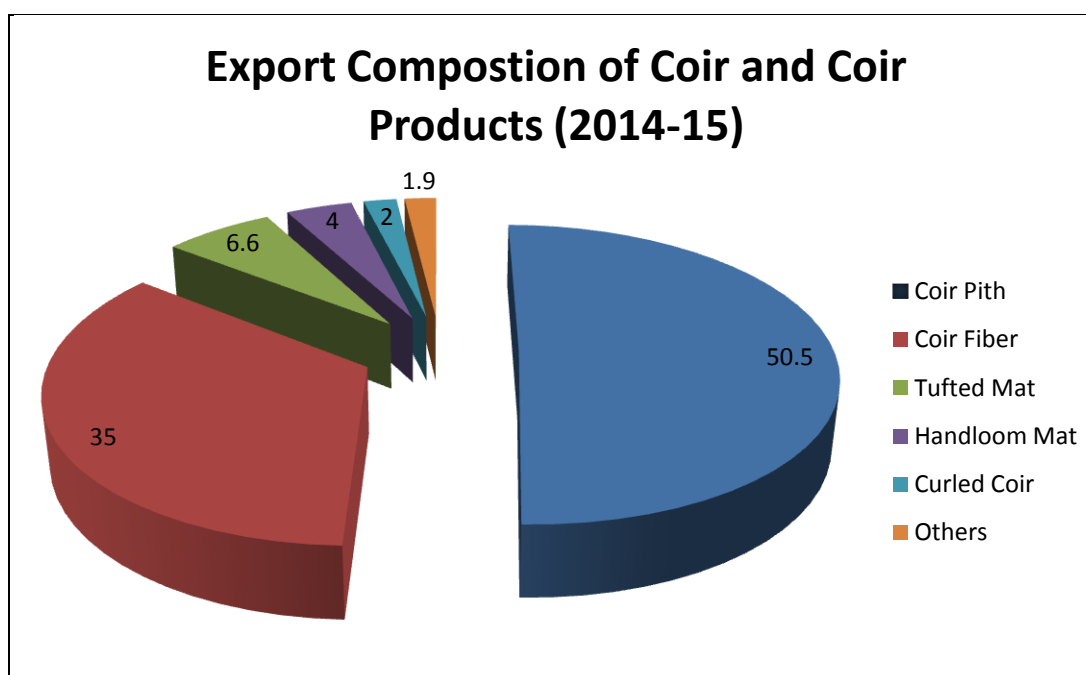
The exports of Coir and Coir products from India during the year 2014-15 registered an all-time high record of Rs.1630.33 crores with an increase of over Rs. 154 crores from the previous year. The total exports of coir and coir products from the country were worth Rs.1476.03 crores in 2013-14. During the year 2014-15, 6,26,666 tons of coir and coir products were exported from the country as against 5,37,040 tons exported during the preceding year. The increase in quantity and value works out to 16.7% and 10.5% respectively in comparison with 2013-14 figures. While coir pith, coir fiber, handloom mat, coir rope, curled coir and coir rugs and carpets registered a growth ranging from 12 to 45 %, coir yam, tufted mat, power loom mat, handloom matting, coir geo-textiles and rubberized coir recorded decline ranging from 5 to 51%.

China is the major importer of coir fiber for manufacturing mattress boards for their domestic requirements. They are focusing further to import more coir pith/grow bags for horticulture/agricultural requirements. The coir handloom products export has shown a marginal increase by quantity but no increase by value comparing last year. Coir fiber with export earnings of Rs. 419.23 crores constituted 26% of the total export of coir products from the country. Similarly coir pith with an export of Rs 432.95 crores constituted to 27% of the total exports. All other value added items put together constitutes 47% of the total exports. During the year 2014-15 coir and coir products from the country were exported to 115 countries around the globe. China topped the importing countries with 28.6% in value and 39% in quantity. USA emerged as the second largest importer of coir products from India with a share of 21.3% in value and 12.4% in quantity.

The export of Coir and Coir Products during last five years is presented below:



Source : Coir Board



Source : Coir Board

3.3 Rajkanika Coir Cluster Market Scenario

As far as Rajkanika Coir Cluster is concerned is a significant market place for coir and coir products however same are limited to Yarn and mat. Around 50% of the yarn produced is further processed for converting into mats. Most of the traders will come to the artisans and purchase the product directly. Traders will sell the product within the state and outside the state. Artisans also participate in Exhibitions, which are

organized by different Agencies in different places in the country. There is scope for better market opportunity with improvement in quality, range and design of products.

It is to be noted that no major efforts have been made for sales of Rajkanika Coir Cluster products and hence leaves huge scope of geographical expansion of market place.

3.4 Analysis of Cluster Market

- Cluster artisans have no knowledge on the growing market opportunities for coir products.
- No efforts have been made for forward linkage for the products
- There is a need for cluster artisans to opt for direct market. Export opportunities for value added products have never been explored.
- Very little efforts seen in innovation in design of products
- Government support not explored for marketing of products.

3.5 Possible Market Tie-Ups

Federation of Indian Coir Exporters Associations [FICEA], is the Confederation of Coir and allied products exporters of India and the tie-up with such organization will boost growth rate of the industry in the cluster.

E-Commerce is another platform to be looked forward too. In the last decade and especially during the last three years the growth of e-commerce market is exponential. The India's e-commerce market was worth about USD 3.8 billion in 2009, it went up to USD 17 billion in 2014 and to USD 23 billion in 2015 and is expected to touch whopping USD 38 billion mark by 2016 an expected growth of 67% over last year. Increasing internet and mobile penetration, growing acceptability of online payments and favorable demographics has provided the e-commerce sector in India the unique opportunity to companies connect with their customers.. Amazon, ebay, Snapdeal, shopclues and green my life are few the web platforms who are actively selling coir products and linking the cluster to these sites will give a huge market base.

Marketing Consortium is solution to collaborative and single point marketing solution which will offer the artisans a platform to sell its products at right price and without being exploited by traders.

CHAPTER 4

SWOT AND NEED GAP ANALYSIS

The SWOT Analysis of the Rajkanika Coir Cluster is based upon the Business Process.

Strengths:

- ❖ Availability of Skill workforce – Cluster has Women Self Help Groups and all members are strength to the coir industry.
- ❖ Good demand for the products – Directly traders will come to the manufacturers to purchasing the products.
- ❖ Good road connectivity and logistic support – This cluster has good road connectivity and logistic support for raw material procurement and marketing the products.
- ❖ Good rapport with Coir Board – Cluster units are maintaining good rapport with Coir Board and obtaining training whenever they require.

Weakness

- ❖ Lack of awareness on Government Schemes – Cluster SHGs not aware of Government Schemes for the development of Coir Industry.
- ❖ Raw material cost is high, due to addition of transport charges burden – Artisans are depended on Coir fiber suppliers within State and outside state and additional transport cost makes more burden.
- ❖ Limited product mix - Yarn and Mats are the major products in the cluster. There is lack of products mix.
- ❖ Lack of awareness on product development – Artisans have no knowledge on diversified products like Geo textiles, Coir Pith, Coir Bocks etc.,
- ❖ No Business Development Service providers available in the cluster – There is no linkage with BDPSPs like Marketing, Design Development etc.,
- ❖ No efforts for collection of coconuts for fiber extraction – Artisans are not attempting any efforts to collect the coconut husk to extract fiber.
- ❖ Linkage with Banks is very weak – There is no proper linkage with Banks/Financial Institutions to access finance.

Opportunities

- ❖ Increasing market demand for Coir products – Coir products market demand is increasing day by day in domestic as well as export market.

- ❖ Technology upgraded Machinery is available for manufacturing the coir products – Modern Machinery is available for manufacturing the different products like Geo textiles, Pith, Blocks, Garden Articles etc.,
- ❖ Presence of Coir Board for financial Support for Technology Up gradation and CFC – Coir Board will provide financial assistance for Technology Up gradation and CFC to address the common issues.
- ❖ Presence of Research Institution CCRI/CICT – Artisans can seek support from Research institutions like Central Coir Research Institute (CCRI) and Central Institute of Coir Technology (CICT).

Threats

- ❖ Competition from synthetic products – There is a threat from substitutes synthetic ropes, door mats etc.,
- ❖ Competition from other similar clusters in Andhra Pradesh, Tamil Nadu – Competition from other similar cluster in Andhra Pradesh, Tamilnadu.
- ❖ Raw material Price fluctuation – Fiber price will fluctuate frequently, whenever other than manufacturing units purchases husk at higher price.

4.2 Need Gap Analysis

Based upon the above SWOT analysis of the cluster, area wise need gap analysis is inferred and mentioned as below:

Technology

In this cluster, one unit has semi automatic spinning machine and manual hanky winding machine and manual mat making. Quality of the products is not adequate. There is need to upgrade the technology for improve the quality and productivity.

Quality

The quality of the products is not as per market expectation and the leaves huge for bridging. The qualities of the yarn made in the cluster are poor and primary reason for same is the skill level of the artisans and it leads to poor quality of the mats. Skill up gradation training program will play an essential role in the bridging the gap. Training related to new design also needs to be imparted as the designs of products of the cluster are age old and monotonous.

Finance

There is no Linkage with banks in Rajkanika coir cluster. Lack of proper documentation is the primary issue for the poor linkage. Training on book keeping and accounting is

essential for linking them to banks/ FI. Awareness program of Govt. schemes and supports was found essential.

Availability of the Raw Material

Major issue is the availability of coir fiber. There is no fiber extraction unit in the cluster and same is procured from Sakhigopal, Odisha, Srikakulam, Andhra Pradesh, Salem, Tamilnadu. Delay in supplying of raw material leads to under production. This issue will be addressed through a Raw material Bank and fiber extraction by introducing SWARNA mobile fiber extraction machine.

Sales

It was observed that 50% of the yarn made in the cluster is being sold as yarn and balance is being sold or used for making mats. Off the 50% being directly sold as yarn, 20% are being sold to traders from Kolkata and the balances are sold in the local market. However the sales volume is much higher through traders as compared to direct sales. The sources of direct sales or retail sales are exhibition, trade fairs, tourism spots etc. The yarn convert to mats are again mostly sold through traders from local market and Kolkata and partially through exhibition and fairs. The decorative articles made in the cluster are sold only in local market and fail to attract buyers from outside because of the poor quality & finish and monotonous design.

Skill Gap is the major issue identified during the study for attracting buyers and the secondary issue is lack of exploration of direct sales. No common sales platform exists in the cluster. Skill up-gradation training and marketing consortium are proposed to bridge the gap in Rajkanika coir cluster.

Linkage with other Institutions

Rajkanika coir cluster is having linkage with Coir board and State coir Corporation and related training institute. Linkage needs to be established with CCTRI, FICEA.

Chapter 5

Profile of Implementing Agency

I	Institutional Structure/ Registration Details	
1	Legal Status	<input type="checkbox"/> Central/ State Governments Institution <input checked="" type="checkbox"/> Society (under Societies Registration Act 1860) <input type="checkbox"/> Co-operative Society (under appropriate statute) <input type="checkbox"/> Registered as Trust <input type="checkbox"/> Proprietary firm / partnership <input type="checkbox"/> Registered under Companies Act 1956 <input type="checkbox"/> Private Limited Company <input type="checkbox"/> Public Limited Company <input type="checkbox"/> Company under Section 8 <input type="checkbox"/> Producer Company under section 581C <input type="checkbox"/> Other (specify) _____
2	Date of Incorporation/ Registration	13 th Jan 1996 (Attach certificate of Incorporation)
3	Registered Address	SNEHA (Society for National Excellence and Higher Achievement) HIG-228, Kanan Bihar, Phase-1, Bhubaneswar-31
4	Office Address/ Locations	SNEHA (Society for National Excellence and Higher Achievement) HIG-228, Kanan Bihar, Phase-1, Bhubaneswar-31
5	Affiliated to KVIC	Yes/ No If yes, provide Certificate No. ✓ _____ Validity of Certificate _____

II Governance Structure							
6	Composition of the Executive Board / Trustees / Governing Body / Managing Committee and Background of Members		Name of Member	Designation	Background/ profile	Contact Number	Email
		1	B.P.Singh	President	Retd. Addl. Director	8260995152	
		2	T.Mohanty	Secretary	Retd. Director	9437669396	
		3	B.Barik	Executive Body	Retd. A.G.M. S.B.I	9438148097	
		4	H.panda	Executive Bodymember	Retd. Addl. Director	9040380897	
	<input type="checkbox"/> Not available						
7	In case, IA is registered under Companies Act, provide shareholding pattern		#	Name of Member	Background/ Profile	Shareholding (%)	
	✓						
		<input type="checkbox"/> Not applicable					

III Operational Profile		
8	Major Objectives – Vision, Mission, Goal of the organization	Alleviation of Lots of the BPL category people in general through skill up gradation , Training , so that they are self employed.
9	What are focus areas of operation	<input type="checkbox"/> Handicraft, Coir, Cottage Industries etc.
10	Provide key projects/ activities being undertaken by the IA - Brief description including the project scope, size and duration (mention specific experience in the area/ sector of the	1. Entrepreneurs training programme under industries department of Odisha. 2. Sanitation programme in Jajpur District
11	Mention key clients/ donors associated with for project implementation along with details on the nature of association	Key clients have been industries dept. , Govt. of odisha, for entrepreneurship development programme of the department. Coir Board , in Organizing seminars.

12	Mention key partnerships/ alliances (if any)	NA
----	--	----

IV Management Profile		
13	Background of key Personnel (Professionals and others) with brief profile of the senior management personnel	<p>Er B.P.Singh (President) (Retd.Addl Director DTET)</p> <p>Er B.P Singh is the chemical engineer. During his last 30 years of service in the state Govt. his contribution in the field of technical training in the state is still being talked today even after several years of his retirement. Besides he has handled the poverty Amelioration scheme & programme of the state during his tenure in D.I.C.</p> <p>Er.T. Mohanty (Secretary) (Retd.Director of Handicraft & Cottage Industries, Govt. of Odisha.)</p> <p>Er. T. Mohanty is a graduate engineer from IIT,Kharagpur. He is the Secretary of the Society, was also the CMD of Orissa Cooperative Coir CorporationLtd & MD of Handicraft corporation of govt. of Odisha.As director Handicrafts& cottage Industries of Govt. of Odisha,he also strengthened different training centres on Coir in the state.</p> <p>Presently as the secretary of the society he has been conducting various programmes in the field of coir in the state</p> <p>Sri.B.Barik b(Member) (Retd. A.G.M of State Bank Of India.)</p> <p>Being an officer of State Bank of India, in his early days Sri Barik was deputed to District Industries Centre(DIC) as Credit manager . This Experience made him a very successful officer of StateBank of India. He also was associated with Poverty Amelioration Programme & Scheme of Govt.</p>

V Financial Position			
14	Key financials of the Organization (provide copy of the audited financial statements for last three years)	Fixed Assets	Rs. 2.35 Lakh
		Current Assets	Rs. 1.24 Lakhs
		Current Liabilities	NIL

		Revenue trend for last three years	An average of 3.5 % growth
		Profit/ loss for the last three years	No Profit No Loss
		Any other	

VI	Bank Account Details		
15	Name of Bank	Axis Bank	
16	Branch Name	Bhubaneswar	
17	Bank Account Number	024010100047104	

VII	Contact Details		
18	Name of Contact Person	T. Mohanty	
19	Designation of Contact Person	Secretary	
20	Correspondence Address	H16-228, Kanan Bihar Ph-I , Bhubaneswar-751031	
21	Contact Number	+91 9437669396	
22	Email Address	Tmohanty70@gmail.com	

5.6 Conclusion

The Implementing Agency (**SNEHA - Society for National Excellence and Higher Achievement**) is a social development institution, incorporated as a society and has over a decade experience. The Chief Executive is having over two decades of experience in areas of organizing Entrepreneurship Development Programmes, seminars, livelihood programs. The financial performance and position of the organization is considered to be reasonably good. The presence of the IA will be strength of the cluster and will give a support as a backbone in development and growth of the cluster.

CHAPTER 6

PROJECT CONCEPT AND STRATEGY FRAMEWORK

6.1 Project Rationale

In Rajkanika coir Cluster most of the artisans are women and manufacturing of Coir products is a parallel work to their daily household work. The annual income of each artisan is Rs. 12,000/-per year and averages to Rs. 60/- per day only. Further the production of the cluster is affected by non-availability of raw material as there are no fiber extraction units in the catchment area of the cluster. The skill level of the artisans is also found wanted and needs improvement to increase the acceptance of the products in the market. The designs of the products (Yarn & Mats) are way old and lack innovation. Linkage will support institution and awareness of government support also need improvement.

6.2 Project Objective

The primary objectives of implementation of SFURTI program in Rajkanika Coir Cluster is to

- To improve the income level of the artisans
- Improve the sustainability of the coir units and artisans by providing them need based support.
- To increase the production level of the cluster by introducing improved and better technology
- To build the capacity of the artisans and make them future ready
- To bridge the soft gaps through adequate intervention so as to improve the quality and marketability of the products.
- To set up requisite CFC for value added products
- To increase the geographical reach of the products of the cluster.
- To link the cluster with support institution for continuous improvements.
- To improve the income level of the artisans
- To convert the cluster into an organized one.

6.3 Focus Products / Services

The focus products of the cluster are Fiber Extraction, Yarn & Mats making and Geo Textiles.

6.4 Conceptual Framework / Project Strategy

Even though the issues in across Rajkanika Coir cluster are same, same is divided into four sub cluster because of its geographical spread. The four sub clusters are named as Akhulipada, Bajarpur, Nuagaon and Kujipur.

The soft gaps identified across the cluster are similar and are skill, awareness on government support, marketing, accounting and book keeping practices etc. and intervention will be common across the cluster.

The infrastructure gaps in the cluster include availability of raw material, Common facility for value added products using latest machinery. A Raw material bank is proposed close to geographical center of the cluster and will cater to need of the entire cluster. Four CFC's are suggested in the cluster for making yarn and mats and one Common facility Centre for Geo Textile manufacturing.

Soft Intervention will eliminate the gap and prepare them to explore newer market, with better quality of products, improved linkage with support institution, knowledge on competitors' products, price, awareness of support of government etc.

Raw Material Bank will ensure adequate, better prices, quality and timely availability of raw material across the cluster. Same can be utilized all the artisans, units, SHG's even if they are not part of CFC, this will ensure sustainability of the CFC. Other CFC's will give individual artisans, SHG's and units an opportunity to improve their income.

Chapter 7

Project Interventions (Core SFURTI)

7.1 Soft Interventions

The intervention proposed in Rajkanika Coir Cluster are based on status of the clusters, products currently being made, skill level of the artisans, technical and support infrastructures available in the cluster.

S. No.	Name of the Intervention	Name of the Activity	No. of Programs	Timeline	Budget (Rs in Lakhs)
1	General Awareness, Counseling, Motivation and Trust Building	Awareness Program on Coir Board Schemes, other Government Schemes & Social Security Schemes	1	Q1	0.40
		Awareness Program on Zero Waste Management	1	Q2	0.40
		Awareness program on new products in coir sector with focus on prospects of setting up such facility in the cluster (1 day)	1	Q3	0.40
2	Skill Development and Capacity Building	Training on Mat Making in each of the 3 sub clusters for 20 candidates for a period of 15 days	3	Q4 - Q6	4.50
3	Exposure Visits	Exposure visit to Kalavoor Coir Cluster (20 persons)	1	Q4	2.50
		Participation of Trade Fair (IICF) (20 person)	1	2 nd Year	2.50
4	Market Promotion Initiatives	Buyer Seller Meet (1 every year)	3	Q3& Q9	1.50
		Creation of Web portal	1	Q4	0.80
		Participation in local trade fair (3 Nos.)	3 Nos.	1 per year	0.69
5	Exit Strategy	Exit Workshop	1	Q12	0.50
Grand Total					14.19

7.2 Hard Interventions

The hard interventions proposed are in the form of 5 Common Facility Centers under 1 SPV.

S.No	Location	CFC Components	Name of the SPV	Remarks
1	Akhulipada	Yarn ,Mat and Geo Textile Making	Rajkanika Coir SPV Trust	To be used for entire cluster. Location Selected because of its proximity / accessibility to the cluster and source of raw material.
2	Akhulipada	Raw Material Bank & Mobile Fiber Extraction (SWARNA)	Rajkanika Coir SPV Trust	To be used for entire cluster. Location Selected because of its proximity / accessibility to the cluster and source of raw material.
3	Bajarpur	Yarn and Mat Making	Rajkanika Coir SPV Trust	Three CFCs for yarn & mat making facility has been proposed in Bajarpur, Nuagan & Kujjipur villages. Selection of the location is based on number of artisans available in the cluster.
4	Nuagan	Yarn and Mat Making	Rajkanika Coir SPV Trust	
5	Kujjipur	Yarn and Mat Making	Rajkanika Coir SPV Trust	

CHAPTER 8

SOFT INTERVENTIONS

8.1 GENERAL AWARENESS, COUNSELLING, MOTIVATION & TRUST BUILDING

8.1.1 Awareness Program on Coir Board Schemes, other Government Schemes & Social Security Schemes

Table : Details of Awareness Program on Coir Board Schemes, other Government Schemes & Social Security Schemes

S.No.	Description	Remarks	
1	Course Outline	Awareness Program on Coir Board Schemes, other Government Schemes & Social Security Schemes like PM Suraksha Bima Yojana, PM Jan Dhan Yojana etc.	
2	Duration	1 day	
3	Batch Size	150	
4	Trainers & Other Details	COIR BOARD/DIC	
5	Training Delivery Method	Class Room	
6	Infrastructure Required	Venue Hall, Furniture, Projector & Screen	
7	Infrastructure Available	Function Hall at Rajkanika	
8	Cost of Training Program	Cost Component	Cost (Rs.)
		Venue Cost	6,000
		Local TA/DA	2,000
		Food & Refreshment for 150 participants @ Rs. 150 per head	22,500
		Photo & Video, Projector & Screen	5,500
		Trainer Charges	0
		Training Material	3,000
		Banners	1,000
		TOTAL	40,000

8.1.2 Awareness Program on Zero Waste Management

Table : Details of Awareness Program on Zero Waste Management

S.No.	Description	Remarks	
1	Course Outline	Awareness program on Zero Waste Management	
2	Duration	½ Day	
3	Batch Size	120	
4	Trainers & Other Details	COIR BOARD/CCRI	
5	Training Delivery Method	NA	
6	Infrastructure Required	Venue Hall, Furniture, Projector & Screen	
7	Infrastructure Available	Function Hall at Rajkanika	
8	Cost of Training Program	Cost Component	Cost (Rs.)
		Venue Cost	6,000
		Local TA/DA	2,000
		Food & Refreshment for 120 participants @ Rs. 150 per head	18000
		Photo & Video, Projector & Screen	5,000
		Trainer Charges	5000
		Training Material	3,000
		Banners	1,000
		TOTAL	40,000

8.1.3 Awareness Program on new products

Table Details of Awareness Program on new products in coir sector with focus on prospects of setting up such facility in the cluster

S.No.	Description	Remarks	
1	Course Outline	Awareness program on new products in coir sector with focus on prospects of setting up such facility in the cluster	
2	Duration	1 day	
3	Batch Size	100	
4	Trainers & Other Details	Coir Board/ CCRI	
5	Training Delivery Method	Classroom Training	
6	Infrastructure Required	Venue Hall, Furniture, Projector & Screen	
7	Infrastructure Available	Function Hall at Rajkanika	
8	Cost of Training Program	Cost Component	Cost (Rs.)
		Venue Cost	6,000
		Local TA/DA	2,000
		Food & Refreshment for 30 participants @ Rs. 150 per head	18000
		Photo & Video, Projector & Screen	5,000
		Trainer Charges	5000
		Training Material	3,000
		Banners	1,000
		TOTAL	40,000

8.2 SKILL DEVELOPMENT & CAPACITY BUILDING

8.2.1 Training on Mat Making

Table: Details of Training on Mat Making

S.No	Description	Remarks	
1	Course Outline	Training on Mat Making for 20 candidates for 15 days at Akhulipada, Bajarapur, Nuagan,	
2	Duration	15 Days	
3	Batch Size	20	
4	Trainers & Other Details	CCRI/Resource Person	
5	Training Delivery Method	Classroom training followed by practical training	
6	Infrastructure Required	Venue Hall, Furniture, Projector & Screen	
7	Infrastructure Available	Function Hall	
8	Cost of Training Program	Cost Component	Cost (Rs.)
		Venue Cost	10,000
		Local TA/DA	5,000
		Refreshment for 20 participants (15 days)	30,000
		Photo & Video, Projector & Screen	3,000
		Travel Expenses of faculty including Local Travel	10,000
		Trainer Charges	15,000
		Trainers TA & DA	15,000
		Stipend for Candidates	30,000
		Machine Rent	10,000
		Raw Material for Training	20,000
		Literature & Stationery	1,000
		Banners	1,000
		TOTAL	150,000
		3 Programs TOTAL	450000

8.3 EXPOSURE VISITS

8.4.1 Exposure Visit to Kalavoor Coir Cluster

Table : Details of Exposure Visit to Kalavoor Coir Cluster

S.No.	Description	Remarks	
1	Course Outline	Exposure Visit to Kalavoor Coir Cluster for 20 Candidates	
2	Duration	2 Days visit plus 3 days travel	
3	Batch Size	20	
4	Trainers & Other Details	NA	
5	Training Delivery Method	NA	
6	Infrastructure Required	NA	
7	Infrastructure Available	NA	
8	Cost of Training Program	Cost Component	Cost (Rs.)
		TA for 20 Candidates @ Rs. 4500/- per candidate	90,000
		DA for 20 Candidates for 5 days	90,000
		Local Conveyance	10,000
		Misc Expenses	10,000
		TOTAL	200,000

8.4.2 Participation in trade Fair

Table : Details for Participation in trade Fair

S.No.	Description	Remarks	
1	Course Outline	Participation in trade Fair (IICF)	
2	Duration	2 Days visit plus 3 days travel	
3	Batch Size	20	
4	Trainers & Other Details	NA	
5	Training Delivery Method	NA	
6	Infrastructure Required	NA	
7	Infrastructure Available	NA	
8	Cost of Training Program	Cost Component	Cost (Rs.)
		TA for 20 Candidates @ Rs. 4500/- per candidate	90,000
		DA for 20 Candidates for 5 days	90,000
		Local Conveyance	10,000
		Misc Expenses	10,000
		TOTAL	200,000

8.5 MARKET PROMOTION INITIATIVE

8.5.1 Buyer Seller Meet

Table : Details of Buyer Seller Meet

S.No.	Description	Remarks	
1	Course Outline	Buyer Seller Meet	
2	Duration	1 every year	
3	Batch Size	50-80	
4	Trainers & Other Details	NA	
5	Training Delivery Method	NA	
6	Infrastructure Required	NA	
7	Infrastructure Available	NA	
8	Cost of Training Program	Cost Component	Cost (Rs.)
		Venue Cost	10,000
		TA/DA	15,000
		Food & Refreshment for 80 participants @ Rs. 150 per head	12,000
		Photo & Video, Projector & Screen	6,000
		Literature & Stationery	5,000
		Banners	1,000
		Misc.Expenses	1,000
		TOTAL	50,000
		3 Programs Total	1,50,000

8.5.2 Creation of Web Portal

Table : Details of Creation of Web Portal

Sl.No	Description	Remarks	
1	Course Outline	Creation of Web Portal	
2	Duration	NA	
3	Batch Size	NA	
4	Trainers & Other Details	NA	
5	Training Delivery Method	NA	
6	Infrastructure Required	NA	
7	Infrastructure Available	NA	
8	Cost of Training Program	Cost Component	Cost (Rs.)
		Portal Design and Maintenance Charges for 3 Years	80,000
		TOTAL	80,000

8.5.4 Participation in Local Trade Fair

Table: Details for Participation in Local Trade Fair

S.No	Description	Remarks	
1	Course Outline	Participation in Local Trade Fair	
2	Duration	3 Days (3 Nos)	
3	Batch Size	NA	
4	Trainers & Other Details	NA	
5	Training Delivery Method	NA	
6	Infrastructure Required	NA	
7	Infrastructure Available	NA	
8	Cost of Training Program	Cost Component	Cost (Rs.)
		Rent for Stall	10,000
		Local Conveyance & Transportation for participants	5,000
		Food & Refreshment for Participants	8,000
		TOTAL	23,000
		3 Programs Total	69,000

8.5 EXIT STRATEGY

8.6.1 Exit Workshop

Table : Details of Exit Workshop

S No	Description	Remarks	
1	Course Outline	Workshop on Motivating and Plan of Action for continuation of developmental workshop	
2	Duration	1 day	
3	Batch Size	120	
4	Trainers & Other Details	NA	
5	Training Delivery Method	NA	
6	Infrastructure Required	Hall, Projector & Screen	
7	Infrastructure Available	Function Hall	
8	Cost of Training Program	Cost Component	Cost (Rs.)
		Venue Cost	10,000
		Local TA/DA	5,000
		Food & Refreshment for 120 participants	29,000
		Photo & Video, Projector & Screen	3,000
		Literature & Stationery	2,500
		Banners	500
		TOTAL	50,000

8.7 SUMMARY OF SOFT INTERVENTION AND BUDGET

Table : Summary of Soft Intervention and Budget

S.No	Name of the Intervention	Budget (Rs.in lakhs)
1	GENERAL AWARENESS, COUNSELLING, MOTIVATION & TRUST BUILDING	1.20
2	SKILL DEVELOPMENT & CAPACITY BUILDING	4.50
3	EXPOSURE VISITS	5.00
4	MARKET PROMOTION INITIATIVE	2.99
5	EXIT STRATEGY	0.50
	Total	14.19

CHAPTER 9

HARD INTERVENTIONS

The proposed hard interventions are in 5 CFCs under one SPV in the name of “**M/s Rajkanika Coir SPV Trust**”. The details of CFCs are as follows :

S.No	CFC components	Location
1	Yarn, Mat & Geo-Textile Making	Akhulipada
2	Raw material Bank & Mobile Fiber Extraction (SWARNA)	Akhulipada
3	Yarn & Mat making	Bajarpur
4	Yarn & Mat making	Nuagaon
5	Yarn & Mat making	Kujjipur

9.1 Proposed Intervention

Yarn and Mat are the primary products of Rajkanika Coir Cluster and have reasonable market. The quality issues related to yarn twisting and mat making observed during the DSR study are proposed to be eliminated through training during soft intervention. The demands for the product are expected to improve with improvement in quality of the product. Further new markets for the products have never been explored and the products are being sold in adjoining district and Kolkata through traders. Formation of Marketing Consortium and tie-up with e-commerce industry is expected to boost the market demand and hence production capacity for cluster is proposed to be enhanced. It is proposed to set up yarn & mat making and Geo-Textile making facility at Akhulipada village, Rajkanika block of Kendrapara District.

One of the key issues that were identified in Rajkanika Coir Cluster is availability of Raw Material as there is no fiber extraction unit in the cluster and hence a raw material bank & Mobile Fiber Extraction (SWARNA) is proposed at Akhulipada village, Rajkanika block, Kendrapara District. The daily consumption of fiber in the cluster is around 1 to 1.2 TPD however post intervention the consumption is expected to go 2.5 and it is proposed to hold a stock of 15 days in the cluster. Hence the Storage capacity is considered as 37.50 Tons. The space required for the storage is calculated as 100 Sqm including free movement area and with a height of 5 Meters.

Number of Artisans in Akhulipada village, Rajkanika block of Rajkanika coir Cluster is maximum followed by artisans from Bajarpur, Nuagaon, Kujjipur and hence three Yarn and mat making facility are proposed at Bajarpur, Nuagan, Kujjipur

9.2 Land Details

Table : Land Details

S.No	Particular	Description
1	Name of the SPV	M/s Rajkanika Coir SPV Trust
2	CFC Facilities	Yarn & Mat and Geo-Textile making
3	Name of the Block	Rajkanika
4	Name of the Village	Akhulipada
5	Khatiyana No.	195/12
6	Plot No.	450
7	Extent of Land	Acres 0.25 dec
8	Ownership	M/s Rajkanika Coir SPV Trust
9	Basis of Transfer for CFC use	Lease
10	Lease Period	15 years
11	Rent	Rs. 1000/- per month to be paid by SPV

Table : Land details

S.No.	Particular	Description
1	Name of the SPV	M/s Rajkanika Coir SPV Trust
2	CFC Facilities	Raw Material Bank & Mobile Fiber Extraction (SWARNA)
3	Name of the Block	Rajkanika
4	Name of the Village	Akhulipada
5	Khatiyana No.	195/12
6	Plot No.	450
7	Extent of Land	8 dec
8	Ownership	M/s Rajkanika Coir SPV Trust
9	Basis of Transfer for CFC use	Lease
10	Lease Period	15 years
11	Rent	Rs. 1000/- per month to be paid by SPV

Table : Land details

S.No.	Particular	Description
1	Name of the SPV	M/s Rajkanika Coir SPV Trust
2	CFC Facilities	Yarn & Mat making
3	Name of the Block	Rajkanika
4	Name of the Village	Bajarpur
5	Khatiyana No.	274/1091
6	Plot No.	Plot No. 323/ 1091
7	Extent of Land	8 dec
8	Ownership	M/s Rajkanika Coir SPV Trust
9	Basis of Transfer for CFC use	Lease
10	Lease Period	15 years
11	Rent	Rs. 1000/- per month to be paid by SPV

Table : Land details

S.No	Particular	Description
1	Name of the SPV	M/s Rajkanika Coir SPV Trust
2	CFC Facilities	Yarn & Mat making
3	Name of the Block	Rajkanika
4	Name of the Village	Nuagaon
5	Khatiyana No.	2653
6	Plot No.	417
7	Extent of Land	9 dec
8	Ownership	M/s Rajkanika Coir SPV Trust
9	Basis of Transfer for CFC use	Lease
10	Lease Period	15 years
11	Rent	Rs. 1000/- per month to be paid by SPV

Table : Land details

S.No.	Particular	Description
1	Name of the SPV	M/s Rajkanika Coir SPV Trust
2	CFC Facilities	Yarn & Mat making
3	Name of the Block	Rajkanika
4	Name of the Village	Kujjipur
5	Khatiyana No.	34
6	Plot No.	608
7	Extent of Land	8 dec
8	Ownership	M/s Rajkanika Coir SPV Trust
9	Basis of Transfer for CFC use	Lease
10	Lease Period	15 years
11	Rent	Rs. 1000/- per month to be paid by SPV

9.3 Proposed Capacity

- Raw Material Storage Capacity: 37.50 Tons
- 150 Kg of Coir Fiber processed per day to make Yarn and Door Mats at 4 locations

9.4 Proposed equipment's / Machinery

Table : Machinery details (Yarn, Mat & Geo-Textile making)

S.No	Name of Machine / Item	Capacity (Day = 8 Hrs)	Quantity
1	Willowing Machine	200 Kg per day	1
2	2 Ply double headed Spinning Machine	50 Kg per day	3
3	Dying Vat SS	50 per batch	1
4	Mat frames with tool kits	-	50 Sets
5	Geo-Textile making loom (Anuragha)	2 mts width with crill stand	1

S.No	Name of Machine / Item	Capacity (Day = 8 Hrs)	Quantity
6	Weighing Machine		1
7	Yank Yarn Winding Machine		1
8	Work Shed	50ft X 30ft = 1500 Sft	1

Table : Machinery details (Yarn & Mat making) at 3 locations

S.No	Name of Machine / Item	Capacity (Day = 8 Hrs)	Quantity
1	Willowing Machine	200 Kg per day	1
2	2 Ply double headed Spinning Machine	50 Kg per day	3
3	Dying Vat SS	50 Kgs per batch	1
4	Mat frames with tool kits	-	50 Sets
5	Weighing Machine		1
6	Yank Yarn Winding Machine		1
7	Work Shed	40ft X 25ft = 1000 Sft	1

9.5 Master Plan/ Detailed Engineering Drawing

Enclosed as Evidence 2-6

9.6 Project Cost

The total project cost is Rs. 176.39 Lakhs and the head wise breakup is provided below

Table : Project Cost

Description	Akhulipada (YM>)	Akhulipada (RMB) &(MFEM)	Bajarpur (YM)	Nuaigan (YM)	Kujjipur (YM)	Total Amount
1. Land & Land Development	0.00	0.00	0.00	0.00	0.00	0.00
2. Buildings & Civil works	14.09	9.09	9.39	9.39	9.39	51.36
3. Plant & Machinery	18.31	3.94	8.90	8.90	8.90	48.93
4. Electrical Installation	0.83	0.55	0.55	0.55	0.55	3.01
5. Misc Fixed Asset	0.10	0.10	0.10	0.10	0.10	0.50
6. Electrical Deposits	0.20	0.20	0.20	0.20	0.20	1.00
7. Contingencies @ 5%	1.62	0.65	0.91	0.91	0.91	5.01
8. Preliminary Expenses	0.20	0.25	0.20	0.20	0.20	1.05
9. Pre-Operative Expenses	0.46	0.42	0.39	0.39	0.39	2.05
10. Working Capital	8.00	6.00	5.00	5.00	5.00	29.00
Total	43.80	21.19	25.64	25.64	25.64	141.91

9.7 Operation and Maintenance Model

The facility will be operated and maintained by and SPV. The facility will be operated with 50% utilization for products under common brand and the balance 50% to be utilized by artisans and SHG of the Cluster. All Skilled manpower and few unskilled manpower will be hired by SPV. Artisans or SHG will hire the facility on user charges basis and go for production with its own raw material. SPV will charge the user for Consumables, Manpower, Power and Infrastructure on predefined rates to operate the facility on a sustainable basis.

9.8 Business Plan

Business Plan is presented in detail in Chapter 14

9.9 Implementation Schedule

Chart : Implementation Schedule

S.No.	Activity	Q1	Q2	Q3	Q4	Q5
1	Release of 1 st Phase of Fund by Coir Board					
2	HI – Selection of Contractor, Supplier & Service Providers					
3	HI – Civil Works					
4	HI – Installation of Machinery					
5	HI - Commercial Operation					

9.10 Any other Information pertaining to the project

More than 90% of the artisans in the cluster are women artisans and setting up of single CFC will reduce its utilization due to mobility issue, hence it is proposed to distribute the CFC at five locations across the cluster.

Number of Artisans in Akhulipada village, Rajkanika block of Rajkanika coir Cluster is maximum followed by artisans from Bajarapur, Nuagaon, Kujjipur and hence three Yarn and mat making facility are proposed at Bajarapur, Nuagan, Kujjipur.

This CFC may be utilised for producing Coco lags. These are used where a completely biodegradable erosion control option for hills, banks, shorelines and other erosion prone areas. Coco Logs have been effectively used in restoration projects, stabilization areas and construction job sites.



Standard design of the coir log features strong, coir twine outer netting that surrounds a mixture of waste and short coir fibre.

CHAPTER 10

PROJECT COST & MEANS OF FINANCE

10.1 Estimated Project Cost

The estimated cost of project including Soft Intervention, Hard Intervention, IA Cost and TA Cost is Rs. 176.39 Lakhs. The sub Cluster wise and head wise cost breakup is presented in below table. The project cost includes the working capital.

