

WORKING MATERIALS FOR MAHUA CLUSTER

The working and raw materials for processing in **Badanki Mahua Processing Cluster**. Primarily involve around the utilization of *Madhuca longifolia* (Mahua) flowers and seeds.

List of working materials.

SI No	Working Materials	Qty.	Remark
PRIMARY WORKING MATERIALS			
1	Mahua Flowers	1000 kg/day for 30 days	Dried Mahua Flower grade-1
2	Nets for collections of Mahua flowers	100 nos	
3	Polyethene for sun drying	50 nos	
4	Mahua seeds/kernels	500 kg/day for 30 days	
5	Jaggery	100 kg/day for 30 days	
6	Cane sugar	10 kg/day for 30 days	
7	Molasses /Honey for secondary fermentation	10 kg/day for 30 days	
8	Sugar	5 kg/day/30 days	
9	Pectin	25 kg	
10	Citric acid	50 ltrs	
11	Sodium benzoate for preservation for jam/jelly	25 kg	
OTHER MATERIALS			
12	Mahua washing SS vats	10 nos	
13	Milling equipment	2 nos	Grinder
14	SS perforated drums	10 nos	
15	Container	200 nos	
16	Wooden barrels	10 nos	
PACKAGING			
17	Aseptic filling machine	10	
18	Packaging materials	500 kg	Food grade
19	Glass bottles for Jam	1,000	Infinite recyclable glass
20	MET-PET pouches for candles	30,000 nos	PLA / Compostable barrier films
21	Polypropylene (PP) Wrappers	500 kg	
22	Rigid Plastic or Tin Containers	2,000 nos	
23	PET bottles	30,000 nos	Recycled PET (rPET) / Glass
24	Glass bottles	5,000 nos	
25	Alu-foil flow warps	500 kg	Mono-material recyclable PE films
26	Special type of bottles designed by the cluster	1000 nos	
27	Oil barrel	50 nos	For Biodiesel
28	Oil drum 2000 ltrs	02 nos	Biodiesel

