

MACHINERY LIST – Vedanthangal
Facility Address: 2026/4, Vedanthangal, Vaiyayur
Madurantakam, Tamil Nadu

S.No	Machine Name	Identification No.	Capacity(Ton/mL/Kg)	HP
1	CHP2-CHILLING PLANT WITH COMPRESSOR	RABPL/MC/001	5Ton	
2	CP2-CHILLING WATER CIRCULATION PUMP	RABPL/MC/002		2
3	WVP2-WATERING VACCUM PUMP	RABPL/MC/003		2
4	T1-THERMIC FLUID BOILER	RABPL/MC/004	2 Lac KCal	
5	T1B1-BLOWER WITH MOTOR	RABPL/MC/005		2
6	T1P-OIL CIRCULATION PUMP	RABPL/MC/006		5
7	BOILER ROOM 1 THERMIC FLUID	RABPL/MC/007		
8	R2-REACTOR (S.S 316)MOTOR WITH STIRRER	RABPL/MC/008	500 L	3
9	FDU2-FRACTIONAL DISTILLATION UNIT(S.S 316)	RABPL/MC/009	500 L	
10	HVP3-HIGH VACUUM PUMP MOTOR	RABPL/MC/010	3000 LPH	5
11	FDUGLR1-FRACTIONAL DISTILLATION UNIT (GLASS)	RABPL/MC/011	50 L	
12	R3-REACTOR(S.S 316 MOTOR WITH STIRRER	RABPL/MC/012	2500 L	5
13	E2-EXTRACTOR (S.S 316)	RABPL/MC/013	2500 L	
14	S1-STORAGE TANK (S.S 316)	RABPL/MC/014	6000 L	
15	S3-STORAGE TANK (S.S 316)	RABPL/MC/015	2100 L	
16	S5-STORAGE TANK (S.S 316)	RABPL/MC/016	2100 L	
17	S7-STORAGE TANK (S.S 316)	RABPL/MC/017	8000 L	
18	D1-DISTILLATION UNIT (S.S 316)	RABPL/MC/018	200 L	
19	EV2-EVAPORATOR	RABPL/MC/019	1000 L	
20	P1-CIRCULATION PUMP (S.S 316)	RABPL/MC/020		1
21	P3-CCHARGING PUMP (S.S 316)	RABPL/MC/021		2
22	P5-CHARGING PUMP (S.S 316)	RABPL/MC/022		2
23	D2-DISTILLATION UNIT (PURIFIER) (316 S.S)	RABPL/MC/023	900 L	
24	R4-REACTOR (S.S 316) MOTOR WITH STIRRER	RABPL/MC/024	50 L	1
25	CHP1-CHILLING PLANT WITH COMPRESSOR	RABPL/MC/025	2 Ton	3
26	CP1-CHILLING WATER CIRCULATION PUMP	RABPL/MC/026		0.5
27	CM1-CRUSHING MACHINE(ROLLER)	RABPL/MC/027		2

28	CM1-CRUSHING MACHINE (ROLLER)	RABPL/MC/028		2
29	P7- WATER CIRCULATION PUMP	RABPL/MC/029		0.5
30	P9-RAW WATER CIRCULATION PUMP	RABPL/MC/030		3
31	E5-EXTRACTOR (S.S 316)	RABPL/MC/031	5000 L	
32	HM1-HAMMER MILL	RABPL/MC/032		10
33	T1D1-DEAERATOR OIL TANK	RABPL/MC/033	200L	
34	H1-HYDROGENATOR (S.S 316) MOTOR WITH STIRRER	RABPL/MC/034	200 L	2
35	RBE-RESINOID BENZOIN EXTRACTOR (S.S 316)	RABPL/MC/035	250 L	
36	R1-REACTOR (S.S 316) MOTOR WITH STIRRER	RABPL/MC/036	350 L	3
37	FDU3-FRACTIONAL DISTILLATION UNIT (S.S 316)	RABPL/MC/037	200 L	
38	HVP2-HIGH VACUUM PUMP	RABPL/MC/038	5000 L	5
39	WVP1-WATERING VACCUM PUMP	RABPL/MC/039		2
40	RDUGLR1-REACTOR CUM DISTILLATION UNIT (GLASS) MOTOR WITH STIRRER	RABPL/MC/040	50L	0.5
41	E1-EXTRACTOR (S.S 316)	RABPL/MC/041	2500 L	
42	E3-EXTRACTOR (S.S 316)	RABPL/MC/042	2500 L	
43	S2-STORAGE TANK (S.S 316)	RABPL/MC/043	6000 L	
44	S4-STORAGE TANK (S.S 316)	RABPL/MC/044	2100 L	
45	S6-STORAGE TANK (S.S 316)	RABPL/MC/045	1500 L	
46	S8-STORAGE TANK (S.S 316)	RABPL/MC/046	9000 L	
47	EV1-EVAPORATOR (S.S 316)	RABPL/MC/047	200 L	
48	SP1-SPARKLER FILLTER (S.S 316)	RABPL/MC/048		
49	P2-CIRCULATION PUMP (S.S 316)	RABPL/MC/049		2
50	P4-CHARGING PUMP (S.S 316)	RABPL/MC/050		2
51	P6-CIRCULATION PUMP (S.S 316)	RABPL/MC/051		2
52	LF1-LINE FILTER (S.S 316)	RABPL/MC/052	500 L	
53	CFI-CENTRIFUGE (S.S 316)	RABPL/MC/053	10 L	2
54	P8-WATER CIRCULATION PUMP	RABPL/MC/054		0.5