Table : Estimated Project Cost

Description	Akhulipada (YM>)	Akhulipada (RMB) &(MFEM)	Bajarpur (YM)	Nuaigan (YM)	Kujjipur (YM)	Total Amount
1. Land & Land Development	0.00	0.00	0.00	0.00	0.00	0.00
2. Buildings & Civil works	14.09	9.09	9.39	9.39	9.39	51.36
3. Plant & Machinery	18.31	3.94	8.90	8.90	8.90	48.93
4. Electrical Installation	0.83	0.55	0.55	0.55	0.55	3.01
5. Misc Fixed Asset	0.10	0.10	0.10	0.10	0.10	0.50
6. Electrical Deposits	0.20	0.20	0.20	0.20	0.20	1.00
7. Contingencies @ 5%	1.62	0.65	0.91	0.91	0.91	5.01
8. Preliminary Expenses	0.20	0.25	0.20	0.20	0.20	1.05
9. Pre-Operative Expenses	0.46	0.42	0.39	0.39	0.39	2.05
10. Working Capital	8.00	6.00	5.00	5.00	5.00	29.00
A2 - Total	43.80	21.19	25.64	25.64	25.64	141.91

10.2 MEANS OF FINANCE

The means of finance following the SFURTI guidelines is presented below.

Table : Means of Finance

Description	SFURTI Funding (Rs. In lakhs)	Stakeholders Contribution (Rs. In lakhs)	Total Amount (Rs. In lakhs)
A2- Hard Interventions	126.78	15.14	141.91
A1- Soft Interventions (10% of A2)	14.19	-	14.19
B- Cost of TA (8% of A2)	10.14	-	10.14
C- Cost of IA (8% of A2)	10.14	-	10.14
Total	161.25	15.14	176.39

10.3 PROJECT PHASING

The Soft Intervention are proposed to be initiated immediately on sanction and release of fund from Coir Board and targeted to be completed within 10 quarters other than the exit workshop which is schedule to be done in 12th quarter. The quarter wise schedule for implementation is presented in Chapter 9. The Hard Intervention is proposed to be completed in a single phase and will be initiated immediately on sanction and release of fund from Coir Board. The hard interventions are expected to be completed in 4 quarters and commercial operations are expected to start from 5th quarter.

CHAPTER 11

PLAN FOR CONVERGENCE OF INITIATIVES

11.1 Plans for Convergence of Initiatives

There are two aspects proposed to be addressed under convergence of scheme, i.e.; Non-availability of defibering and proper utilization of Pith generated from defibering. It is proposed to set up 4 de-fibering unit with a capacity of beating 500 husks per day thus generating around 1 tons of fiber per day. The husk thus generated will resolve part of the issue on availability of raw material. This unit will also generate around 2 tons of pith every day. It is proposed to set up 1 pith processing facility. The 4 de-fibering units is proposed to be setup under Coir Udyami Yojana (CUY) and the 1 pith making facility will be set up with support of PMEGP, NABARD or CSR fund. The cost and sources of fund under the efforts of Initiative is presented below.

Table : Detailed of Plan

S.N o	Initiative	No of Initiative	Cost per Initiative (Rs.in lakhs)	Total Cost (Rs.in lakhs)	Fund from each Source (Rs. In Lakhs)			
					Equity	CUY	Loan	PMEGP / NABARD / CSR
1	Defibering Unit (Swarna)	4	5.00	20.00	1.00	8.00	11.00	-
2	Pith Processing unit	1	5.00	35.00	3.50	-	17.50	14.00

The additional investment estimated in the cluster is anticipated to be Rs. 55.00 Lakhs with the scheme funding of Rs. 22 lakhs, bank credit of Rs. 28.50 lakhs and the promoter's contribution of Rs. 4.50 lakhs.

11.2 Justification of Components under convergence of scheme

As mentioned in earlier chapters there are no defibering units in Rajkanika coir cluster and husk collection system do not exist in the cluster. Implementing Agency and Technical Agency during implementation of SFURTI program will motivate local artisans or unemployed youth to form cooperative societies which will work towards husk collection. The same societies after establishing the system will replicate defibering units thus ensuring availability of raw material for defibering unit. It is kept away from

SFURTI and considered under convergence; however the Soft Intervention platform of SFURTI will effectively utilized for creating the system. The two kind of facilities proposed under convergence is expected to be operational by 1st quarter of 3rd year of program.

CHAPTER 12

ENHANCED PROJECT COST AND MEANS OF FINANCE

12.1 Enhanced Project Cost with convergence of Schemes

The overall cost which includes grant under SFURTI, CUY, PMEGP, NABARD and other sources like Equity Contribution and Term Loan is calculated as Rs. 231.38 Lakh and the component wise breakup is presented below.

Table: Enhanced Project Cost

S. No.	Components	SFURTI	CUY	Loan	PMEGP/ NABARD / CSR	SPV Contribution	TOTAL
1	Soft Intervention	14.19	-	-	-	-	14.19
2	Hard Intervention	126.78	-	-	-	15.14	141.91
3	Convergence of Scheme	0.00	8.00	28.50	14.00	4.50	55.00
4	TA Charges	10.14	-	-	-	-	10.14
5	IA Charges	10.14	-	-	-	-	10.14
	TOTAL	161.25	8.00	28.50	14.00	19.64	231.38

Thus with overall project cost of Rs. 231.38 Lakhs the raising of fund through convergence of scheme is targeted as 31% of the fund through SFURTI.

CHAPTER 13

PROJECT TIMELINES

13.1 Project Timelines

The activity wise schedule of implementation of the SFURTI program in Rajkanika Coir cluster is presented in the chart below.

Table : Project Implementation Schedule

S.N o.	Activity	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
1	Release of 1 st Phase of Fund by Coir Board												
2	SI – Trust Building Activity												
3	SI – Skill Development Program												
4	SI – Institution Development & Exposure Visit												
5	Market Promotion												
6	HI – Selection of Contractor, Supplier & Service Providers												
7	HI – Civil Works												
8	HI – Installation of Machinery												
9	HI - Commercial Operation												
10	of Scheme – Establishment of Husk Collection System												
11	of Scheme – Application for Financial Support & Sanction												
12	of Scheme – Setting up of facilities												
13	of Scheme – Commercial Operation												
14	Exit of IA & TA												

CHAPTER 14

DETAILED BUSINESS PLAN

14.1 Project Phasing

CFC 1 AT Akhulipada –Yarn, Mat & Geo-textile Making: The project will be setup and will be operational by end of first year. On sanction and release of grant from Coir board the project tendering and procurement will be initiated. The project will be completed within 12 month of sanction and commercial operation will start by 13th month of release of first installment of grant.

CFC 2 AT Akhulipada – Raw material Bank & Mobile Fiber Extraction (SWARNA) : This CFC will be having priority over any other CFC as the bridge the immediate gap of raw material supply chain. The project will be set up and will be operational within first year. As this CFC is a Raw Material Bank will not have any machinery and hence expected to be completed within 6 to 8 months of sanction of project.

CFC 3 AT Bajarpur – Yarn & Making: The project will be set up and will be operational by end of first year. On sanction and release of grant from Coir board the project tendering and procurement will be initiated. The project will be completed within 12 month of sanction and commercial operation will start by 13th month of release of first installment of grant.

CFC 4 AT Nuagaon – Yarn & Mat Making: The project will be setup and will be operational by end of first year. On sanction and release of grant from Coir board the project tendering and procurement will be initiated. The project will be completed within 12 month of sanction and commercial operation will start by 13th month of release of first installment of grant.

CFC 5 AT Kujjipur – Yarn & Mat Making: The project will be set up and will be operational by end of first year. On sanction and release of grant from Coir board the project tendering and procurement will be initiated. The project will be completed within 12 month of sanction and commercial operation will start by 13th month of release of first installment of grant.

14.2 Production Capacity

The installed capacity is 1.10 Tons per day for Raw material Bank CFC, 150 Kgs per day for Akhulipada CFC, 150 kgs per day of yarn & mat making for Bajarpur CFC, 150 kg per days of yarn and mats each in Nuagaon, Kujjipur CFC's.

The net revenue per year for the proposed SPV (5 Cluster Units) is estimated Rs.136.44 lakhs for 1st year, Rs.140.88 lakhs for 2nd year; Rs.145.38 lakhs for 3rd year, Rs.149.96 lakhs for 4th year, Rs.154.61 lakhs for 5th year and so on as per Annexure 2 of Revenue Projections.

14.3 Product Mix

Product mix in the CFCs are 150 kgs per day of Yarn, Mats and Geo-Textiles at Akhulipada and 150 kgs per day of Yarn & Mat making in each 3 at Bajarapur, Nuagaon, Kujjipur CFCs.

14.4 Manpower Cost

Sub-CFC wise manpower requirement, monthly salaries and the annual salaries are presented in the table below.

Manpower Cost	Year 1
1) AKHULIPADA COIR UNIT (YARN, MAT MAKING & GEO-TEXTILES)	
Unskilled Labor	4
Skilled Labor	5
Monthly Salary (Rs.) Unskilled Labor	5000
Monthly Salary (Rs.) Skilled Labor	7000
No. of Months	12
Sub Total of Manpower Cost - 1	6.60
2) AKHULIPADA COIR UNIT (RAW MATERIAL BANK & FIBRE EXTRACTION (SWARNA))	
Unskilled Labor	6
Monthly Salary (Rs.)	5000
No. of Months	12
TOTAL MANPOWER COST (Rs. Lakh)	3.60
3) BAJARPUR COIR UNIT (YARN & MAT MAKING)	
Unskilled Labor	3
Skilled Labor	4
Monthly Salary (Rs.) Unskilled Labor	5000
Monthly Salary (Rs.) Skilled Labor	7000
No. of Months	12
Sub Total of Manpower Cost - 3	5.16
4) NUAGAOUN COIR UNIT (YARN & MAT MAKING)	
Unskilled Labor	3
Skilled Labor	4
Monthly Salary (Rs.) Unskilled Labor	5000
Monthly Salary (Rs.) Skilled Labor	7000
No. of Months	12
Sub Total of Manpower Cost - 4	5.16
5) KUJJIPUR COIR UNIT (YARN & MAT MAKING)	
Unskilled Labor	3

Manpower Cost	Year 1
Skilled Labor	4
Monthly Salary (Rs.) Unskilled Labor	5000
Monthly Salary (Rs.) Skilled Labor	7000
No. of Months	12
Sub Total of Manpower Cost - 5	5.16
TOTAL MANPOWER COST FOR 5 CLUSTER UNITS (Rs. In Lakhs)	25.80

The total manpower cost (direct wages) per year of the proposed SPV (5 sub-CFC's) is estimated at Rs.25.80 lakhs for 1st year, Rs.27.09 lakhs for 2nd year; Rs.28.44 lakhs for 3rd year, Rs.29.87 lakhs for 4th year, Rs.31.36 lakhs for 5th year and so on as per Annexure-6 of Details of Manpower Required.

a) Administrative Salaries

The total administrative salaries per year of the proposed SPV (5 Cluster Units) is estimated at Rs.1.20 lakhs for 1st year, Rs.1.26 lakhs for 2nd year; Rs.1.32 lakhs for 3rd year, Rs.1.39 lakhs for 4th year, Rs.1.46 lakhs for 5th year and so on as per Annexure-8 of Projected Profitability Statement.

14.5 Utility & Other Overheads

The total power cost per year of the proposed SPV (5 Cluster Units) is considered as Rs.6.12 lakhs per year for the operations of the SPVs as per Annexure-5 of Cost Projections of Power.

The preliminary & preoperative expenses are written off for six years of SPV operations with an estimated amount of Rs.0.18 lakh per year.

14.6 Depreciation

The Major Cost component is Civil Works. The depreciation rates is considered as 3.34% for Civil works, 5.28% for machinery, 9% for electrical, 10% for miscellaneous fixed assets under Straight line method. Under Written down value method, the rates are considered as 10% for building and 15% for all other components. The depreciation value under SLM is Rs. 4.93 Lakhs as per Annexure - 9 and under WDV is Rs. 13.89 Lakhs during first year of operation.

14.7 Working Capital

The total working capital requirement for the proposed SPV is worked out as Rs.29.00 lakhs for 1st year, Rs.30.00 lakhs for 2nd year; Rs.31.00 lakhs for 3rd year, Rs.32.00 lakhs for 4th year, Rs.33.00 lakhs for 5th year and so on as per Annexure 10 of Projected Working Capital Requirement.

14.8 Financial Projection: Profitability estimates

The Profitability statement is tabulated below.

Table : Profitability statement

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
<u>Income:</u>					
Sales	136.44	140.88	145.38	149.96	154.61
Other Income					
Total Income	136.44	140.88	145.38	149.96	154.61
<u>Expenditure:</u>					
Raw materials	66.65	68.69	70.80	72.97	75.22
Power	4.32	4.32	4.32	4.32	4.32
Repair & Maintanance	1.80	1.89	1.98	2.08	2.19
Direct wages	25.80	27.09	28.44	29.87	31.36
Consumables Cost	0.36	0.37	0.38	0.39	0.41
Total Variable Costs	98.93	102.36	105.93	109.64	113.49
Contribution	37.51	38.51	39.45	40.32	41.12
Contribution (%)	27.49%	27.34%	27.13%	26.89%	26.60%
Fixed & Semi-Variable Expenses					
Admn. Expenses	2.18	2.29	2.40	2.52	2.65
Admin. Salaries	1.20	1.26	1.32	1.39	1.46
Selling Expenses (3% on Sales Value)	4.09	4.23	4.36	4.50	4.64
Preliminary Expenses Set off	0.18	0.18	0.18	0.18	0.18
Total Fixed Costs	7.65	7.95	8.26	8.59	8.92
Total Expenditure	106.58	110.31	114.20	118.23	122.41
PBIDT	29.86	30.56	31.19	31.73	32.20
PBIDT (%)	21.89%	21.69%	21.45%	21.16%	20.83%
Interest on TL @13%	0.00	0.00	0.00	0.00	0.00
Interest on WC @13%	0.00	0.00	0.00	0.00	0.00

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
Profit/Loss Before Depr.	29.86	30.56	31.19	31.73	32.20
Less: Depreciation (SLM)	4.93	4.93	4.93	4.93	4.93
Profit Before Tax (PBT)	24.93	25.63	26.25	26.80	27.27
Provision for Tax	5.31	6.14	6.87	7.50	8.04
Profit After Tax (PAT)	19.62	19.49	19.38	19.30	19.22
Cash Accruals	24.73	24.60	24.49	24.41	24.33

14.9 Breakeven Analysis

The breakeven analysis for first five year is presented below.

Table : Breakeven analysis

(Rs.in lakhs)

Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
SALES	136.44	140.88	145.38	149.96	154.61	158.76	162.99	165.16
VARIABLE EXPENSES								
Raw materials	66.65	68.69	70.80	72.97	75.22	77.25	79.35	81.05
Power	4.32	4.32	4.32	4.32	4.32	4.32	4.32	4.32
Repair & Maintanance	1.80	1.89	1.98	2.08	2.19	2.25	2.32	2.32
Direct wages	25.80	27.09	28.44	29.87	31.36	32.30	33.27	33.27
Consumables Cost	0.36	0.37	0.38	0.39	0.41	0.42	0.43	0.43
Interest on WC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	98.93	102.36	105.93	109.64	113.49	116.54	119.69	121.38
CONTRIBUTION	37.51	38.51	39.45	40.32	41.12	42.22	43.30	43.78
Fixed/Semi-variable Expenses								
- Depreciation	4.93	4.93	4.93	4.93	4.93	4.93	4.93	4.93
- Fixed Costs	7.65	7.95	8.26	8.59	8.92	9.17	9.25	9.25
- Interest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub Total	12.58	12.88	13.20	13.52	13.86	14.10	14.18	14.18
BEP (Op Cap)	33.54%	33.46%	33.45%	33.53%	33.69%	33.40%	32.75%	32.40%
BE Sales (Operating Cap)	45.77	47.13	48.64	50.29	52.10	53.03	53.38	53.51
Cash BEP (%)	20.39%	20.64%	20.95%	21.30%	21.70%	21.72%	21.36%	21.13%
Cash Break Even Sales	27.82	29.08	30.45	31.94	33.54	34.48	34.81	34.89

The breakeven is reached at 33.54% of operating capacity during first year and gradually reduces.

14.10 IRR Calculation

The IRR is calculated as 15.90%. (The detailed financial analysis are enclosed as Annexure 1-14)

CHAPTER 15

PROJECT IMPLEMENTATION FRAMEWORK

Every stakeholders, be it SPV, TA, IA, Coir Board or DIC, play key role in successful implementation of the project. Any deviation or lacuna in role may adversely affect the project. The stakeholder wise role is elaborated below.

15.1 Role of implementing agency

Following are the expected role of implementing agency

- Appointment and monitoring of the performance of CDA
- Selection of relevant beneficiaries for each activity balancing all the areas of concentration and stakeholders
- Micro planning of each activity in to sub activities and make a plan, besides sticking to time lines
- Acquisition of all clearances, documents, NOCs for land, power, water, construction from concerned line departments with the help of TA.
- Preparation of quarterly progress reports, expenditure statements on timely basis with the help of TA
- Leveraging of Central and State Schemes for add on activities with due help from TA
- Capacitate its executive members for strong self-governance

15.2 Details of strategic partners and other project stakeholders

TA needs to help the IA in not only preparation of DSR and subsequent DPR but also in identification of competent CDA, implementation of SI and HI as per the plan. They also expected to help IA in framing proper O&M framework for CFC maintenance. Coir Board is required to release the funds on time once the yearly action plan has been submitted. It also needs to provide technical help wherever required since coir sector comes under its fold.

CCRI and other coir board affiliated institutions play a crucial role in organising the training programs like on advanced practices in spinning, mat making, pith block making. FICEA can also play a crucial role in supporting manufacturing firms for export of yarn and mats.

Coir Board

The Coir Board will act as the Nodal Agency. The agency will not only provide financial assistance in the form of grant in aid but also act as apex monitoring agency to oversee the progress of the proposed CFC through its regional office at

Bhubaneswar. The nodal agency will also appraise the implementation and progress of the CFC to the Scheme Steering Committee headed by Secretary, Ministry of MSME.

Commissioner of Industries (Col)

As state level apex agency for industrial development, they can help the IA/ SPV in dovetailing state schemes with specific reference to establishment of hard interventions.

Cluster Advisory Group (CAG)

A CAG will be formed preferably chaired by District Magistrate, with nominated members from Commissioner of Industries, Coir Board local office, NABARD, SPV, lead banker and a related Technical Institution. The CAG will play the role of an advisor in technical, financial, marketing and management mechanisms for smooth functioning of CFC. It will monitor the progress of the CFC on monthly/ quarterly basis and suggest corrective actions wherever required. It will be a catalyst committee between SPV and other concerned Central/ State institutions for smooth coordination.

15.3 Structure and composition of SPVs

The Proposed Common Facilities will be managed by One Special Purpose Vehicle for 5 CFCs in the cluster.

The SPV will oversee the following functions in their respective sub clusters:

- Establish, operate and maintain all common facilities as mentioned in the DPR.
- Collection of user charges from SPV members and other users of the facilities so as to meet the recurring expenses and future expansions
- Preparation and submission of progress reports to Coir Board through TA

The management of the CFC will be a three tier structure for smooth and uninterrupted operations and is as follows:

The Management Committee: It is the main governing body for each SPV which is ably assisted by Technical and Secretarial staff. While the President will oversee the entire operations, the other members are entrusted with specific responsibility like marketing, technical, finance, Public relations etc. based on his past experience and qualifications.

The technical staff: The Common Facility will have its own technical staff who will work on full time basis. The technical staff is headed by an experienced plant in charge and will be assisted by skilled and unskilled employees to run the proposed facility.

The Secretarial Staff: A competent person will be appointed as the assistant/ NDA who will look after day to day administrative operations of CFC.

CHAPTER 16

EXPECTED IMPACT

The expected impact from implementation of SFURTI program in Rajkanika Coir Cluster will be positive and multifold. The qualitative and quantitative outcome of the program is presented below.

16.1 Qualitative

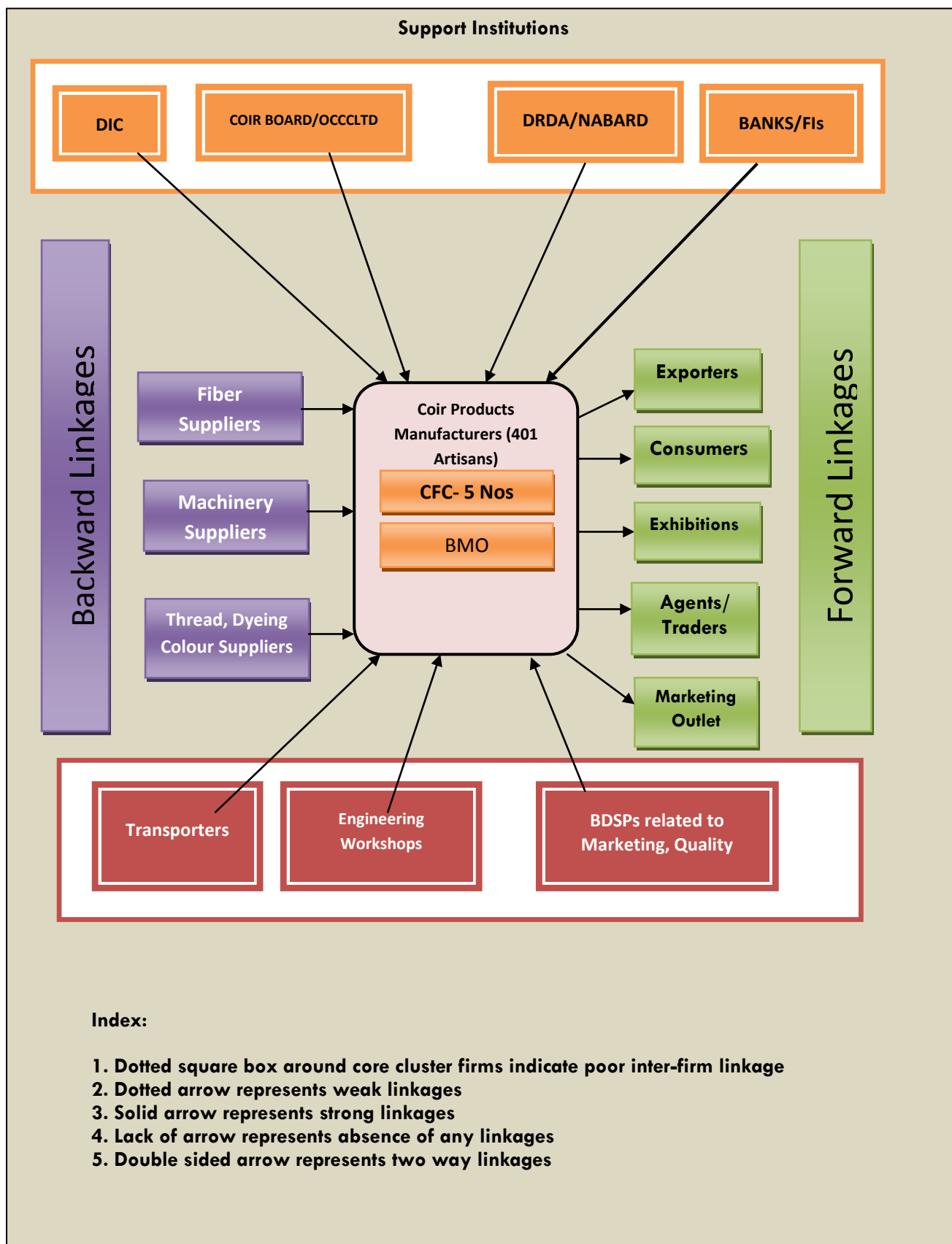
- Improvement in Quality of Product of the cluster
- Improved Skilled Level of artisans
- Knowledge on Government support and scheme
- Availability of sufficient and timely fiber
- New Products introduced
- Improved linkage with Banks
- Improved linkage with support institution
- Back ward integration due to of scheme
- Improved market linkage

16.2 Quantitative

- Increase in average artisan income from Rs. 60 to Rs. 100 per day
- Increase in work force by 10 to 15% (50 to 60 artisans)
- Increase in Indirect employment by 15
- All units / SHG's linked to banks
- 4 new defibering unit units (new activity)
- 1 new Pith processing unit (new activity)
- Increased utilization of husk

The facility and product proposed are environment friendly and hence do not have any negative impact. As indicated above the outcomes are positive will lead to improvement in socio economic condition in the locality and is self-sustainable one and hence call for positive response on sanctioning of financial assistance.

16.3 Post Intervention Cluster Map



16.4 Conclusion

The key impact will be in form of improvement in quality of product, increased production, increased artisan income, indirect employment, new product like fiber and pith block, better market opportunity, increased turnover of the cluster, increase in employment, more organized facility and contribution of project in improvement of socio economic condition of the region. The positive impact justifies the proposed intervention and hence qualifies for financial support under SFURTI scheme from Coir Board.

Abbreviations

AAP	Annual Action Plan
APITCO	APITCO Limited (Technical Agency)
BDSP	Business Development Service Provider
CAG	Cluster Advisory Group
CB	Coir Board
CCIT	Centre for Coir Technologies
CCRI	Centre for Coir Research Institute
CDE	Cluster Development Executive
CFC	Common Facility Centre
CPOM	Coir Pith Organic Manure
CUY	Coir Udyami Yojana
DESP	District Entrepreneur Selection Panel
DIC	District Industries Centre
DPR	Detailed Project Report
DRDA	District Rural Development Agency
DSR	Diagnostic Study Report
FICEA	Federation of Indian Coir Exporters Associations
Fls	Financial Institutions
FY	Financial Year
Gol	Government of India
HRD	Human Resource Development
IA	Implementing Agency
ICZMP	Integrated Coastal Zone Management Program
IIPP	Industrial Investment Promotion Policy
KVIC	Khadi and Village Industries Commission
LDM	Lead District Manager
MACs	Mutually Aided Co-operative Societies
MTs	Metric Tons
NA	Nodal Agency
NABARD	National Bank for Agriculture and Rural Development
NAFO	Nodal Agency Field Office / Officer
NCTDC	National Coir Training & Design Centre
NGO	Non-Governmental Organisation

OK&VIB	Odisha Khadi & Village Industries Board
OVI	Objectively Variable Indicators
PMEGP	Prime Minister Employment Generation Programme
PPP	Public Private Partnership
RCC	Rajkanika Coir Cluster
RMB	Raw Material Bank
RO	Regional Office / Officer
SDP	Skill Development Program
SFURTI	S cheme of F und for R egeneration of T raditional Industry
SHGs	Self Help Groups
SHs	Stakeholders
SPV	Special Purpose Vehicle
SUP	Skill Up-gradation Program
TA	Technical Agency

Field Visit Photographs :





Appendix 1

List of Artisans

Odisha Coir Clusters Under Revamped SFURTI

Name of the Coir Cluster : RAJKANIKA COIR CLUSTER ,(BAYABABA MAHILA NADIAKATA SILPA SAMABAYA SMITI LTD, AKHULIPADA)

Name of the Implementing Agency / NGO / Trust : SOCIETY FOR NATIONAL EXCELLENCE AND HIGHER ACHIEVEMENT(SNEHA)

Head Office Address : HIG 228, KANAN VIHAR PH-1 , BHUBANESWAR-31

Details of Contact person at HO : T. MOHANTY , MOB-9437669396

Field Office Address with Classin th Classe cluster : 1-AT-AMBIKEI, PO-JAJPUR 2- MAHATAB ROAD CUTTACK (S MOHANTY)

Details of Contact person at Field Office : S.MOHANTY

S.No.	Name of the District	Name of the Block	Name of th Classe Village/ Grampanchaya t / Hamlet	Name of th Classe Artisan & W/o , D/o, S/o	Name of the SHG	Details of Education	Communit	Name of th Classe Products being Made	Annual income in Rs.	Where th Classe product is being sold	ID Proof
							SC / ST / OBC / Gen / Min / Others				
1	KENDRAPARA	RAJKANIKA	AKHULIPADA	SABITA JENA,W/O NALAGHANA JENA	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1310820
2	KENDRAPARA	RAJKANIKA	AKHULIPADA	SRIMATI NAYAK , W/O CHINTAMANI NAYAK	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/182281
3	KENDRAPARA	RAJKANIKA	AKHULIPADA	MEGHI SETHI, W/O SARTA SETHI	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	OR/05/030/06275
4	KENDRAPARA	RAJKANIKA	AKHULIPADA	PRAMILA MALLIK,W/O GAYADHAR MALLIK	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	OR/05/030/146431
5	KENDRAPARA	RAJKANIKA	AKHULIPADA	BILASINI PRADHAN D/O NARAYAN PARIDA	BMNSSS	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	324480087803
6	KENDRAPARA	RAJKANIKA	AKHULIPADA	SWAGATIKA NAYAK W/O SUSHANTA NAYAK	BMNSSS	HSC PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0420018
7	KENDRAPARA	RAJKANIKA	AKHULIPADA	SABITA NAYAK W/O UTTAM KU NAYAK	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0482638
8	KENDRAPARA	RAJKANIKA	AKHULIPADA	KABITA JENA W/O PIYUSH RANJAN JENA	BMNSSS	HSC PASS	GEN	YARN & MAT	12000	WITHIN STATE	NF10760306
9	KENDRAPARA	RAJKANIKA	AKHULIPADA	SASHIREKHA MALLIK, D/O LAXMIDHAR MALLIK	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	923631694224
10	KENDRAPARA	RAJKANIKA	AKHULIPADA	BALURI MALIKA W/O BANSIDHAR MALIK	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	OR/05/030/160183

11	KENDRAPARA	RAJKANJIKA	AKHULIPADA	RAMA MALIKA , W/O BICHITRA MALIK	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	OR/05/030/154259
12	KENDRAPARA	RAJKANJIKA	AKHULIPADA	CHANDRAKANTI NAYAK, W/O PRASANTA NAYAK	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0420026
13	KENDRAPARA	RAJKANJIKA	AKHULIPADA	MANIK SAMAL , W/O BIJAY SAMAL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1829035
14	KENDRAPARA	RAJKANJIKA	AKHULIPADA	KANAKLATA BAL , D/O CHINTAMANI NAIK	BMNSSS	9TH PASS	GEN	YARN & MAT	12000	WITHIN STATE	384363516825
15	KENDRAPARA	RAJKANJIKA	AKHULIPADA	KALPANA KUMARI BEHERA, D/O- TRILOCHAN BEHERA	BMNSSS	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	OR/05/030/374738
16	KENDRAPARA	RAJKANJIKA	AKHULIPADA	MAMINA NAYAK, D/O CHINTAMANI NAYAK	BMNSSS	9TH PASS	GEN	YARN & MAT	12000	WITHIN STATE	221820390423
17	KENDRAPARA	RAJKANJIKA	AKHULIPADA	JANAKI MALIK, D/O- PANDABA MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	855323130458
18	KENDRAPARA	RAJKANJIKA	AKHULIPADA	ANNPURNA BISWAL, D/O SANATAN PRADHAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	558688795562
19	KENDRAPARA	RAJKANJIKA	AKHULIPADA	BASANTI NAYAK, D/O BAIKUNTHA PRADHAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	735220984369
20	KENDRAPARA	RAJKANJIKA	AKHULIPADA	RADHARANI MALLIK D/O DHARANI MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	476943006457
21	KENDRAPARA	RAJKANJIKA	AKHULIPADA	LAXMIPRIYA ROUT, D/O BALARAM PRADHAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	499961269883
22	KENDRAPARA	RAJKANJIKA	AKHULIPADA	GOURI MOHANTY, W/O- PURUSSOTAM MOHANTY	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1805498
23	KENDRAPARA	RAJKANJIKA	AKHULIPADA	REBATI MALIK D/O DHOI MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	534006973389
24	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SARASWATI MALIK, W/O RAJENDRA MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	468123498118
25	KENDRAPARA	RAJKANJIKA	AKHULIPADA	HEMALATA BEHURA,, D/O RADHESHYAM ROUT	BMNSSS	HSC PASS	GEN	YARN & MAT	12000	WITHIN STATE	796889246536
26	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SANJUKTA SETHI, D/O GOBINDA SETHI	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	873720460212
27	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SWARNALATA BISWAL, D/O GHANSHYAM BISWAL	BMNSSS	HSC PASS	GEN	YARN & MAT	12000	WITHIN STATE	530168307003

28	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SANJULATA BISWAL,W/O- GHANSHYAM BISWAL	BMNSSS	HSC PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/182169
29	KENDRAPARA	RAJKANJIKA	AKHULIPADA	PHULA MALIK, D/O- MANGULI MALLIK	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	21006917938
30	KENDRAPARA	RAJKANJIKA	AKHULIPADA	AMALISA KARAN, D/O- RAMAKANTA KARANA	BMNSSS	HSC PASS	GEN	YARN & MAT	12000	WITHIN STATE	994050383891
31	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SUNALI BHUYAN, D/O- MAHESWAR NAYAK	BMNSSS	HSC PASS	GEN	YARN & MAT	12000	WITHIN STATE	646354899091
32	KENDRAPARA	RAJKANJIKA	AKHULIPADA	TILOTTAMA ROUL, D/O-TAULI DAS	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	866811713641
33	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SRADHANJALI MALIK, D/O- BANAMALI MALIK	BMNSSS	10TH PASS	S.C	YARN & MAT	12000	WITHIN STATE	904247053523
34	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SANGITA MALIK, D/O- BAIKUNTHA MALIK	BMNSSS	10TH PASS	S.C	YARN & MAT	12000	WITHIN STATE	526170006379
35	KENDRAPARA	RAJKANJIKA	AKHULIPADA	ARCHANA MALIK, D/O- ASHOK MALIK	BMNSSS	10TH PASS	S.C	YARN & MAT	12000	WITHIN STATE	932254584672
36	KENDRAPARA	RAJKANJIKA	AKHULIPADA	BHAGYASHRI ROUL, D/O- ASHOK ROUL	BMNSSS	10TH PASS	GEN	YARN & MAT	12000	WITHIN STATE	635903602926
37	KENDRAPARA	RAJKANJIKA	AKHULIPADA	RINARANI BHUYAN,D/O- PURNACHANDRA DAS	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	939017914492
38	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SABITA MALIK, D/O- SANATAN MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	441788949459
39	KENDRAPARA	RAJKANJIKA	AKHULIPADA	GITANJALI PRADHAN,D/O- GADADHAR PRADHAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	815084526532
40	KENDRAPARA	RAJKANJIKA	AKHULIPADA	KUNILATA BISWAL, D/O- SADANDA BISWAL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	698483892112
41	KENDRAPARA	RAJKANJIKA	AKHULIPADA	BAIKUNTHA MALIK, LOKNATH MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	288505629529
42	KENDRAPARA	RAJKANJIKA	AKHULIPADA	MINATI MALIK,D/O-NILAMANI MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	596259530538
43	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SUNA MALIK, W/O-ASKHAYA MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	SGY0629915
44	KENDRAPARA	RAJKANJIKA	AKHULIPADA	RUPALI JENA, D/O- GOURANGA JENA	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	490145824258
45	KENDRAPARA	RAJKANJIKA	AKHULIPADA	CHANCHALA JENA, D/O- SUNAKARA JENA	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	224014947632

46	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SABITA MALIK,D/O-RABI MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	986847927193
47	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SUNITA BISWAL, D/O-SADANANDA BISWAL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	241858788749
48	KENDRAPARA	RAJKANJIKA	AKHULIPADA	KIRTTIRANI MALIK,D/O-KALAKAR MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	664439243138
49	KENDRAPARA	RAJKANJIKA	AKHULIPADA	PARBATI MALIK, D/O-GANESH MALLIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	835575833519
50	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SABITA MALIK, D/O-BAIKUNTHA MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	620686356792
51	KENDRAPARA	RAJKANJIKA	AKHULIPADA	HEMALATA MALIK, D/O-MATHURA MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	269151871679
52	KENDRAPARA	RAJKANJIKA	AKHULIPADA	TILENDRI MALLIK, D/O RAGHUNATH MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	490928724038
53	KENDRAPARA	RAJKANJIKA	AKHULIPADA	PUSPALATA MALIK, D/O RATNAKAR MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	750779355305
54	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SHANTILATA MALIK, D/O BADAL MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	629025487174
55	KENDRAPARA	RAJKANJIKA	AKHULIPADA	PRADIPTA NAYAK , S/O CHINTAMANI NAYAK	BMNSSS	HSC PASS	S.C	YARN & MAT	12000	WITHIN STATE	395957425002
56	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SUSHREE SANGITA ROUL, D/O CHINTAMANI ROUL	BMNSSS	10TH PASS	GEN	YARN & MAT	12000	WITHIN STATE	858146475050
57	KENDRAPARA	RAJKANJIKA	AKHULIPADA	CHINTAMANI ROUL, S/O CHANDRAMANI ROUL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	182865092454
58	KENDRAPARA	RAJKANJIKA	AKHULIPADA	ANJALI ROUL,D/O NARAYAN SAHU	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	919524905808
59	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SUNIL NAYAK, D/O AJAMLILA NAYAK	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	519465550562
60	KENDRAPARA	RAJKANJIKA	AKHULIPADA	ANURUDHA NAYAK, S/O ADITA NAYAK	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	578688528570
61	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SANTILATA NAYAK, D/O DHENESWAR NAYAK	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	538018050654
62	KENDRAPARA	RAJKANJIKA	AKHULIPADA	GHANSHYAM BISWAL,S/O SRIDHAR BISWAL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/182168
63	KENDRAPARA	RAJKANJIKA	AKHULIPADA	PANCHALI MALIKD/O PARAMANANDA MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	777578264258

64	KENDRAPARA	RAJKANJIKA	AKHULIPADA	GITANJALI MALIK , D/O BHIMSEN MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	292728162905
65	KENDRAPARA	RAJKANJIKA	AKHULIPADA	ABHIMANYU NAYAK, S/O INDRAMANI NAYAK	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	660813489798
66	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SUNITA NAYAK, W/O DHIRENDRA KU NAYAK	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0670497
67	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SHANTILATA MALIK, D/O KUSHASAN MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	97724665063
68	KENDRAPARA	RAJKANJIKA	AKHULIPADA	TAPASWINI DALEI , D/O SANYASI DALEI	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	371184707266
69	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SUKANTA BHUYAN, S/O DURYADHAN BHUYAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	887854772052
70	KENDRAPARA	RAJKANJIKA	AKHULIPADA	ANEETA NAYAK , D/O FAIKIR DAS	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	462744515551
71	KENDRAPARA	RAJKANJIKA	AKHULIPADA	GOURIRANI NAYAK, D/O DURYADHAN BISWAL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	726087523061
72	KENDRAPARA	RAJKANJIKA	AKHULIPADA	ADAITA NAYAK, S/O INDRAMANI NAYAK	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	267715270059
73	KENDRAPARA	RAJKANJIKA	AKHULIPADA	DHIRENDRA KU NAYAK,S/O ADITA NAYAK	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0157248
74	KENDRAPARA	RAJKANJIKA	AKHULIPADA	OM PRAKASH NAYAK,S/O ABHIMANYU NAYAK	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	366357081473
75	KENDRAPARA	RAJKANJIKA	AKHULIPADA	GAJENDRA MALIK, S/O CHAKRADHAR MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	435351595849
76	KENDRAPARA	RAJKANJIKA	AKHULIPADA	LAXMIPRIYA MALIK, D/O BRAJABANDHU MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	256412879716
77	KENDRAPARA	RAJKANJIKA	AKHULIPADA	RAJASHREE RAUL, D/O ASHOK RAUL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	601493948686
78	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SANDHYARANI NAYAK, D/O DIJENDRA NAYAK	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGYO419861
79	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SANJIB PRADHAN, S/O SARBESWAR PRADHAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGYO050336
80	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SASMITA PRADHAN, D/O SARBESWAR PRADHAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	570109132584
81	KENDRAPARA	RAJKANJIKA	AKHULIPADA	PRADIPTA MALIK, S/O ABHIMANYU MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	605266139667

