

SFURTI – CLUSTER

INSPECTION OF CFC MACHINERIES DELIVERED AT CLUSTER SITE

Name of the Cluster : Pollachi Coir Cluster
Nodal Agency (NA) : Coir Board
Technical Agency (TA) : ITCOT Consultancy and Services Limited
Implementing Agency (IA) : M/s.Eco Coir Cluster India Private Limited
Special Purpose Vehicle (SPV) : M/s.Eco Coir Cluster India Private Limited
Cluster Development Executive :T. Vignesh

INSPECTION TEAM:

01. Mrs.K.V.Sumana, Regional Officer, Coir Board, Pollachi [NAFO]
02. Mr.T.Sekar, Project Manager, ITCOT – Technical Agency
03. Mr.A.Sivasalapathy, Director, Eco Coir Cluster India P. Ltd. – Implementing Agency
04. Mr.K.Nagarajan, M.D., Eco Coir Cluster India P. Ltd. - SPV
05. Mr.T.Vignesh, CDE, Pollachi Coir Cluster.

Inspection Site: Address:	Eco Coir Cluster India Private Limited S.F.NO 235/B2, Suleeswaranpatti, Pollachi-642006
Inspection Date & Time:	07.02.18, 09.30 AM
Inspection Item:	Coir PVC Tufted Mat Manufacturing machine with Printing facility and supporting machineries

Date of receipt of subject item at the site	Bill No, 04 dtd 27-06-2017 Bill.No, 05 dtd 28-06-2017 Bil No, 03 dtd 19-12-2017 Bill No, 04 dtd 20-12-2017 Bill No, 06 dtd 22-01-2018 Bill No, 05 dtd 22-01-2018
Reference documents	1. SFURTI Guidelines 2. Executive Instructions issued by Coir Board 3. Purchase Order issued by the Implementing Agency 4. Invoice issued by the Supplier

INSPECTION REPORT

01. **INSPECTION OBJECTIVE:** The objective of the inspection is to ascertain the receipt of the complete set of machinery as per the order in full in good condition, at the destination, and to recommend the eligible release of payment from the HI Account of the Cluster to the Supplier.

02. **INSPECTION PROCEDURE:** The inspection was conducted in accordance with the procedures outlined in the Executive Instructions for SFURTI Coir Clusters issued by Coir Board. The Committee inspected the purchase documents viz. Purchase order issued, Invoice for the items supplied and physically verify the items with respect to the Technical specifications provided in the Annexure-I in the Purchase order and noted down the observations in the inspection record. Based on the observations, the final conclusion on acceptance of supply items is specified.

03. INSPECTION DOCUMENTS:

- a. Purchase Order issued by the Implementing Agency
- b. Delivery Challan & Invoice for the items supplied at site

04. INSPECTION OBSERVATIONS:

Descriptions	Observation Comments
Name of the Machine	Coir PVC Tufted Mat Manufacturing machine
Name of the Supplier	M/s. Wheels Free, Calicut

Documents related to the assignments <ul style="list-style-type: none"> • Purchase order • Invoice • Others, if any 		Purchase Order : ECO/IA/2017/01 dated 03-02-2017 Invoice: Bill No, 04 dtd 27-06-2017 Bill.No, 05 dtd 28-06-2017 Bill No, 03 dtd 19-12-2017 Bill No, 04 dtd 20-12-2017 Bill No, 06 dtd 22-01-2018 Bill No, 05 dtd 22-01-2018
Machinery identity <ul style="list-style-type: none"> • Batch number • Identity number • Date Of Manufacture • Other details, if any 		Separate List attached
Visual Inspection <ol style="list-style-type: none"> 1. Surface Finish 2. Workmanship 3. Colour and appearance 4. Marking 5. Others 		Good Good Good Good
List of machinery/accessory/motors etc. delivered at site		Condition of item satisfactory: (Yes / No)
1a	Cutting Head complete with Drive motor, Gear Box with all accessories and Heating and Cooling Panels, Conveyor with Head Drum, Tail drum, Drive Motor, Gear Box, Belt aligner and with all accessories	Yes
1b	Balance items for Tufting units consisting Creel stand, Yarn Dryer, Slitting and Cross cutting station, Rolling Machine, PVC Mixer, Shearing Machine and shearing dust collection system, Electrical Control Panels, Circular Knife Grinding Machine, Double Diaphragm Pump, Teflon Belt etc.	Yes
2	Stench wrapping and carton sealing Machine	Yes
Overall the lot meets all the requirements		
All the items were stamped clearly		Yes
Remarks:		

