

ECO GREEN UNIT

Eco friendly solution to the people of India

(Since 1999)

Areca Leaf Plates / Spoons / Handloom Machinery / Banana Fibre Machinery

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Mobile : **96008 76767 / 77082 02420 / 99769 76757**

ABOUT US

Eco Green Unit is established in the year **1998** stands ahead in this competitive market by providing quality products & services. We are working as a Proprietorship firm and situated our operational head at **Coimbatore, Tamil Nadu (India)**.

Our company is engaged in **manufacturing, supplying, retailing & wholesaling** wide range of **Banana Fiber Craft, Banana Thread Twisting Machine, Banana Fiber Extractor, Plate Making machine, Cup Making machine, Areca Leaf Plate** and many more. Additionally, we also execute Installation Service and Maintenance Service. Going Green is the mantra of our organization. Embracing a greener lifestyle isn't just about helping to protect rain forests, it can also mean improving our health and environment and ultimately improving your overall quality of life. We have established a well organized infrastructural set-up, equipped with latest technologies to have quality production in the industry. Our team of experts put their best possible efforts with an aim to maintain the strong position in the market. They make sure that the products and services are provided in the market as per the given details of our valuable customers. Further, they use excellent quality material in the production unit which is procured from the best vendors of the market. Further, our quality analysts are highly experienced about the domain since past many years. Thus, by providing optimum quality...

For more information,

Eco Green Unit

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ECO GREEN UNIT (Since 1999)

ECOGREENUNIT working in the sectors Agro based Projects and natural fibre sector especially in Areca Leaf, Banana Fibre/Coir Fibre/Sisal/Pinapple and jute fibres .We have developed Banana fibre extractor and Banana fibre mat weaving loom and coir Pot making Machinery .

Coir Pot Making Project

Coir Industry has a very long mileage which is a progressive mission for years in india , especially in kerala. Lot Many products has been developed in Coir.

Coir Pot Making : Especially in Gardening sector usage of Coir is Massive....Lot Many Applications are there. Mainly Coir Pots it replaces the plastic Plants growing Containers and ecofriendly/Biodegradable in this juncture We have developed a user friendly Coir Pot Making Machinery which is with Advanced technology & easily operated by women with less maintenance with III-Phase 2.0HP Motor.Any kind of pots can be made according to the customer needs.

Our Machinery is approved by MSME GOVT OF INDIA and Subsidy 40% is available under COIR UDYAMI YOJANA SCHEME by Coir Board Govt of India.

Cost of the Machinery : Rs.2,35,000.00 [with 12"and 10" Basket Dies Automatic /Hydraulic. 2.0 HP Motor, III-Phase

Raw material : Available in abundant in nearby areas, apart from that we also supply rawmaterial to those whom we intend to supply the machinery .

Marketing Support : will be Done by ECOGREENUNIT apart from that the buyers are available in Azapuza/Cochin and also Coir Board Govt of India will guide in the marketing sector.



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COIR POT MAKING PROJECT



PROJECT COST FOR THE Coir Hanging Basket Making Machinery

Machinery Description:

[Price - Rs.2,50,000/-]

2HP.3 Phase Motor , 2500 Watts Heater Coils, Hydraulic operated, Automatic Setting Operation, Thermostat Temperature Control, Heavy Duty Fabrication, interchangeable dies ,10"&12"Diers inclusive

Raw Material	10" Round Basket [15 days production the cost worked for 1 piece]	12" round Basket [15 days production the cost worked for 1 piece]
Coir latex sheet	215 grams	280 grams
Raw material Cost	Rs. 17.00	Rs.20.00
Labour	Rs. 3.00	Rs. 3.00
EB	0.30 p	0.30 p
Packing	0.20 p	0.20 p
Transport	0.20 p	0.20 p
Misc.	0.30 p	0.30 p
Total	Rs. 21.00	Rs. 24.00
Production (15 days)	3,000 Nos	3,000 Nos
15 days production cost	Rs.63,000.00	Rs.72,000.00
Selling Price	Rs. 23/- per pcs	Rs. 29/- per pcs
Profit	Rs.23/- x 3,000 pc =Rs.69,000 - Rs.63,000 =Rs.6,000.00 [Net Profit with 15 days]	Rs.29/- x 3, 000 pc =Rs.=87,000 - Rs.72,000 =Rs. 15,000.00 [Net Profit with 15 days]
Net Profit (PM)	= Rs.6,000.00 + Rs.15,000.00 = Rs.21,000.00	