82	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SUJATA MALIK, D/O SUNIDRA MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	804371696507
83	KENDRAPARA	RAJKANJIKA	AKHULIPADA	GOUTAM MALIK, S/O GAYADHAR MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	SGYO630533
84	KENDRAPARA	RAJKANJIKA	AKHULIPADA	PRASANTA NAYAK, S/O CHINTAMANI NAYAK	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1601830
85	KENDRAPARA	RAJKANJIKA	AKHULIPADA	MANORAMA MALIK, D/O JADUMANI MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	756867604882
86	KENDRAPARA	RAJKANJIKA	AKHULIPADA	PRATIMA MALIK, D/O JUDHISTIRA MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	252634869155
87	KENDRAPARA	RAJKANJIKA	AKHULIPADA	ASHOBUNTI MALIK, D/O DHRUBA CH MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	543562191999
88	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SOUDAMIN ROUT, D/O BAIDYNATH ROUT	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1612217
89	KENDRAPARA	RAJKANJIKA	AKHULIPADA	BHALANTI ROUT, W/O LAXMAN ROUT	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1532530
90	KENDRAPARA	RAJKANJIKA	AKHULIPADA	BHAGABATI TARAI, W/O PANCHANAN TARAI	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/186196
91	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SASHIREKHA PARIDA, D/O PURNA PARIDA	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/132392
92	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SANTILATA BEHERA, D/O JAGANNATH BEHERA	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	SGYO263046
93	KENDRAPARA	RAJKANJIKA	AKHULIPADA	MAMATA TARAI, W/O GURU TARAI	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	HWM1499284
94	KENDRAPARA	RAJKANJIKA	AKHULIPADA	TILOTTAMA BEHERA, W/O NABAGHANA BEHERA	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/186503
95	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SABITRI SAMAL, W/O BRAJAMOHAN SAMAL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWN1508969
96	KENDRAPARA	RAJKANJIKA	AKHULIPADA	KALPANA JENA, W/O KAILASH JENA	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	OR/05/030/184408
97	KENDRAPARA	RAJKANJIKA	AKHULIPADA	AMITA BEHERA, W/O JAJATI BEHERA	BMNSSS	UP PASS	O.B.C	YARN & MAT	12000	WITHIN STATE	OR/05/030186224
98	KENDRAPARA	RAJKANJIKA	AKHULIPADA	JHUNULATA BISWAL, D/O SADANANDA BISWAL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	427926274873
99	KENDRAPARA	RAJKANJIKA	AKHULIPADA	JAYANTI PRADHAN, W/O KAMALAKANTA PRADHAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1909183

100	KENDRAPARA	RAJKANJIKA	AKHULIPADA	GANGADHAR MALLIK, S/O GANESWAR MALLIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	SGYO012526
101	KENDRAPARA	RAJKANJIKA	AKHULIPADA	BIJAY KU MALIK, S/O BANAMALI MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	838824854142
102	KENDRAPARA	RAJKANJIKA	AKHULIPADA	BISWANATH MALIK, S/O BANAMALI MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	SGYO261800
103	KENDRAPARA	RAJKANJIKA	AKHULIPADA	NIRANJAN MALIK, S/O DAITARI MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	255621777312
104	KENDRAPARA	RAJKANJIKA	AKHULIPADA	ANAPURNA KARAN, D/O AJAY KARAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	706728064678
105	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SATYABHAMA KARAN, D/O PRAHALAD DAS	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	831615751599
106	KENDRAPARA	RAJKANJIKA	AKHULIPADA	BIJAYA SAMAL, S/O GHANA SAMAL	BMNSSS	10TH PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/148068
107	KENDRAPARA	RAJKANJIKA	AKHULIPADA	TILOTAMA SAMAL, D/O BIJAYA SAMAL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	240311783806
108	KENDRAPARA	RAJKANJIKA	AKHULIPADA	PIYUSH RANJAN JENA, S/O BHIKARI CH JENA	BMNSSS	10TH PASS	GEN	YARN & MAT	12000	WITHIN STATE	MCM2491207
109	KENDRAPARA	RAJKANJIKA	AKHULIPADA	BANAMALI MALIK, S/O BUDHADEV MALIK	BMNSSS	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	OR/05/030/172601
110	KENDRAPARA	RAJKANJIKA	AKHULIPADA	AKSHYA ROUT, S/O KRUSHNA ROUT	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	344042623651
111	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SABITA ROUT, D/O KRUSHNA ROUT	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	532941800112
112	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SITA ROUT, D/O NARAHARI BISWAL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	944830313199
113	KENDRAPARA	RAJKANJIKA	AKHULIPADA	MINARANI ROUT, W/O AKSHYA KU ROUT	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGYO262345
114	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SOUDAMINI BISWAL, W/O CHANDRAVANU BISWAL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGYO419580
115	KENDRAPARA	RAJKANJIKA	AKHULIPADA	BASANTI ROUL, W/O AKSHYA ROUL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/150290
116	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SARAT KU ROUL, S/O AKHYA ROUL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	285427972390
117	KENDRAPARA	RAJKANJIKA	AKHULIPADA	CHINTAMANI NAYAK, S/O BHAGABAN NAYAK	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	890859958005

118	KENDRAPARA	RAJKANJIKA	AKHULIPADA	RANGALATA NAYAK , D/O RAMACHANDRA BISWAL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	668472448858
119	KENDRAPARA	RAJKANJIKA	AKHULIPADA	MANORAMA ROUT, D/O DOLAGOBINDA MOHAPATRA	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	339221461897
120	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SARASWATI SETHI, D/O ANANTA SETHI	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	459433004382
121	KENDRAPARA	RAJKANJIKA	AKHULIPADA	BHASKAR SETHI , S/O SURENDRA SETHI	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	755763582514
122	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SOUBHAGINI MALIK, D/O BINOD KU MALIK	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	821608666051
123	KENDRAPARA	RAJKANJIKA	AKHULIPADA	RINARANI MALIK , D/O RAJIA MALIK	BMNSSS	HSC PASS	SC	YARN & MAT	12000	WITHIN STATE	466918508963
124	KENDRAPARA	RAJKANJIKA	AKHULIPADA	PRITILATA MOHANTY , D/O PURALTAMA MOHANTY	BMNSSS	HSC PASS	GEN	YARN & MAT	12000	WITHIN STATE	321691131632
125	KENDRAPARA	RAJKANJIKA	AKHULIPADA	RENUBALA BISWAL, D/O RANGADHAR BISWAL	BMNSSS	HSC PASS	GEN	YARN & MAT	12000	WITHIN STATE	395127960225
126	KENDRAPARA	RAJKANJIKA	AKHULIPADA	RANJITA BISWAL, D/O RANGADHAR BISWAL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	240139642157
127	KENDRAPARA	RAJKANJIKA	AKHULIPADA	MALATI MALIK, W/O MAYADHAR MALIK	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	OR/05/030182646
128	KENDRAPARA	RAJKANJIKA	AKHULIPADA	KABITA BEHERA , D/O GAYADHAR BEHERA	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1730928
129	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SATYABHAMA MAJHI,D/O- DHRUBA MAJHI	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	OR/05/030/187012
130	KENDRAPARA	RAJKANJIKA	AKHULIPADA	ANJALI DAS,W/O-BANAMALI DAS	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/06219
131	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SUKANTI DAS, W/O- SURENDRA DAS	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/062124
132	KENDRAPARA	RAJKANJIKA	AKHULIPADA	HEMALATA PANDAB,W/O- SATRUGHNA PANDABA	BMNSSS	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	OR/05/030/062133
133	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SARASWATI PANDAB,W/O- BHARAT PANDABA	BMNSSS	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	OR/05/030/062131
134	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SUKANTI DAS,W/O-RANAKER DAS	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1830884

135	KENDRAPARA	RAJKANJIKA	AKHULIPADA	PRAMILA DAS,D/O-UDAKAR DAS	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/066026
136	KENDRAPARA	RAJKANJIKA	AKHULIPADA	LAKSHMIPRIYA DAS,W/O-PRADIPTA DAS	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/062104
137	KENDRAPARA	RAJKANJIKA	AKHULIPADA	JAYANTI BARIK,W/O-GYADHAR BARIK	BMNSSS	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	OR/05/030/062177
138	KENDRAPARA	RAJKANJIKA	AKHULIPADA	RANJULATA MALIK,W/O-ARJUNA MALIK	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	OR/05/030/062219
139	KENDRAPARA	RAJKANJIKA	AKHULIPADA	MALATI MALIK,W/O-SUDARSHAN MALIK	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	OR/05/030/062233
140	KENDRAPARA	RAJKANJIKA	AKHULIPADA	USHARANI PATRA,W/O-BASANT PATRA	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	HWM1860931
141	KENDRAPARA	RAJKANJIKA	AKHULIPADA	ANUSUYA DAS,W/O-BISHI KESHAN DAS	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1296987
142	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SANGITA BARIK,D/O-LAXMIDHAR BARIK	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1898279
143	KENDRAPARA	RAJKANJIKA	AKHULIPADA	PRAMILA MALIK,W/O-NIRANJAN MALIK	BMNSSS	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	OR/05/030/062241
144	KENDRAPARA	RAJKANJIKA	AKHULIPADA	LALITA MALIK,W/O-KARTIKA MALIK	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	OR/05/030/062213
145	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SARBESWAR KARAN,S/O-CHAITENYA KARAN	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	967551966056
146	KENDRAPARA	RAJKANJIKA	AKHULIPADA	MANASI DAS,D/O-FAKIR ROUT	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	762452855263
147	KENDRAPARA	RAJKANJIKA	AKHULIPADA	HEMALATA DAS,D/O-NARAYAN BEHERA	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	882859280009
148	KENDRAPARA	RAJKANJIKA	AKHULIPADA	ARCHANA DAS,W/O-LOKNATH DAS	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0638767
149	KENDRAPARA	RAJKANJIKA	AKHULIPADA	RAMESH DAS,S/O-BANCHANIDHI DAS	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	550428273794
150	KENDRAPARA	RAJKANJIKA	AKHULIPADA	RAMAKANTA BISWAL,S/O-UPENDRA BISWAL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	991686659760
151	KENDRAPARA	RAJKANJIKA	AKHULIPADA	LAXMIPRIYA DAS,D/O-HARIHAR ROUT	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	250481860368
152	KENDRAPARA	RAJKANJIKA	AKHULIPADA	UMARANI DAS,D/O-GOLINDA BEHERA	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	524400785139

153	KENDRAPARA	RAJKANJIKA	AKHULIPADA	JAGANNATH DAS,S/O- PRANAKRUSHNA DAS	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	750551825297
154	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SABITRI MALIK,D/O- BIDYADHAR MALIK	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	204110809616
155	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SATYABHAMA JENA,D/O- GOURANGA JENA	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	288068821882
156	KENDRAPARA	RAJKANJIKA	AKHULIPADA	RASMITA MALIK,D/O- JAYARAM MALIK	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	674194037490
157	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SUSAMA MALIK,D/O- PRAVAKAR MALIK	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	730969256718
158	KENDRAPARA	RAJKANJIKA	AKHULIPADA	RASMITA NAYAK,D/O- RAMAKANTA NAYAK	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	524793230169
159	KENDRAPARA	RAJKANJIKA	AKHULIPADA	JAYANTI MALIK,D/O- CHAKRADHARA MALIK	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	250341245904
160	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SABITA JENA,D/O-KARNA GIRI	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	415982747849
161	KENDRAPARA	RAJKANJIKA	AKHULIPADA	PRAMILA JENA,D/O- BENUDHAR JENA	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	707402201830
162	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SASMITA DALAI,D/O- MAHESWAR DALAI	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	777023961518
163	KENDRAPARA	RAJKANJIKA	AKHULIPADA	ANUPAMA DALAI,D/O- NETRANANDA DALAI	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	980481533279
164	KENDRAPARA	RAJKANJIKA	AKHULIPADA	TARANIBALA BARIK,D/O- DINABANDHU BARIK	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	244483550184
165	KENDRAPARA	RAJKANJIKA	AKHULIPADA	RESMA BIBI,D/O- S.K.ROUCHAN	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	632189081883
166	KENDRAPARA	RAJKANJIKA	AKHULIPADA	JARINA BIBI,W/O-GULAM	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	208135069345
167	KENDRAPARA	RAJKANJIKA	AKHULIPADA	PARI BIBI,W/O-TACHLIM	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1593482
168	KENDRAPARA	RAJKANJIKA	AKHULIPADA	HALIPHA BIBI,SULTAN	BMNSSS	UP PASS	MIN	YARN & MAT	12000	WITHIN STATE	OR/05/030/160268
169	KENDRAPARA	RAJKANJIKA	AKHULIPADA	RIANA BIBI,W/O-KHUSID.SK	BMNSSS	UP PASS	MIN	YARN & MAT	12000	WITHIN STATE	OR/05/030/160505
170	KENDRAPARA	RAJKANJIKA	AKHULIPADA	MUKTARUN BIBI,D/O- SK.KHASIM UDIN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	CGY0419291

171	KENDRAPARA	RAJKANJIKA	AKHULIPADA	TARUN BIBI,D/O-SK.SOLEMAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	80087544369
172	KENDRAPARA	RAJKANJIKA	AKHULIPADA	APATARUN BIBI,W/O-MIRZANUR BEG	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	272831728531
173	KENDRAPARA	RAJKANJIKA	AKHULIPADA	LAJATUN BIBI,W/O-KALIMUDIN KHAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0419457
174	KENDRAPARA	RAJKANJIKA	AKHULIPADA	PARO BIBI,W/O-MIR AHEMAD	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1902519
175	KENDRAPARA	RAJKANJIKA	AKHULIPADA	HASSINA BIBI ,W/O-KALIM KHAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0012641
176	KENDRAPARA	RAJKANJIKA	AKHULIPADA	LASMA NESAH,D/O-SK SULTAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	279325810913
177	KENDRAPARA	RAJKANJIKA	AKHULIPADA	KARISMA NESAH,D/O-SK ISLAM	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	637819270898
178	KENDRAPARA	RAJKANJIKA	AKHULIPADA	NASMA BIBI,D/O-MIRZA ALDUL BEG	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	422227174801
179	KENDRAPARA	RAJKANJIKA	AKHULIPADA	ASHO BIBI,D/O-SK SOLAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	714914422449
180	KENDRAPARA	RAJKANJIKA	AKHULIPADA	HALIMA BIBI,W/O-SK NAYAJAUDIN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/160663
181	KENDRAPARA	RAJKANJIKA	AKHULIPADA	MANATUN BIBI,SK.SHYAMUDDIN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/160212
182	KENDRAPARA	RAJKANJIKA	AKHULIPADA	HIRA KHATUN,D/O-SATAR KHAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	463688113004
183	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SOHANA NESHAN,D/O-MIR AYUL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	855752488889
184	KENDRAPARA	RAJKANJIKA	AKHULIPADA	JHAMA BIBI,D/O-SK ISMAIL	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	696412979161
185	KENDRAPARA	RAJKANJIKA	AKHULIPADA	MALINA BIBI,D/O-SK ATO	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	245684996102
186	KENDRAPARA	RAJKANJIKA	AKHULIPADA	MUSTANEE BIBI,D/O-SK YUNUSH	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	653674813404
187	KENDRAPARA	RAJKANJIKA	AKHULIPADA	BANO BIBI,D/O-KERGALI KHAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	390269652971
188	KENDRAPARA	RAJKANJIKA	AKHULIPADA	HURA BIBI,W/O-SK HUNA	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1596493

189	KENDRAPARA	RAJKANJIKA	AKHULIPADA	RASO BIBI,W/O-TARAT KHAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1506584
190	KENDRAPARA	RAJKANJIKA	AKHULIPADA	MUKARUM BIBI,W/O-SK AHESAN	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0119669
191	KENDRAPARA	RAJKANJIKA	AKHULIPADA	GAYATRI SETHI,D/O-GAGAN BEURA	BMNSSS	10TH PASS	SC	YARN & MAT	12000	WITHIN STATE	514121367752
192	KENDRAPARA	RAJKANJIKA	AKHULIPADA	JHUNULATA SETHI,D/O-APARTI SETHI	BMNSSS	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	244335651558
193	KENDRAPARA	RAJKANJIKA	AKHULIPADA	SEETA RANI NAYAK,D/O-UDEKAR NAYAK	BMNSSS	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	792202925660

Odisha Coir Clusters Under Revamped SFURTI

Name of the Coir Cluster : RAJKANIKA COIR CLUSTER (BAJARPUR)

Name of the Implementing Agency / NGO / Trust : SOCIETY FOR NATIONAL EXCELLENCE AND HIGHER ACHIEVEMENT(SNEHA)

Head Office Address : HIG 228, KANAN VIHAR PH-1 , BHUBANESWAR-31

Details of Contact person at HO : T. MOHANTY , MOB-9437669396

Field Office Address with Classin th Classe cluster : 1-AT-AMBIKEI, PO-JAJPUR 2- MAHATAB ROAD CUTTACK (S MOHANTY)

Details of Contact person at Field Office :

S.No.	Name of the District	Name of the Block	Name of th Classe Village/ Grampanch ayat / Hamlet	Name of th Classe Artisan & W/o , D/o, S/o	Name of the SHG	Details of Education	Community	Name of th Classe Products being Made	Annual income in Rs.	Where th Classe product is being sold	ID Proof
							SC / ST / OBC / Gen / Min / Others				
1	KENDRAPARA	RAJKANIKA	BAJARPUR	TUNI MALIK,W/O- RAMESH MALIK	TRISHAKTI SHG	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	HWM1303577
2	KENDRAPARA	RAJKANIKA	BAJARPUR	PARBATI MALIK,W/O- GAYADHAR MALIK	TRISHAKTI SHG	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	OR/05/030/168260
3	KENDRAPARA	RAJKANIKA	BAJARPUR	SUMITRA MALIK,W/O- RABI NAYAK	TRISHAKTI SHG	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	478635087619
4	KENDRAPARA	RAJKANIKA	BAJARPUR	LAXMIPRIYA DAS,W/O- SUDHIR DAS	TRISHAKTI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/168225
5	KENDRAPARA	RAJKANIKA	BAJARPUR	MAMATA DAS,D/O- LAXMIDHAR DAS	TRISHAKTI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	989914489986
6	KENDRAPARA	RAJKANIKA	BAJARPUR	ALIBHA BAL,D/O- PITAMBAR NAYAK	TRISHAKTI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	467147584843
7	KENDRAPARA	RAJKANIKA	BAJARPUR	HARAPRIYA NAYAK,D/O- HAREKRUSHNA BISWAL	TRISHAKTI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	843305744406
8	KENDRAPARA	RAJKANIKA	BAJARPUR	DAMAYANTI DAS,D/O- GAJINDRA MOHANTY	TRISHAKTI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	355638538993
9	KENDRAPARA	RAJKANIKA	BAJARPUR	KALPANA DAS,D/O- SADHU CHARAN BAL	TRISHAKTI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	712859106546
10	KENDRAPARA	RAJKANIKA	BAJARPUR	BARSHARANI BISWAL,D/O-SIDHESWAR	TRISHAKTI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	828438872094

11	KENDRAPARA	RAJKANIK	BAJARPUR	SUKANTI BEHERA,D/O- TRILOCHAN BISWAL	TRISHAKTI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	711288070675
12	KENDRAPARA	RAJKANIK	BAJARPUR	PRAMILA BEHERA, D/O- INDRAMANI	TRISHAKTI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	880090574026
13	KENDRAPARA	RAJKANIK	BAJARPUR	SUKANTI BEHERA,D/O- SADHU CHARAN DAS	TRISHAKTI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	271708979781
14	KENDRAPARA	RAJKANIK	BAJARPUR	SABITRI ROUT,D/O- SHIBA SWAIN	TRISHAKTI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	398226745449
15	KENDRAPARA	RAJKANIK	BAJARPUR	SUBASHINI MALICK,D/O- BANSHIDHAR PADHIARY	TRISHAKTI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	278511445718
16	KENDRAPARA	RAJKANIK	BAJARPUR	SUKANTILATA DASH,D/O- NILAMBAR DASH	TRISHAKTI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	777533907038
17	KENDRAPARA	RAJKANIK	BAJARPUR	ANITA DASH,D/O- ASKHAYA DASH	TRISHAKTI SHG	B.A.	GEN	YARN & MAT	12000	WITHIN STATE	332718225517
18	KENDRAPARA	RAJKANIK	BAJARPUR	KANCHANABALA BISWAL,D/O-KASHINATH	TRISHAKTI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	397488841850
19	KENDRAPARA	RAJKANIK	BAJARPUR	SANJUKTA BEHERA,D/O- BHISMA PRADHAN	TRISHAKTI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	708093093281
20	KENDRAPARA	RAJKANIK	BAJARPUR	SANJUKTA BEHERA,D/O- KANGALI CHARAN BAL	TRISHAKTI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	821398411008
21	KENDRAPARA	RAJKANIK	BAJARPUR	PARBATI SWAIN,W/O- BHARAT CHARAN SWAIN	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/168430
22	KENDRAPARA	RAJKANIK	BAJARPUR	ANUSUYA BEHERA,D/O- BALARAM BAL	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	366237720423
23	KENDRAPARA	RAJKANIK	BAJARPUR	SASHIKANTA PRADHAN,D/O-	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	223003561027
24	KENDRAPARA	RAJKANIK	BAJARPUR	SAROJINI NAYAK,D/O- BALARAM NAYAK	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	998629015971
25	KENDRAPARA	RAJKANIK	BAJARPUR	BASANTI JENA,D/O- BRAJA BEHERA	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	889757366223
26	KENDRAPARA	RAJKANIK	BAJARPUR	GITARANI DAS,D/O- KEDAR DAS	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	427273532562
27	KENDRAPARA	RAJKANIK	BAJARPUR	ANJALI BISWAL,D/O- DINABANDU SWAIN	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	588783971694
28	KENDRAPARA	RAJKANIK	BAJARPUR	KUMUDINI PRADHAN,D/O- BHARAT SWAIN	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	891930989000

29	KENDRAPARA	RAJKANIK	BAJARPUR	KABITA MALIK,C/O-NARAN MALIK	MAA DURGA SHG	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	668691836193
30	KENDRAPARA	RAJKANIK	BAJARPUR	KABITA MALIK,D/O-ANANTA MALIK	MAA DURGA SHG	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	536124271675
31	KENDRAPARA	RAJKANIK	BAJARPUR	JHUNARANI MALIC,D/O-KRUSHNA MALIK	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	998729903717
32	KENDRAPARA	RAJKANIK	BAJARPUR	MAHARAMA BISWAL,D/O-MANAGOBINDA	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	494893543477
33	KENDRAPARA	RAJKANIK	BAJARPUR	MAMATARANI BISWAL,D/O-NIRANJAN	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	319690901195
34	KENDRAPARA	RAJKANIK	BAJARPUR	KADAMBINI ROUT,D/O-BIJAYA KU. ROUT	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	868376279940
35	KENDRAPARA	RAJKANIK	BAJARPUR	ANITA ROUT,D/O-DURGA CH. ROUT	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	321593150137
36	KENDRAPARA	RAJKANIK	BAJARPUR	SABITA BEHERA,D/O-ANADI CH. ROUT	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	489011994268
37	KENDRAPARA	RAJKANIK	BAJARPUR	ITTISHREE BEHERA, D/O-	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	345242031970
38	KENDRAPARA	RAJKANIK	BAJARPUR	ANAPURNA BISWAS,D/O-ALOK	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/168123
39	KENDRAPARA	RAJKANIK	BAJARPUR	CHANDRAKANTI NAYAK,D/O-RAGHU	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	449277791100
40	KENDRAPARA	RAJKANIK	BAJARPUR	SUBHASINI BARIK,D/O-JAYARAM BARIK	MAA DURGA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	736372172003
41	KENDRAPARA	RAJKANIK	BAJARPUR	BASUMATI BISWAL,W/O-DARPA NARAYAN BISWAL	ANNAPURNA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/168504
42	KENDRAPARA	RAJKANIK	BAJARPUR	ROJALINI BISWAL,	ANNAPURNA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	769774297469
43	KENDRAPARA	RAJKANIK	BAJARPUR	KANAK NAYAK,D/O-KRUSHNA BEHERA	ANNAPURNA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	509846086207
44	KENDRAPARA	RAJKANIK	BAJARPUR	SUSHREESAGARIKA BEHERA,D/O-RABI	ANNAPURNA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	925703311096
45	KENDRAPARA	RAJKANIK	BAJARPUR	SUSHREE NIHARIKA BEHERA,D/O-RABI	ANNAPURNA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	785016737585
46	KENDRAPARA	RAJKANIK	BAJARPUR	MAMATA ROUT,D/O-LAXMIDHAR BEHERA	ANNAPURNA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	591628869841

47	KENDRAPARA	RAJKANIK	BAJARPUR	ANURADHA ROUT,D/O-DURGA CHARAN ROUT	ANNAPURNA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	856400826307
48	KENDRAPARA	RAJKANIK	BAJARPUR	ANJANA NAYAK,D/O-LAXMIDHAR NAYAK	ANNAPURNA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	221029972899
49	KENDRAPARA	RAJKANIK	BAJARPUR	SANGITA BEHERA,D/O-MINAKETAN BEHERA	ANNAPURNA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	827675075565
50	KENDRAPARA	RAJKANIK	BAJARPUR	SASMITA BEHERA,D/O-MINAKETAN BEHERA	ANNAPURNA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	292776342153
51	KENDRAPARA	RAJKANIK	BAJARPUR	JAYANTI NAYAK,D/O-EKADASHI PRADHAN	ANNAPURNA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1884568
52	KENDRAPARA	RAJKANIK	BAJARPUR	JASOBANTI BEHERA,W/O-JASOBANTA BEHERA	ANNAPURNA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0314021
53	KENDRAPARA	RAJKANIK	BAJARPUR	BANDANA BISWAL,W/O-BIKALANANDA BISWAL	ANNAPURNA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	246482105829
54	KENDRAPARA	RAJKANIK	BAJARPUR	ANUSUYA NAYAK,D/O-KAPILENDRA NAYAK	ANNAPURNA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	379802724761
55	KENDRAPARA	RAJKANIK	BAJARPUR	JASHOBANTI NAYAK,D/O-NAKULA MOHANTY	ANNAPURNA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	887894758845
56	KENDRAPARA	RAJKANIK	BAJARPUR	KALYANI DAS,D/O-NAKULA DAS	ANNAPURNA SHG	UP PASS	S C	YARN & MAT	12000	WITHIN STATE	307684418226
57	KENDRAPARA	RAJKANIK	BAJARPUR	KUNJALATA SETHI,D/O-NIRANJANA SETHI	ANNAPURNA SHG	UP PASS	S C	YARN & MAT	12000	WITHIN STATE	857103498193
58	KENDRAPARA	RAJKANIK	BAJARPUR	GITANJALI SETHI,W/O-NIRMALA SETHI	ANNAPURNA SHG	UP PASS	S C	YARN & MAT	12000	WITHIN STATE	SGY0505602
59	KENDRAPARA	RAJKANIK	BAJARPUR	JYOSTNARANI SETHI,W/O-SARAT KUMAR	ANNAPURNA SHG	UP PASS	S C	YARN & MAT	12000	WITHIN STATE	SGY0921452
60	KENDRAPARA	RAJKANIK	BAJARPUR	MINATI SETHY,D/O-ARJUNA SETHI	ANNAPURNA SHG	UP PASS	S C	YARN & MAT	12000	WITHIN STATE	434526839190
61	KENDRAPARA	RAJKANIK	BAJARPUR	REBATI NAYAK,D/O-NALA KISHORE NAYAK	MAA BASULAI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	543108994070
62	KENDRAPARA	RAJKANIK	BAJARPUR	PRABINA DASH,W/O-MANOJ DASH	MAA BASULAI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1703925
63	KENDRAPARA	RAJKANIK	BAJARPUR	TILOTAMA DHAL,W/O-HARINATH DHAL	MAA BASULAI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/168583
64	KENDRAPARA	RAJKANIK	BAJARPUR	SANTILATA NAYAK,W/O-D/O-BABAJI DAS	MAA BASULAI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	425850018012

65	KENDRAPARA	RAJKANIK	BAJARPUR	BIDYUTLATA MALIK,D/O- RABI MADHUL	MAA BASULAI SHG	UP PASS	S C	YARN & MAT	12000	WITHIN STATE	824871467831
66	KENDRAPARA	RAJKANIK	BAJARPUR	KABITA KHATUA,W/O- KHIROD KHATUA	MAA BASULAI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1802990
67	KENDRAPARA	RAJKANIK	BAJARPUR	AHALYA NAYAK,D/O- KARA ROUT	MAA BASULAI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	862338749221
68	KENDRAPARA	RAJKANIK	BAJARPUR	ANUSUYA MALIK,W/O- ABHAYA MALIK	MAA BASULAI SHG	UP PASS	S C	YARN & MAT	12000	WITHIN STATE	HWM1884634
69	KENDRAPARA	RAJKANIK	BAJARPUR	KANAKA PRABHA MALLIK,W/O-ASKHAYA	MAA BASULAI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1804160
70	KENDRAPARA	RAJKANIK	BAJARPUR	RASHMITA NAYAK,W/O- RABINARAYAN NAYAK	MAA BASULAI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0216549
71	KENDRAPARA	RAJKANIK	BAJARPUR	BISHNU PRIYA ROUT,W/O- BISWAMBER ROUT	MAA BASULAI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1303668
72	KENDRAPARA	RAJKANIK	BAJARPUR	SANTILATA NAYAK,D/O- JUDHISTRIRA NAYAK	MAA BASULAI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	650066937027
73	KENDRAPARA	RAJKANIK	BAJARPUR	TILOTTAMA NAYAK,D/O- DILAKAR SAHOO	MAA BASULAI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	808845659487
74	KENDRAPARA	RAJKANIK	BAJARPUR	SABITRI NAYAK,W/O- BASUDEV NAYAK	MAA BASULAI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/168334
75	KENDRAPARA	RAJKANIK	BAJARPUR	SUMATILATA MALIK,W/O- HRUSHIKESH MALIK	MAA BASULAI SHG	UP PASS	S C	YARN & MAT	12000	WITHIN STATE	OR/05/030/168356
76	KENDRAPARA	RAJKANIK	BAJARPUR	BANITA NAYAK,W/O- BASANTA NAYAK	MAA BASULAI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0314195
77	KENDRAPARA	RAJKANIK	BAJARPUR	CHANDINI NAYAK,W/O- MAHANI NAYAK	MAA BASULAI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/168423
78	KENDRAPARA	RAJKANIK	BAJARPUR	RENULATA ROUT, D/O- PANCHANANA ROUT	MAA BASULAI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	666318853665
79	KENDRAPARA	RAJKANIK	BAJARPUR	KRUSHNA MALIK,W/O- SARBESWAR MALIK	MAA BASULAI SHG	UP PASS	S C	YARN & MAT	12000	WITHIN STATE	HWM1884436
80	KENDRAPARA	RAJKANIK	BAJARPUR	CHINMAY BISWAL,W/O- CHITARANJAN BISWAL	MAA BASULAI SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0634840
81	KENDRAPARA	RAJKANIK	BAJARPUR	GITANJALI NAYAK,D/O- SUBASH BISWAL	MAA MANGALA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	591550236193
82	KENDRAPARA	RAJKANIK	BAJARPUR	ANASUYA MALLIK,D/O- DIGAMBER BEHERA	MAA MANGALA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	410373556918

83	KENDRAPARA	RAJKANJIKA	BAJARPUR	LAXMIPRIYA PATRA,D/O-MADHUSUDAN SAMAL	MAA MANGALA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	860397351121
84	KENDRAPARA	RAJKANJIKA	BAJARPUR	NIRASI NAYAK,D/O-GANDU BEHERA	MAA MANGALA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	646519999053
85	KENDRAPARA	RAJKANJIKA	BAJARPUR	BILASINI MALLICK,D/O-KARUMI PRADHAN	MAA MANGALA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	212108662391
86	KENDRAPARA	RAJKANJIKA	BAJARPUR	SATYABHAMA MALLIK,D/O-SADANANDA	MAA MANGALA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	879254427701
87	KENDRAPARA	RAJKANJIKA	BAJARPUR	SWAPNA MALLIK,W/O-BHAKTA CH. MALLIK	MAA MANGALA SHG	UP PASS	S C	YARN & MAT	12000	WITHIN STATE	HWM1884642
88	KENDRAPARA	RAJKANJIKA	BAJARPUR	BARSHARANI PATRA,W/O-NIROD KU.PATRA	MAA MANGALA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0820258
89	KENDRAPARA	RAJKANJIKA	BAJARPUR	MANORAMA PATRA ,D/O-LOKNATH BISWAL	MAA MANGALA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	910471665904
90	KENDRAPARA	RAJKANJIKA	BAJARPUR	SOUDAMINI SWAIN,D/O-KRUSHNA CH. PUHAN	MAA MANGALA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	714729258865
91	KENDRAPARA	RAJKANJIKA	BAJARPUR	DEBAKI MALIK,W/O-BISIKESAN MALIK	MAA MANGALA SHG	UP PASS	S C	YARN & MAT	12000	WITHIN STATE	HWM1884444
92	KENDRAPARA	RAJKANJIKA	BAJARPUR	SUNITA NAYAK,D/O-GAYADHAR SAHOO	MAA MANGALA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	714725259877
93	KENDRAPARA	RAJKANJIKA	BAJARPUR	KAMALA MALLIK,D/O-MULI BEHERA	MAA MANGALA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	261509962645
94	KENDRAPARA	RAJKANJIKA	BAJARPUR	AMITA MALLIK,D/O-BANA SAHOO	MAA MANGALA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	533659928801
95	KENDRAPARA	RAJKANJIKA	BAJARPUR	SOUDMINI SETHI,W/O-DHANESWAR SETHI	MAA MANGALA SHG	UP PASS	S C	YARN & MAT	12000	WITHIN STATE	SGY0417386
96	KENDRAPARA	RAJKANJIKA	BAJARPUR	JAYANTI SETHI,D/O-PUNA SETHI	MAA MANGALA SHG	UP PASS	S C	YARN & MAT	12000	WITHIN STATE	819830053653
97	KENDRAPARA	RAJKANJIKA	BAJARPUR	ARATI ROUT,W/O-SARLEWAR ROUT	MAA MANGALA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0921429
98	KENDRAPARA	RAJKANJIKA	BAJARPUR	RAJANI DAS,D/O-RAMA DAS	MAA MANGALA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	741025684667
99	KENDRAPARA	RAJKANJIKA	BAJARPUR	JANAKI DAS,D/O-BIDYADHAR DAS	MAA MANGALA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	730650183290
100	KENDRAPARA	RAJKANJIKA	BAJARPUR	SARASWATI BISWAL,W/O-SARAT KU.	MAA MANGALA SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0743864

Odisha Coir Clusters Under Revamped SFURTI

Name of the Coir Cluster : RAJKANIKA COIR CLUSTER , NUAGAN

Name of the Implementing Agency / NGO / Trust : SOCIETY FOR NATIONAL EXCELLENCE AND HIGHER ACHIEVEMENT(SNEHA)

Head Office Address : HIG 228, KANAN VIHAR PH-1 , BHUBANESWAR-31

Details of Contact person at HO : T. MOHANTY , MOB-9437669396

Field Office Address with Classin th Classe cluster : 1-AT-AMBIKEI, PO-JAJPUR 2- MAHATAB ROAD CUTTACK (S MOHANTY)

Details of Contact person at Field Office : S.MOHANTY

S.No.	Name of the District	Name of the Block	Name of th Classe Village/ Grampanchayat / Hamlet	Name of th Classe Artisan & W/o , D/o, S/o	Name of the SHG	Details of Education	Community	Name of th Classe Products being Made	Annual income in Rs.	Where th Classe product is being sold	ID Proof
							SC / ST / OBC / Gen / Min / Others				
1	KENDRAPARA	RAJKANIKA	NUAGAN	GAYATRI BISWAL , W/O-ANUPA KU BISWAL	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	HWM18268764
2	KENDRAPARA	RAJKANIKA	NUAGAN	AKHILA PRAVA BISWAL , D/O BIRAKISHORE SENAPATI	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	711973651254
3	KENDRAPARA	RAJKANIKA	NUAGAN	MINATI DAS , D/O-GURU MALLIK	GAYATREE SHG	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	946804936158
4	KENDRAPARA	RAJKANIKA	NUAGAN	RENUBALA MOHANTY D/O DHANESWAR MOHANTY	GAYATREE SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	863652509276
5	KENDRAPARA	RAJKANIKA	NUAGAN	INDUMATI SETHY , D/O MURALIDHAR SETHY	GAYATREE SHG	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	714852450652
6	KENDRAPARA	RAJKANIKA	NUAGAN	RANGALAAT SETHI, D/O GOURA SETHI	GAYATREE SHG	HSC PASS	SC	YARN & MAT	12000	WITHIN STATE	771211517223
7	KENDRAPARA	RAJKANIKA	NUAGAN	SULOCHANA SETHI, D/O DAMODAR SETHI	GAYATREE SHG	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	289476372927
8	KENDRAPARA	RAJKANIKA	NUAGAN	PADMABATI SAHU , D/ODAITARI SAHU	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	836313214693
9	KENDRAPARA	RAJKANIKA	NUAGAN	JAYANTI PATTNAIK, D/O BISWANATH MOHANTY	GAYATREE SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	648995284548
10	KENDRAPARA	RAJKANIKA	NUAGAN	URMILA RANA, D/O BAIRAGI RANA	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	635610188224

