

**Dhemechi Organic Green Tea Cluster**

**MACHINERY LIST WITH SPECIFICATION**

SI No	Particulars	Capacity / Specification	Qty	Unit	Cost per Unit in Rs	Total cost in Rs
1	Baby Boiler	100 Kg / Hour evaporation with all accessories complete in all respects	1	No		
2	Green Tea Roaster (Steam)	Capacity 60-70 kgs per shift with driving unit complete in all respects	2	Nos		
3	Tea Rolling Machine (Brass)	Output: 60-80 Feeding Value Capacity(KG/Batch) 60-100kg Motor power 4kW Diameter of rolling cylinder 65cm Depth of rolling cylinder 49cm Revolutions per minute(rpm) 45±5 with Motor and Trimmer complete in all respects	3	Nos		
4	Chain Plate Tea Dryer (Tea Contacting Parts (Chain), Made Of Common Steel)	Output 200-250kg/h Motor power 1.5kW Blower Power 7.5kw Smoke exhauster power 1.5kw Drying tray 8 Drying area 30sqm with computer controller with coal / wood fired Heater with computer controller complete in all respects.	1	No		
5	Myddleton Sorter (with Pesticide minimising unit)	Fitted with solid teak wooden frame including Aluminium dimple tray complete in all respect with Motor 1 H.P. 1500 RPM . Capacity 1000 Kg per standard shift.	1	No		
6	Arnott Sorter Complete (with Pesticide minimising unit)	Travel: 12 mm in horizontal plane backward and forward Trays: Five in numbers in standard sizes or as desired by customers Sorting Capacity of fine tea Complete in all respect along with 5 Nos S.S. Wire Mesh but with 2 H.P. x 1500 RPM Motor Capacity 1000 Kg per standard shift.	1	No		

7	Tea Stalk Sorter (Tea Contacting Parts Made Of Stainless Steel and with Pesticide minimising unit)	OUTPUT - 80-120 KG/HR. Trough Plate layer Seven Trough plate width 0.82 Mts, Required minimum power 0.55 Kw complete in all respects	1	No		
8	Axial Flow Fan With Motor	FAN SIZE - 24" POWER 2HP complete in all respects	3	Nos		
9	Diesel Generator Set	KVA: 62.5 KW: 50  Power (HP): 84 @1500 R	1	No		
10	Brush Cutter	52 CC, 2-Stroke Engine, Nylon Cutter, three Teeth Blade, Side-Pack, N.W./G.W.: 8.8/7.8kg	5	Nos		
11	Tea Pruning Machine	Automation Grade Semi-Automatic Weight 6.3 KG Engine Type Petrol Displacement 40CC Engine 2 STROKE Fuel Type PETROL Capacity 2.2 HP Power 1.6 KW Fuel Tank Capacity 650 ML Fuel Used Petrol	5	Nos		
12	Water Supply & impurity removal plant along with water testing report	Reverse Osmosis System with UV, Ozonisation FRP BASED-Fully Automatic (Note: Raw Water Analysis Report Required) Capacity 5000 litres in 8 Hours	1	No		
13	Tea Plucking machine	Cutting width(mm): 500 Rated moving speed: 6500r/min, Displacement: 25.4cc	5	Nos		
14	Procurement. Installation & commissioning of Electrical Equipment including test certificates on LSTK Basis		1	No		
15	Withering Trough	74 Sq. Mts. Complete with latest model style	3	Nos		
	Total amount in words:				<b>Total in Rs</b>	