BANANA FIBRE THREAD MAKING PROJECT

We are pioneers in Banana Fibre industry in india, we make quality Banana Fibre extractor with 1hp motor, imported Blades ,Heavy Duty ,Advanced Version ,The quality of the machinery is un Comparable .The Extraction of Fibre will be fine quality, The training will be given for one day per person @ the Cost Rs.1000/- and the certificate will be issued .The Cost of the machinery is Rs. 95.000/- Upto 25 Kgs of fibre extraction can be done in one day. We support you by purchasing your Quality fibre @ the cost of Rs.100/Kg. Monthly Net profit will be around Rs.20,000.00

 ECO GREEN UNIT Since 1999 MAKE IN INDIA 96008 76767 www.ecogreenunit.org BANANA FIBRE MAT PROJECT     	 ECO GREEN UNIT Since 1999 MAKE IN INDIA 96008 76767 www.ecogreenunit.org BANANA FIBRE PROJECT     
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Banana fibre mat weaving unit : It's a simple Handloom weaving unit . A women can weave upto 15 Meters of Banana fibre mat per day. Its easy and simple to learn within a day. No power required and easy to operate Rs. 500/- can be earned as a Net profit per day.

Raw Material : Banana fibre. Yes its easily available in Banana growing Areas and the fibre will be supplied to the units by Natural Fibre Trust.

Marketing : These ecofriendly Mats are used in interior sector as wall blinds, window blinds, table mats and yoga mats etc. abudnat market is available in Domestic and abroad. Apart from that we offer a buyback for end products.

Loan Facility : This is a tiny house hold cottage industry especially for the women. Loans are available in Mudra Bank Scheme in All Nationalized/ Private/scheduled Banks.

Subsidy : The cost of the machinery is Rs. 45,000 & Rs.10,000 will be the subsidy from Make in India Project. Any body can apply for the loan and subsidy in this venture . The complete guidance and package will be given by ECOGREENUNIT.



BANANA FIBRE THREAD MAKING PROJECT



Banana aptly called as kalpatharu, A gigantic herb, a food fruit crop, an ancient species cultivated all over the world. Next to Brazil India is the largest Banana producer.

USAGES : The fruit bunches and leaves are the main source of income, besides leaves are used as Bio plates for serving food in homes, and functions, Banana fruit contains of multi vitamin and proteins, other portions of Banana plant are dumped as waste, farmers often face the problem of disposal of Pseudo stems and these huge stocks are getting accumulated in banana growing areas. The fruitful utilization of these stems is there fore an important issue related to Banana Cultivation.

This is an innovation and a new technology were the banana bark[After Harvest] is teared into sheaths and dried in the sun light after then it is tied and kept in shade so that raw material lasts for 5 years without any damage.



Machinery : We have developed a easy and simplified unit, which consists of Calendaring Machinery/ Slicing Machinery/Twisting machinery with 4 spindles/Reeling machinery.

This Whole unit which gives an output of two ply thread 5000mts/shift, Consumes less power/ Easily operated by women/ Zero maintenance.

This machine will be useful for rural women folk and farmers were they can involve in this project and it will be an income generation activity particularly from Banana sheath an Agro waste.



RAW MATERIAL : India has about 5 lakh hectares of Banana cultivation only 10% of the Banana waste (Pseudo stems) is twisted as thread, mostly the thread is twisted by manual process, and the yield of thread is very low and this kind of manual process needs skilled labour.