11	KENDRAPARA	RAJKANJIKA	NUAGAN	DIPTIRANI SAHU D/O IGAMBAR SAHU	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	583092207624
12	KENDRAPARA	RAJKANJIKA	NUAGAN	SWARNALATA SAHU D/O BISWANATH SAHU	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	SGY0896100
13	KENDRAPARA	RAJKANJIKA	NUAGAN	DAMAYANTI SETHI , D/O RAGHU SETHI	GAYATREE SHG	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	575863037502
14	KENDRAPARA	RAJKANJIKA	NUAGAN	BINODINI SETHI,D/O DURYODHAN SETHI	GAYATREE SHG	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	236492170654
15	KENDRAPARA	RAJKANJIKA	NUAGAN	PUSPALATA SAMAL , /O BABAJI SAMAL	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	334112572683
16	KENDRAPARA	RAJKANJIKA	NUAGAN	ANNPurna MOHANTY D/O KAMDEV DAS	GAYATREE SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	902601376577
17	KENDRAPARA	RAJKANJIKA	NUAGAN	ANNAPURNA BISWAL , D/O SUDHAKAR BISWAL	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	618421297848
18	KENDRAPARA	RAJKANJIKA	NUAGAN	ANNAPURNA SAHU D/O NANDA SAHU	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	992066584223
19	KENDRAPARA	RAJKANJIKA	NUAGAN	MINATI MOHANTY, D/O ANADI DAS	GAYATREE SHG	HSC PASS	GEN	YARN & MAT	12000	WITHIN STATE	920705622047
20	KENDRAPARA	RAJKANJIKA	NUAGAN	SUBHADRA SAHU, D/O EKADASHI SAHU	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	522839785328
21	KENDRAPARA	RAJKANJIKA	NUAGAN	HENALA RANA, D/O NRUSINGHA RANA	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	446023142643
22	KENDRAPARA	RAJKANJIKA	NUAGAN	SACHI PRAVA SAHU D/O RAMACHANDRA SAHOO	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	670250977405
23	KENDRAPARA	RAJKANJIKA	NUAGAN	MALI SETHI D/O BINA SETHI	GAYATREE SHG	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	434056017111
24	KENDRAPARA	RAJKANJIKA	NUAGAN	BASUMATI SETHI D/O BHARAT CH SETHI	GAYATREE SHG	HSC PASS	SC	YARN & MAT	12000	WITHIN STATE	436692272539
25	KENDRAPARA	RAJKANJIKA	NUAGAN	BINODINI SAHOO, D/O- NANDA SAHU	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	725738973793
26	KENDRAPARA	RAJKANJIKA	NUAGAN	RADHA SETHI, W/O RAMESH SETHI	GAYATREE SHG	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	HWM1391184
27	KENDRAPARA	RAJKANJIKA	NUAGAN	SHANTILATA SETHI, W/O SAHADEV SETHI	GAYATREE SHG	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	OR/05/030/044271
28	KENDRAPARA	RAJKANJIKA	NUAGAN	SUJATA SETHI, D/O SAHADEV SETHI	GAYATREE SHG	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	267262910781

29	KENDRAPARA	RAJKANIK	NUAGAN	SATYABHAMA ROUT, D/O HARI BISWAL	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	549957606404
30	KENDRAPARA	RAJKANIK	NUAGAN	BARSHA RANI DAS, W/O BRADA KISHORE DAS	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	SGYO864702
31	KENDRAPARA	RAJKANIK	NUAGAN	GITANJALI SETHI, D/O-DHANESWAR SETHI	GAYATREE SHG	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	372024853676
32	KENDRAPARA	RAJKANIK	NUAGAN	GOURY MOHANTY, D/O-UPENDRA MOHANTY	GAYATREE SHG	HSC PASS	GEN	YARN & MAT	12000	WITHIN STATE	898156049779
33	KENDRAPARA	RAJKANIK	NUAGAN	MITA JENA, D/O HARI JENA	GAYATREE SHG	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	548745719944
34	KENDRAPARA	RAJKANIK	NUAGAN	LAXMI MOHAPATRA, D/O-SULABHA JENA	GAYATREE SHG	UP PASS		YARN & MAT	12000	WITHIN STATE	952232612330
35	KENDRAPARA	RAJKANIK	NUAGAN	SWANALATA SAHU, W/OKASHINATH	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	OR/0530/046534
36	KENDRAPARA	RAJKANIK	NUAGAN	UMA JENA, D/O-JAGIRI JENA	GAYATREE SHG	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	346471484192
37	KENDRAPARA	RAJKANIK	NUAGAN	SASHIKALA BISWAL, W/O-UPENDRA BISWAL	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	OR/05/030/044228
38	KENDRAPARA	RAJKANIK	NUAGAN	NAYANA SETHI, D/O CHAITANYA SETHI	GAYATREE SHG	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	685517278579
39	KENDRAPARA	RAJKANIK	NUAGAN	SUCHITRA SETHI, D/O PANKAJ SETHI	GAYATREE SHG	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	475465900543
40	KENDRAPARA	RAJKANIK	NUAGAN	ANUPAMA RANA, D/O MANI RANA	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	446494260328
41	KENDRAPARA	RAJKANIK	NUAGAN	RAJANI SETHI, D/O SANKAR SETHI	GAYATREE SHG	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	283288571402
42	KENDRAPARA	RAJKANIK	NUAGAN	SALITA SETHI, D/O GANGADHAR SETHI	GAYATREE SHG	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	461034658818
43	KENDRAPARA	RAJKANIK	NUAGAN	SANJUKTA BISWAL, D/O BANISI KHATUA	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	999817336808
44	KENDRAPARA	RAJKANIK	NUAGAN	NAMITA ROUT, D/O RAMACHANDRA BAL	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	369696624225
45	KENDRAPARA	RAJKANIK	NUAGAN	HEMALATA SAHU, D/O HARI SAHU	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	672898250174
46	KENDRAPARA	RAJKANIK	NUAGAN	JYOTSHNA RANI SETHI, D/O RAMESH CH SETHI	GAYATREE SHG	HSC PASS	SC	YARN & MAT	12000	WITHIN STATE	421244838555

47	KENDRAPARA	RAJKANIK	NUAGAN	SUMITRA SETHI, D/O- PANKAJ SETHI	GAYATREE SHG	UP PASS	SC	YARN & MAT	12000	WITHIN STATE	228649892166
48	KENDRAPARA	RAJKANIK	NUAGAN	ANUSAYA KARANA, D/O- NAROTTAMA MOHAPATRA	GAYATREE SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	672760654048
49	KENDRAPARA	RAJKANIK	NUAGAN	SUKANTI SWAIN, D/O JANARDANA BISWALA	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	690782626153
50	KENDRAPARA	RAJKANIK	NUAGAN	LOPARANI BISWAL, D/O UPENDRA BISWAL	GAYATREE SHG	UP PASS	OBC	YARN & MAT	12000	WITHIN STATE	379783762893
51	KENDRAPARA	RAJKANIK	NUAGAN	KANCHAN PATTNAIK	GAYATREE SHG	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	507292133273

Odisha Coir Clusters Under Revamped SFURTI

Name of the Coir Cluster : RAJKANIKA COIR CLUSTER , (KUJIPUR)

Name of the Implementing Agency / NGO / Trust : SOCIETY FOR NATIONAL EXCELLENCE AND HIGHER ACHIEVEMENT(SNEHA)

Head Office Address : HIG 228, KANAN VIHAR PH-1 , BHUBANESWAR-31

Details of Contact person at HO : T. MOHANTY , MOB-9437669396

Field Office Address with Classin th Classe cluster : 1-AT-AMBIKEI, PO-JAJPUR 2- MAHATAB ROAD CUTTACK (S MOHANTY)

Details of Contact person at Field Office : S.MOHANTY

S.No.	Name of the District	Name of the Block	Name of th Classe Village/ Grampa nchayat / Hamlet	Name of th Classe Artisan & W/o , D/o, S/o	Name of the SHG	Details of Education	Commun	Name of th Classe Products being Made	Annual income in Rs.	Where th Classe product is being sold	ID Proof
							SC / ST / OBC / Gen / Min / Others				
1	KENDRAPARA	RAJKANIKA	KUJIPUR	BABITA PAL,W/O-DHANJAY PAL	MAA KANTESWARI	HSC PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0050369
2	KENDRAPARA	RAJKANIKA	KUJIPUR	NAMITA BEHERA,W/O-NRUSHINGHA NATH BEHERA	MAA KANTESWARI	B.A.	GEN	YARN & MAT	12000	WITHIN STATE	HWM1883172
3	KENDRAPARA	RAJKANIKA	KUJIPUR	SITARANI SAHOO,W/O-BRAJABANDHU SAHOO	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	970812935664
4	KENDRAPARA	RAJKANIKA	KUJIPUR	MANJULATA NAYAK,W/O-ANKUR CHARAN NAYAK	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1805613
5	KENDRAPARA	RAJKANIKA	KUJIPUR	SASHIKANTA BEHURA,D/O-DUSHASHANA BEHURA	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	741492042591
6	KENDRAPARA	RAJKANIKA	KUJIPUR	ARCHANA DAS,D/O-AIKHAYA KU. DAS	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	353270651317
7	KENDRAPARA	RAJKANIKA	KUJIPUR	SABITRI SWAIN,D/O-GANGADHAR DAS	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	617124380995
8	KENDRAPARA	RAJKANIKA	KUJIPUR	SATYABHAMA NAYAK,W/O-PHAKIRA NAYAK	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/170178
9	KENDRAPARA	RAJKANIKA	KUJIPUR	ARATI PARIDA,D/O-DHRULA CHARAN BEHERA	MAA KANTESWARI	HSC PASS	GEN	YARN & MAT	12000	WITHIN STATE	458990144007
10	KENDRAPARA	RAJKANIKA	KUJIPUR	PARBATI SAHOO,D/O-JOGENDRA SAHOO	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	630861908093

11	KENDRAPARA	RAJKANJIKA	KUJIPUR	SUNITA SAHOO,D/O-NARAYAN PUTHAL	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	385657717252
12	KENDRAPARA	RAJKANJIKA	KUJIPUR	PRIYANKA PARIDA,D/O-NITAI PARIDA	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	966679335656
13	KENDRAPARA	RAJKANJIKA	KUJIPUR	SANJUKTA PARIDA,D/O-NARAYANA NAYAK	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	437364207109
14	KENDRAPARA	RAJKANJIKA	KUJIPUR	BHARATI PRADHAN,D/O-EKADASHI PRADHAN	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	512649683796
15	KENDRAPARA	RAJKANJIKA	KUJIPUR	MINATI SAHOO,D/O-FAGU SAHOO	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	304507988823
16	KENDRAPARA	RAJKANJIKA	KUJIPUR	PRATIMA NAYAK,W/O-RAGNANATH NAYAK	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1311323
17	KENDRAPARA	RAJKANJIKA	KUJIPUR	SUJATA SAHOO,D/O-PRAKASH CH.SAHOO	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0635318
18	KENDRAPARA	RAJKANJIKA	KUJIPUR	BAIDEHI SAHOO,D/O-CHINTAMANI PATHAL	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	591678757151
19	KENDRAPARA	RAJKANJIKA	KUJIPUR	BHARATI PARIDA,W/O-ANIL PARIDA	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0921874
20	KENDRAPARA	RAJKANJIKA	KUJIPUR	RINARANI PARIDA,W/O-SUSANTA KUMAR DAS	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	SGY0340349
21	KENDRAPARA	RAJKANJIKA	KUJIPUR	TRIBENI SAHOO,D/O-RAMA DAS	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	770916997301
22	KENDRAPARA	RAJKANJIKA	KUJIPUR	GITANJALI DAS,W/O-GURU CHARAN DAS	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	HWM1310549
23	KENDRAPARA	RAJKANJIKA	KUJIPUR	TILOTTOMA PARIDA,D/O-GOPAANDHU NAYAK	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	665080008386
24	KENDRAPARA	RAJKANJIKA	KUJIPUR	ANNAPURNA PARIDA,D/O-GOPABANDHU NAYAK	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	883331858376
25	KENDRAPARA	RAJKANJIKA	KUJIPUR	SUKUMARI DAS,D/O-ALEKHA DAS	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	684475584669
26	KENDRAPARA	RAJKANJIKA	KUJIPUR	PRITIMAYEE PARIDA,D/O-NITAI PARIDA	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	559753047557
27	KENDRAPARA	RAJKANJIKA	KUJIPUR	KABITA DAS,D/O-MAGUNI DAS	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	785232060607
28	KENDRAPARA	RAJKANJIKA	KUJIPUR	REBATI SAHOO,D/O-MANU SAHOO	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	314116531657

29	KENDRAPARA	RAJKANJIKA	KUJIPUR	TILOTTAMA SAHU,W/O-BAIKUNTHA SAHOO	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/170118
30	KENDRAPARA	RAJKANJIKA	KUJIPUR	LUCKY DAS,D/O-RABINARAYAN DAS	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	714060116432
31	KENDRAPARA	RAJKANJIKA	KUJIPUR	SUBHADRA PARIDA,W/O-BIJAYA PARIDA	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	OR/05/030/170035
32	KENDRAPARA	RAJKANJIKA	KUJIPUR	SARATHI PRADHAN,D/O-EKADASHI PRADHAN	MAA KANTESWARI	HSC PASS	GEN	YARN & MAT	12000	WITHIN STATE	970242579329
33	KENDRAPARA	RAJKANJIKA	KUJIPUR	SRIMATI DAS,D/O-SANATAN TRIPATHY	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	682477743643
34	KENDRAPARA	RAJKANJIKA	KUJIPUR	SULEKHA PRADHAN,D/O-SARBESWAR PRADHAN	MAA KANTESWARI	B.A.	GEN	YARN & MAT	12000	WITHIN STATE	369319558012
35	KENDRAPARA	RAJKANJIKA	KUJIPUR	NABAGHAN JENA,S/O-RAGHUNATH JENA	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	757694653568
36	KENDRAPARA	RAJKANJIKA	KUJIPUR	SARBESWAR PRADHAN,S/O-SUNAKAR PRADHAN	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	577116084199
37	KENDRAPARA	RAJKANJIKA	KUJIPUR	JAYANTI PRADHAN,D/O-GHANASHYAM BISWAL	MAA KANTESWARI	UP PASS	GEN	YARN & MAT	12000	WITHIN STATE	994188334642
38	KENDRAPARA	RAJKANJIKA	KUJIPUR	PUSPALATA MALIK,D/OBANSHIDHAR	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	223986163646
39	KENDRAPARA	RAJKANJIKA	KUJIPUR	MAMATA MALIK,W/O-ARUN	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	839652283404
40	KENDRAPARA	RAJKANJIKA	KUJIPUR	PANCHALI MALIK,D/O-PARAMANANDA MALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	777578264258
41	KENDRAPARA	RAJKANJIKA	KUJIPUR	PANCHALI MALIK,W/O-BHIMASEN MALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	OR/05/030/142468
42	KENDRAPARA	RAJKANJIKA	KUJIPUR	BRUNDABATI MALIK,D/O-BASUDEV MALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	356670183795
43	KENDRAPARA	RAJKANJIKA	KUJIPUR	GOURI MALIK,D/O-HEMANTA MALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	360044038263
44	KENDRAPARA	RAJKANJIKA	KUJIPUR	PANCHALI MALIK,D/O-ANKARA MALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	789602275011
45	KENDRAPARA	RAJKANJIKA	KUJIPUR	MANASI MALIK,D/O-AMBI MALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	927142507364
46	KENDRAPARA	RAJKANJIKA	KUJIPUR	PRAMILA MALIK,D/O-MAHENDRA MALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	572395218490

47	KENDRAPARA	RAJKANJIKA	KUJIPUR	AMBI MALIK,D/O-KRUSHNA MALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	595741781284
48	KENDRAPARA	RAJKANJIKA	KUJIPUR	GUNURI MAHALIK,D/O-CHAKRADHARA MAHALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	770976091841
49	KENDRAPARA	RAJKANJIKA	KUJIPUR	GOURI MALIK,D/O-RAMA MALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	664895026360
50	KENDRAPARA	RAJKANJIKA	KUJIPUR	CHANCHALA MALIK,D/O-BANSHIDHAR MALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	733567537090
51	KENDRAPARA	RAJKANJIKA	KUJIPUR	SAJANI MALIK,D/O-KALANDI MALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	550987585441
52	KENDRAPARA	RAJKANJIKA	KUJIPUR	RINA MALIK,D/O-BANAMALI MALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	972025670901
53	KENDRAPARA	RAJKANJIKA	KUJIPUR	SABITA MALIK,D/O-GADADHAR MALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	362685024150
54	KENDRAPARA	RAJKANJIKA	KUJIPUR	RANJITA MALIK,D/O-KALANDI MALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	446307016961
55	KENDRAPARA	RAJKANJIKA	KUJIPUR	URMILA MALIK,D/O-NATABAR MALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	982197669003
56	KENDRAPARA	RAJKANJIKA	KUJIPUR	RUNA MALIK,W/O-GANGADHAR MALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	SGY0891374
57	KENDRAPARA	RAJKANJIKA	KUJIPUR	RAI MALIK,D/O-KULA MALIK	MAA KANTESWARI	UP PASS	S.C	YARN & MAT	12000	WITHIN STATE	385755716870

Evidence 1

**Trust Deed of Implementing
Agency**



Certificate of Registration of Societies

ACT XXI OF 1860

No. KRD
6833-515 of 1995-1996

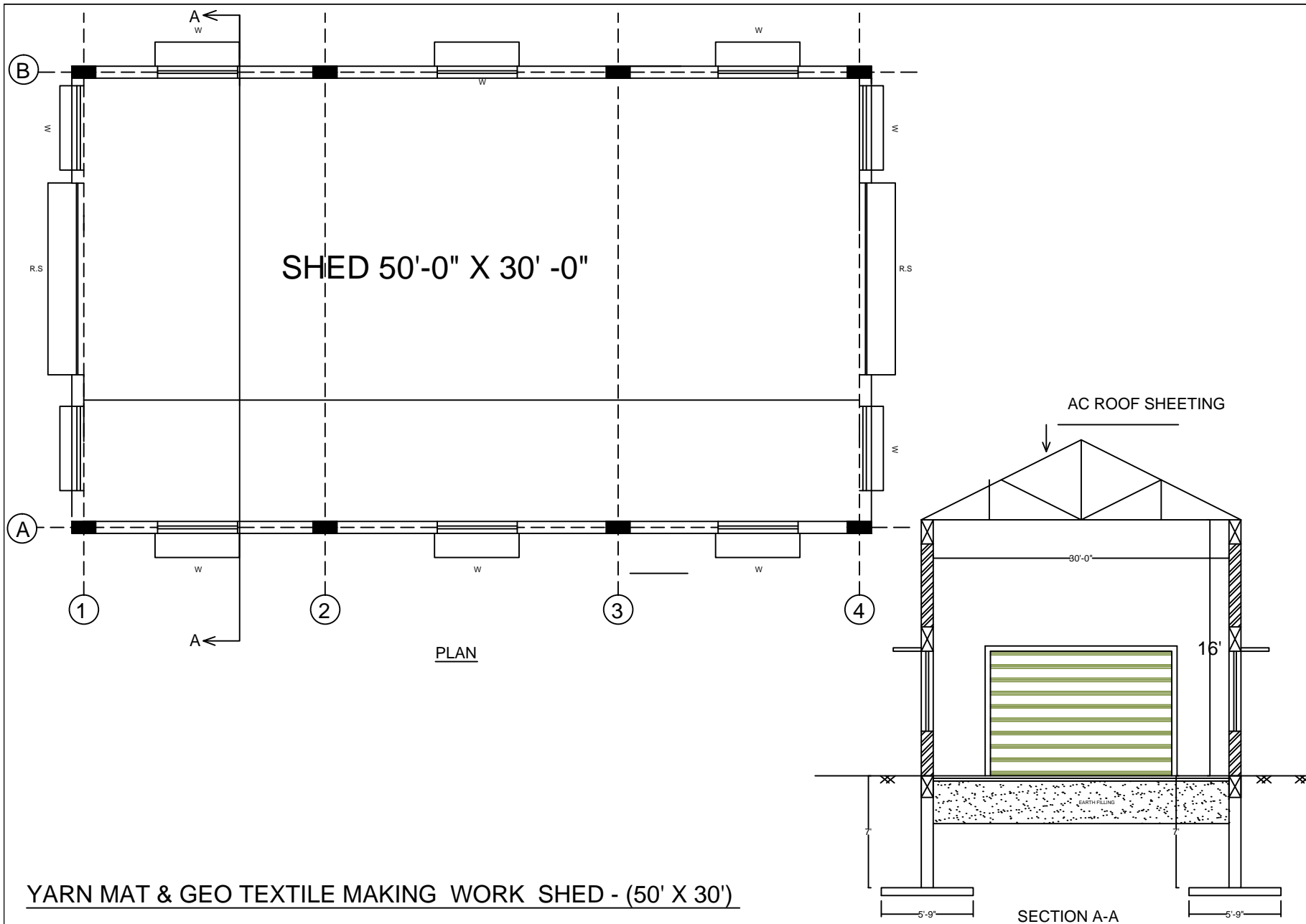
I hereby certify that SOCIETY FOR NATIONAL EXCELLENCE AND HIGHER ACHIEVEMENT (SNEHA), At - 575-C - Nayapa", BBSR -12 has this day been registered under the Societies Registration Act (No. XXI of 1860).

*Given under my hand at KHURDA this 13th day of January /
One thousand nine hundred and ninety six.*

Sd/-
Addl. Registrar of Societies
Khurda
Orissa

Evidence 2 – 6

**Master Plan and Civil Drawings
for 5 CFC's**



COMMON FACILITY CENTER-1,
AKHULIPADA (V), RAJKANIK
BLOCK, KENDRAPADA ,
DISTRICT, ODISHA.

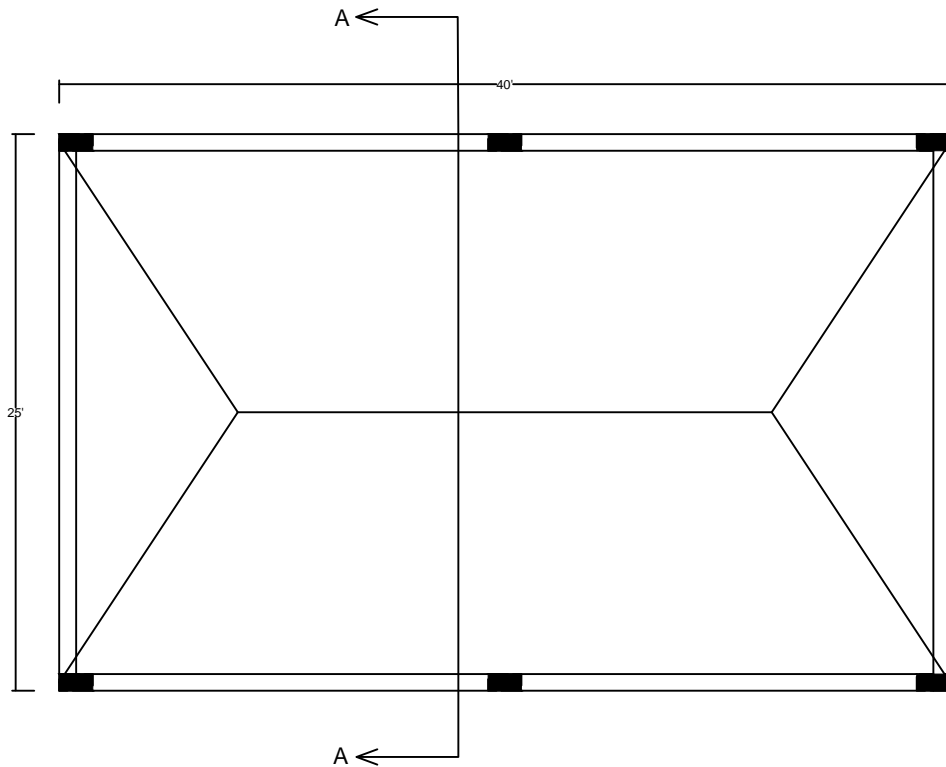
DRAWING TITLE:
PLAN & SECTION OF YARN,MAT&
GEO TEXTILE MAKING WORK SHED

AC ROOF SHED (50' X 30')

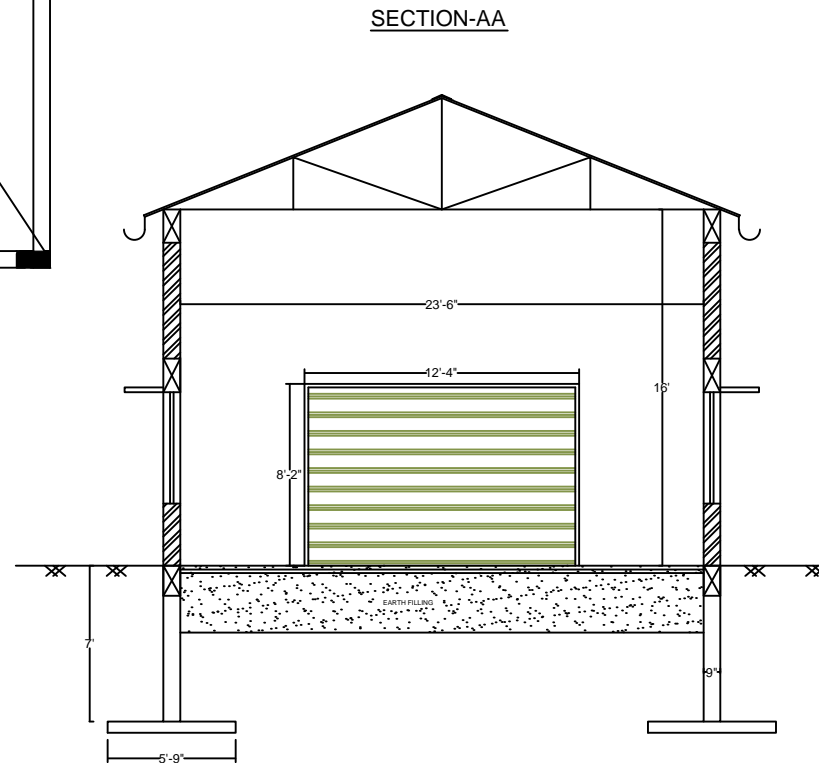
DRAWING NO:	RAW MATERIAL BANK		
ARCHITECT		DRAWN BY	KISHORE
SCALE	NTS.	CHECKED BY	NSC BABU
DATE	21-05-2016	APPROVED	

APITCO 8th Floor, Parisrama Bhavanam,
Basheerbagh, hyderabad-
500004, INDIA.
LIMITED Tel : +91-40-23237333, 23243611
Engineering Growth e-mail : hyd1_apitco@sancharnet.in
website : www.apitco.org

YARN MAT & GEO TEXTILE MAKING WORK SHED - (50' X 30')



PLAN



SECTION-AA

CLIENT :

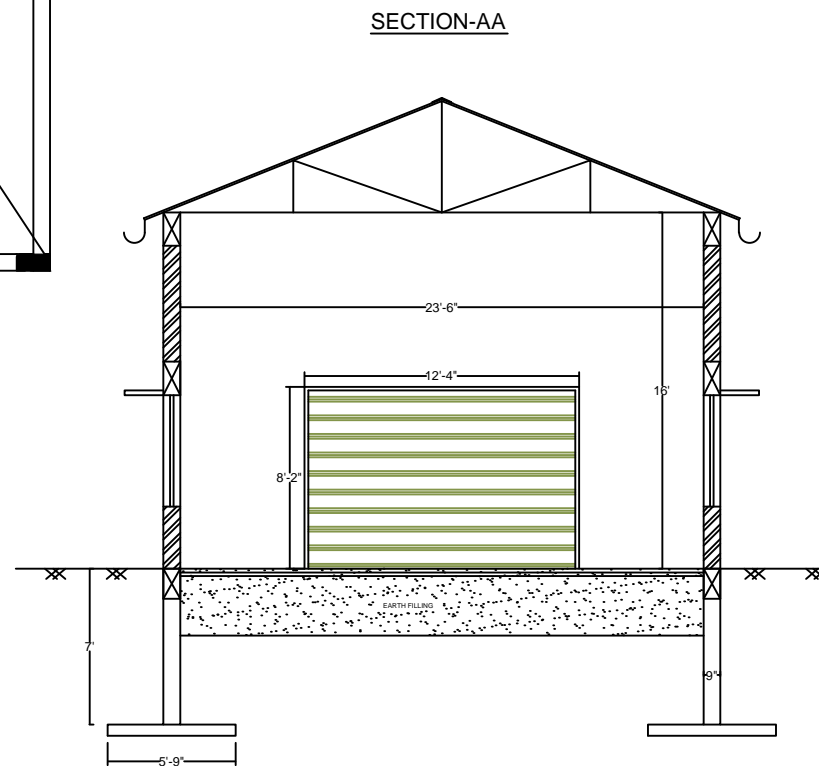
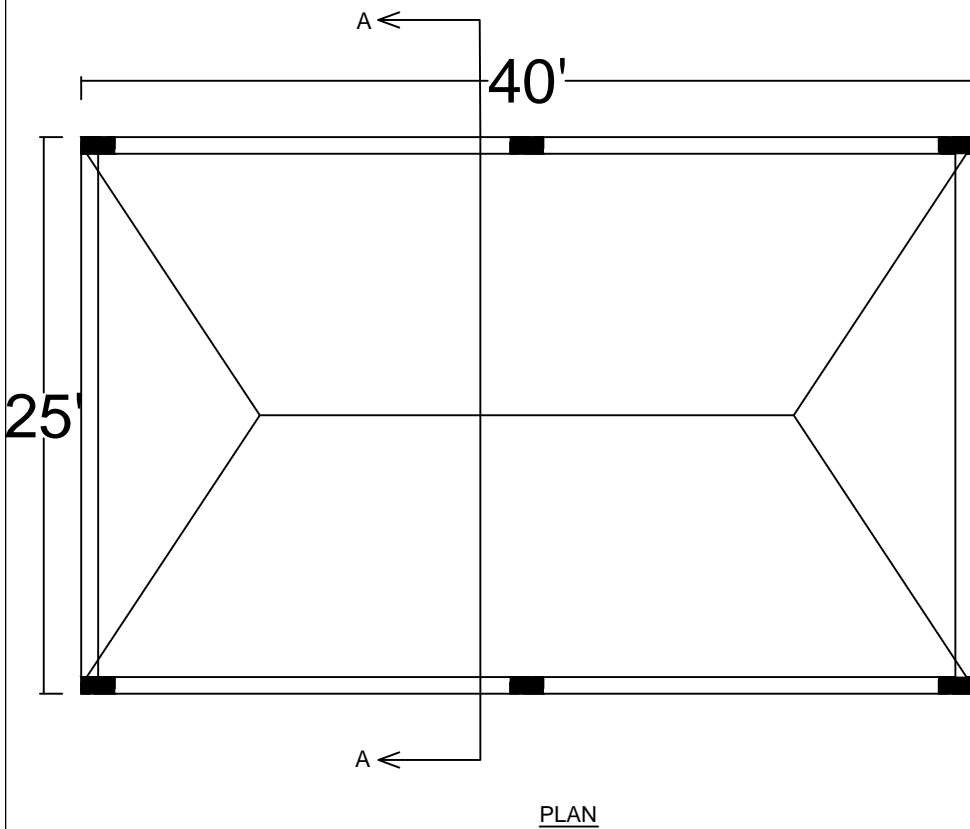
**COMMON FACILITY
CENTER-2, AKHULIPADA
(V), RAJKANIK A BLOCK,
KENDRAPADA , DISTRICT,
ODISHA.**

DRAWING TITLE:

**PLAN & SECTION OF RAW
MATERIAL BANK**

DRAWING NO:	RAW MATERIAL BANK		
ARCHITECT		DRAWN BY	KISHORE
SCALE	NTS.	CHECKED BY	NSC BABU
DATE	21-05-2016	APPROVED	

APITCO 8th Floor, Parisrama Bhavanam,
Basheerbagh, hyderabad-
500004, INDIA.
L I M I T E D Tel : +91-40-23237333, 23243611
Engineering Growth e-mail : hyd1_apitco@sancharnet.in
website : www.apitco.org



CLIENT :

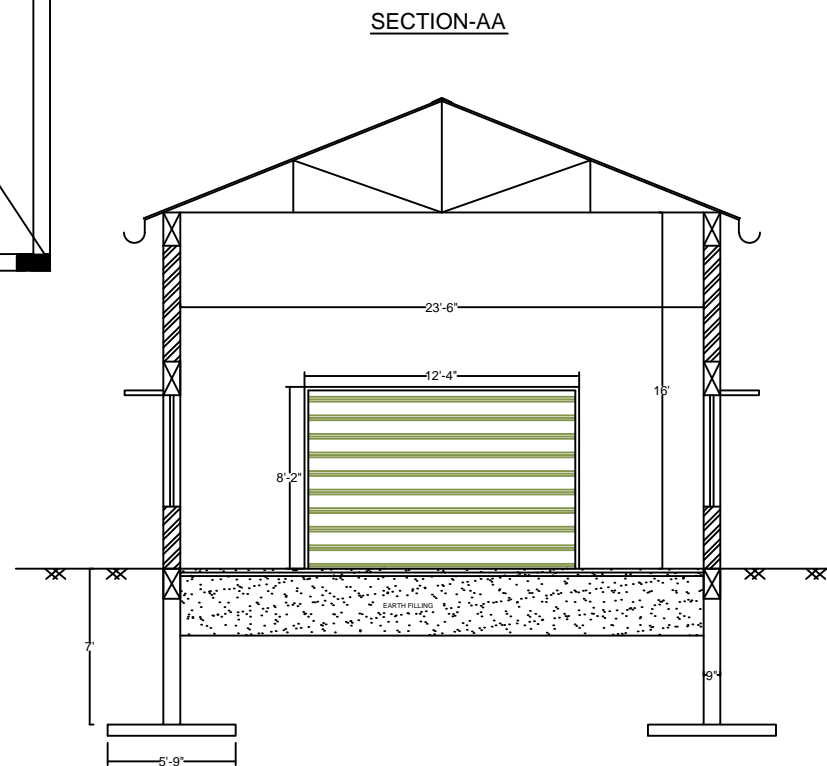
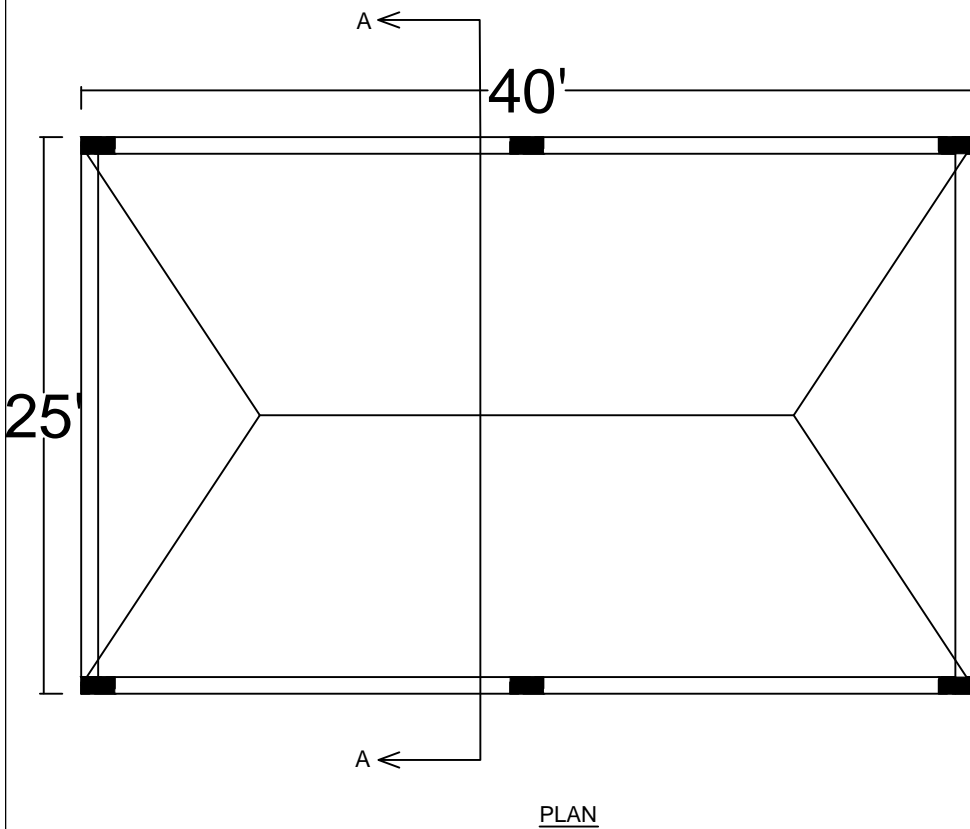
COMMON FACILITY
CENTER-3, BAJARPUR (V),
RAJKANIK A BLOCK,
KENDRAPADA , DISTRICT,
ODISHA.

DRAWING TITLE:

PLAN & SECTION OF YARN &
MAT MAKING WORK SHED.

DRAWING NO:	RAW MATERIAL BANK		
ARCHITECT		DRAWN BY	KISHORE
SCALE	NTS.	CHECKED BY	NSC BABU
DATE	21-05-2016	APPROVED	

APITCO 8th Floor, Parisrama Bhavanam,
Basheerbagh, hyderabad-
500004, INDIA.
LIMITED Tel : +91-40-23237333, 23243611
Engineering Growth e-mail : hyd1_apitco@sancharnet.in
website : www.apitco.org



CLIENT :

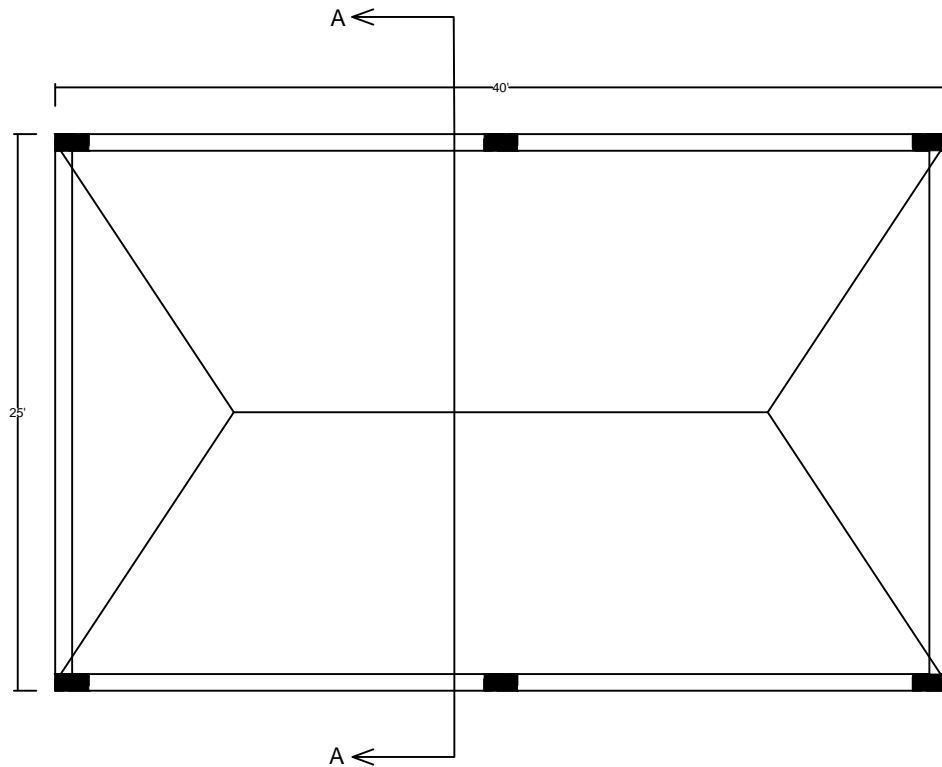
COMMON FACILITY
CENTER-4, NAUGAON (V),
RAJKANIKI BLOCK,
KENDRAPADA , DISTRICT,
ODISHA.