05. INSPECTION PRÉCIS:

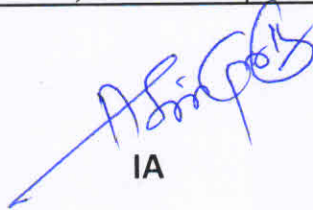
The items as detailed below were inspected and the status of acceptance is given below:

Sl.No	Description of Items	Accepted (Yes / No)	Remarks, if not accepted.
1a	Cutting Head complete with Drive motor, Gear Box with all accessories and Heating and Cooling Panels, Conveyor with Head Drum, Tail drum, Drive Motor, Gear Box, Belt aligner and with all accessories	Yes	
1b	Balance items for Tufting units consisting Creel stand, Yarn Dryer, Slitting and Cross cutting station, Rolling Machine, PVC Mixer, Shearing Machine and shearing dust collection system, Electrical Control Panels, Circular Knife Grinding Machine, Double Diaphragm Pump, Teflon Belt etc.	Yes	
2	Stench wrapping and carton sealing Machine	Yes	

Overall Final conclusion (Supply conditions FULFILLED / NOT FULFILLED)	Fulfilled
---	------------------


CDE


SPV


IA



TA


NAFO

The above said machinery is supplied by M/s. Wheels Free, Calicut to M/s. Eco Coir Cluster India Private Limited, in adherence with the Technical specifications and conditions mentioned in the Purchase order.

Place: Suleeswaranpatti

Date : 07-02-2018


Signature
Machinery supplier
ILD'S GA FOUR

Encl: 1) Mota Details
2) Motor/Gearbox Specifications

MOTOR DETAILS

Serial No.	Name of Motor	H.P/ Machine	Connected Panel
1	Yarn Dryer Fan	1.6	A
2	Yarn Feeding Motor	2	A
3	Cutting Head Main Motor	10	A
4	Belt Aligner Pump Motor	0.75	A
5	Conveyor Drum Motor	2	A
6	Shearing Machine Motor	7.5	B
7	Dust removing Motor	0.5	B
8	Slitting Motor	1 x 7	B
9	Cross Cutting Head Motors	1 & 0.25	B
10	Cross Cutting Mat Feeding Motor	2	B
11	Rolling Machine Motor	0.5	B
Total		<u><u>35.1 HP</u></u>	

Motors for other Equipments

12	PVC Mixer Motor	15 & 0.5
13	P.V.C Dust Collection Fan	3
14	Stretch Wrapping Machine	2.5
15	Carton Sealing Machine	0.5
Total Power requirements for other equipments		<u><u>21.5 HP</u></u>
<u>Total Power Requirement Machinery Motor : 56.6 HP</u>		


CDE


SPV


IA


TA


NAFO

MOTOR / GEAR BOX SPECIFICATIONS

<u>Sl. No.</u>	<u>Name of the Machine</u>	<u>Serial Number</u>	<u>HP/KW</u>	<u>Make</u>	<u>Phase</u>
1. <u>Cutting Head</u>					
a)	Drive Motor	K1713972	10		
b)	Gear Box				
c)	Head Drum	1000634290	2	Bharath	Three
d)	Belt Aligner				
	PVC Mixer	K1717127	15	Bharath	Three
	Cross Cutting Gear Box	8849	0.25	Bharath	Three
	Slitting & Cross Cutting				
1)		1000693774	1	LHP	Three
2)		1000693778	1	LHP	Three
3)		1000688357	1	LHP	Three
4)		1000693773	1	LHP	Three
5)		1000693772	1	LHP	Three
6)		1000693776	1	LHP	Three
7)		1000688358	1	LHP	Three
8)		1000689905	1	LHP	Three
9)		1000688359	1	LHP	Three
	Rolling Machine	U1614871	0.5		Three
	Blower	N1720642	3		
	Power Pack	1000691709	0.5		
	Yarn feeding	1000494667	2		
	Circular Grinding Machine	U1606033	2		
	Yarn Dryer	17/3/D2143N	1		
	Shearing machine dry motor	U8EALM00335	7.5		Three
		1000689150	2		Three
	Cooling Pump	2000485421	1		Three
	Belt Aligner with accessories	175401	.75		Three


CDE


SPV


IA


TA


NAFO