MANUFACTURING PROCESS : The Dried banana bark sheath is used for twisting thread. The sheath is inserted calendaring machine to straightening the dried sheath. Secondly the uniformed sheath is inserted in slicing machinery which is sliced according to the size of the thread.(.3 mm or .5 mm and single ply or double ply).Next reeling process starts in a simple reeling device which is reeled in the cone.. Finally the thread will be twisted in the thread twister which consists of 1.5HP POWER [MOTORIZED]

LABOUR : To operate this machinery, require minimum of four persons.

INVESTMENT OR CAPITAL : Banana Fiber thread twisting machinery with 8 spindles along with calendering machine, slicing machine and reeling machine costs Rs. 2.50.000 and working capital for this project cost Rs.1 lacs.

FINANCE : promotor's contribution is 5% to start this business & the bank loan is 95%.

SUBSIDY : The Central Government of India gives 25%-35% subsidy for this project under PMEGP scheme(for Female entrepreneur) and 15% subsidy under UYEGP scheme. Our state govt. announces 25% subsidy for this business.

MARKETING : Marketing support is done , according to Market trends

ADVANTAGES : This products are made up of waste banana tree which is used after harvest its a agri waste which is converted as wealth.



Creates Self Employment, Rural upliftment, Suitable for Farmers , Entrepreneurs and for women groups.

Banana fibre extraction and mat Production [Model Project Cost]

Banana fibre extractor [1 HP Motor, jss Blades , Heavy Duty , Advanced Version & Mat Weaving Unit]	Rs . 1,30,000.00
Harvested Banana trees Rs 5.00 X 500 [10days]	Rs. 2,500
WARP	Rs. 1,000
One person [lady]Rs.300 X26 days	Rs . 7,800
Misc.	Rs. 1,000
Power Consumption [for Banana fibre extractor for 10days]	Rs. 500
Packing	Rs. 500
One Month Expenses	Rs. 13,300.00
One Month Mat Production [182 MTS x Rs140/MTR]	Rs. 25,480.00
Net Profit	Rs. 12,180.00

BANANA FIBRE MAT PRODUCTION



Easily operated by Ladies, No Power, Maintenance free

[MODEL PROJECT COST]

Machinery [without power]	Rs .37.500.00
One day working capital	
Banana Fibre 4 Kg x Rs.160	Rs .640.00
Labour 1 person [Female]	Rs .300.00
warp	Rs .30.00
Packing	Rs . 30.00
Miscellaneous	Rs . 50.00
Total Expenditure	Rs. 1,050.00
One Day Production (sale):12 MTS (12 MTS x Rs..140/-)	Rs. 1,680.00
Net Profit Per Day	Rs. 630.00
Net Profit Per Month (25 Day x 630/-)	Rs. 15,750.00

ECO GREEN UNIT

Banana fibre products Price List (1)



Banana fibre made Pencil Box
Rs.120.00



Banana fibre made Tea Mat
Rs.80.00



Banana fibre made Photo Frame
Single Piece Rs.170.00



Banana fibre made Lunch Box
Rs.300.00



Banana fibre made Ladies Bag.
Rs.300.00



Banana fibre made Purse
Rs.250.00

Banana fibre products Price List (2)



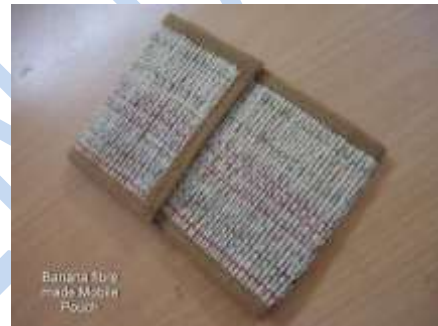
Banana fibre made Bottle Bag
Rs.75.00



Banana fibre made ladies bag
Rs.250.00



Banana fibre made ladies purse
Rs.250.00



Banana fibre made Mobile Pouch
Rs.100.00



Banana fibre mat 39inchX17"[Breath]
Rs. 375.00



Banana fibre made Dining Mat
Rs.150.00

Banana fibre products Price List (3)



Banana fibre made File
Rs.250.00



Banana fibre made Conference Bag
Rs.950.00



Banana fibre made Grocery Bag
Rs.500.00



Banana fibre made Jewell box
Rs.250.00

The Products are made by Rural Women Groups in India
Biodegradable, Eco Friendly ,Unique Contribute to socio
economic Activities by Purchasing Our Products.....