DRAWING TITLE:

PLAN & SECTION OF YARN &
MAT MAKING WORK SHED.

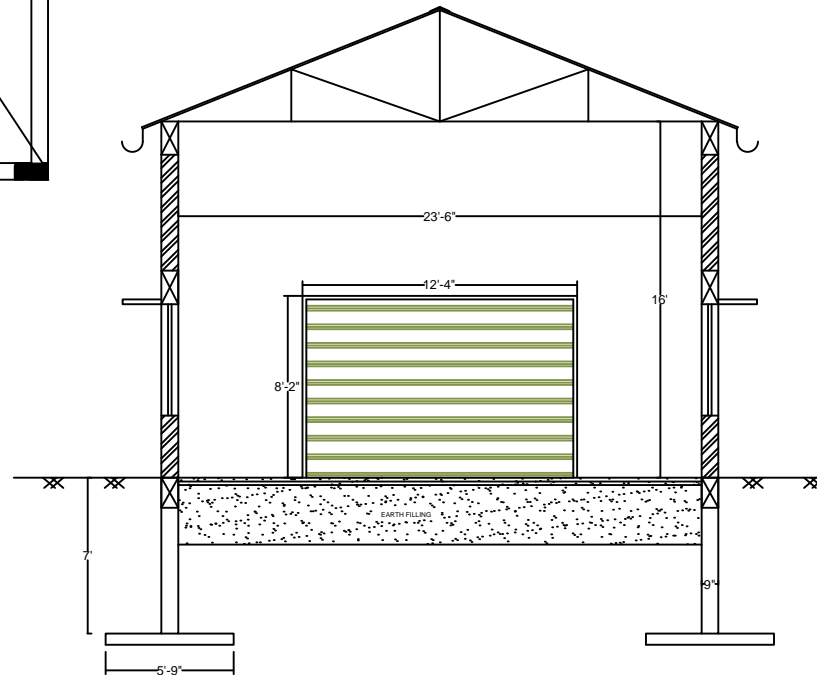
DRAWING NO:	RAW MATERIAL BANK		
ARCHITECT		DRAWN BY	KISHORE
SCALE	NTS.	CHECKED BY	NSC BABU
DATE	21-05-2016	APPROVED	

APITCO 8th Floor, Parisrama Bhavanam,
Basheerbagh, hyderabad-
500004, INDIA.
LIMITED Tel : +91-40-23237333, 23243611
Engineering Growth e-mail : hyd1_apitco@sancharnet.in
website : www.apitco.org



PLAN

SECTION-AA



CLIENT :

COMMON FACILITY
CENTER-5, KUJJIPUR (V),
RAJKANIK A BLOCK,
KENDRAPADA , DISTRICT,
ODISHA.

DRAWING TITLE:

PLAN & SECTION OF YARN &
MAT MAKING WORK SHED.

DRAWING NO:	RAW MATERIAL BANK		
ARCHITECT		DRAWN BY	KISHORE
SCALE	NTS.	CHECKED BY	NSC BABU
DATE	21-05-2016	APPROVED	

APITCO 8th Floor, Parisrama Bhavanam,
Basheerbagh, hyderabad-
500004, INDIA.
L I M I T E D Tel : +91-40-23237333, 23243611
Engineering Growth e-mail : hyd1_apitco@sancharnet.in
website : www.apitco.org

Evidence 7

Machinery Quotations



SUKUMAR

ENGINEERING EXPORTS



(Manufacturers Of Coir Machines, Coir Yarn Spinning Machines & Coir Looms)
(NSIC Registered) REMOT & CUY & DPI Scheme **Coir Board Approved** (Govt. of India)

QUOTATION

Ref : SEE AP 005 /16-17

Date : 20.05.2016

TO

P.GIRI DURGA SIVA PRASAD
Consultant, APITCO
8th Floor, Parisharma Bhavanam,
Basheerbagh, Hyderabad-004,
Andhra Pradesh.

Cell : 9849398561

Rate	Particulars	Quantity	Amount
690000	Coir Geotextile Loom Machine (Anugraha) Pneumatic Type Two Metre With Crill Stand (With 3HP Motor & Starter) (Semi Automatic)	1 No	690000.00
	Total		690000.00
	Out Put VAT - 5 %		34500.00
	Transport		30000.00
	Erection		20000.00
	Grand Total		774500.00

(Rupees : Seven Lakhs Seventy Four Thousand And Five Hundred Only)

Terms & Conditions:

- Note : This is only for price quotation. The above machinery particulars are not change. Letter Pad and Company Seal Must
- Machine : Checkpost Formality & Unloading Customer Own Risk.
- Delivery : 45 Days from 50% advance date. Quotation Valid: 90 Days.
Machine delivery time customer side one person need compulsory.
- Payment : 50% advance, Balance against delivery of machine & Advance Amount Will Not Be- Refund. Goods once sold cannot be taken back.

*This confirmation order/agreement valid only for 3 months even advance paid. After that the price will be as at the time.

*The machine should be taken delivery on the said date and time/period by full settlement of value with invoice. Otherwise we can wait for another one week even then delivery not taken, the customer should await for another one month. Even then delivery not taken after that the price will be as at the time of delivery. *conditions apply.

- * Kindly Send D.D./Cheque favour M/s. SUKUMAR ENGINEERING EXPORTS,
- * CORPORATION BANK CA. A/c No. 108901601000127
- * RTGS / NEFT IFSC : CORP0001089, Amalapuram Branch.

Customer Sign :

For Sukumar Engineering Exports

M. [Signature]

Manager

H.O :

Erode (Dt). Tamilnadu, India. Mobile : +91 99422 22123

Bank Name : Corporation Bank

Ac. Name : SUKUMAR ENGINEERING EXPORTS.

CC A/c No. : 024900401090001 RTGS No. & IFSC Code : CORP0000249

B.O :

D.No. 2-4-79, Revenue Ward-3,
Block-4, Cinema Road, Amalapuram Town,
East Godawari Dt. A.P. Pin : 533 201

TIN No. : 37674373470 CST No. : 37674373470

Mobile : +91 77310 42639

Web : www.sukumarcoirmachine.com, E-mail : sukumarcoirmachine@gmail.com

ISO 9001: 2008

M/s. ANANTESWAR ENGINEERING WORKS

Sakhigopal, Dist- Puri, Odisha, PIN-752014

Manufacturer of Coir Machine

Approved by Coir Board(MSME) GOVT. OF INDIA

Deals in- All Coir releted Machines Manufacturer, Govt. Order Supplier

TIN-21241116094

Ph- 06752-272207, Mob-09437124599, 09438360463, 9238579025

E-mail- bhramarbercoirmachine@gmail.com

Log on to-www.ananteswarcoirmachines.hpage.com



Ref

Date: 04.08.2016

To,
Mr. Sanjay Ku. Dash
Sr. Consultant, APITCO Ltd., Hyderabad

Subject : Quotation for supply of Coir machineries

Sir,

We are a Coir Board registered manufacturer of coir machineries based at Sakhigopal, Puri, Odisha and supplying machineries across the state of Odisha.

With respect to our telecom we are herewith submitting our rate of quote for the following items.

List of Machinery

Sl. No.	Name of the Machinery	Rate per unit (INR)
1	Willowing Machine (200 Kgs per day)	40,000.00
2	2 Ply double headed Spinning Machine (50 Kgs per day)	1,35,000.00
3	Dying Vat SS (50 Kgs per Batch)	50,000.00
4	Mat frames with tool kits (One pressing device, frame- 4 nos (including all accessories)	60,000.00
5	Coir Felt machine	15,00000.00
6	Manual Shearing Machine (One set – 4 Nos.)	5000.00
7	Latex mixing mill & stirrer with 5 H.P Motor	3,50,000.00
8	Hot Press & Moulds (Autometic)	6,00,000.00
9	Yarn winding Machine	40,000.00
10	Coir Geo Textile Loom Machine (Anugraha) 2 mts with Crill Stand	2,35,000.00
11	Weighing Machine	20,000.00
12	Bundle Making Machine (Hydraulic)	2,80,000.00
13	Pith Block Making Compact Machine with 25 HP Motor (Capty-1 Ton per day)	17,50,000.00
14	Rotary Sieving Machine (2.5 Tons per day)	12,50,000.00
15	Shrink wrapper Machine	2,50,000.00
16	Submersible pump set (5 H.P.)	1,20,000.00
17	Coir Handicrafts Making Tool Kits (One Set for 15 artisans)	15,000.00

M/S ANANTESWAR ENGINEERING WORKS

PROPRIETOR

COIR PRODUCT MACHINE, TRADITIONAL SPINNING RATT(CHARAKHA) MOTORISED RATT, AUTOMATIC SPINNING RATT, MATFRAME PRESSING DEVICE, WILLOWING MACHINE, DECORTICATOR, CRUSHER SCREENER PRESS, BOILING LOOM STEEL FURNITURE, HOSPITAL FURNITURE & CUTS HEAVY & LIGHT STRUCTURAL FABRICATION STEEL TRUSSES WINDOWS ,DOORS, GATES, GRILLS, COLLAPSIBLE GATES, WHEEL BARROWS IRRIGATION CHUTTER PANEL BOARDS, KIT BOX, ELECTRICAL O H MATERIALS, HARDWARE, AGRICULTURAL IMPLEMENT & ALLIED GENERAL FABRICATION

KARTHIKEYA ENGINEERING WORKS

(Approved by Coir Board Govt of India)

To. M.S. APITCO

HYDERABAD.

SITHAPATHIRAOPETA,
AMALPAPURAM - 533 201

E.G.Dt, (A.P)

Cell : 9491385839

9989547139

No. 50		QUATATION		Date :	
S.No.	Item	Qty	Per Rate	Total Value	
1.	Singal/Two play coir yarn automatic spinning machine (Double Head)				
2.	Brigs Pith Hydrolic Missions, 650 g, 3 Kg, 5 Kg.				
3.	Willowinng Machine				
4.	9' Feet Desintegrator with 40 HP Motor, Stator automatic with wiring in this model.	1,	5,50,000/-	5,50,000/-	
5.	4' Feet Decortator with 30 HP Motor, Stator automatic with wiring in this model.	1,	3,60,000/-	3,60,000/-	
6.	Bailing Press with 20HP Motor, Hydrollic				
7.	Belt Running Convenor with 3HP Motor 4,500f.	60 FEET	4,500/-	2,70,000/-	
8.	Screenor12..... F with 3HP Motor	1,	2,50,000/-	2,50,000/-	
9.	Auto Feeding / Convener auto feeding				
10.	Disintegrator Auto Feeding				
11.	Curling Machine with 7 HP Motor (For 8 Hour 400Kgs)				
12.	Automatic ON/OFF Swich				
13	MOBILE FIBRE EXTRACTION.	1	2,60,000/-	2,60,000/-	
Delivery -Ex-Factory, Amalapuram					
-Without Tax				VAT 5% Without Vat 12.5% Tax	
Delivery Date : TAX 18%.		Total Rs. ←		Total Rs. ←	
		Advanced Rs. ←		Balance Rs. ←	
Part's Signature		For. Karthikaya Engineering Works			
*Against Delivery full Settlement *		y.s.c. Rao			
TIN : 28526559317		Proprieter.			

Evidence 8

Land Documents for 5 CFC's

TO,

Rjkanika Coir SPV Trust.

I Shri Indramani Nayak, S/o : Gadadhar Nayak of village Pandarakuli herewith agree to lease my land measuring 08.Dec. bearing plot No. 209/608 Khata No. 36 of Mouza Pandarakuli in favour of Rajkanika Coir SPV Trust, to establish CFC under SFURTI Programme of Coir Board.

Date :

ଶ୍ରୀ ଇନ୍ଦ୍ରମଣି ନାୟକ
Signature

To,

Rajkanika Coir SPV Trust.

I Sri Nabaghana Jena, S/o : Raghunath Jena of village Kujipur herewith agree to lease my land measuring 08.Dec. bearing plot No. 22 Khata No. 34 of Mouza Kujipur in favour of Rajkanika Coir SPV Trust, to establish CFC under SFURTI Programme of Coir Board.

Date :

Sri Nabaghana Jena
Signature

To,

Rajkanika Coir SPV Trust.

I Smt. Srimati Nayak, W/o : Chintamani Nayak Secretary, Bayababa Mahila Nadiakata Silpa Samabaya Samiti, Akhulipada of Village Akhulipada herewith agree to lease the land measuring 8 Dec. from plot no 450 Khata no. 195 /12 of Mouza Akhulipada in favour of Rajkanika Coir SPV Trust, to establish CFC under SFURTI Programme of Coir Board.

Date :

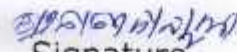

Signature

To,

Rajkanika Coir SPV Trust.

I Smt. Srimati Nayak, W/o : Chintamani Nayak Secretary, Bayababa Mahila Nadiakata Silpa Samabaya Samiti, Akhulipada of Village Akhulipada herewith agree to lease the land measuring 25 Dec. from plot no 450 Khata no. 195 /12 of Mouza Akhulipada in favour of Rajkanika Coir SPV Trust, to establish CFC under SFURTI Programme of Coir Board.

Date :


Signature

To,

Rajkanika Coir SPV Trust.

I Smt. Shantilata Behera W/o. Rabinarayan Behera village Bajarpurhere with agree to lease my land measuring 08 Dec. bearing plot no 274/1091 Khata no. 323 of Mouza Bajarpur in favour of Rajkanika Coir SPV Trust, to establish CFC under SFURTI Programme of Coir Board.

Date :

Shantilata Behera
Signature

ପୁସ୍ତକ ନମ୍ବର ଓ ଚକର ନାମ	କଥା	କଥାମାନ ବିଷୟବସ୍ତୁ ବିବରଣ ଓ ଚୌକି	ରକମ			ମନ୍ତବ୍ୟ
			ଏ:	ଓ:	ହେକ୍ଟର	
୭	୮	୯	୧୦	୧୧	୧୨	
୩୧୪ ପୁସ୍ତକ	ଆରମ୍ଭ ପୁସ୍ତକ	ଡଃ. ଜଗନ୍ନାଥ ନ. ପ୍ରହାଳକରପୁର	୦	୨୦୦		ମହାବଳି ପୁସ୍ତକାଳୟ ନବଭାରତ କୋଲକାତା
୪୪୧ ଅପ୍ପା	ଆରମ୍ଭ ପୁସ୍ତକ	ଡଃ. ଜଗନ୍ନାଥ ନ. ପ୍ରହାଳକରପୁର	୧	୪୯		ମହାବଳି ପୁସ୍ତକାଳୟ ନବଭାରତ କୋଲକାତା
୪୪୧ ଅପ୍ପା	ଆରମ୍ଭ ପୁସ୍ତକ	ଡଃ. ପ୍ରହାଳକରପୁର ନ. ପବିତ୍ରନାଥ	୦	୮୩		ମହାବଳି ପୁସ୍ତକାଳୟ ନବଭାରତ କୋଲକାତା
୨୦୮	ଆରମ୍ଭ ପୁସ୍ତକ	ମହାବଳି	୦	୨୨		ମହାବଳି ପୁସ୍ତକାଳୟ ନବଭାରତ କୋଲକାତା
୨୦୯	ଜଗନ୍ନାଥ ପୁସ୍ତକ	ମହାବଳି	୦	୦୪		ମହାବଳି ପୁସ୍ତକାଳୟ ନବଭାରତ କୋଲକାତା
୨୧୦ ଅପ୍ପା	ଆରମ୍ଭ ପୁସ୍ତକ	ଡଃ. ବ୍ରଜେନ୍ଦ୍ର ନ. ପ୍ରହାଳକରପୁର	୦	୩୪		ମହାବଳି ପୁସ୍ତକାଳୟ ନବଭାରତ କୋଲକାତା
୨୪୧ ପୁସ୍ତକ	ଆରମ୍ଭ ପୁସ୍ତକ	ଡଃ. ବ୍ରଜେନ୍ଦ୍ର ନ. ପ୍ରହାଳକରପୁର	୦	୦୭		ମହାବଳି ପୁସ୍ତକାଳୟ ନବଭାରତ କୋଲକାତା

Binding Space

ସାମାଜିକ ସୁବିଧା

ଖେଳାଳୀ (ବେତ) ଟାବୁଲ

ଖେଳାଳୀ ବେତ

ଖେଳାଳୀ ବେତ ନାମ	ବେତ	ବେତ ବେତ ବେତ ବେତ	ବେତ			ବେତ
			ବେତ	ବେତ	ବେତ	
୧	୨	୩	୪	୫	୬	୭
୩୪୫	ଖେଳାଳୀ	ବେତ ବେତ	୦	୩୫		ବେତ ବେତ
୩୪୬	ଖେଳାଳୀ	ବେତ ବେତ	୦	୩୬		ବେତ ବେତ
୩୪୭	ଖେଳାଳୀ	ବେତ ବେତ	୦	୩୭		ବେତ ବେତ
୩୪୮	ଖେଳାଳୀ	ବେତ ବେତ	୦	୩୮		ବେତ ବେତ
୩୪୯	ଖେଳାଳୀ	ବେତ ବେତ	୦	୩୯		ବେତ ବେତ
୩୫୦	ଖେଳାଳୀ	ବେତ ବେତ	୦	୪୦		ବେତ ବେତ
୩୫୧	ଖେଳାଳୀ	ବେତ ବେତ	୦	୪୧		ବେତ ବେତ
୩୫୨	ଖେଳାଳୀ	ବେତ ବେତ	୦	୪୨		ବେତ ବେତ
୩୫୩	ଖେଳାଳୀ	ବେତ ବେତ	୦	୪୩		ବେତ ବେତ
୩୫୪	ଖେଳାଳୀ	ବେତ ବେତ	୦	୪୪		ବେତ ବେତ
୩୫୫	ଖେଳାଳୀ	ବେତ ବେତ	୦	୪୫		ବେତ ବେତ
୩୫୬	ଖେଳାଳୀ	ବେତ ବେତ	୦	୪୬		ବେତ ବେତ
୩୫୭	ଖେଳାଳୀ	ବେତ ବେତ	୦	୪୭		ବେତ ବେତ
୩୫୮	ଖେଳାଳୀ	ବେତ ବେତ	୦	୪୮		ବେତ ବେତ
୩୫୯	ଖେଳାଳୀ	ବେତ ବେତ	୦	୪୯		ବେତ ବେତ
୩୬୦	ଖେଳାଳୀ	ବେତ ବେତ	୦	୫୦		ବେତ ବେତ
୩୬୧	ଖେଳାଳୀ	ବେତ ବେତ	୦	୫୧		ବେତ ବେତ
୩୬୨	ଖେଳାଳୀ	ବେତ ବେତ	୦	୫୨		ବେତ ବେତ
୩୬୩	ଖେଳାଳୀ	ବେତ ବେତ	୦	୫୩		ବେତ ବେତ
୩୬୪	ଖେଳାଳୀ	ବେତ ବେତ	୦	୫୪		ବେତ ବେତ
୩୬୫	ଖେଳାଳୀ	ବେତ ବେତ	୦	୫୫		ବେତ ବେତ
୩୬୬	ଖେଳାଳୀ	ବେତ ବେତ	୦	୫୬		ବେତ ବେତ
୩୬୭	ଖେଳାଳୀ	ବେତ ବେତ	୦	୫୭		ବେତ ବେତ
୩୬୮	ଖେଳାଳୀ	ବେତ ବେତ	୦	୫୮		ବେତ ବେତ
୩୬୯	ଖେଳାଳୀ	ବେତ ବେତ	୦	୫୯		ବେତ ବେତ
୩୭୦	ଖେଳାଳୀ	ବେତ ବେତ	୦	୬୦		ବେତ ବେତ
୩୭୧	ଖେଳାଳୀ	ବେତ ବେତ	୦	୬୧		ବେତ ବେତ
୩୭୨	ଖେଳାଳୀ	ବେତ ବେତ	୦	୬୨		ବେତ ବେତ
୩୭୩	ଖେଳାଳୀ	ବେତ ବେତ	୦	୬୩		ବେତ ବେତ
୩୭୪	ଖେଳାଳୀ	ବେତ ବେତ	୦	୬୪		ବେତ ବେତ
୩୭୫	ଖେଳାଳୀ	ବେତ ବେତ	୦	୬୫		ବେତ ବେତ
୩୭୬	ଖେଳାଳୀ	ବେତ ବେତ	୦	୬୬		ବେତ ବେତ
୩୭୭	ଖେଳାଳୀ	ବେତ ବେତ	୦	୬୭		ବେତ ବେତ
୩୭୮	ଖେଳାଳୀ	ବେତ ବେତ	୦	୬୮		ବେତ ବେତ
୩୭୯	ଖେଳାଳୀ	ବେତ ବେତ	୦	୬୯		ବେତ ବେତ
୩୮୦	ଖେଳାଳୀ	ବେତ ବେତ	୦	୭୦		ବେତ ବେତ
୩୮୧	ଖେଳାଳୀ	ବେତ ବେତ	୦	୭୧		ବେତ ବେତ
୩୮୨	ଖେଳାଳୀ	ବେତ ବେତ	୦	୭୨		ବେତ ବେତ
୩୮୩	ଖେଳାଳୀ	ବେତ ବେତ	୦	୭୩		ବେତ ବେତ
୩୮୪	ଖେଳାଳୀ	ବେତ ବେତ	୦	୭୪		ବେତ ବେତ
୩୮୫	ଖେଳାଳୀ	ବେତ ବେତ	୦	୭୫		ବେତ ବେତ
୩୮୬	ଖେଳାଳୀ	ବେତ ବେତ	୦	୭୬		ବେତ ବେତ
୩୮୭	ଖେଳାଳୀ	ବେତ ବେତ	୦	୭୭		ବେତ ବେତ
୩୮୮	ଖେଳାଳୀ	ବେତ ବେତ	୦	୭୮		ବେତ ବେତ
୩୮୯	ଖେଳାଳୀ	ବେତ ବେତ	୦	୭୯		ବେତ ବେତ
୩୯୦	ଖେଳାଳୀ	ବେତ ବେତ	୦	୮୦		ବେତ ବେତ
୩୯୧	ଖେଳାଳୀ	ବେତ ବେତ	୦	୮୧		ବେତ ବେତ
୩୯୨	ଖେଳାଳୀ	ବେତ ବେତ	୦	୮୨		ବେତ ବେତ
୩୯୩	ଖେଳାଳୀ	ବେତ ବେତ	୦	୮୩		ବେତ ବେତ
୩୯୪	ଖେଳାଳୀ	ବେତ ବେତ	୦	୮୪		ବେତ ବେତ
୩୯୫	ଖେଳାଳୀ	ବେତ ବେତ	୦	୮୫		ବେତ ବେତ
୩୯୬	ଖେଳାଳୀ	ବେତ ବେତ	୦	୮୬		ବେତ ବେତ
୩୯୭	ଖେଳାଳୀ	ବେତ ବେତ	୦	୮୭		ବେତ ବେତ
୩୯୮	ଖେଳାଳୀ	ବେତ ବେତ	୦	୮୮		ବେତ ବେତ
୩୯୯	ଖେଳାଳୀ	ବେତ ବେତ	୦	୮୯		ବେତ ବେତ
୪୦୦	ଖେଳାଳୀ	ବେତ ବେତ	୦	୯୦		ବେତ ବେତ
୪୦୧	ଖେଳାଳୀ	ବେତ ବେତ	୦	୯୧		ବେତ ବେତ
୪୦୨	ଖେଳାଳୀ	ବେତ ବେତ	୦	୯୨		ବେତ ବେତ
୪୦୩	ଖେଳାଳୀ	ବେତ ବେତ	୦	୯୩		ବେତ ବେତ
୪୦୪	ଖେଳାଳୀ	ବେତ ବେତ	୦	୯୪		ବେତ ବେତ
୪୦୫	ଖେଳାଳୀ	ବେତ ବେତ	୦	୯୫		ବେତ ବେତ
୪୦୬	ଖେଳାଳୀ	ବେତ ବେତ	୦	୯୬		ବେତ ବେତ
୪୦୭	ଖେଳାଳୀ	ବେତ ବେତ	୦	୯୭		ବେତ ବେତ
୪୦୮	ଖେଳାଳୀ	ବେତ ବେତ	୦	୯୮		ବେତ ବେତ
୪୦୯	ଖେଳାଳୀ	ବେତ ବେତ	୦	୯୯		ବେତ ବେତ
୪୧୦	ଖେଳାଳୀ	ବେତ ବେତ	୦	୧୦୦		ବେତ ବେତ

Binding Space



Notified to be an extract from the Record of the
finally issued and announced under the provisions
of the 1. & 2 Act 1946 and 3. & 4 Act 1946 or
23 MAR 1990
The action and the effect from the year
beginning from 1 APR 1990 or any earlier
date may be considered as a
[Signature]

ନୌକା ସାହୁଲି ପାଲ
 ଥାନା ସୁନ୍ଦରବନ
 ଥାନା ନମ୍ବର ୧୦୮



ପିନ୍ କୋଡ୍ ୭୫୧୦୧୦
 ଡିଭିଜନ ୧୦୮
 ଜିଲ୍ଲା ବେଘୁପାଲ

ଜମିଦାରଙ୍କ ନାମ
 ଓ
 ଖେତାବାଟ ବା ଖତିଆନର ନମ୍ବର

ବିଜୟା ସୁନ୍ଦରା ବୋଲି ନମ୍ବର ୦

୧। ଖତିଆନର ତନିକ ନମ୍ବର

୧୨୫/୧୭

୨। ପ୍ରଜାର ନାମ, ପିତାର ନାମ,
 ଜାତି ଓ ବାସସ୍ଥାନ

ସୁନ୍ଦରା ବାଲୁଆନା : ଶ୍ରୀ ମା
 ମନ୍ଦିଆ କଲ୍ୟାଣିନୀ ସୁନ୍ଦରା
 ଭିନଟେର ସାହୁଲି ପାଲ

୩। ସ୍ୱତ୍ୱ }

ସଂଗ୍ରହ

	ଜଳ କର	ଖଜଣା	ସେସ୍	ନିଜର ସେସ୍ ଓ ଅନ୍ୟାନ୍ୟ ସେସ୍ ଯଦି କିଛି ଥାଏ	ମୋଟ	୩। ମେବର୍ଚନଶୀଳ ଖଜଣାର ବିବରଣୀ
୪। ଭେସ୍		<u>Rs. ୧୫୮</u>				
		<u>Rs. ୨୦୦-୦୦</u>	<u>Rs. ୪୫୦-୦୦</u>		<u>Rs. ୧୦୦-୦୦</u>	

୫। ବିଶେଷ ଅନୁସଙ୍ଗ ଯଦି କିଛି ଥାଏ }

ଭିନଟେର ସାହୁଲି ପାଲ ୧୦୫/୧୮/୨୫/୨୫

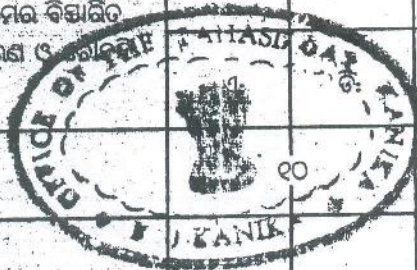
[Signature]
 ଡିଭିଜନାଲ ମ୍ୟାଗିଷ୍ଟ୍ରେଟ୍

BLANK SPACE FOR STAMPS

certified that the record of revenue
 finally settled under the Provision
 of L.S. Act 1972 in the case No. 101
 the settled record of revenue for
 the year beginning 1-1-2002

Binding Space

ପୁର ନମ୍ବର ଓ ଚକର ନାମ	ବିସୟ	ବିସୟର ବିସ୍ତାରିତ ବିବରଣ ଓ ଚାକର ନାମ	ମୋଟର	ମାତ୍ରା
୭			୧୧	୧୨
580 କ୪	କାହାଣୀ	କିମ୍ବଦନ୍ତୀ କିମ୍ବଦନ୍ତୀ	0.00	Lease No 199/21 କିମ୍ବଦନ୍ତୀ 509
୧			0.00	କିମ୍ବଦନ୍ତୀ ୧୪/୫/୧୯



Binding Space

ଖତିଆନ

ମୌଜା ବନବନ୍ଧୁ
ଥାନା ସାମବାନିକା
ଥାନା ନମ୍ବର ୨୫୫

ତହସିଲ ସାମବାନିକା
ତହସିଲ ନମ୍ବର ୨୫୫
ଜିଲ୍ଲା ବରଗଡ଼

ଜମିଦାରଙ୍କ ନାମ
ଓ
ଖେତ୍ୟାଟ ବା ଖତିଆନ ନମ୍ବର

ଜିଲ୍ଲା ସରକାର ବରଗଡ଼ ନମ୍ବର

୧। ଖତିଆନର ତହସିଲ ନମ୍ବର

୩୦୩

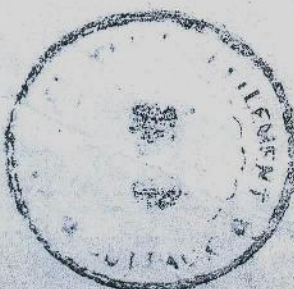
୨। ପ୍ରକାର ନାମ, ପିତାଙ୍କ ନାମ,
ଜାତି ଓ ବାସସ୍ଥାନ

ବାନ୍ତି ହନୁ ବନବନ୍ଧୁ ସ୍ବା: ସୁବିନୟନ
ନା.ମାମୁରୁଟି ବା.ନିକା

	ଜଳ କର	ଖଜଣା	ସେସ୍	ନିଷ୍କାର ସେସ୍ ଓ ଅନ୍ୟାନ୍ୟ ସେସ୍ ଯଦି କିଛି ଥାଏ	ଟୋଟା	୫। ନିମ୍ନବର୍ଣ୍ଣନା ଖତିଆନ ବିବରଣୀ
୩। ସେସ୍		୫୦.୦୦	୫୦.୦୦		୫୦.୦୦ କମ୍ପ ୫୦.୦୦ ସୁବିନୟନ ୫୦.୦୦	

୬। ବିଶେଷ ଅନୁସଙ୍ଗ ଯଦି କିଛି ଥାଏ

BLANK SPACE FOR STAMPING



It is hereby notified that the provisions of the O. A. S. Rules 1955 are applicable from the date of the year 1955 to the date that may be determined.

31 MAR 1959
1 APR 1959



BHULEKH

LAND RECORDS WEB PORTAL OF ODISHA



Schedule I Form No.39-A

ଖତିୟାନ

ମୌଜା : ନୂଆଗାଁ

ଚହସିଲ : ରାଜକନିକା

ଥାନା : ରାଜକନିକା

ଚହସିଲ ନମ୍ବର : 51

ଥାନା ନମ୍ବର : 51

ବିଭା : କେନ୍ଦ୍ରାପଡ଼ା

ଜମିଦାରଙ୍କ ନାମ ଓ ଖେତାଟ ବା ଖତିୟାନର କ୍ରମିକ ନମ୍ବର		ଓଡ଼ିଶା ସରକାର ଖେତାଟ ନମ୍ବର 1				
1) ଖତିୟାନର କ୍ରମିକ ନମ୍ବର		300				
2) ପ୍ରକାର ନାମ, ପିତାଙ୍କ ନାମ, ଜାତି ଓ ବାସସ୍ଥାନ		ନିମ୍ନଲିଖିତ ଚରଣ ମହାନ୍ତି ପି : ଧୋଇ ଚରଣ ମହାନ୍ତି ବା: କରଣ ବା: ନିକଟ				
3) ସ୍ବତ୍ତ୍ୱ	ଭିତିକାଳ					
4) ଦେଇ :	କରକର	ଖଜଣା	ସେସ୍	ନିଷ୍କାର ସେସ୍ ଓ ଅନ୍ୟାନ୍ୟ ସେସ୍ ଯଦି କିଛି ଥାଏ	ମୋଟ	5) କ୍ରମବର୍ଦ୍ଧନଶୀଳ ଖଜଣାର ବିବରଣୀ
		75.40	36.30		111.70	
6) ବିଶେଷ ଅନୁସଙ୍ଗ ଯଦି କିଛି ଥାଏ		ଖାରବ ବାଖଲ କେଶ ନମ୍ବର 194/91 ହୁକୁମ ମୁତାବକ ପୁର 1823 ବାଖଲ ଖାତା 438 ଭେ ଓ ପୁର ନମ୍ବର 1828 ରକବା ସଂଶୋଧନ ଜମିଜମା ସଂଶୋଧନ M:C:No 349/93 ହୁକୁମ ମୁତାବକ ଜମି ଜମା ସଂଶୋଧନ M:C:No 348/93 ହୁକୁମ ମୁତାବକ ଜମି ଜମା ସଂଶୋଧନ ବା, ଖା, ମୋ, ନଂ, 364/93 ହୁକୁମ ମୁତାବକ ସଂଶୋଧନ M:C:No 2653/98 ଜମି ଜମା ସଂଶୋଧନ ଖା, ବା, ଖା, 690/40 ହୁ				
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ଖଜଣା ଧାର୍ଯ୍ୟ ତାରିଖ - 01/04/1990						

ରାଷ୍ଟ୍ରୀୟ ସୂଚନା ବିଜ୍ଞାନ କେନ୍ଦ୍ର 09/08/2016 03:51:27 IP :10.172.0.71

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Evidence 9

SPV Registration Documents

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Trilochan Mohanty
SK Swamy
1-6-17

This Deed of Trust Executed on this 1st June, 2017 BY,

1. Sri .Trilochan Mohanty, S/o. Late Ratnakar Mohanty, aged about 78 years residing at HIG 228 Kanan Vihar Phase 1 P.O. Patia, Bhubaneswar, P.S. – Chandrasekharapur, Dist: Khurdha, PIN-751031 hereinafter called the President (Founder) or settler of Rajkanika Coir SPV Trust (ONE PART)
2. Sri Bhagirathi Barik, S/o. Late Sachindra Barik, aged about 68 years, residing at 010, Vandana Apartment: Bibekananda Marga, Bhubaneswar, P.S. - Lingaraj (Old Town), Dist Khurdha, PIN - 751002.
3. Sri Baleswar Prasad Singh, S/o. Late R.P. Singh, aged about 77 years, residing at C M 6 Basanti Colony, Rourkella P.S. - Udit Nagar, Dist:Sundargarh, PIN-769012.
4. Smt. Srimati Nayak, W/o.- Chintamani Nayak, aged about 53 years, Secretary of Bayababa Mahila Nadiakata Slipa Samabaya Samiti, residing at Kalisipada, P.O.: Pimpudi, Via- Rajkanika, P.S. - Rajkanika, Dist.- Kendrapada.
5. Kumari Sulekha Pradhan, D/o.- Sarbeswar Pradhan, aged about 23 years, Secretary of Maa Kantheswari Self Help Group, residing at Kujipur, P.O. : Jayanagar, Via - Rajkanika, P.S. - Rajkanika, Dist: Kendrapada.

Trilochan Mohanty
1.6.17

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Sulrat Prigalrat Mohanty,
Suzanya Kumar Nayak

Contd....P/2

Sulrat Prigalrat Mohanty,
Suzanya Kumar Nayak

Contd....P/5

S.L. No. 45003
Sold to Pradeep Kumar
31 MAY 2017
BALARAM ROUTH
STAMP VENDOR
C.J.M. COURT, CUTTACK

Pradeep Kumar

dh
30 MAY 2017
Treasury Officer,
Cuttack

Treasury Officer,
Cuttack
30 MAY 2017
dh





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Page-2

Hereinafter jointly called **The Trustees** of Rajkanika Coir SPV Trust (which expression shall, unless excluded by or repugnant to the context, or meaning thereof be deemed to include the trustee / trustees for the time being of these presents and their successor in office and their heirs and executors of their last surviving trustee or his assignees of the) **OTHER PART**

WHEREAS THE **SETTLER** being inspired by the spirit of community service and with an object to help and serve the needy coir artisans beneficiaries of Rajkanika coir cluster of Kendrapara district of Odisha, AND WHEREAS to help the poor and weaker sections of the people of India irrespective of caste, colour, creed and religion and to uplift & enrich their socio-economic status through setting up coir processing units, common facility centres etc the Author or Settler of this Trust is desirous of establishing one Special Purpose Vehicle (SPV) under the name & style of "Rajkanika Coir SPV Trust" and its principal office shall be located at HIG 228 (First Floor):Kanan Vihar Phase1 P.O.- Patia, Bhubaneswar, Dist: Khurda, PIN - 751031 or at such place or places as the Trustees may decide from time to time or deem it necessary as per the need and exigency.

AND WHEREAS each of the parties hereto of the other parts have individually and jointly agreed to act as Trustees of the Trust, proposed by the party of the First Part.

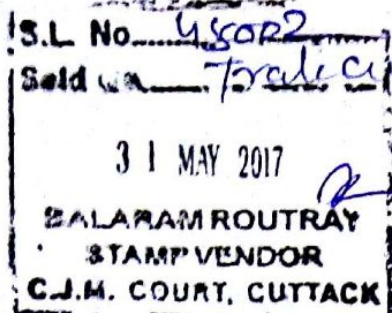
AND WHEREAS THE SETTLER above named has settled a sum of Rupees Five Thousand Only (Rs.5000/-) as a corpus fund.

AND WHEREAS the Trust is hereby expressly declared to be a public charitable trust and all the provisions of this deed are to be constituted accordingly.

Sulast Priyabrat Mohanty
Susanta Kumar Nayak

Contd....P/3

Subast 1-6-17
Talcher



member 1000 1800 2000
Trilochan Mohanty



Endorsement of the certificate of admissibility

Admissible under rule 25: duly stamped under the Indian stamp (Orissa Amendment act 1 of 2008) Act 1899, Schedule 1-A No. Fees Paid : A18(x) & A(1)-600 ,, User Charges-230 ,Total 830

Date: 01/06/2017

Signature of Registering officer

Endorsement under section 52

Presented for registration in the office of the Sub-Registrar Sub-Registrar KHANDAGIRI between the hours of 10:30 AM and 2:30 PM on the 01/06/2017 by TRILOCHAN MOHANTY, son of LATE RATNAKAR MOHHANTY, of AT - HIG - 228, KANAN VIHAR PHASE - I, PO - PATIA, BBSR, PS - C S PUR, DIST - KHURDA, by caste General, profession Others and finger prints affixed.



Signature of Presenter / Date: 01/06/2017

Signature of Registering officer.

Endorsement under section 58

Execution is attested by

Name	Photo	Thumb Impression	Signature	Date of Admission of Execution
TRILOCHAN MOHANTY		 311819304	<i>Trilochan Mohanty</i>	01-Jun-2017
RAJKANIK A COIR SPV TRUST	---	---	---	---
BUAGIRATHI BARIK	---	---	---	---



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Page-3

AND WHEREAS nothing contained in this deed shall be deemed to authorise the trustees to do any act, which may in any way be construed statutory modification thereof and all activities of the trust shall be carried out with a view to benefit the public (coir artisans) at large .

