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BIOMECHANICAL AEROBIC COMPOSTING

Ideal Setup

PARTICULARS	QUANTITY
ORGANIC WASTE COMPOSTING MACHINE	1
DOUBLE CURING SYSTEM (200-250KG)	1
COCONUT SHREDDER	1

1. OWC SYSTEM

PARTICULARS	SPECIFICATION
POWER CONNECTION (HP)	3.5HP
BRIM CAPACITY	60 - 65 LITRES
BATCH CAPACITY	25 - 30KG
BATCH DURATION	10 - 15MINS
MOC (INTERNAL)	SS-304
MOC (EXTERNAL)	SS-304





2. DOUBLE CURING SYSTEM

PARTICULARS	SPECIFICATION
CAPACITY	200 - 250KG
HDPE CRATE SIZE	54×36×29CM (± 5CM. MUST FIT IN THE RACK)
HDPE CRATE PARTICULARS	LAMINATED WITH AERATING NET
NO. OF HDPE CRATES	100 NOS.
STORAGE RACK SIZE	365×120×255CM (± 5CM)
SHELVES IN STORAGE RACK	5 (MUST FIT TOTAL 20 CRATES IN EACH SHELF, 10 ON EACH SIDE)
STORAGE RACK	1
LEACHATE COLLECTION TRAY	4
LEACH ATE COLLECTION TRAY SIZE	150×55×7CM (± 5CM. MUST FIT THE RACK)
DOUBLE FOGGER, MOISTURE CONTROL FOGGING SYSTEM	<ul style="list-style-type: none"> • MINIMUM 70 FOGGERS, • DISC FILTER, • BALL VALVE, • 1 PUMP, • TIME CONTROL UNIT FOR SPRAY AND FREQUENCY CONTROL, • 1 PRESSURE GAUGE, • NECESSARY PIPING, VALVES AND OTHER ACCESSORIES.





3. COCONUT SHREDDER

	DESCRIPTION	SPECIFICATION
1	TOTAL LOAD	15HP
2	MOTOR CAPACITY	15HP
3	ELECTRICAL TYPE	3PH
4	MOTOR	HINDUSTAN MAKE OR EQUIVALENT
5	CONTROL PANEL	YES
6	BODY	SS 305
7	BLADE MATERIAL	SPECIAL STEEL
8	CAPACITY	300KGS/HOUR
9	WASTE TYPE	TENDER COCONUT WASTE
10	APP DIMENSIONS	1.55M × 1.85M × 1.4M
11	OUTPUT SIZE	8 TO 10MM

- All the Specification Sheets must be presented with the Proposal.
- All the standard safety features must be included.