Areca Leaf Container Project

Yes.....

its a mile stone in Areca Leaf Plates Making Industry ,
we have developed Areca Leaf Containers 500g to 1 kg Containers which is an
hygienic and biodegradable and alternative to plastics ,
it can be used in food packaging industry



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ARECA LEAF PLATE PROJECT

The advertisement includes several images: a small logo of a person in a green shirt, a portrait of a man in a grey vest, a photograph of a lush green areca palm forest, three individual areca leaf plates, a stack of several round areca leaf plates, a large industrial machine with multiple rollers and a red frame, a close-up of a square areca leaf container with a spoon, and a stack of rectangular areca leaf containers.



PROJECT FOR ½ KG & 1 KG CONTAINER

Areca Leaf Food Container Machinery
With Lid ,Hydraulic power pack & 2 HP Motor 3Phase
500 gm and 1 Kilo- 2 dies

Rs. 3,20,000.00

Per day production (In each model 400nos.)		800nos.
Raw materials	2.00(1/2kg) x 400nos.+2.25(1kg)x 400nos	1700.00
Labour	250.00x2person	500.00
Electricity	0.25 x 800nos.	200.00
Packing	0.20 x 800nos.	160.00
Others		140.00
Total		2,700.00
Buy back selling price		
1/2kg container	- 4.00 x 400nos.	1600.00
1kg container	- 6.00 x 400nos.	2400.00
Total	-	4,000.00
Profit per day	- (4000.00-2700.00)	1,300.00
Profit per month-	1300.00x 26days	33,800.00

Areca Leaf Spoon project



The Machinery is Hydraulic Power pack automatic, advanced version, Heavy Duty with 1.hp motor, single phase, easily operated by ladies, zero maintenance, it's a business package with buyback Guarantee.

Cost of the Machinery ~		Rs.1.50.000
PER DAY PRODUCTION -		3600Nos.
Raw material cost :	0.03×600	108.00
Electricity :	0.02×00	72.00
Labour :	0.07×00	252.00
TOTAL		432.00
Buy back selling cost	0.24×3600	864.00
PROFIT	$864.00 - 432.00$	432.00

Areca Leaf Bowl / Plate Price List

ARECA ROUND TYPES WITH CODES

		
Round Bowl 4" @ Rs. 0.85	Round Bowl 5" @ Rs. 1.50	Round Bowl 6" @ Rs. 1.60



			
Round Plate 7" @ Rs. 1.75	Round Plate 8" @ Rs. 2.00	Round Plate 10" @ Rs. 3.00	Round Plate 12" @Rs. 4.00

ARECA SQUARE TYPES WITH CODES

			
Square Bowl .5" @ Rs. 1.75	Square Bowl 6.5" @ Rs. 2.00	Square Plate.7" @ Rs. 2.00	Square Plate.10" " @ Rs. 4.00

			
Square Tray 6" – @ Rs.2.00	Square Tray 8" – @ Rs.3.00	Rectangle Tray (10" x 7 ") @ Rs.4.50	Rectangle Tray (9" x 6.6") @ Rs.4.00

ARECA RECTANGLE & HEXAGONAL TYPES WITH CODES

	
Rectangle Plate 7x 5" @ Rs.3.00	Rectangle Plate 10 x 7" @ Rs. 4.50

		
Hexagonal Plate 10" @ Rs. 4.50	Spoon @ Rs. 0.85	Tumbler/ Cup 110 ml @ Rs. 4.00

		
Food Container with lid 500 ml @ Rs 7.50	Food Container with lid 250 gm @ Rs 5.25 500 gm @ Rs 6.00 750 gm @ Rs 7.00 1kg @ Rs 8.50	Food Container without lid @ Rs 6.00