AND WHEREAS THE TRUSTEES named above are willing to accept the office of trustees for the purpose of carrying out the wishes i.e. establishing coir processing & production units common facility centres under the SPV at Rajkanika of Kendrapara district of state of Odisha and creating one trust of the settler under the provisions & directions set forth herein, so as to enable to pursue its vowed objectives .

NOW THIS INDENTURE WITNESSETH AS FOLLOWS:

- a. The **TRUSTEES** named above shall be the **first trustees** and have given their consent to be appointed as the trustees and as taken thereof, they have set their hands to this instrument.
- b. The **SETTLER** hereby conveys, transfers and assigns to the **TRUSTEES** the above referred sum of Rs.5000/- (Rupees Five Thousand only) as a fund, as **corpus** to the **TRUST**, the receipt of which, the **TRUSTEES** do hereby admit and acknowledge. to have and to hold the same in trust as corpus of the Trust, to be used by the Trustees to carry out and fulfill the objects of the Trust set forth herein, and the **SETTLER** of the Trust hereby relinquishes for all time any claim to or interest in the said assets and properties or fund forming the subject matter of the Trust.

1. NAME AND REGISTERED ADDRESS OF THE TRUST :

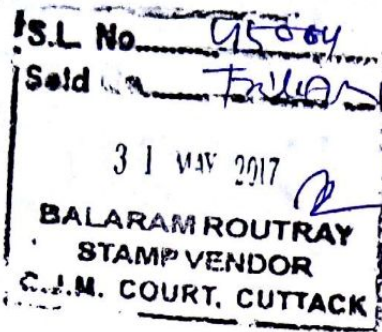
The name of the Trust shall be " **Rajkanika Coir Spv Trust** " and its principal office shall be located at **HIG 228 Kanan Vihar Phase 1 P.O.- Patia, Bhubaneswar, Dist: Khurda,**

Subrat Prigabrat Mohanty
Sumanth Kumar Nayak

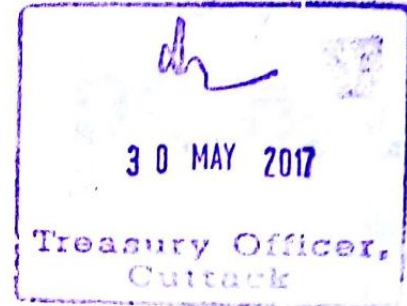
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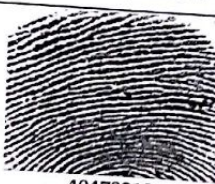
Print Endorsement

Print Endorsement



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BALESWAR PRASAD SINGH				
SRIMATI NAYAK				
KUMARI SULEKHA PRADHAN				
Identified by SUBRAT PRIYABRAT MOHANTY Son/Wife of N/A of BBSR, DIST - KHURDA by profession Others				
Name	Photo	Thumb Impression	Signature	Date of Admission of Execution
SUBRAT PRIYABRAT MOHANTY		 40478212	<i>Subrat Priyabrata Mohanty</i>	01-Jun-2017

Date: 01/06/2017

Endorsement of certificate of registration under section 60
Registered and true copy filed in : Office of the Sub-Registrar, KHANDAGIRI

Signature of Registering officer

Book Number : 4 || Volume Number : 70

Document Number : 41131703544

For the year : 2017

Seal :

Date: 01/06/2017

Print



Signature of Registering officer

PIN - 751031 or at such place or places as the Trustees may decide from time to time or deem it necessary as per the need and exigency.

2. JURISDICTION:

The area of operation and jurisdiction of the Trust shall extend to the whole of India

3. AIMS & OBJECTIVES:

The aims and objectives of the Trust shall be all or any of the following :

- i) To help implement the schemes for promotion and development of the coir sector .
- ii) To set up common facility centres and manage with the aid from the Coir Board/ Government for the welfare of the coir units.
- iii) To undertake research and development activities in the coir based products/ units and allied activities including participating in exhibitions, foreign study packages, in collaboration with their organisations working in the relevant areas.
- iv) To disseminate latest technologies in productions, protection, processing and marking of coir based products.
- v) To help adopting the packages of practices recommended by the Govt. Department / Institutions.
- vi) To help improve the productivity of coir based products by acting as a link between the Coir Board/ Department and the Industries.
- vii) To undertake measures for reduction of cost of the products and to improve the efficiency of input application.
- viii) To make available of quality materials to the members of the Trust.
- ix) To procure and make available inputs/implements to the members at reasonable rates.
- x) To implement activities aimed at improving quality of fibre and promoting value addition.
- xi) To undertake pooling of production and collective marking of coir products.
- xii) To undertake measures for coir based product diversification and value addition.
- xiii) To maintain cordial relation with Coir Board and other connected agencies.
- xiv) To mobilize funds through admission fee, subscription fee , credit and make assistance available under various schemes of Govt. and other agencies to the members of the trust.
- xv) To disseminate the knowledge of coir, its uses and its promotion to the drop out youths, women ,SC/ST/Minority and other EWS beneficiaries of our state.
- xvi) To open, run and manage various coir vocational training centres for equipping and empowering young men and women to earn their livelihood.

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1-6-17

Sulrat Prigabrat Mohan,
Suganya Kumar Nayak

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- xvii) To provide grants, scholarships, fellowships and other forms of financial assistance to the needy and deserving students coir artisans for pursuing education, vocational training, skill development on coir technology etc.
- xviii) To borrow, receive and raise money for the purpose of the Trust .
- xix) To sell , let or hire, improve manage, develop, construct, lease mortgage , dispose off, turn to account or otherwise deal with all or any part of the property and rights of the Trust.
- xx) To invest the money of the Trust in such manner as may from time to time to be determined and to vary or dispose of such investments.
- xxi) To pay for any rights of property acquired by the Trust and to remunerate any person, professional, consultants, firm, or anybody corporate rendering service to the Trust and also to pay wages, honorarium, salaries and other sums to any person in recognition of service rendered to the Trust.
- xxii) To open branches of the Trust for undertaking its activities at any place of India.
- xxiii) To subscribe, give donation and financially or to otherwise aid any other society or Trust which is having similar object or objects.
- xxiv) To do all such lawful acts, deed and things as may be deemed necessary, incidental or conducive to the attainment of all or any of the objects and purpose of the Trust. The Trust is purely charitable, non-profitable, non-political & voluntary in nature.

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4. MANAGEMENT:

The management of the Trust shall vest with the "Board of Trustees" which shall consist of the Settler (Chairman) at the apex and the trustees named in this deed The Board of Trustees may entertain any other individual ,association or trust as it's member. The members admitted by the Board shall be the co-trustees , the management remaining with the existing "Board" unless otherwise an unanimous resolution is passed by it.

5. MEMBERSHIP :

Any person, institution, or association may be nominated by the "Board" as members of the Trust. The primary criteria for such membership being that such person, institution , association or trust shall be of like ideology of our Trust . That such prospective member should give an undertaking that he shall not resort to any act derogatory to the interest of the "Trust" or in conflict with its ideology as shortly outlined hereto before. However , patronizing any benevolent organisation on honorarium shall be exempted. Any institution, association, or body of persons on becoming a member of the trust shall act in consonance and in accordance with the directives of the "Board of Trustees" subject to the final decision of the Chairman of the Trust. A trustee or a member shall preferably be a person from a coir artisan background ,neither insolvent nor alleged with any criminal antecedent.

- (i) Any person of 18 years or more can be a member of the trust subject to approval of his/ her membership by Board of Trustees . In order to become a member a person so desirous have to apply in the form prescribed for the purpose along with membership fee.

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Susmit Prigalant Mohanty
Susmit Kumar Nayak



- (ii) All the members have to pay annual / monthly subscription prescribed by the Board of Trustees from time to time.

6. TERM OF OFFICE :

The trustees shall hold office for such duration as may be specified by the board of trustees.

7. TRUST FUND AND PROPERTY :

The Author of the Trust has brought in today Rs. 5000/- (Rupees Five Thousand Only) towards the corpus of the Trust, which money shall be held in the name of the Trust Fund, to carry on the aims and objects of the Trust. The Trust Fund will be raised and operated by accepting donations, free-will offerings, endowments, gifts or contributions in India and from abroad in cash or kind, properties movable and immovable, foundations, requests from any person, establishment, organisations, institutions, etc. For the furtherance of the aims and objects of the Trust and upon such terms and conditions the Trust may in its absolute discretion decide. To open Bank accounts in the name of the Trust in any Nationalized / Privatised Bank or Banks and to authorise one or two Trustees preferably the Chairman and / or Treasurer to operate the same and also to close the same at the discretion of the Trustees.

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8. POWER & FUNCTIONS OF THE BOARD OF TRUSTEES :

In pursuance of the foregoing objects, Trustees are hereby empowered :

- (i) To accept funds by way of donation, gifts, contributions, subscriptions, free-will offerings for any of the objects of the Trust.
- (ii) To raise, receive or collect funds for the Trust in such manner or ways and means as the Board of Trustees may decide from time to time .
- (iii) To utilise the entire corpus or any portion of the Trust Fund or Properties as may be deemed fit and proper for all or any one of the objects of the Trust.
- (iv) To purchase , take on lease or in exchange, hire or otherwise acquire any property, immovable or movable and any rights or privileges necessary for the promotion of the objects of the Trust and to construct, alter, improve and maintain any buildings or other property necessary for the work of the Trust .
- (v) To sell, let, mortgage, dispose or turn to account all or any part of the property or assets of the Trust.
- (vi) To borrow or secure loan in such manner as the Trust may think fit.
- (vii) To receive or take any gift or property of any kind for any of the objects of the Trust
- (viii) To invest the money of the Trust not immediately required for its purpose.
- (ix) To employ all such officers and staff as may be required for the purpose of the Trust.
- (x) To act as agents for any person, body, society or undertaking in any manner for the furtherance of the objects of the Trust.

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Subrat Prigalmet Mohanty
Sushant Kumar Nayak



- (xi) To open branches of the Trust in any place in India.
- (xii) To open Bank accounts in the name of the Trust in any Nationalized / Privatised Bank or Banks and to authorise one or two Trustees preferably the Chairman and / or Treasurer to operate the same and also to close the same at the discretion of the Trustees. To appoint a Chartered Accountant for conducting the Audit of the Trust. To do all such other things that are incidental or necessary for the attainment of any of the above objects of the Trust.

9. POWER AND FUNCTIONS OF THE OFFICE BEARERS :

A. Secretary :

- i) He shall be chief Executive of the Trust and shall be responsible to carry on the day today administration and the work of the Trust.
- ii) He shall convene the meetings of the Board of Trustees. With the approval of the president
- iii) He shall be the custodian of all the records of the Trust.
- iv) He shall record the proceedings of the meetings of the Trust.
- v) He shall issue the letter of appointment to the staff and workers of the Trust.
- vi) He shall also function as the Director of the Trust & operate a cash amounting to Rs.5000/- to meet the urgent needs.
- vii) He shall promote the work of the Trust and represent the organisation wherever and whenever it is needed

B) President

- i) The President of the Trust and the Board of Trustees shall act as the President of all the meetings of the Trust and preside over the same. In his absence, any member of the Board may be nominated to preside over such meetings.
- ii) He shall exercise all powers delegated to him by the Trust.
- iii) Secretary of the Trust shall be responsible to the president.

C) Treasurer :

- vii) He shall maintain and supervise the accounts, receipts and disbursement of the funds of the Trust.
- viii) He shall get the accounts of the Trust audited annually by an approved Chartered Accountant.
- ix) He shall prepare and present the Annual Reports, Annual Accounts and Budget to the Board of Trustees at the Annual General Meeting of the Trust.
- x) He shall file the return and reports to the statutory authority.

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1.6.17



10) FINANCIAL YEAR :

The financial Year for the Trust shall be the official year commencing from 1st April to 31st March of each year .

11) QUORUM FOR THE MEETINGS :

In any meeting of the "trust" three members shall form the quorum.

12) MINUTES OF PROCEEDINGS & MEETINGS :

At the commencement of every meeting the secretary should inform the trustees/ members present regarding the agenda to be discussed and recorded in the Minutes book. General Body meeting of "Board of Trustees" should be held at least once in a year.

13) INDEMNITY :

Every Trustee shall be indemnified out of the Trust Fund against all losses and expenses incurred in discharge of his duties except such as shall happen through his own negligence, wilful act or default.

14) AMENDMENT TO THE TRUST DEED :-

Amendment or alterations to the clauses of this deed can only be made by majority votes at a meeting of the Trustees after giving notice of Thirty Days which shall be accompanied by details of the proposed amendment. But no such amendments can be carried out if they are contrary to the basic objects of the Trust:

15) LEGAL ACTION :

The Trust may sue or be sued in the name of the president or his nominee who shall at the expense of the Trust be competent to employ lawyers and attorneys for the purpose of prosecution and to defend the suit or any legal proceedings and to sign petition, plaint, written statements, affidavits and other papers or documents.

16) CIRCULAR RESOLUTION :

A circular resolution issued by the President in any subject and signed by minimum three Trustees shall in all respects be as valid and binding as a resolution passed at meeting of the Board of Trustees duly convened and constituted for the said purpose.

17) INTERPRETATION :

In the event of any doubt in explaining any terms appearing in these documents, the explanation or interpretation reached by the President or Settler shall be conclusive.

18) DISSOLUTION OF THE TRUST:

If upon the dissolution of the Trust, there shall remain after satisfaction of all its debts and liabilities, any asset whatsoever, the same shall not be paid to or distributed among the Trustees for personal benefit but shall be given or transferred to some other registered Society or Trust having the similar objects. The Trust shall not be dissolved unless two third of majority of the Trustees shall have expressed a wish for such dissolution by their votes delivered in person at a special General Meeting convened for the purpose.

For circulation
1.6.17

Sulast Prigalnet Mohan
Sanyal Kumar Nayak

Contd....P/9

18/12/2019



Sub-Registrar, Khandagiri, Odisha

IN WITNESS WHEREOF this deed is executed by the Settler of the Trust in the presence of the witnesses who have attested to it on the date, month and year first above mentioned

WITNESSES:

Tilochan Chhab. 1-6-17

Settler of the Trust

1. Subrat Priyalnet mohan
S/o Brajanmohan mohan,
Kalingalare, Mahatal Road
cutback - 12

2. Sayanth Kumar Nayak
S/o Cindamani Nayak

Hf - Kalisipad po - Pimpudi Vi - Rajkanika Kendrapara

CERTIFICATE

Certified that the Executant is my client and the terms of the Trust Deed is drafted by me and computerised in my office by my typist.

S. K. Swain
Adv. B. B. Swain
1-6-17.



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One hundred thirty five
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408 12
408 12

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in..... Book No.....
Volume No.....
Pages from..... to.....
Being No. 113120 354 Me
Year 2018
Registering Officer, Khandagiri

स्थायी लेखा संख्या /PERMANENT ACCOUNT NUMBER
AHFPM1446C

नाम /NAME
TRILOCHAN MOHANTY

पिता का नाम /FATHER'S NAME
RATNAKAR MOHANTY

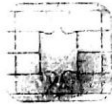
जन्म तिथि /DATE OF BIRTH
13-05-1940

हस्ताक्षर /SIGNATURE

आयकर आयुक्त(क.प्र.), भुवनेश्वर
Commissioner of Income-tax(Computer Operations)

Trilochan Mohanty

ODISHA STATE



Number: OR-0219970199532
Name: SUBRAT PRIYABRAT MOHANTY
Father's Name: DR. BRAJA MOHAN MOHANTY
Address: KALINGA LANE,
MAHATABROAD,
PS-BADAMBADI,
PO-ARUNDHAYA MARKET CUTTA,
30-05-1997
Date of Birth: 16-07-1965
Sex: M



Vehicle Class	MCWG	LMV
Date of Issue	30-05-1997	30-05-1997

Valid till (Transport):
Valid till (Non-Transport): 27-08-2020

Subrat Priyabrata Mohanty

SU

SU



ଭାରତ ସରକାର
Unique Identification Authority of India

ନମାଙ୍କନ କ୍ରମାଙ୍କ/Enrolment No.: 1412/20108/35106

To
ସୁଲେଖା ପ୍ରଧାନ
Sulekha Pradhan
D/O Sarbeswar Pradhan
PO-JAYANAGAR,RAJKANIK
KUJIPUR
Kendrapara Jaynagar
Odisha - 754220
9938117049

Download Date: 31/05/2017
Generation Date: 27/05/2017

Signature valid

Digitally signed by Sulekha Pradhan, DN: cn=Sulekha Pradhan, o=Unique Identification Authority of India, ou=Ministry of Home Affairs, email=sulekha.pradhan@uidai.gov.in, c=IN



ଆପଣଙ୍କ ଆଧାର ସଂଖ୍ୟା / Your Aadhaar No. :

3693 1955 8012

ମୋ ଆଧାର, ମୋ ପରିଚୟ



ଭାରତ ସରକାର

Government of India



ସୁଲେଖା ପ୍ରଧାନ
Sulekha Pradhan
ଜନ୍ମ ତାରିଖ / DOB: 06/05/1994
ସ୍ତ୍ରୀ / FEMALE



3693 1955 8012

ମୋ ଆଧାର, ମୋ ପରିଚୟ

ସୂଚନା

- ଆଧାର ପରିଚୟ ପ୍ରମାଣ ଅଟେ, ନାଗରିକତା ନୁହେଁ
- ପରିଚୟ ପ୍ରତିଷ୍ଠା ପାଇଁ ଅନଲାଇନ୍ରେ ପ୍ରମାଣିକରଣ କରନ୍ତୁ
- ଏହା ଇଲେକଟ୍ରୋନିକ୍ ପ୍ରକ୍ରିୟା ଦ୍ୱାରା ଉତ୍ପାଦିତ କରାଯାଇଥିବା ଚିଠି ଅଟେ

INFORMATION

- Aadhaar is a proof of identity, not of citizenship.
- To establish identity, authenticate online.
- This is electronically generated letter.

- ଆଧାର ସାରାଦେଶରେ ବୈଧ ।
- ଭବିଷ୍ୟତରେ ଏହି ଆଧାର, ସମସ୍ତ ସରକାରୀ ଓ ବେସରକାରୀ ସେବା ପ୍ରାପ୍ତ କରିବାରେ ସାହାଯ୍ୟକ ହେବେ ।
- Aadhaar is valid throughout the country .
- Aadhaar will be helpful in availing Government and Non-Government services in future .



ଭାରତୀୟ ଚିହ୍ନିତ ପରିଚୟ ପ୍ରାଧିକରଣ

Unique Identification Authority of India

ଠିକଣା:

D/O ସର୍ବେସ୍ୱର ପ୍ରଧାନ, କୁଜିପୁର, ପୋ-
ଜୟନଗର, ରାଜକାନିକା, କୁଜିପୁର,
କେନ୍ଦ୍ରାପଡ଼ା,
ଓଡ଼ିଶା - 754220

Address:

D/O Sarbeswar Pradhan,
KUJIPUR, PO-
JAYANAGAR,RAJKANIK,
Kujipur, Kendrapara,
Odisha - 754220

3693 1955 8012

1947

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www.uidai.gov.in

Sulekha Pradhan



ଭାରତ ସରକାର
Government of India



ସ୍ତ୍ରୀଙ୍କ ନାମ
SHRIMATI NAYAK
ପିତା - ସ୍ୱାମୀନାଥ ପ୍ରଧାନ
Father - SUNAKAR PRADHAN
ଜନ୍ମ ତାରିଖ / DOB : 03/07/1964
ଲିଙ୍ଗ / Female



8771 5269 8995

ଆଧାର - ସାଧାରଣ ଲୋକର ଅଧିକାର



ଭାରତୀୟ ଉନିକ୍ ଉପଚାର କମିଶନ
Unique Identification Authority of India

ଠିକଣା: ପିମ୍ପୁଡି, କାନ୍ଦାମ୍ବରା, ପଶ୍ଚିମ ବେଙ୍ଗାଳ. Address: PIMPUDI, Kalisipada,
ଓଡିଶା, 754220 Pimpudi, Kendrapara, Odisha,
754220

8771 5269 8995

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SU

SU

http://

आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT OF INDIA

BHAGIRATHI BARIK

SACHINORA BARIK

22/08/2017

Form No. 16 (TDS)

ANNE

Signature



Signature
1/6/17

SU

SUI

स्थायी लेखा संख्या /PERMANENT ACCOUNT NUMBER

AHQPS2540E



नाम /NAME

BALESHWAR PRASAD SINGH

पिता का नाम /FATHER'S NAME

RAM PRAVESH SINGH

जन्म तिथि /DATE OF BIRTH

01-01-1942

हस्ताक्षर /SIGNATURE

B. Singh

M. B. Singh

आयकर आयुक्त, भुवनेश्वर

COMMISSIONER OF INCOME-TAX, BHUBANESWAR

B. Singh

SU

SUI

CONSOLIDATED DEED



Valuation Report

Application No- 1131704065

Registration Office- KHANDAGIRI

DEED DETAILS

Application Type- TRUST WITH CASH

Status- Pending for Fee collection

Application No.	Execution Date	Presentation Date	Book No.	No. of Pages	Registration No	Registration Date
1131704065	01-JUN-17	01-JUN-17	4	9		

FEE DETAILS (In Rs.)			
Stamp Duty :	300	Registration Fee :	0
Consideration Amount :	5000	A18(x) & A(1):	600
Benchmark Value :	0	Incidental Fee Details	
		User Charges :	230

FIRST PARTY DETAILS											
Name	Relation	Relation's Name	Gender	Age	Profession	Caste	Interest/Type	Presenter	Signed	Present Address	Permanent Address
TRILOCHAN MOHANTY	FATHER	LATE RATNAKAR MOHANTY	MALE	78		General	SETTLER/SELF	YES	YES	AT - HIG - 228, KANAN VIHAR PHASE - I, PO - PATIA, BBSR, PS - C S PUR, DIST - KHURDA	

SECOND PARTY DETAILS											
Name	Relation	Relation's Name	Gender	Age	Profession	Caste	Interest/Type	Presenter	Signed	Present Address	Permanent Address
RAJKANIKA COIR SPV TRUST				0		GENERAL TRUSTEE/INSTITUTION				HIG - 228 KANAN VIHAR PHASE -I, PO - PATIA, BBSR, DIST - KHURDA	
Representative Name			Institution Name			Representative Address			Representative Designation		
RAJKANIKA COIR SPV TRUST			RAJKANIKA COIR SPV TRUST			HIG - 228 KANAN VIHAR PHASE -I, PO - PATIA, BBSR, DIST - KHURDA			TRUSTEE		
BHAGIRATHI BARIK	FATHER	LATE SACHINDRA BARIK	MALE	68		General	TRUSTEE/SELF	NO	YES	AT - 010, VANDANA APARTMENT, BIBEKANANDA MARGA, BBSR, PS - LINGARAJ, OLDTOWN, DIST - KHURDA	
BALESWAR PRASAD SINGH	FATHER	LATE R.P. SINGH	MALE	77		General	TRUSTEE/SELF	NO	YES	AT - C M - 6, BASATNI COLONY, ROORKELLA, PS - UDIT NAGAR, DIST SUNDARGARH	
SRIMATI NAYAK	HUSBAND	CHINTAMANI NAYAK	FEMALE	53		General	TRUSTEE/SELF	NO	YES	AT - KALISIPADA, PO - PIMPUDI, VIA - RAJKANIKA, PS - RAJKANIKA, DIST - KENDRAPADA	
KUMARI SULEKHA PRADHAN	FATHER	SARBESWAR PRADHAN	FEMALE	23		General	TRUSTEE/SELF	NO	YES	AT - KUJIPUR, PO - JAYANAGAR, VIA - RAJKANIKA, DIST - KENDRAPADA	

CONSOLIDATED DEED						
Name	Father/Husband's Name	Address	Gender	Age	Profession	ID Proof
DIYABRAT MOHANTY		BBSR, DIST - KHURDA	MALE	0	Others	G

LOCATION ID CREATED BY : BHIKARI PRUSTY
DOCUMENT ENTERED BY : MALAY RANJAN SAHOO

1 of 1

Registered Trust With Cash Deed

the Document : TRUST WITH CASH
 Execution : 01/06/2017
 Document Number : 41131703544

Volume Number : 70
 Place of Execution : KHANDAGIRI
 Registration Date : 01/06/2017



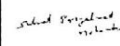
FIRST PARTY DETAILS

Name	Photo	Thumb Impression	Signature
TRILOCHAN MOHANTY			

SECOND PARTY DETAILS

Name	Photo	Thumb Impression	Signature
RAJKANIK A COIR SPV TRUST	---	---	---
BHAGIRATHI BARIK	---	---	---
BALESWAR PRASAD SINGH	---	---	---
SRIMATI NAYAK	---	---	---
KUMARI SULEKHA PRADHAN	---	---	---

IDENTIFIER DETAILS

Name	Father's / Husband's Name	Identifier Address	Profession
UBRAT PRIYABRAT MOHANTY		BBSR, DIST - KHURDA	Others
Name	Photo	Thumb Impression	Signature
UBRAT PRIYABRAT MOHANTY			

REMARK DETAILS

Remark
ok



Annexure 1-14

Financial Analysis of 5 CFC's

ANNEXURE - 1

RAJKANIK COIR CLUSTER [CFCs at Akhulipada (YM>), Akhulipada (RMB), Bajarpur (YM), Nuaigan (YM) and Kujjipur (YM)]

DETAILED PROJECT REPORT

PROJECT COST AND MEANS OF FINANCE

A. PROJECT COST

(Rs. In lakhs)						
Description	Akhulipada (YM>)	Akhulipada (RMB)	Bajarpur (YM)	Nuaigan (YM)	Kujjipur (YM)	Total Amount
1. Land & Land Development	0.00	0.00	0.00	0.00	0.00	0.00
2. Buildings & Civil works	14.09	9.09	9.39	9.39	9.39	51.36
3. Plant & Machinery	18.31	3.94	8.90	8.90	8.90	48.93
4. Electrical Installation	0.83	0.55	0.55	0.55	0.55	3.01
5. Misc Fixed Asset	0.10	0.10	0.10	0.10	0.10	0.50
6. Electrical Deposits	0.20	0.20	0.20	0.20	0.20	1.00
7. Contingencies @ 5%	1.62	0.65	0.91	0.91	0.91	5.01
8. Preliminary Expenses	0.20	0.25	0.20	0.20	0.20	1.05
9. Pre-Operative Expenses	0.46	0.42	0.39	0.39	0.39	2.05
10. Working Capital	8.00	6.00	5.00	5.00	5.00	29.00
Total	43.80	21.19	25.64	25.64	25.64	141.91

B. MEANS OF FINANCE

(Rs. In lakhs)						
Description	hulipada (YM>)	khulipada (RMB)	Bajarpur (YM)	Nuaigan (YM)	Kujjipur (YM)	Total Amount
1. Equity from Promoters	4.56	2.34	2.74	2.74	2.74	15.14
2. Grant-in-Aid under SFURTI	39.24	18.85	22.90	22.90	22.90	126.78
Total	43.80	21.19	25.64	25.64	25.64	141.91

ANNEXURE - 2
RAJKANIKA COIR CLUSTER [CFCs at Akhulipada (YM>), Akhulipada (RMB), Bajarpur (YM), Nuaigan (YM) and Kujjipur (YM)]
DETAILED PROJECT REPORT

REVENUE PROJECTIONS

1) AKHULIPADA COIR UNIT (YARN, MAT MAKING & GEO-TEXTILES)

(Rs. In lakhs)

Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
Number of Spinning machines	3	3	3	3	3	3	3	3
Capacity of each machine (Kgs per Day)	50	50	50	50	50	50	50	50
Capacity (Kg per Day)	150	150	150	150	150	150	150	150
No fo Working Days per year	300	300	300	300	300	300	300	300
Sales Through Common Brand								
Capacity for common brand (in %)	50%	50%	50%	50%	50%	50%	50%	50%
Capacity for common brand (in Kg per day)	75	75	75	75	75	75	75	75
Capacity Utilization	80%	83%	85%	88%	90%	93%	95%	95%
Volume of Production (Kg per Annum)	18000	18563	19125	19688	20250	20813	21375	21375
Sold at Yarn 30%	5400	5569	5738	5906	6075	6244	6413	6413
Sold at Mat 35%	6300	6497	6694	6891	7088	7284	7481	7481
Sold as Geo Textile 35%	6300	6497	6694	6891	7088	7284	7481	7481
Sales Price of Yarn (Rs. Per Kg)	45	45	45	45	45	45	45	45
Average Sales Price Mat (Rs. per Kg)	120	120	120	120	120	120	120	120
Average Sales Price Geo Textile (Rs. per Kg)	100	100	100	100	100	100	100	100
Total Sales (Rs. Lakh per Year)	16.29	16.80	17.31	17.82	18.33	18.84	19.34	19.34
Sales Through Lease of CFC to Artisans								
Capacity for Lease of CFC (in %)	50%	50%	50%	50%	50%	50%	50%	50%
Capacity for Lease of CFC (in Kg per day)	75	75	75	75	75	75	75	75
Capacity Utilization	50%	55%	60%	65%	70%	75%	80%	85%
Volume of Production (Kg per Annum)	11250	12375	13500	14625	15750	16875	18000	19125
Volume as Yarn 30%	3375	3713	4050	4388	4725	5063	5400	5738
Volume as Mat 35%	3938	4331	4725	5119	5513	5906	6300	6694
Volume as Geo Textile 35%	3938	4331	4725	5119	5513	5906	6300	6694
Rent for Making Yarn (Rs. Per Kg)	10	10	10	10	10	10	10	10
Rent for Making Mats Mat (Rs. per Kg)	5	5	5	5	5	5	5	5
Rent for Making Geo Textiles (Rs. per Kg)	10	10	10	10	10	10	10	10
Total Sales (Rs. Lakh per Year)	0.93	1.02	1.11	1.21	1.30	1.39	1.49	1.58
Sub Total (Sales) - 1	17.22	17.82	18.42	19.02	19.63	20.23	20.83	20.92

2) AKHULIPADA COIR UNIT (RAW MATERIAL BANK & FIBRE EXTRACTION (SWARNA))

Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
Number of Artisans in the cluster	401	421	442	464	487	512	537	564
Qty of Fibre required per artisan per day (Kg)	1	1	1	1	1	1	1	1
Total Requirement of Fibre to artisan per day (Kg)	401	421	442	464	487	512	537	564
Qty of Fibre required for CFC - Each Spinning machine per day (Kgs)	50	50	50	50	50	50	50	50
No of machines	12	12	12	12	12	12	12	12
Total Fibre required for Spinning Machiners per day (Kgs)	600	600	600	600	600	600	600	600
Total Fibre required in the cluser per day (Kgs)	1001	1021	1042	1064	1087	1112	1137	1164
Total Fibre required in the cluser per day (Tons)	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2

(Rs. In lakhs)

Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
Fibre - Inhouse Extraction								
No of Machinery	1	1	1	1	1	1	1	1
Sales Volume (Tons per day)	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
Sales Volume (Tons per day)	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
Number of working days per annum	300	300	300	300	300	300	300	300
Capacity Utilization (%)	80%	83%	85%	88%	90%	90%	90%	90%
Volume per annum	82	84	87	89	92	92	92	92
Sales Price (Rs. Per Ton)	21000	21000	21000	21000	21000	21000	21000	21000
Revenue from Raw Material Bank	17.14	17.67	18.21	18.74	19.28	19.28	19.28	19.28
Coir Pith								
Production per annum	163	168	173	179	184	184	184	184
Cost of Pith per Kg	1	1	1	1	1	1	1	1
Revenu from sale of Pith (Rs Lakh)	1.63	1.68	1.73	1.79	1.84	1.84	1.84	1.84
Fibre - Outside								
Sales Volume (Tons per day)	0.66	0.68	0.70	0.72	0.75	0.77	0.80	0.82
Sales Volume (Tons per Annum)	198	204	211	217	224	232	239	247
Sales Price (Rs. Per Ton)	23000	23000	23000	23000	23000	23000	23000	23000
Revenue from Raw Material Bank	45.61	46.99	48.45	49.97	51.57	53.25	55.02	56.87
Sub Total (Sales) - 2	64.38	66.35	68.39	70.50	72.69	74.37	76.13	77.99

3) BAJARPUR COIR UNIT (YARN & MAT MAKING)

ANNEXURE 2: REVENUE PROJECTIONS (Contd....) (Rs. In lakhs)

Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
Number of Spinning machines	3	3	3	3	3	3	3	3
Capacity of each machine (Kgs per Day)	50	50	50	50	50	50	50	50
Capacity (Kg per Day)	150	150	150	150	150	150	150	150
No fo Working Days per year	300	300	300	300	300	300	300	300
Sales Through Common Brand								
Capacity for common brand (in %)	50%	50%	50%	50%	50%	50%	50%	50%
Capacity for common brand (in Kg per day)	75	75	75	75	75	75	75	75
Capacity Utilization	80%	83%	85%	88%	90%	93%	95%	95%
Volume of Production (Kg per Annum)	18000	18563	19125	19688	20250	20812.5	21375	21375
Sold at Yarn 30%	5400	5569	5738	5906	6075	6243.75	6412.5	6412.5
Sold at Mat 70%	12600	12994	13388	13781	14175	14568.75	14962.5	14962.5
Sales Price of Yarn (Rs. Per Kg)	45	45	45	45	45	45	45	45
Average Sales Price Mat (Rs. per Kg)	120	120	120	120	120	120	120	120
Total Sales (Rs. Lakh per Year)	17.55	18.10	18.65	19.20	19.74	20.29	20.84	20.84
Sales Through Lease of CFC to Artisans								
Capacity for common brand (in %)	50%	50%	50%	50%	50%	50%	50%	50%
Capacity for common brand (in Kg per day)	75	75	75	75	75	75	75	75
Capacity Utilization	50%	55%	60%	65%	70%	75%	80%	85%
Volume of Production (Kg per Annum)	11250	12375	13500	14625	15750	16875	18000	19125
Volume as Yarn 30%	3375	3712.5	4050	4387.5	4725	5062.5	5400	5737.5
Volume as Mat 70%	7875	8662.5	9450	10237.5	11025	11812.5	12600	13387.5
Rent for Making Yarn (Rs. Per Kg)	10	10	10	10	10	10	10	10
Rent for Making Mats Mat (Rs. per Kg)	5	5	5	5	5	5	5	5
Total Sales (Rs. Lakh per Year)	0.73	0.80	0.88	0.95	1.02	1.10	1.17	1.24
Sub Total (Sales) - 3	18.28	18.90	19.52	20.15	20.77	21.39	22.01	22.08

4) NUAGAOUN COIR UNIT (YARN & MAT MAKING)

(Rs. In lakhs)

Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
Number of Spinning machines	3	3	3	3	3	3	3	3
Capacity of each machine (Kgs per Day)	50	50	50	50	50	50	50	50
Capacity (Kg per Day)	150	150	150	150	150	150	150	150
No fo Working Days per year	300	300	300	300	300	300	300	300
Sales Through Common Brand								
Capacity for common brand (in %)	50%	50%	50%	50%	50%	50%	50%	50%
Capacity for common brand (in Kg per day)	75	75	75	75	75	75	75	75
Capacity Utilization	80%	83%	85%	88%	90%	93%	95%	95%
Volume of Production (Kg per Annum)	18000	18562.5	19125	19687.5	20250	20812.5	21375	21375
Sold at Yarn 30%	5400	5568.75	5737.5	5906.25	6075	6243.75	6412.5	6412.5
Sold at Mat 70%	12600	12993.75	13387.5	13781.25	14175	14568.75	14962.5	14962.5
Sales Price of Yarn (Rs. Per Kg)	45	45	45	45	45	45	45	45
Average Sales Price Mat (Rs. per Kg)	120	120	120	120	120	120	120	120
Total Sales (Rs. Lakh per Year)	17.55	18.10	18.65	19.20	19.74	20.29	20.84	20.84
Sales Through Lease of CFC to Artisans								
Capacity for common brand (in %)	50%	50%	50%	50%	50%	50%	50%	50%
Capacity for common brand (in Kg per day)	75	75	75	75	75	75	75	75
Capacity Utilization	50%	55%	60%	65%	70%	75%	80%	85%
Volume of Production (Kg per Annum)	11250	12375	13500	14625	15750	16875	18000	19125
Volume as Yarn 30%	3375	3713	4050	4388	4725	5063	5400	5738
Volume as Mat 70%	7875	8663	9450	10238	11025	11813	12600	13388
Rent for Making Yarn (Rs. Per Kg)	10	10	10	10	10	10	10	10
Rent for Making Mats Mat (Rs. per Kg)	5	5	5	5	5	5	5	5
Total Sales (Rs. Lakh per Year)	0.73	0.80	0.88	0.95	1.02	1.10	1.17	1.24
Sub Total (Sales) - 4	18.28	18.90	19.52	20.15	20.77	21.39	22.01	22.08

5) KUJJIPUR COIR UNIT (YARN & MAT MAKING)
ANNEXURE 2: REVENUE PROJECTIONS (Contd....) (Rs. In lakhs)

Product	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
Number of Spinning machines	3	3	3	3	3	3	3	3
Capacity of each machine (Kgs per Day)	50	50	50	50	50	50	50	50
Capacity (Kg per Day)	150	150	150	150	150	150	150	150
No fo Working Days per year	300	300	300	300	300	300	300	300
Sales Through Common Brand								
Capacity for common brand (in %)	50%	50%	50%	50%	50%	50%	50%	50%
Capacity for common brand (in Kg per day)	75	75	75	75	75	75	75	75
Capacity Utilization	80%	83%	85%	88%	90%	93%	95%	95%
Volume of Production (Kg per Annum)	18000	18562.5	19125	19687.5	20250	20813	21375	21375
Sold at Yarn 30%	5400	5568.75	5737.5	5906.25	6075	6244	6413	6413
Sold at Mat 70%	12600	12993.75	13387.5	13781.25	14175	14569	14963	14963
Sales Price of Yarn (Rs. Per Kg)	45	45	45	45	45	45	45	45
Average Sales Price Mat (Rs. per Kg)	120	120	120	120	120	120	120	120
Total Sales (Rs. Lakh per Year)	17.55	18.10	18.65	19.20	19.74	20.29	20.84	20.84
Sales Through Lease of CFC to Artisans								
Capacity for common brand (in %)	50%	50%	50%	50%	50%	50%	50%	50%
Capacity for common brand (in Kg per day)	75	75	75	75	75	75	75	75
Capacity Utilization	50%	55%	60%	65%	70%	75%	80%	85%
Volume of Production (Kg per Annum)	11250	12375	13500	14625	15750	16875	18000	19125
Volume as Yarn 30%	3375	3712.5	4050	4387.5	4725	5062.5	5400	5737.5
Volume as Mat 70%	7875	8662.5	9450	10237.5	11025	11812.5	12600	13387.5
Rent for Making Yarn (Rs. Per Kg)	10	10	10	10	10	10	10	10
Rent for Making Mats Mat (Rs. per Kg)	5	5	5	5	5	5	5	5
Total Sales (Rs. Lakh per Year)	0.73	0.80	0.88	0.95	1.02	1.10	1.17	1.24
Sub Total (Sales) - 5	18.28	18.90	19.52	20.15	20.77	21.39	22.01	22.08

ABSTRACT OF REVENUE PROJECTIONS
ANNEXURE 2: REVENUE PROJECTIONS (Contd....) (Rs. In lakhs)

Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
TOTAL SALES TURNOVER OF 5 CLUSTER UNITS:								
1) AKHULIPADA COIR UNIT (YARN, MAT MAKING & GEO-TEXTILES)	17.22	17.82	18.42	19.02	19.63	20.23	20.83	20.92
2) AKHULIPADA COIR UNIT (RAW MATERIAL BANK & FIBRE EXTRACTION)	64.38	66.35	68.39	70.50	72.69	74.37	76.13	77.99
3) BAJARPUR COIR UNIT (YARN & MAT MAKING)	18.28	18.90	19.52	20.15	20.77	21.39	22.01	22.08
4) NUAGAOUN COIR UNIT (YARN & MAT MAKING)	18.28	18.90	19.52	20.15	20.77	21.39	22.01	22.08
5) KUJJIPUR COIR UNIT (YARN & MAT MAKING)	18.28	18.90	19.52	20.15	20.77	21.39	22.01	22.08
Grand Total of Revenue (1 + 2 + 3 + 4 + 5)	136.44	140.88	145.38	149.96	154.61	158.76	162.99	165.16

ANNEXURE - 3
RAJAKANIK COIR CLUSTER [CFCs at Akhulipada (YM>), Akhulipada (RMB), Bajarpur (YM), Nuajgan (YM) and Kujjipur (YM)]
DETAILED PROJECT REPORT

COST PROJECTIONS - RAW MATERIALS

1) AKHULIPADA COIR UNIT (YARN, MAT MAKING & GEO-TEXTILES)

(Rs. In lakhs)

Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
Actual Production (Tons Per Annum)	18.00	18.56	19.13	19.69	20.25	20.81	21.38	21.38
Production Losses (in %)	2%	2%	2%	2%	2%	2%	2%	2%
Raw Material Consumption (Tons per Annum)	18.36	18.93	19.51	20.08	20.66	21.23	21.80	21.80
Purchase Price (Rs. Per Ton)	21000	21000	21000	21000	21000	21000	21000	21000
Transportation Charges (Rs. Per Ton)	500	500	500	500	500	500	500	500
Sub Total (Raw Material) - 1	3.95	4.07	4.19	4.32	4.44	4.56	4.69	4.69

2) AKHULIPADA COIR UNIT (RAW MATERIAL BANK & FIBRE EXTRACTION (SWARNA))

(Rs. In lakhs)

Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
<u>Purchase of Fibre from Outside</u>								
Sales Production (tons per annum)	198	204	211	217	224	232	239	247
Purchase Price (Rs. Per Ton)	20000	20000	20000	20000	20000	20000	20000	20000
Transportation Charges (Rs. Per Ton)	1000	1000	1000	1000	1000	1000	1000	1000
Cost of Fibre purchase (Rs Lakh))	41.64	42.91	44.23	45.63	47.09	48.62	50.23	51.93
<u>Purchase of Husk</u>								
Qty of Husk required per day at full Capacity	4800	4800	4800	4800	4800	4800	4800	4800
Number of machinery	1	1	1	1	1	1	1	1
No of working Days	300	300	300	300	300	300	300	300
Capacity Utilization	80%	83%	85%	88%	90%	90%	90%	90%
Husk required per annum at operating capacity	1152000	1188000	1224000	1260000	1296000	1296000	1296000	1296000
Cost of Husk per nos. (Rs.)	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
Cost of raw material husk per annum (Rs Lakh)	9.22	9.50	9.79	10.08	10.37	10.37	10.37	10.37
Sub Total (Raw Material) - 2	50.86	52.41	54.02	55.71	57.46	58.99	60.60	62.30

3) BAJARPUR COIR UNIT (YARN & MAT MAKING)

(Rs. In lakhs)

Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
Actual Production (Tons Per Annum)	18.00	18.56	19.13	19.69	20.25	20.81	21.38	21.38
Production Losses (in %)	2%	2%	2%	2%	2%	2%	2%	2%
Raw Material Consumption (Tons per Annum)	18.36	18.93	19.51	20.08	20.66	21.23	21.80	21.80
Purchase Price (Rs. Per Ton)	21000	21000	21000	21000	21000	21000	21000	21000
Transportation Charges (Rs. Per Ton)	500	500	500	500	500	500	500	500
Sub Total (Raw Material) - 3	3.95	4.07	4.19	4.32	4.44	4.56	4.69	4.69

4) NUAGAOUN COIR UNIT (YARN & MAT MAKING)

(Rs. In lakhs)

Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
Actual Production (Tons Per Annum)	18.00	18.56	19.13	19.69	20.25	20.81	21.38	21.38
Production Losses (in %)	2%	2%	2%	2%	2%	2%	2%	2%
Raw Material Consumption (Tons per Annum)	18.36	18.93	19.51	20.08	20.66	21.23	21.80	21.80
Purchase Price (Rs. Per Ton)	21000	21000	21000	21000	21000	21000	21000	21000
Transportation Charges (Rs. Per Ton)	500	500	500	500	500	500	500	500
Sub Total (Raw Material) - 4	3.95	4.07	4.19	4.32	4.44	4.56	4.69	4.69

5) KUJJIPUR COIR UNIT (YARN & MAT MAKING)
ANNEXURE 3: COST PROJECTS - RAW MATERIALS (Contd....)

(Rs. In lakhs)

Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
Actual Production (Tons Per Annum)	18.00	18.56	19.13	19.69	20.25	20.81	21.38	21.38
Production Losses (in %)	2%	2%	2%	2%	2%	2%	2%	2%
Raw Material Consumption (Tons per Annum)	18.36	18.93	19.51	20.08	20.66	21.23	21.80	21.80
Purchase Price (Rs. Per Ton)	21000	21000	21000	21000	21000	21000	21000	21000
Transportation Charges (Rs. Per Ton)	500	500	500	500	500	500	500	500
Sub Total (Raw Material) - 5	3.95	4.07	4.19	4.32	4.44	4.56	4.69	4.69

TOTAL RAW MATERIAL REQUIRED FOR THE CLUSTER

Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
1) AKHULIPADA COIR UNIT (YARN, MAT MAKING & GEO-TEXTILES)	3.95	4.07	4.19	4.32	4.44	4.56	4.69	4.69
2) AKHULIPADA COIR UNIT (RAW MATERIAL BANK & FIBRE EXTRACTION)	50.86	52.41	54.02	55.71	57.46	58.99	60.60	62.30
3) BAJARPUR COIR UNIT (YARN & MAT MAKING)	3.95	4.07	4.19	4.32	4.44	4.56	4.69	4.69
4) NUAGAOUN COIR UNIT (YARN & MAT MAKING)	3.95	4.07	4.19	4.32	4.44	4.56	4.69	4.69
5) KUJJIPUR COIR UNIT (YARN & MAT MAKING)	3.95	4.07	4.19	4.32	4.44	4.56	4.69	4.69
TOTAL COST OF RAW MATERIAL FOR 5 CLUSTER UNITS	66.65	68.69	70.80	72.97	75.22	77.25	79.35	81.05

ANNEXURE - 4

**RAJKANIK COIR CLUSTER [CFCs at Akhulipada (YM>), Akhulipada (RMB), Bajarpur (YM), Nuaigan (YM) and Kujjipur (YM)]
DETAILED PROJECT REPORT**

COST PROJECTIONS - CONSUMABLES

								Rs. In Lakhs
Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
1) AKHULIPADA COIR UNIT (YARN, MAT MAKING & GEO-TEXTILES)								
Actual Production (Tons Per Annum)	18.00	18.56	19.13	19.69	20.25	20.81	21.38	21.38
Cost Consumable Consumption per Ton	500	500	500	500	500	500	500	500
Sub Total (Consumables) Cost - 1	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11
2) AKHULIPADA COIR UNIT (RAW MATERIAL BANK & FIBRE EXTRACTION (SWARNA))								
Actual Production (Tons Per Annum)	280	288	297	307	316	323	331	339
Cost Consumable Consumption per Ton	-	-	-	-	-	-	-	-
Sub Total (Consumables) Cost - 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3) BAJARPUR COIR UNIT (YARN & MAT MAKING)								
Actual Production (Tons Per Annum)	18.00	18.56	19.13	19.69	20.25	20.81	21.38	21.38
Cost Consumable Consumption per Ton	500	500	500	500	500	500	500	500
Sub Total (Consumables) Cost - 3	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11
4) NUAGAOUN COIR UNIT (YARN & MAT MAKING)								
Actual Production (Tons Per Annum)	18.00	18.56	19.13	19.69	20.25	20.81	21.38	21.38
Cost Consumable Consumption per Ton	500	500	500	500	500	500	500	500
Sub Total (Consumables) Cost - 4	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11
5) KUJJIPUR COIR UNIT (YARN & MAT MAKING)								
Actual Production (Tons Per Annum)	18.00	18.56	19.13	19.69	20.25	20.81	21.38	21.38
Cost Consumable Consumption per Ton	500	500	500	500	500	500	500	500
Sub Total (Consumables) Cost - 5	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11
TOTAL CONSUMABLE COST FOR ALL UNITS (In Rs. Lakhs)	0.36	0.37	0.38	0.39	0.41	0.42	0.43	0.43

ANNEXURE - 5
RAJKANIK A COIR CLUSTER (CFCs at Akhulipada (YM>), Akhulipada (RMB), Bajarpur (YM), Nuaigan (YM) and Kujjipur (YM))
DETAILED PROJECT REPORT

COST PROJECTIONS - POWER

								Rs. In lakhs
Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
1) AKHULIPADA COIR UNIT (YARN, MAT MAKING & GEO-TEXTILES)								
Monthly Charges	5000	5000	5000	5000	5000	5000	5000	5000
No of Months	12	12	12	12	12	12	12	12
Sub Total Cost - 1	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
2) AKHULIPADA COIR UNIT (RAW MATERIAL BANK & FIBRE EXTRACTION (SWARNA))								
Monthly Charges	16000	16000	16000	16000	16000	16000	16000	16000
No of Months	12	12	12	12	12	12	12	12
Sub Total Cost - 2	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92
3) BAJARPUR COIR UNIT (YARN & MAT MAKING)								
Monthly Charges	5000	5000	5000	5000	5000	5000	5000	5000
No of Months	12	12	12	12	12	12	12	12
Sub Total Cost - 3	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
4) NUAGAOUN COIR UNIT (YARN & MAT MAKING)								
Monthly Charges	5000	5000	5000	5000	5000	5000	5000	5000
No of Months	12	12	12	12	12	12	12	12
Sub Total Cost - 4	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
5) KUJJIPUR COIR UNIT (YARN & MAT MAKING)								
Monthly Charges	5000	5000	5000	5000	5000	5000	5000	5000
No of Months	12	12	12	12	12	12	12	12
Sub Total Cost - 5	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
TOTAL POWER COST OF ALL 5 UNITS (Rs. Lakh)	4.32	4.32	4.32	4.32	4.32	4.32	4.32	4.32

ANNEXURE - 6
RAJAKANIK COIR CLUSTER [CFCs at Akhulipada (YM>), Akhulipada (RMB), Bajarpur (YM), Nuaigan (YM) and Kujjipur (YM)]
DETAILED PROJECT REPORT

DETAILS OF MANPOWER REQUIRED

Rs. In lakhs

Manpower Cost	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
1) AKHULIPADA COIR UNIT (YARN, MAT MAKING & GEO-TEXTILES)								
Unskilled Labor	4	4	4	4	4	4	4	4
Skilled Labor	5	5	5	5	5	5	5	5
Monthly Salary (Rs.) Unskilled Labor	5000	5250	5513	5788	6078	6260	6448	6641
Monthly Salary (Rs.) Skilled Labor	7000	7350	7718	8103	8509	8764	9027	9298
No. of Months	12	12	12	12	12	12	12	12
Sub Total of Manpower Cost - 1	6.60	6.93	7.28	7.64	8.02	8.26	8.51	8.77
2) AKHULIPADA COIR UNIT (RAW MATERIAL BANK & FIBRE EXTRACTION (SWARNA))								
Unskilled Labor	6	6	6	6	6	6	6	6
Monthly Salary (Rs.)	5000	5250	5513	5788	6078	6260	6448	6641
No. of Months	12	12	12	12	12	12	12	12
TOTAL MANPOWER COST (Rs. Lakh)	3.60	3.78	3.97	4.17	4.38	4.51	4.64	4.78
3) BAJARPUR COIR UNIT (YARN & MAT MAKING)								
Unskilled Labor	3	3	3	3	3	3	3	3
Skilled Labor	4	4	4	4	4	4	4	4
Monthly Salary (Rs.) Unskilled Labor	5000	5250	5513	5788	6078	6260	6448	6641
Monthly Salary (Rs.) Skilled Labor	7000	7350	7718	8103	8509	8764	9027	9298
No. of Months	12	12	12	12	12	12	12	12
Sub Total of Manpower Cost - 3	5.16	5.42	5.69	5.97	6.27	6.46	6.65	6.85

4) NUAGAOUN COIR UNIT (YARN & MAT MAKING)								
Unskilled Labor	3	3	3	3	3	3	3	3
Skilled Labor	4	4	4	4	4	4	4	4
Monthly Salary (Rs.) Unskilled Labor	5000	5250	5513	5788	6078	6260	6448	6641
Monthly Salary (Rs.) Skilled Labor	7000	7350	7718	8103	8509	8764	9027	9298
No. of Months	12	12	12	12	12	12	12	12
Sub Total of Manpower Cost - 4	5.16	5.42	5.69	5.97	6.27	6.46	6.65	6.85
5) KUJJIPUR COIR UNIT (YARN & MAT MAKING)								
Unskilled Labor	3	3	3	3	3	3	3	3
Skilled Labor	4	4	4	4	4	4	4	4
Monthly Salary (Rs.) Unskilled Labor	5000	5250	5513	5788	6078	6260	6448	6641
Monthly Salary (Rs.) Skilled Labor	7000	7350	7718	8103	8509	8764	9027	9298
No. of Months	12	12	12	12	12	12	12	12
Sub Total of Manpower Cost - 5	5.16	5.42	5.69	5.97	6.27	6.46	6.65	6.85
TOTAL MANPOWER COST FOR 5 CLUSTER UNITS (Rs. In Lakhs)	25.80	27.09	28.44	29.87	31.36	32.30	33.27	34.27

ANNEXURE - 7
RAJKANIK A COIR CLUSTER [CFCs at Akhulipada (YM>), Akhulipada (RMB), Bajarpur (YM), Nuajgan (YM) and Kujjipur (YM)]
DETAILED PROJECT REPORT

PRELIMINARY & PRE-OPERATIVE EXPENSES

(Rs. In lakhs)

Particulars	Months	Rate Rs.	Akhulipada (YM>) Rs.	Akhulipada (RMB) Rs.	Bajarpur (YM) Rs.	Nuajgan (YM) Rs.	Kujjipur (YM) Rs.	Total Amount Rs. lakhs
<u>PRELIMINARY EXPENSES</u>								
SPV Registration Expenses	LS		0.10	0.10	0.10	0.10	0.10	0.50
Travel	LS		0.10	0.15	0.10	0.10	0.10	0.55
Sub Total - 1 (Preliminary Expenses)			0.20	0.25	0.20	0.20	0.20	1.05
<u>PRE-OPERATIVE EXPENSES</u>								
Travelling Expenses			0.10	0.10	0.10	0.10	0.10	0.50
Salaries during construction			0.20	0.25	0.20	0.20	0.20	1.05
Insurance During Construction @ 0.50% Of Civil Cost & P&M			0.16	0.07	0.09	0.09	0.09	0.50
Sub Total - 2 (Preoperative Expenses)			0.46	0.42	0.39	0.39	0.39	2.05
GRAND TOTAL (Preliminary & Preoperative Expenses)			0.66	0.67	0.59	0.59	0.59	3.10

ANNEXURE - 8
RAJKANIK COIR CLUSTER [CFCs at Akhulipada (YM>), Akhulipada (RMB), Bajarpur (YM), Nuaigan (YM) and Kujjipur (YM)]
DETAILED PROJECT REPORT

PROJECTED PROFITABILITY STATEMENT

(Rs. in Lakhs)								
Particulars	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
Income:								
Sales	136.44	140.88	145.38	149.96	154.61	158.76	162.99	165.16
Other Income								
Total Income	136.44	140.88	145.38	149.96	154.61	158.76	162.99	165.16
Expenditure:								
Raw materials	66.65	68.69	70.80	72.97	75.22	77.25	79.35	81.05
Power	4.32	4.32	4.32	4.32	4.32	4.32	4.32	4.32
Repair & Maintenance	1.80	1.89	1.98	2.08	2.19	2.25	2.32	2.32
Direct wages	25.80	27.09	28.44	29.87	31.36	32.30	33.27	33.27
Consumables Cost	0.36	0.37	0.38	0.39	0.41	0.42	0.43	0.43
Total Variable Costs	98.93	102.36	105.93	109.64	113.49	116.54	119.69	121.38
Contribution	37.51	38.51	39.45	40.32	41.12	42.22	43.30	43.78
Contribution (%)	27.49%	27.34%	27.13%	26.89%	26.60%	26.60%	26.57%	26.51%
Fixed & Semi-Variable Expenses								
Admn. Expenses	2.18	2.29	2.40	2.52	2.65	2.73	2.81	2.81
Admin. Salaries	1.20	1.26	1.32	1.39	1.46	1.50	1.55	1.55
Selling Expenses (3% on Sales Value)	4.09	4.23	4.36	4.50	4.64	4.76	4.89	4.89
Preliminary Expenses Set off	0.18	0.18	0.18	0.18	0.18	0.18	0.00	0.00
Total Fixed Costs	7.65	7.95	8.26	8.59	8.92	9.17	9.25	9.25
Total Expenditure	106.58	110.31	114.20	118.23	122.41	125.71	128.94	130.63
PBIDT	29.86	30.56	31.19	31.73	32.20	33.05	34.05	34.53
PBIDT (%)	21.89%	21.69%	21.45%	21.16%	20.83%	20.82%	20.89%	20.91%
Interest on TL @13%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interest on WC @13%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Profit/Loss Before Depr.	29.86	30.56	31.19	31.73	32.20	33.05	34.05	34.53
Less: Depreciation (SLM)	4.93	4.93	4.93	4.93	4.93	4.93	4.93	4.93
Profit Before Tax (PBT)	24.93	25.63	26.25	26.80	27.27	28.12	29.12	29.59
Provision for Tax	5.31	6.14	6.87	7.50	8.04	8.67	9.29	9.70
Profit After Tax (PAT)	19.62	19.49	19.38	19.30	19.22	19.45	19.83	19.89
Cash Accruals	24.73	24.60	24.49	24.41	24.33	24.56	24.76	24.82

ANNEXURE 8: PROJECTED PROFITABILITY STATEMENT (Contd...) (Rs. in Lakhs)

TAX CALCULATION									
Profit Before Tax (PBT)		24.93	25.63	26.25	26.80	27.27	28.12	29.12	29.59
Add: Dep-normal		4.93	4.93	4.93	4.93	4.93	4.93	4.93	4.93
Total		29.86	30.56	31.19	31.73	32.20	33.05	34.05	34.53
Less: IT Dep		13.89	12.08	10.51	9.16	7.98	6.97	6.08	5.32
Taxable Profits under IT Act		15.98	18.48	20.67	22.58	24.22	26.09	27.97	29.21
Brought forward losses									
33.22%									
Prov. for Tax @33.2175%		5.31	6.14	6.87	7.50	8.04	8.67	9.29	9.70
(30% Tax + 7.5% SC.+ED Cess 3%)									
MAT @ 19.9305%		4.97	5.11	5.23	5.34	5.43	5.60	5.80	5.90
(18.00% Tax+7.5% SC.+ED Cess 3%)									
19.93%									
Income Tax payable		5.31	6.14	6.87	7.50	8.04	8.67	9.29	9.70
(MAT or Income Tax whichever is higher)									

ANNEXURE - 9
RAJKANIK COIR CLUSTER [CFCs at Akhulipada (YM>), Akhulipada (RMB), Bajarpur (YM), Nuajgan (YM) and Kujjipur (YM)]
DETAILED PROJECT REPORT

DEPRECIATION - SLM METHOD

Description	Cost	Contingencies	Pre-Operative	TOTAL
Building & Civil Works	51.36	2.48	1.01	54.85
Plant & Machinery	48.93	2.36	0.97	52.27
Electrical Installation	3.01	0.15	0.06	3.21
Miscellaneous Fixed Assets (MFA)	0.50	0.02	0.01	0.53
	103.80	5.01	2.05	110.86

(Rs. in Lakhs)								
Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
Buildings @ 3.34%	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83
Plant & Machinery @ 5.28%	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76
Electrical & Other Misc Asset @ 9%	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
MFA @ 10%	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Total	4.93	4.93	4.93	4.93	4.93	4.93	4.93	4.93

ANNEXURE - 9 (Contd.)

DEPRECIATION - WDV METHOD (As per Income Tax Act, 1962)

ANNEXURE 9: DEPRECIATION (Contd..)

(Rs. In lakhs)

Year	Cost	Dep. Rate	Dep. Amount	WDV
BUILDINGS				
Year				
Year 1	54.85	10%	5.49	49.37
Year 2	49.37	10%	4.94	44.43
Year 3	44.43	10%	4.44	39.99
Year 4	39.99	10%	4.00	35.99
Year 5	35.99	10%	3.60	32.39
Year 6	32.39	10%	3.24	29.15
Year 7	29.15	10%	2.92	26.24
Year 8	26.24	10%	2.62	23.61
PLANT & MACHINERY AND ELECTRICAL				
Year				
Year 1	55.48	15%	8.32	47.16
Year 2	47.16	15%	7.07	40.08
Year 3	40.08	15%	6.01	34.07
Year 4	34.07	15%	5.11	28.96
Year 5	28.96	15%	4.34	24.62
Year 6	24.62	15%	3.69	20.92
Year 7	20.92	15%	3.14	17.79
Year 8	17.79	15%	2.67	15.12
MISC. FIXED ASSETS				
Year				
Year 1	0.53	15%	0.08	0.45
Year 2	0.45	15%	0.07	0.39
Year 3	0.39	15%	0.06	0.33
Year 4	0.33	15%	0.05	0.28
Year 5	0.28	15%	0.04	0.24
Year 6	0.24	15%	0.04	0.20
Year 7	0.20	15%	0.03	0.17
Year 8	0.17	15%	0.03	0.15
TOTAL DEPRECIATION				
YEAR	BUILDINGS	P & M	MFA	DEP.AMOUNT
Year 1	5.49	8.32	0.08	13.89
Year 2	4.94	7.07	0.07	12.08
Year 3	4.44	6.01	0.06	10.51
Year 4	4.00	5.11	0.05	9.16
Year 5	3.60	4.34	0.04	7.98
Year 6	3.24	3.69	0.04	6.97
Year 7	2.92	3.14	0.03	6.08
Year 8	2.62	2.67	0.03	5.32

ANNEXURE - 10
RAJKANIK COIR CLUSTER [CFCs at Akhulipada (YM>), Akhulipada (RMB), Bajarpur (YM), Nuajgan (YM) and Kujjipur (YM)]
DETAILED PROJECT REPORT

PROJECTED WORKING CAPITAL REQUIREMENT

(Rs. In lakhs)

Description	Stock outstan- ding period	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
Current Assets	IN MONTHS								
Raw Material	1.5	8.05	8.30	8.56	8.82	9.09	9.33	9.59	9.79
Work in Process	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Finished Goods	0.50	4.12	4.27	4.41	4.57	4.73	4.86	4.99	5.06
Bills Receivables	1.5	17.05	17.61	18.17	18.74	19.33	19.85	20.37	20.65
Total Current Assets (CA)		29.00	30.00	31.00	32.00	33.00	34.00	35.00	35.00
Less: Sundry Creditors (CL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Working Capital (CA-CL)		29.00	30.00	31.00	32.00	33.00	34.00	35.00	35.00
Promoters Margin	0.00%	0.00	1.00	2.00	3.00	4.00	5.00	6.00	6.00
SFURTI	100.00%	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00

ANNEXURE - 11
RAJAKANIK COIR CLUSTER [CFCs at Akhulipada (YM>), Akhulipada (RMB), Bajarpur (YM), Nuajgan (YM) and Kujjipur (YM)]
DETAILED PROJECT REPORT

PROJECTED BALANCE SHEET

(Rs. In lakhs)

PARTICULARS	Constrn Period	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
SOURCE OF FUNDS									
<u>Own Funds</u>									
Capital	12.24	15.14	15.14	15.14	15.14	15.14	15.14	15.14	15.14
Profit & Loss Account	0.00	19.62	39.11	58.49	77.79	97.02	116.47	136.30	156.19
Sub-Total	12.24	34.76	54.24	73.63	92.93	112.15	131.61	151.44	171.33
<u>Long Term Loans</u>									
Unsecured Loans									
Shareholders/Directors									
Grant-in-Aid (SFURTI)	100.68	126.78	126.78	126.78	126.78	126.78	126.78	126.78	126.78
Sub-Total	100.68	126.78	126.78	126.78	126.78	126.78	126.78	126.78	126.78
<u>Current Liabilities</u>									
Bank Finance - WC	0.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	6.00
Current Liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Current Liabilities	0.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	6.00
TOTAL SOURCE OF FUNDS	112.91	161.54	182.02	202.41	222.71	242.93	263.38	284.21	304.10
<u>APPLICATION OF FUNDS</u>									
<u>Fixed Assets</u>									
Gross Block	110.86	110.86	110.86	110.86	110.86	110.86	110.86	110.86	110.86
Less: Depreciation	0.00	4.93	9.87	14.80	19.74	24.67	29.61	34.54	39.47
Net Block	110.86	105.93	101.00	96.06	91.13	86.19	81.26	76.32	71.39
Deposits	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Sub-Total	111.86	106.93	102.00	97.06	92.13	87.19	82.26	77.32	72.39
<u>Current Assets</u>									
Current Assets	0.00	29.00	30.00	31.00	32.00	33.00	34.00	35.00	35.00
Cash & Bank Balance	0.00	24.73	49.33	73.82	98.23	122.56	147.13	171.89	196.71
Sub-Total	0.00	53.73	79.33	104.82	130.23	155.56	181.13	206.89	231.71
Preliminary Expenses	1.05	0.88	0.70	0.53	0.35	0.18	0.00	0.00	0.00
TOTAL APPLN. OF FUNDS	112.91	161.54	182.02	202.41	222.71	242.93	263.38	284.21	304.10
Check for Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ANNEXURE - 12
RAJAKANIK A COIR CLUSTER [CFCs at Akhulipada (YM>), Akhulipada (RMB), Bajarpur (YM), Nuajgan (YM) and Kujjipur (YM)]
DETAILED PROJECT REPORT

PROJECTED FUNDS FLOW STATEMENT

(Rs. In lakhs)

Particulars	Constrn. Period	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
A. SOURCES OF FUNDS									
Profit After Tax (PAT)		19.62	19.49	19.38	19.30	19.22	19.45	19.83	19.89
Increase in Capital	12.24	2.90							
Unsecured Loans	0.00								
Grant-in-Aid (SFURTI)	100.68	26.10							
Increase in Bank Borrowing	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Prel.Expenses W/off	0.00	0.18	0.18	0.18	0.18	0.18	0.18	0.00	0.00
Depreciation	0.00	4.93	4.93	4.93	4.93	4.93	4.93	4.93	4.93
Current Liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total A	112.91	53.73	25.60	25.49	25.41	25.33	25.56	25.76	24.82
B. DISPOSITION OF FUNDS									
Capital Expenditure	110.86								
Electricity Deposit	1.00								
Repayment of Term Loan		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Increase in Current assets		29.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Preliminary Expns.	1.05								
Total B	112.91	29.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Surplus A-B	0.00	24.73	24.60	24.49	24.41	24.33	24.56	24.76	24.82
Opening Balance	0.00	0.00	24.73	49.33	73.82	98.23	122.56	147.13	171.89
Closing balance	0.00	24.73	49.33	73.82	98.23	122.56	147.13	171.89	196.71

ANNEXURE - 13

RAJKANIK COIR CLUSTER [CFCs at Akhulipada (YM>), Akhulipada (RMB), Bajarpur (YM), Nuajgan (YM) and Kujjipur (YM)]

DETAILED PROJECT REPORT

BREAK EVEN ANALYSIS

(Rs. In lakhs)

Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
SALES	136.44	140.88	145.38	149.96	154.61	158.76	162.99	165.16
VARIABLE EXPENSES								
Raw materials	66.65	68.69	70.80	72.97	75.22	77.25	79.35	81.05
Power	4.32	4.32	4.32	4.32	4.32	4.32	4.32	4.32
Repair & Maintanance	1.80	1.89	1.98	2.08	2.19	2.25	2.32	2.32
Direct wages	25.80	27.09	28.44	29.87	31.36	32.30	33.27	33.27
Consumables Cost	0.36	0.37	0.38	0.39	0.41	0.42	0.43	0.43
Interest on WC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	98.93	102.36	105.93	109.64	113.49	116.54	119.69	121.38
CONTRIBUTION	37.51	38.51	39.45	40.32	41.12	42.22	43.30	43.78
Fixed/Semi-variable Expenses								
- Depreciation	4.93	4.93	4.93	4.93	4.93	4.93	4.93	4.93
- Fixed Costs	7.65	7.95	8.26	8.59	8.92	9.17	9.25	9.25
- Interest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub Total	12.58	12.88	13.20	13.52	13.86	14.10	14.18	14.18
BEP (Op Cap)	33.54%	33.46%	33.45%	33.53%	33.69%	33.40%	32.75%	32.40%
BE Sales (Operating Cap)	45.77	47.13	48.64	50.29	52.10	53.03	53.38	53.51
Cash BEP (%)	20.39%	20.64%	20.95%	21.30%	21.70%	21.72%	21.36%	21.13%
Cash Break Even Sales	27.82	29.08	30.45	31.94	33.54	34.48	34.81	34.89

ANNEXURE - 14
RAJKANIK COIR CLUSTER [CFCs at Akhulipada (YM>), Akhulipada (RMB), Bajarpur (YM), Nuaigan (YM) and Kujjipur (YM)]
DETAILED PROJECT REPORT

INTERNAL RATE OF RETURN

(Rs. In lakhs)

PARTICULARS	Const.Period	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
A. CASH OUTFLOWS									
Outflows	-112.91	-29.00							
TOTAL ----A	-112.91	-29.00							
B. CASH INFLOWS									
Profit After Tax (PAT)		19.62	19.49	19.38	19.30	19.22	19.45	19.83	19.89
Depreciation		4.93	4.93	4.93	4.93	4.93	4.93	4.93	4.93
Interest on term loan		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prel. & Pre.op Expns		0.18	0.18	0.18	0.18	0.18	0.18	0.00	0.00
Working Capital Margin									29.00
Salvage Value of Fixed Assets									71.39
TOTAL ----B	0	24.73	24.60	24.49	24.41	24.33	24.56	24.76	125.21
CASH FLOWS	-112.91	-4.27	24.60	24.49	24.41	24.33	24.56	24.76	125.21
INTERNAL RATE OF RETURN (IRR)			15.90%						
NPV @ 12%	21.30								

Schedule 1A-5B

Civil Cost Estimates & Breakup of Cost of Plant and Machinery for 5 CFC's

SCHEDULE 1A

ABSTRACT ESTIMATE FOR CONSTRUCTION OF YARN,MAT & GEO-TEXTILE MAKING (AC ROOF SHED) (50' X 30') AT AKHULIPADA (V), RAJKANIKA BLOCK, KENDRAPADA DISTRICT, ODISHA.

Sl.No.	Description of item	Units	1	Rate (Rs)	
			Quantity		Amount
1	Earth work excavation for open areas and depositing the earth on bank as directed by the Engineer-in-charge during execution in ordinary soil by Manual Means for all lifts and with an initial lead of 10m including all operational, incidental and labour charges such as shoring, sheeting, planking, strutting, all taxes etc. complete for finished item work excluding dewatering charges.. FOR FOUNDATIONS (BLD-CSTN-2-4(10))	Cft	1085	6.00	6508
2	Refilling with useful excavated soil other than sand complying with standard specifications in layers of 150 mm thick watering, tamping, consolidation including cost and conveyance of water to work site and all operational, incidental, labour charges etc. complete for filling of	Cft	1085	1.50	1628
3	Shifting unwanted excavated earth by inter carting with mechanical means up to lead of 2.00 KM including loading, carting, unloading & levelling complete as directed. Measurements will be considered based on the excavation quantities of the unwanted earth.	Cft	272	2.50	680
4	Filling with useful carted soils brought from contractors own dump in trenches, sides of foundations and basement with required lead and lift charges, in layers not exceeding 15cm thick, consolidating each deposited layer by watering and ramming including all operational, incidental labour charges , hire charges of T&P etc., complete for finished item of work.	Cft	2579	4.50	11606

Sl.No.	Description of item	Units	1	Rate (Rs)	
5	Plain Cement Concrete corresponding to M 7.50 grade as per IS 456 equivalent to (1:4:8) proportion nominal mix (Cement: fine aggregate:Coarse aggregate) using 40 mm size HBG size SS5 metal from approved quarry including cost & conveyance of all materials like cement sand coarse aggregate water etc to site including, seignorage charges sales and other taxes on all materials operational, incidental, labour charges such as mixing, laying, and	Cft	179	110.00	19664
	RCC M- 20 Nominal mix (Cement:fine aggregate: coarse aggregate) corresponding to Table 9 of IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement content 400 kgs, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work, but including centering, shuttering.(BLD-CSTN-3-13)				
6	Footings & Pedestals	Cft	46	236.00	10886
7	Columns	Cft	100	310.00	30923
8	Plinth beams	Cft	173	300.00	51813
9	For Tie Beams / Roof Beams.				
	Ground Floor	Cft	345	308.00	106389
10	For Roof Slab.	Cft	0	0.00	0
11	For Lintles	Cft	30	305.95	9087
12	For Sun-shades (or) Chajjas.	Sqm	58	96.00	5568

Sl.No.	Description of item	Units	1	Rate (Rs)	
13	Providing High Yield Strength Deformed (HYSD) steel bars Fe 500 grade as per IS 1786-1979) of different diameters for RCC works , including labour charges for straightening, cutting, bending to required sizes and shapes, placing in position with cover blocks of approved materials and size and tying and lap-splicing with binding wire of 18 SWG, forming grills for reinforcement work as per approved designs and drawings, including cost and conveyance of steel bars, including all wastages such as overlaps, couplings, chairs, spacer bars including cost and conveyance of binding wire, cover blocks and all incidental, operational, labour charges such as cutting, bending, placing in position, tying including sales and other taxes on all materials and Overheads & Contractors profit etc.,complete for finished item of work in all floors.(APSS No.126) (BLD-CSTN-4-1)	MT	4	60000	240000
14	Fabrication and placing of Structural Steel for Trusses, Purlins, Gates etc, of SAIL/ VSP/ TISCON or any approved TMT of different sections as per designs, cutting required sizes & shapes placing in position, welding and painting as per approved design drawings to be supplied at the time of executing of work including cost & conveyance of steel and all materials and all wastages such as overlaps, couplings, welded joints, splices, space bars, and all operational, incidental, labour charges such as cutting, welding, placing in position and painting etc., complete for finished item of work.	MT	3.39	75000	254400
15	Roofing with 6 mm thick corrugated asbestos cement sheets, fixing with G.I 'J' bolts & nuts 8 mm dia G.I plain washers complete including seigniorage charges etc., complete for finished item of work, but excluding the cost of purlins, rafters, trusses & cost of conveyance of all materials – upto 600 pitch.BLD-CSTN-10-4	Sft	1620	38	61560

Sl.No.	Description of item	Units	1	Rate (Rs)	
16	Random Rubble stone masonry in CM (1:6) prop: (Cement: Sand) using hard granite stones carted from approved quarry including cost and conveyance of all materials like cement, sand, water, stones etc., from approved quarry, to site and including seigniorage charges, sales & other taxes on all materials including labour for cutting stones to required size and shape, mixing, of cement, mortar, construction, curing etc., and Overheads & Contractors profit complete for finished item of work in foundation and basement. (APSS No. 601 & 615) (BLD-CSTN-6-12)	Cft	576	134.00	77144
17	Brick masonry for panel walls in superstructure with CM (1:8) prop: (Cement : Screened sand) using common burnt clay bricks of class as per Table- I of IS:1077-1992, Non- Modular or traditional size 23 x 11 x 7 cms from approved source having minimum crushing strength of 40 Kg/Sqcm. including cost and conveyance of all materials like cement, screened sand, bricks, water etc., to site, including seigniorage charges, sales & other taxes on all materials and such as labour charges, like mixing cement mortar, scaffolding charges, constructing masonry, lift charges, curing, etc.,and overheads & contractors profit complete for finished item of work. (APSS No. 501 & 504).				
	Ground Floor	Cft	1177	162.00	190740
18	Plastering 20mm thick single coat in CM(1:5) including cost and conveyance of all materials like cement, sand, water etc., to site, including seigniorage charges, sales & other taxes on all materials, and all operational, incidental charges on materials and including cost of all labour charges for mixing mortar, finishing, curing as directed by Engineer-in-charge etc., and Overheads & Contractors profit complete for finished item of work .(SS 901,903 & 904) (BLD-CSTN-8-8) Plastering 20 mm single coat Internal & external wall				
	Ground Floor	Sft	3910	35.00	136850

Sl.No.	Description of item	Units	1	Rate (Rs)	
19	Granolithic Concrete flooring 20 mm thick with (1:1:2) , using 6mm to 12 mm size hard granite machine crushed metal and screened sand laid over CC bed already laid or RCC roof slab, in alternate panels of size not exceeding 1.50 m x 1.50 m and finishing the top surface to required smoothness and slopes and thread lining including cost of all materials like cement, metal sand and water etc. complete, including seigniorage charges etc.,and overheads & contractors profit complete for finished item of work. (APSS No.701 & 710)	Sft	1269	30.00	38070
20	Supply & fixing of Rolling shutter made of 80 x 1.25 mm machine rolled CRCA laths, interlocked together through their entire length and jointed together at the ends by end-locks, mounted on specially designed pipe shaft of 50mm dia nominal bore MS B class pipe with brackets, plates, guide channels, stoppers, bottom locking plates and arrangements for inside & outside locking with push-pull operations including cost of hood cover and springs complete, painted with one coat of approved steel primer, locks, ball bearings, all accessories etc complete for finished item of work as per special spn: 1108	Sft	224	290.00	64960
21	Providing & Fixing of windows & ventilators made of MS fabrication Steel with 2 coat of synthetic enamel paint as per IS 1038 . Section for outer frame should be of 72x55mm, centre mullion should be of 72x50mm, Section for fixed glass beading section should be of 12x12mm and section for shutters should be of 47x20mm. The sections are to be cut to length metre joined with corner bracket. Centre mullions are to be fixed with mullion cap, seccolor stay, seccolor handles, seccolor latch 2 Nos of heavy duty stainless steel pivot hinges shall be provided per Shutter. The windows should be panelled with 5mm thick plain float glass . Rubber Gaskets are provided all around the glass. The above frames should be fixed to the concrete/masonry wall by means of self expanding screws. Including 10mm Square guard bars with 6" (152.4mm) pitch , complete for finished item of work		178	250.00	44500

Sl.No.	Description of item	Units	1	Rate (Rs)	
22	Internal & External faces White washing two coats with whiting of approved quality to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials including cost of all materials, labour charges and incidental such as scaffolding, lift charges etc., complete for finished item of work, but excluding conveyance charges of materials BLD-CSTN-11-5-(162)	Sft	3910	4.00	15640
	Total civill works			RS	1378613
23	For Machine foundation works				30000
24	Electrical @ 6%				82717
25	Contingencies				
	TOTAL				1491330

SCHEDULE 2A

ABSTRACT ESTIMATE FOR CONSTRUCTION OF RAW MATERIAL BANK (AC ROOF SHED) (40' X 25') AT AKHULIPADA (V), KENDRAPADA DISTRICT, ODISHA.					
Sl.No.	Description of item	Units	1	Rate (Rs)	
			Quantity		Amount
1	Earth work excavation for open areas and depositing the earth on bank as directed by the Engineer-in-charge during execution in ordinary soil by Manual Means for all lifts and with an initial lead of 10m including all operational, incidental and labour charges such as shoring, sheeting, planking, strutting, all taxes etc. complete for finished item work excluding dewatering charges.. FOR FOUNDATIONS (BLD-CSTN-2-4(10))	Cft	932	6.00	5593
2	Refilling with useful excavated soil other than sand complying with standard specifications in layers of 150 mm thick watering, tamping, consolidation including cost and conveyance of water to work site and all operational, incidental, labour charges etc. complete for filling of	Cft	933	1.50	1400
3	Shifting unwanted excavated earth by inter carting with mechanical means up to lead of 2.00 KM including loading, carting, unloading & levelling complete as directed. Measurements will be considered based on the excavation quantities of the unwanted earth.	Cft	234	2.50	585
4	Filling with useful carted soils brought from contractors own dump in trenches, sides of foundations and basement with required lead and lift charges, in layers not exceeding 15cm thick, consolidating each deposited layer by watering and ramming including all operational, incidental labour charges , hire charges of T&P etc., complete for finished item of work.	Cft	2110	4.50	9495

Sl.No.	Description of item	Units	1	Rate (Rs)	
5	Plain Cement Concrete corresponding to M 7.50 grade as per IS 456 equivalent to (1:4:8) proportion nominal mix (Cement: fine aggregate:Coarse aggregate) using 40 mm size HBG size SS5 metal from approved quarry including cost & conveyance of all materials like cement sand coarse aggregate water etc to site including, seignorage charges sales and other taxes on all materials operational, incidental, labour charges such as mixing, laying, and	Cft	135	110.00	14864
	RCC M- 20 Nominal mix (Cement: fine aggregate: coarse aggregate) corresponding to Table 9 of IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement content 400 kgs, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as machine mixing, laying concrete, curing etc., complete but excluding cost of steel and its fabrication charges for finished item of work, but including centering, shuttering.(BLD-CSTN-3-13)				
6	Footings & Pedestals	Cft	34	236.00	7965
7	Columns	Cft	100	310.00	30923
8	Plinth beams	Cft	85	300.00	25425
9	For Tie Beams / Roof Beams.				
	Ground Floor	Cft	191	308.00	58674
10	For Roof Slab.	Cft	0	0.00	0
11	For Lintles	Cft	23	305.95	6953
12	For Sun-shades (or) Chajjas.	Sqm	20	96.00	1920

Sl.No.	Description of item	Units	1	Rate (Rs)	
13	Providing High Yield Strength Deformed (HYSD) steel bars Fe 500 grade as per IS 1786-1979) of different diameters for RCC works , including labour charges for straightening, cutting, bending to required sizes and shapes, placing in position with cover blocks of approved materials and size and tying and lap-splicing with binding wire of 18 SWG, forming grills for reinforcement work as per approved designs and drawings, including cost and conveyance of steel bars, including all wastages such as overlaps, couplings, chairs, spacer bars including cost and conveyance of binding wire, cover blocks and all incidental, operational, labour charges such as cutting, bending, placing in position, tying including sales and other taxes on all materials and Overheads & Contractors profit etc.,complete for finished item of work in all floors.(APSS No.126) (BLD-CSTN-4-1)	MT	2	60000	132000
14	Fabrication and placing of Structural Steel for Trusses, Purlins, Gates etc, of SAIL/ VSP/ TISCON or any approved TMT of different sections as per designs, cutting required sizes & shapes placing in position, welding and painting as per approved design drawings to be supplied at the time of executing of work including cost & conveyance of steel and all materials and all wastages such as overlaps, couplings, welded joints, splices, space bars, and all operational, incidental, labour charges such as cutting, welding, placing in position and painting etc., complete for finished item of work.	MT	1.50	75000	112500
15	Roofing with 6 mm thick corrugated asbestos cement sheets, fixing with G.I 'J' bolts & nuts 8 mm dia G.I plain washers complete including seigniorage charges etc., complete for finished item of work, but excluding the cost of purlins, rafters, trusses & cost of conveyance of all materials – upto 600 pitch.BLD-CSTN-10-4	Sft	1098	38	41705

Sl.No.	Description of item	Units	1	Rate (Rs)	
16	Random Rubble stone masonry in CM (1:6) prop: (Cement: Sand) using hard granite stones carted from approved quarry including cost and conveyance of all materials like cement, sand, water, stones etc., from approved quarry, to site and including seigniorage charges, sales & other taxes on all materials including labour for cutting stones to required size and shape, mixing, of cement, mortar, construction, curing etc., and Overheads & Contractors profit complete for finished item of work in foundation and basement. (APSS No. 601 & 615) (BLD-CSTN-6-12)	Cft	458	134.00	61305
17	Brick masonry for panel walls in superstructure with CM (1:8) prop: (Cement : Screened sand) using common burnt clay bricks of class as per Table- I of IS:1077-1992, Non- Modular or traditional size 23 x 11 x 7 cms from approved source having minimum crushing strength of 40 Kg/Sqcm. including cost and conveyance of all materials like cement, screened sand, bricks, water etc., to site, including seigniorage charges, sales & other taxes on all materials and such as labour charges, like mixing cement mortar, scaffolding charges, constructing masonry, lift charges, curing, etc.,and overheads & contractors profit complete for finished item of work. (APSS No. 501 & 504).				
	Ground Floor	Cft	982	162.00	159141
18	Plastering 20mm thick single coat in CM(1:5) including cost and conveyance of all materials like cement, sand, water etc., to site, including seigniorage charges, sales & other taxes on all materials, and all operational, incidental charges on materials and including cost of all labour charges for mixing mortar, finishing, curing as directed by Engineer-in-charge etc., and Overheads & Contractors profit complete for finished item of work .(SS 901,903 & 904) (BLD-CSTN-8-8) Plastering 20 mm single coat Internal & external wall				
	Ground Floor	Sft	3224	35.00	112840

Sl.No.	Description of item	Units	1	Rate (Rs)	
19	Granolithic Concrete flooring 20 mm thick with (1:1:2) , using 6mm to 12 mm size hard granite machine crushed metal and screened sand laid over CC bed already laid or RCC roof slab, in alternate panels of size not exceeding 1.50 m x 1.50 m and finishing the top surface to required smoothness and slopes and thread lining including cost of all materials like cement, metal sand and water etc. complete, including seigniorage charges etc.,and overheads & contractors profit complete for finished item of work. (APSS No.701 & 710)	Sft	836	30.00	25080
20	Supply & fixing of Rolling shutter made of 80 x 1.25 mm machine rolled CRCA laths, interlocked together through their entire length and jointed together at the ends by end-locks, mounted on specially designed pipe shaft of 50mm dia nominal bore MS B class pipe with brackets, plates, guide channels, stoppers, bottom locking plates and arrangements for inside & outside locking with push-pull operations including cost of hood cover and springs complete, painted with one coat of approved steel primer, locks, ball bearings, all accessories etc complete for finished item of work as per special spn: 1108	Sft	224	290.00	64960
21	Providing & Fixing of windows & ventilators made of MS fabrication Steel with 2 coat of synthetic enamel paint as per IS 1038 . Section for outer frame should be of 72x55mm, centre mullion should be of 72x50mm, Section for fixed glass beading section should be of 12x12mm and section for shutters should be of 47x20mm. The sections are to be cut to length metre joined with corner bracket. Centre mullions are to be fixed with mullion cap, seccolor stay, seccolor handles, seccolor latch 2 Nos of heavy duty stainless steel pivot hinges shall be provided per Shutter. The windows should be panelled with 5mm thick plain float glass . Rubber Gaskets are provided all around the glass. The above frames should be fixed to the concrete/masonry wall by means of self expanding screws. Including 10mm Square guard bars with 6" (152.4mm) pitch , complete for finished item of work		92	250.00	23000

Sl.No.	Description of item	Units	1	Rate (Rs)	
22	Internal & External faces White washing two coats with whitening of approved quality to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials including cost of all materials, labour charges and incidental such as scaffolding, lift charges etc., complete for finished item of work, but excluding conveyance charges of materials BLD-CSTN-11-5-(162)	Sft	3224	4.00	12896
	Total civil works			RS	909222
23	For Machine foundation works				0
24	Electrical @ 6%				54553
25	Contingencies				0
	TOTAL				963776

SCHEDULE 3A

ABSTRACT ESTIMATE FOR CONSTRUCTION OF YARN & MAT MAKING (AC ROOF SHED) (40' X 25') AT BAJARPUR, KENDRAPADA DISTRICT, ODISHA.					
Sl.No.	Description of item	Units	1	Rate (Rs)	
			Quantity		Amount
1	Earth work excavation for open areas and depositing the earth on bank as directed by the Engineer-in-charge during execution in ordinary soil by Manual Means for all lifts and with an initial lead of 10m including all operational, incidental and labour charges such as shoring, sheeting, planking, strutting, all taxes etc. complete for finished item work excluding dewatering charges.. FOR FOUNDATIONS (BLD-CSTN-2-4(10))	Cft	932	6.00	5593
2	Refilling with useful excavated soil other than sand complying with standard specifications in layers of 150 mm thick watering, tamping, consolidation including cost and conveyance of water to work site and all operational, incidental, labour charges etc. complete for filling of	Cft	933	1.50	1400
3	Shifting unwanted excavated earth by inter carting with mechanical means up to lead of 2.00 KM including loading, carting, unloading & levelling complete as directed. Measurements will be considered based on the excavation quantities of the unwanted earth.	Cft	234	2.50	585
4	Filling with useful carted soils brought from contractors own dump in trenches, sides of foundations and basement with required lead and lift charges, in layers not exceeding 15cm thick, consolidating each deposited layer by watering and ramming including all operational, incidental labour charges, hire charges of T&P etc., complete for finished item of work.	Cft	2110	4.50	9495

Sl.No.	Description of item	Units	1	Rate (Rs)	
5	Plain Cement Concrete corresponding to M 7.50 grade as per IS 456 equivalent to (1:4:8) proportion nominal mix (Cement: fine aggregate:Coarse aggregate) using 40 mm size HBG size SS5 metal from approved quarry including cost & conveyance of all materials like cement sand coarse aggregate water etc to site including, seignorage charges sales and other taxes on all materials operational, incidental, labour charges such as mixing, laying, and	Cft	135	110.00	14864
	RCC M- 20 Nominal mix (Cement: fine aggregate: coarse aggregate) corresponding to Table 9 of IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement content 400 kgs, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as machine mixing, laying concrete, curing etc., complete but excluding cost of steel and its fabrication charges for finished item of work, but including centering, shuttering.(BLD-CSTN-3-13)				
6	Footings & Pedestals	Cft	34	236.00	7965
7	Columns	Cft	100	310.00	30923
8	Plinth beams	Cft	85	300.00	25425
9	For Tie Beams / Roof Beams.				
	Ground Floor	Cft	191	308.00	58674
10	For Roof Slab.	Cft	0	0.00	0
11	For Lintles	Cft	23	305.95	6953
12	For Sun-shades (or) Chajjas.	Sqm	20	96.00	1920

Sl.No.	Description of item	Units	1	Rate (Rs)	
13	Providing High Yield Strength Deformed (HYSD) steel bars Fe 500 grade as per IS 1786-1979) of different diameters for RCC works , including labour charges for straightening, cutting, bending to required sizes and shapes, placing in position with cover blocks of approved materials and size and tying and lap-splicing with binding wire of 18 SWG, forming grills for reinforcement work as per approved designs and drawings, including cost and conveyance of steel bars, including all wastages such as overlaps, couplings, chairs, spacer bars including cost and conveyance of binding wire, cover blocks and all incidental, operational, labour charges such as cutting, bending, placing in position, tying including sales and other taxes on all materials and Overheads & Contractors profit etc.,complete for finished item of work in all floors.(APSS No.126) (BLD-CSTN-4-1)	MT	2	60000	132000
14	Fabrication and placing of Structural Steel for Trusses, Purlins, Gates etc, of SAIL/ VSP/ TISCON or any approved TMT of different sections as per designs, cutting required sizes & shapes placing in position, welding and painting as per approved design drawings to be supplied at the time of executing of work including cost & conveyance of steel and all materials and all wastages such as overlaps, couplings, welded joints, splices, space bars, and all operational, incidental, labour charges such as cutting, welding, placing in position and painting etc., complete for finished item of work.	MT	1.50	75000	112500
15	Roofing with 6 mm thick corrugated asbestos cement sheets, fixing with G.I 'J' bolts & nuts 8 mm dia G.I plain washers complete including seigniorage charges etc., complete for finished item of work, but excluding the cost of purlins, rafters, trusses & cost of conveyance of all materials – upto 600 pitch.BLD-CSTN-10-4	Sft	1098	38	41705

Sl.No.	Description of item	Units	1	Rate (Rs)	
16	Random Rubble stone masonry in CM (1:6) prop: (Cement: Sand) using hard granite stones carted from approved quarry including cost and conveyance of all materials like cement, sand, water, stones etc., from approved quarry, to site and including seigniorage charges, sales & other taxes on all materials including labour for cutting stones to required size and shape, mixing, of cement, mortar, construction, curing etc., and Overheads & Contractors profit complete for finished item of work in foundation and basement. (APSS No. 601 & 615) (BLD-CSTN-6-12)	Cft	458	134.00	61305
17	Brick masonry for panel walls in superstructure with CM (1:8) prop: (Cement : Screened sand) using common burnt clay bricks of class as per Table- I of IS:1077-1992, Non- Modular or traditional size 23 x 11 x 7 cms from approved source having minimum crushing strength of 40 Kg/Sqcm. including cost and conveyance of all materials like cement, screened sand, bricks, water etc., to site, including seigniorage charges, sales & other taxes on all materials and such as labour charges, like mixing cement mortar, scaffolding charges, constructing masonry, lift charges, curing, etc.,and overheads & contractors profit complete for finished item of work. (APSS No. 501 & 504).				
	Ground Floor	Cft	982	162.00	159141
18	Plastering 20mm thick single coat in CM(1:5) including cost and conveyance of all materials like cement, sand, water etc., to site, including seigniorage charges, sales & other taxes on all materials, and all operational, incidental charges on materials and including cost of all labour charges for mixing mortar, finishing, curing as directed by Engineer-in-charge etc., and Overheads & Contractors profit complete for finished item of work .(SS 901,903 & 904) (BLD-CSTN-8-8) Plastering 20 mm single coat Internal & external wall				
	Ground Floor	Sft	3224	35.00	112840

Sl.No.	Description of item	Units	1	Rate (Rs)	
19	Granolithic Concrete flooring 20 mm thick with (1:1:2) , using 6mm to 12 mm size hard granite machine crushed metal and screened sand laid over CC bed already laid or RCC roof slab, in alternate panels of size not exceeding 1.50 m x 1.50 m and finishing the top surface to required smoothness and slopes and thread lining including cost of all materials like cement, metal sand and water etc. complete, including seigniorage charges etc.,and overheads & contractors profit complete for finished item of work. (APSS No.701 & 710)	Sft	836	30.00	25080
20	Supply & fixing of Rolling shutter made of 80 x 1.25 mm machine rolled CRCA laths, interlocked together through their entire length and jointed together at the ends by end-locks, mounted on specially designed pipe shaft of 50mm dia nominal bore MS B class pipe with brackets, plates, guide channels, stoppers, bottom locking plates and arrangements for inside & outside locking with push-pull operations including cost of hood cover and springs complete, painted with one coat of approved steel primer, locks, ball bearings, all accessories etc complete for finished item of work as per special spn: 1108	Sft	224	290.00	64960
21	Providing & Fixing of windows & ventilators made of MS fabrication Steel with 2 coat of synthetic enamel paint as per IS 1038 . Section for outer frame should be of 72x55mm, centre mullion should be of 72x50mm, Section for fixed glass beading section should be of 12x12mm and section for shutters should be of 47x20mm. The sections are to be cut to length metre joined with corner bracket. Centre mullions are to be fixed with mullion cap, seccolor stay, seccolor handles, seccolor latch 2 Nos of heavy duty stainless steel pivot hinges shall be provided per Shutter. The windows should be panelled with 5mm thick plain float glass . Rubber Gaskets are provided all around the glass. The above frames should be fixed to the concrete/masonry wall by means of self expanding screws. Including 10mm Square guard bars with 6" (152.4mm) pitch , complete for finished item of work		92	250.00	23000

Sl.No.	Description of item	Units	1	Rate (Rs)	
22	Internal & External faces White washing two coats with whiting of approved quality to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials including cost of all materials, labour charges and incidental such as scaffolding, lift charges etc., complete for finished item of work, but excluding conveyance charges of materials BLD-CSTN-11-5-(162)	Sft	3224	4.00	12896
	Total civill works			RS	909222
23	For Machine foundation works				30000
24	Electrical @ 6%				54553
25	Contingencies				
	TOTAL				993776

SCHEDULE 4A

ABSTRACT ESTIMATE FOR CONSTRUCTION OF YARN & MAT MAKING (AC ROOF SHED) (40' X 25') AT NUAGAON, KENDRAPADA DISTRICT, ODISHA.					
Sl.No.	Description of item	Units	1	Rate (Rs)	
			Quantity		Amount
1	Earth work excavation for open areas and depositing the earth on bank as directed by the Engineer-in-charge during execution in ordinary soil by Manual Means for all lifts and with an initial lead of 10m including all operational, incidental and labour charges such as shoring, sheeting, planking, strutting, all taxes etc. complete for finished item work excluding dewatering charges.. FOR FOUNDATIONS (BLD-CSTN-2-4(10))	Cft	932	6.00	5593
2	Refilling with useful excavated soil other than sand complying with standard specifications in layers of 150 mm thick watering, tamping, consolidation including cost and conveyance of water to work site and all operational, incidental, labour charges etc. complete for filling of	Cft	933	1.50	1400
3	Shifting unwanted excavated earth by inter carting with mechanical means up to lead of 2.00 KM including loading, carting, unloading & levelling complete as directed. Measurements will be considered based on the excavation quantities of the unwanted earth.	Cft	234	2.50	585
4	Filling with useful carted soils brought from contractors own dump in trenches, sides of foundations and basement with required lead and lift charges, in layers not exceeding 15cm thick, consolidating each deposited layer by watering and ramming including all operational, incidental labour charges, hire charges of T&P etc., complete for finished item of work.	Cft	2110	4.50	9495

Sl.No.	Description of item	Units	1	Rate (Rs)	
5	Plain Cement Concrete corresponding to M 7.50 grade as per IS 456 equivalent to (1:4:8) proportion nominal mix (Cement: fine aggregate:Coarse aggregate) using 40 mm size HBG size SS5 metal from approved quarry including cost & conveyance of all materials like cement sand coarse aggregate water etc to site including, seignorage charges sales and other taxes on all materials operational, incidental, labour charges such as mixing, laying, and	Cft	135	110.00	14864
	RCC M- 20 Nominal mix (Cement: fine aggregate: coarse aggregate) corresponding to Table 9 of IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement content 400 kgs, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as machine mixing, laying concrete, curing etc., complete but excluding cost of steel and its fabrication charges for finished item of work, but including centering, shuttering.(BLD-CSTN-3-13)				
6	Footings & Pedestals	Cft	34	236.00	7965
7	Columns	Cft	100	310.00	30923
8	Plinth beams	Cft	85	300.00	25425
9	For Tie Beams / Roof Beams.				
	Ground Floor	Cft	191	308.00	58674
10	For Roof Slab.	Cft	0	0.00	0
11	For Lintles	Cft	23	305.95	6953
12	For Sun-shades (or) Chajjas.	Sqm	20	96.00	1920

Sl.No.	Description of item	Units	1	Rate (Rs)	
13	Providing High Yield Strength Deformed (HYSD) steel bars Fe 500 grade as per IS 1786-1979) of different diameters for RCC works , including labour charges for straightening, cutting, bending to required sizes and shapes, placing in position with cover blocks of approved materials and size and tying and lap-splicing with binding wire of 18 SWG, forming grills for reinforcement work as per approved designs and drawings, including cost and conveyance of steel bars, including all wastages such as overlaps, couplings, chairs, spacer bars including cost and conveyance of binding wire, cover blocks and all incidental, operational, labour charges such as cutting, bending, placing in position, tying including sales and other taxes on all materials and Overheads & Contractors profit etc.,complete for finished item of work in all floors.(APSS No.126) (BLD-CSTN-4-1)	MT	2	60000	132000
14	Fabrication and placing of Structural Steel for Trusses, Purlins, Gates etc, of SAIL/ VSP/ TISCON or any approved TMT of different sections as per designs, cutting required sizes & shapes placing in position, welding and painting as per approved design drawings to be supplied at the time of executing of work including cost & conveyance of steel and all materials and all wastages such as overlaps, couplings, welded joints, splices, space bars, and all operational, incidental, labour charges such as cutting, welding, placing in position and painting etc., complete for finished item of work.	MT	1.50	75000	112500
15	Roofing with 6 mm thick corrugated asbestos cement sheets, fixing with G.I 'J' bolts & nuts 8 mm dia G.I plain washers complete including seigniorage charges etc., complete for finished item of work, but excluding the cost of purlins, rafters, trusses & cost of conveyance of all materials – upto 600 pitch.BLD-CSTN-10-4	Sft	1098	38	41705

Sl.No.	Description of item	Units	1	Rate (Rs)	
16	Random Rubble stone masonry in CM (1:6) prop: (Cement: Sand) using hard granite stones carted from approved quarry including cost and conveyance of all materials like cement, sand, water, stones etc., from approved quarry, to site and including seigniorage charges, sales & other taxes on all materials including labour for cutting stones to required size and shape, mixing, of cement, mortar, construction, curing etc., and Overheads & Contractors profit complete for finished item of work in foundation and basement. (APSS No. 601 & 615) (BLD-CSTN-6-12)	Cft	458	134.00	61305
17	Brick masonry for panel walls in superstructure with CM (1:8) prop: (Cement : Screened sand) using common burnt clay bricks of class as per Table- I of IS:1077-1992, Non- Modular or traditional size 23 x 11 x 7 cms from approved source having minimum crushing strength of 40 Kg/Sqcm. including cost and conveyance of all materials like cement, screened sand, bricks, water etc., to site, including seigniorage charges, sales & other taxes on all materials and such as labour charges, like mixing cement mortar, scaffolding charges, constructing masonry, lift charges, curing, etc.,and overheads & contractors profit complete for finished item of work. (APSS No. 501 & 504).				
	Ground Floor	Cft	982	162.00	159141
18	Plastering 20mm thick single coat in CM(1:5) including cost and conveyance of all materials like cement, sand, water etc., to site, including seigniorage charges, sales & other taxes on all materials, and all operational, incidental charges on materials and including cost of all labour charges for mixing mortar, finishing, curing as directed by Engineer-in-charge etc., and Overheads & Contractors profit complete for finished item of work .(SS 901,903 & 904) (BLD-CSTN-8-8) Plastering 20 mm single coat Internal & external wall				
	Ground Floor	Sft	3224	35.00	112840

Sl.No.	Description of item	Units	1	Rate (Rs)	
19	Granolithic Concrete flooring 20 mm thick with (1:1:2) , using 6mm to 12 mm size hard granite machine crushed metal and screened sand laid over CC bed already laid or RCC roof slab, in alternate panels of size not exceeding 1.50 m x 1.50 m and finishing the top surface to required smoothness and slopes and thread lining including cost of all materials like cement, metal sand and water etc. complete, including seigniorage charges etc.,and overheads & contractors profit complete for finished item of work. (APSS No.701 & 710)	Sft	836	30.00	25080
20	Supply & fixing of Rolling shutter made of 80 x 1.25 mm machine rolled CRCA laths, interlocked together through their entire length and jointed together at the ends by end-locks, mounted on specially designed pipe shaft of 50mm dia nominal bore MS B class pipe with brackets, plates, guide channels, stoppers, bottom locking plates and arrangements for inside & outside locking with push-pull operations including cost of hood cover and springs complete, painted with one coat of approved steel primer, locks, ball bearings, all accessories etc complete for finished item of work as per special spn: 1108	Sft	224	290.00	64960
21	Providing & Fixing of windows & ventilators made of MS fabrication Steel with 2 coat of synthetic enamel paint as per IS 1038 . Section for outer frame should be of 72x55mm, centre mullion should be of 72x50mm, Section for fixed glass beading section should be of 12x12mm and section for shutters should be of 47x20mm. The sections are to be cut to length metre joined with corner bracket. Centre mullions are to be fixed with mullion cap, seccolor stay, seccolor handles, seccolor latch 2 Nos of heavy duty stainless steel pivot hinges shall be provided per Shutter. The windows should be panelled with 5mm thick plain float glass . Rubber Gaskets are provided all around the glass. The above frames should be fixed to the concrete/masonry wall by means of self expanding screws. Including 10mm Square guard bars with 6" (152.4mm) pitch , complete for finished item of work		92	250.00	23000

Sl.No.	Description of item	Units	1	Rate (Rs)	
22	Internal & External faces White washing two coats with whiting of approved quality to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials including cost of all materials, labour charges and incidental such as scaffolding, lift charges etc., complete for finished item of work, but excluding conveyance charges of materials BLD-CSTN-11-5-(162)	Sft	3224	4.00	12896
	Total civill works			RS	909222
23	For Machine foundation works				30000
24	Electrical @ 6%				54553
25	Contingencies				
	TOTAL				993776

SCHEDULE 5A

ABSTRACT ESTIMATE FOR CONSTRUCTION OF YARN & MAT MAKING (AC ROOF SHED) (40' X 25') AT KUJJIPUR, KENDRAPADA DISTRICT, ODISHA.					
Sl.No.	Description of item	Units	1	Rate (Rs)	
			Quantity		Amount
1	Earth work excavation for open areas and depositing the earth on bank as directed by the Engineer-in-charge during execution in ordinary soil by Manual Means for all lifts and with an initial lead of 10m including all operational, incidental and labour charges such as shoring, sheeting, planking, strutting, all taxes etc. complete for finished item work excluding dewatering charges.. FOR FOUNDATIONS (BLD-CSTN-2-4(10))	Cft	932	6.00	5593
2	Refilling with useful excavated soil other than sand complying with standard specifications in layers of 150 mm thick watering, tamping, consolidation including cost and conveyance of water to work site and all operational, incidental, labour charges etc. complete for filling of	Cft	933	1.50	1400
3	Shifting unwanted excavated earth by inter carting with mechanical means up to lead of 2.00 KM including loading, carting, unloading & levelling complete as directed. Measurements will be considered based on the excavation quantities of the unwanted earth.	Cft	234	2.50	585
4	Filling with useful carted soils brought from contractors own dump in trenches, sides of foundations and basement with required lead and lift charges, in layers not exceeding 15cm thick, consolidating each deposited layer by watering and ramming including all operational, incidental labour charges, hire charges of T&P etc., complete for finished item of work.	Cft	2110	4.50	9495

Sl.No.	Description of item	Units	1	Rate (Rs)	
5	Plain Cement Concrete corresponding to M 7.50 grade as per IS 456 equivalent to (1:4:8) proportion nominal mix (Cement: fine aggregate:Coarse aggregate) using 40 mm size HBG size SS5 metal from approved quarry including cost & conveyance of all materials like cement sand coarse aggregate water etc to site including, seignorage charges sales and other taxes on all materials operational, incidental, labour charges such as mixing, laying, and	Cft	135	110.00	14864
	RCC M- 20 Nominal mix (Cement:fine aggregate: coarse aggregate) corresponding to Table 9 of IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement content 400 kgs, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work, but including centering, shuttering.(BLD-CSTN-3-13)				
6	Footings & Pedestals	Cft	34	236.00	7965
7	Columns	Cft	100	310.00	30923
8	Plinth beams	Cft	85	300.00	25425
9	For Tie Beams / Roof Beams.				
	Ground Floor	Cft	191	308.00	58674
10	For Roof Slab.	Cft	0	0.00	0
11	For Lintles	Cft	23	305.95	6953
12	For Sun-shades (or) Chajjas.	Sqm	20	96.00	1920

Sl.No.	Description of item	Units	1	Rate (Rs)	
13	Providing High Yield Strength Deformed (HYSD) steel bars Fe 500 grade as per IS 1786-1979) of different diameters for RCC works , including labour charges for straightening, cutting, bending to required sizes and shapes, placing in position with cover blocks of approved materials and size and tying and lap-splicing with binding wire of 18 SWG, forming grills for reinforcement work as per approved designs and drawings, including cost and conveyance of steel bars, including all wastages such as overlaps, couplings, chairs, spacer bars including cost and conveyance of binding wire, cover blocks and all incidental, operational, labour charges such as cutting, bending, placing in position, tying including sales and other taxes on all materials and Overheads & Contractors profit etc.,complete for finished item of work in all floors.(APSS No.126) (BLD-CSTN-4-1)	MT	2	60000	132000
14	Fabrication and placing of Structural Steel for Trusses, Purlins, Gates etc, of SAIL/ VSP/ TISCON or any approved TMT of different sections as per designs, cutting required sizes & shapes placing in position, welding and painting as per approved design drawings to be supplied at the time of executing of work including cost & conveyance of steel and all materials and all wastages such as overlaps, couplings, welded joints, splices, space bars, and all operational, incidental, labour charges such as cutting, welding, placing in position and painting etc., complete for finished item of work.	MT	1.50	75000	112500
15	Roofing with 6 mm thick corrugated asbestos cement sheets, fixing with G.I 'J' bolts & nuts 8 mm dia G.I plain washers complete including seigniorage charges etc., complete for finished item of work, but excluding the cost of purlins, rafters, trusses & cost of conveyance of all materials – upto 600 pitch.BLD-CSTN-10-4	Sft	1098	38	41705

Sl.No.	Description of item	Units	1	Rate (Rs)	
16	Random Rubble stone masonry in CM (1:6) prop: (Cement: Sand) using hard granite stones carted from approved quarry including cost and conveyance of all materials like cement, sand, water, stones etc., from approved quarry, to site and including seigniorage charges, sales & other taxes on all materials including labour for cutting stones to required size and shape, mixing, of cement, mortar, construction, curing etc., and Overheads & Contractors profit complete for finished item of work in foundation and basement. (APSS No. 601 & 615) (BLD-CSTN-6-12)	Cft	458	134.00	61305
17	Brick masonry for panel walls in superstructure with CM (1:8) prop: (Cement : Screened sand) using common burnt clay bricks of class as per Table- I of IS:1077-1992, Non- Modular or traditional size 23 x 11 x 7 cms from approved source having minimum crushing strength of 40 Kg/Sqcm. including cost and conveyance of all materials like cement, screened sand, bricks, water etc., to site, including seigniorage charges, sales & other taxes on all materials and such as labour charges, like mixing cement mortar, scaffolding charges, constructing masonry, lift charges, curing, etc.,and overheads & contractors profit complete for finished item of work. (APSS No. 501 & 504).				
	Ground Floor	Cft	982	162.00	159141
18	Plastering 20mm thick single coat in CM(1:5) including cost and conveyance of all materials like cement, sand, water etc., to site, including seigniorage charges, sales & other taxes on all materials, and all operational, incidental charges on materials and including cost of all labour charges for mixing mortar, finishing, curing as directed by Engineer-in-charge etc., and Overheads & Contractors profit complete for finished item of work .(SS 901,903 & 904) (BLD-CSTN-8-8) Plastering 20 mm single coat Internal & external wall				
	Ground Floor	Sft	3224	35.00	112840

Sl.No.	Description of item	Units	1	Rate (Rs)	
19	Granolithic Concrete flooring 20 mm thick with (1:1:2) , using 6mm to 12 mm size hard granite machine crushed metal and screened sand laid over CC bed already laid or RCC roof slab, in alternate panels of size not exceeding 1.50 m x 1.50 m and finishing the top surface to required smoothness and slopes and thread lining including cost of all materials like cement, metal sand and water etc. complete, including seigniorage charges etc.,and overheads & contractors profit complete for finished item of work. (APSS No.701 & 710)	Sft	836	30.00	25080
20	Supply & fixing of Rolling shutter made of 80 x 1.25 mm machine rolled CRCA laths, interlocked together through their entire length and jointed together at the ends by end-locks, mounted on specially designed pipe shaft of 50mm dia nominal bore MS B class pipe with brackets, plates, guide channels, stoppers, bottom locking plates and arrangements for inside & outside locking with push-pull operations including cost of hood cover and springs complete, painted with one coat of approved steel primer, locks, ball bearings, all accessories etc complete for finished item of work as per special spn: 1108	Sft	224	290.00	64960
21	Providing & Fixing of windows & ventilators made of MS fabrication Steel with 2 coat of synthetic enamel paint as per IS 1038 . Section for outer frame should be of 72x55mm, centre mullion should be of 72x50mm, Section for fixed glass beading section should be of 12x12mm and section for shutters should be of 47x20mm. The sections are to be cut to length metre joined with corner bracket. Centre mullions are to be fixed with mullion cap, seccolor stay, seccolor handles, seccolor latch 2 Nos of heavy duty stainless steel pivot hinges shall be provided per Shutter. The windows should be panelled with 5mm thick plain float glass . Rubber Gaskets are provided all around the glass. The above frames should be fixed to the concrete/masonry wall by means of self expanding screws. Including 10mm Square guard bars with 6" (152.4mm) pitch , complete for finished item of work		92	250.00	23000

Sl.No.	Description of item	Units	1	Rate (Rs)	
22	Internal & External faces White washing two coats with whiting of approved quality to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials including cost of all materials, labour charges and incidental such as scaffolding, lift charges etc., complete for finished item of work, but excluding conveyance charges of materials BLD-CSTN-11-5-(162)	Sft	3224	4.00	12896
	Total civill works			RS	909222
23	For Machine foundation works				30000
24	Electrical @ 6%				54553
25	Contingencies				
	TOTAL				993776

SCHEDULE 1B

MACHINERY FOR YARN & MAT MAKING AND GEO-TEXTILE

Sl. No.	Name of Machine / Item	Capacity	Rate (Rs. Lakh)	Quantity	Total Cost	VAT	Transportation	Erection	TOTAL
		(Day = 8 Hrs)			(Rs. Lakh)				
1	Willowing Machine	200 Kgs per day	0.40	1	0.40	0.07	0.02	0.02	0.51
2	2 Ply double headed Spinning Machine	50 Kgs per day	1.35	3	4.05	0.73	0.20	0.20	5.18
3	Dying Vat SS	50 Kgs per batch	0.50	1	0.50	0.09	0.03	0.03	0.64
4	Mat frames with tool kits	-	0.50	4	2.00	0.36	0.10	0.10	2.56
5	Coir Geo-Textile Loom Machine (Anuragha)	2 mts width Crill Stand	6.90	1	6.90	1.24	0.30	0.20	8.64
6	Weighing Machine		0.20	1	0.20	0.04	0.01	0.01	0.26
7	Yank Yarn Winding Machine		0.40	1	0.40	0.07	0.02	0.02	0.51
TOTAL					14.45	2.60	0.68	0.58	18.31

SCHEDULE 2B

FIBRE EXTRACTION (SWARNA) & RAW MATERIAL BANK

Sl. No.	Name of Machine / Item	Capacity	Rate (Rs. Lakh)	Quantity	Total Cost	GST	Transportation	Erection	TOTAL
		(Day = 8 Hrs)			(Rs. Lakh)				
1	Weighing Machine								0.25
2	SWARNA (Mobile Fibre Extraction Machine	400 Kgs	3.00	2	6.00	1.08	0.13	0.02	7.23
	TOTAL				6.00	1.08	0.13	0.02	7.48

SCHEDULE 3B

MACHINERY FOR YARN AND MAT MAKING

Sl. No.	Name of Machine / Item	Capacity	Rate (Rs. Lakh)	Quantity	Total Cost	VAT	Transportation	Erection	TOTAL
		(Day = 8 Hrs)			(Rs. Lakh)				
1	Willowing Machine	200 Kg per day	0.40	1	0.40	0.07	0.02	0.02	0.51
2	2 Ply double headed Spinning Machine	50 Kg per day	1.35	3	4.05	0.73	0.20	0.20	5.18
3	Dying Vat SS	50 per batch	0.5	1	0.5	0.09	0.03	0.03	0.64
4	Mat frames with tool kits	-	0.5	4	2	0.36	0.10	0.10	2.56
5	TOTAL				6.95	1.25	0.35	0.35	8.90

SCHEDULE 4B

MACHINERY FOR YARN AND MAT MAKING

Sl. No.	Name of Machine / Item	Capacity	Rate (Rs. Lakh)	Quantity	Total Cost	VAT	Transportation	Erection	TOTAL
		(Day = 8 Hrs)			(Rs. Lakh)				
1	Willowing Machine	200 Kg per day	0.40	1	0.40	0.07	0.02	0.02	0.51
2	2 Ply double headed Spinning Machine	50 Kg per day	1.35	3	4.05	0.73	0.20	0.20	5.18
3	Dying Vat SS	50 per batch	0.5	1	0.5	0.09	0.03	0.03	0.64
4	Mat frames with tool kits	-	0.5	4	2	0.36	0.10	0.10	2.56
5	TOTAL				6.95	1.25	0.35	0.35	8.90

SCHEDULE 5B

MACHINERY FOR YARN AND MAT MAKING

Sl. No.	Name of Machine / Item	Capacity	Rate (Rs. Lakh)	Quantity	Total Cost	VAT	Transportation	Erection	TOTAL
		(Day = 8 Hrs)			(Rs. Lakh)				
1	Willowing Machine	200 Kg per day	0.40	1	0.40	0.07	0.02	0.02	0.51
2	2 Ply double headed Spinning Machine	50 Kg per day	1.35	3	4.05	0.73	0.20	0.20	5.18
3	Dying Vat SS	50 per batch	0.5	1	0.5	0.09	0.03	0.03	0.64
4	Mat frames with tool kits	-	0.5	4	2	0.36	0.10	0.10	2.56
5	TOTAL				6.95	1.25	0.35	0.35	8.90

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