

Equipment No.	Description	Quantity, No.	Material of Construction	Capacity
B-2	Blower	1	FRP	750 CFM
C-1	Scrubber	1	HDPE	450 mm dia.x 7 mtr.height
EV-1A/B	Vaporiser	1	MS	500 kg/hr
P-103	pump	1	P.P	1 m3/hr
T-3	Storage Tank	1	HDPE	10 KL
T-1125	Storage Tank	1	C.S	20 KL
P-31	pump	1	C.S	4 m3/hr
D-1A/B	Dryer	1	C.S	1.1 KL
D-2A/B	Dryer	1	C.S	1.1 KL
P-102A/B	feed pump	2	C.S	1 m3/hr
T-2	day tank	1	C.S	36 KL
V-7A/B	Separator	2	Glass	200 Ltr.
C-2A/B	Reactor	2	C.S	1200 mm dia.x 8 mtr.height
C-3	Scrubber	1	C.S	635 Ltr.
E-1	Cooler	1	Graphite	12 m2
E-2A/B	Cooler	2	Graphite	30.4 m2
E-5A/B	Condensor	2	Graphite	5.8 m2
P-104A/B	feed pump	2	C.S	4 m3/hr
P-105A/B/C/D	pump	4	C.S	50 m3/hr
P-106	pump	1	C.S	12 m3/hr
P-107A/B	pump	2	C.S	4 m3/hr
T-4	storage tank	1	C.S	24 KL
V-1	feed tank	1	C.S	2 KL
V-2A/B	Separator	2	C.S	1.6 KL
V-3A/B	separator	2	C.S	532 Lit.
V-4	vessel	1	C.S	1 KL
C-4A/B	column	2	C.S	524 mm dia.x 8 mtr.height
C-5	absorber	1	Graphite	32.98 m2
EJ-4	Ejector	1	Graphite	500 mm WC
E-3A/B	Reboiler	2	C.S	5 m2
E-4A/B	Condensor	2	Graphite	4 m2
P-108A/B/C/D	circulation pump	4	C.S	4 m3/hr
P-109A/B	pump	2	P.P	5 m3/hr
P-117A/B	pump	2	P.P	11 m3/hr

T-5A/B	tank	2	HDPE	75 KL
T-9	pump	1	HDPE	5 m3/hr
V-5	Separator	1	Glass	200 Lit.
V-6	Vessel	1	HDPE	1 KL
V-16	vessel	1	HDPE/FRP	2 KL
P-122A/B	pump	2	PP	2 m3/hr
C-7	column	1	C.S	1100 mm dia.x 18.442 mtr.height
E-7	reboiler	1	C.S	22 m2
E-8	condensor	1	C.S	24.38 m2
E-9	condensor	1	C.S	1.1 m2
E-10	cooler	1	C.S	11 m2
E-5A/B/C	cooler	3	C.S	5 m2
P-119A/B	pump	2	C.S	4.2 m3/hr
P-110A/B	pump	2	C.S	6 m3/hr
V-9	accumulator	1	C.S	200 Lit.
C-8	Column	1	C.S	700 mm dia.x 21 mtr.height
E-11	reboiler	1	C.S	14 m2
E-12	condensor	1	C.S	10 m2
E-13	condensor	1	C.S	1 m2
E-14	cooler	1	C.S	5.7 m2
P-111A/B	pump	2	C.S	3 m3/hr
P-112 A/B	pump	2	C.S	10 m3/hr
P-113	pump	1	C.S	5 m3/hr
P-120A/B	pump	2	C.S	2.2 m3/hr
T-6A/B	storage tank	2	C.S	84 KL
T-8	tank	1	C.S	18 KL
V-10	Vessel	1	C.S	200 Lit.
C-9	column	1	C.S	350 mm dia.x 18.848 mtr.height
E-16	reboiler	1	C.S	4.4 m2
E-17	condensor	1	C.S	5 m2
P-115	pump	1	C.S	10 m3/hr
T-7	tank	1	C.S	24 KL
V-8	Vessel	1	C.S	200 Lit.
V-14	vessel	1	C.S	200 Lit.
T-1A/B/C	tank	3	C.S	100 KL
P-101A/B/C	pump	3	C.S	10 m3/hr

R-6101	Reactor	1	SS 316	1.2 KL
R-6102	Reactor	1	SS 316	1.2 KL
R-6103	Reactor	1	SS 316	1.2 KL
SM-6101	Static Mixer	1	SS 316	-
V-6102	Pot	1	MS with SS 316 Cladded	1.5 KL
T-6115	Storage Tank	1	Aluminium	5 KL
T-3245A	Storage Tank	1	SS316	4.5 KL
P-6001 A/B	Pump	2	Aluminium	801/120 LPH
P-6008 A/B	Pump-	2	Alloy-20	801/120 LPH
T-6101	Vessel	1	SS 316	1.2 KL
R-6106	Reactor	1	SS 316	0.3 KL
T-6103	Reactor	1	SS 316	1.2 KL
R-6107	Reactor	1	SS 316	0.3 KL
T-6117	Vessel	1	SS 316	1.5 mtr. Dia.x 2.4 mtr. Length
T-6117 Packing	Vessel	1	SS 316	-
HE-6103	Cooler	1	SS 316	5.92 m2
P-6108A/B	Pump	2	Alloy-20	801/120 LPH
R-6105	Vessel	1	SS 316	1.2 KL
T-6109	Vessel	1	SS 316	1.2 KL
T-6116	Vessel	1	SS 316	1.5 mtr. Dia.x 2.4 mtr. Length
T-6116 Packing	Vessel	1	SS 316	-
V-6101	Vessel	1	SS 316	100 lit
P-6102A/B	Pump	2	SS 316	1803/270 LPH
T-6104	Vessel	1	SS 316	1.2 KL
R-6108	Reactor	1	SS 316	0.3 KL
T-6108	Vessel	1	SS 316	1.2 KL
T- DMW1/DMW 2	Vessel	2	HDPE	10 KL
T-6118	Vessel	1	SS 316	1.5 mtr. Dia.x 2.4 mtr. Length
T-6118 Packing	Vessel	1	SS 316	-
V-6103	Vessel	1	SS 316	0.1 KL

P-6113	Pump	1	SS 316	1.55 m ³ /hr @ 12 mlc
T-6119	Vessel	1	SS 316	0.3 KL
P-6109 A/B	Pump	2	SS 316	1202/180 LPH
T-6118A	Vessel	1	MS	0.5 KL
P-6104 C/D	Pump	2	SS 316	1202/180 LPH
HE-6104	Heat Exchanger	1	SS 316	12.9 m ²
P-6103 A	Pump	1	SS 316	10 m ³ /hr @ 60 mlc
C-6101	Column	1	SS 316	0.85 mtr.dia. X 12.6 mtr. Height
HE-6102	Heat Exchanger	1	SS 316	7.5 m ²
HE-6101	Reboiler	1	SS 316	11 m ²
HE-6105	Heat Exchanger	1	SS 316	2.2 m ²
T-6110	Column	1	SS 316	1.1 KL
T-6114	Vessel	1	Ms with SS 316 Cladded	4.4 KL
P-6104 A/B	Pump	2	SS 316	1803/270 LPH
VP-6101	Vacuum Pump	1		
	Vaccum Trap	1	MS	0.6 mtr.Dia. x 1.2 mtr.length
T-3245B	Storage Tank	1	HDPE	5 KL
P-6114 A/B	Pump	2	SS 316	164/25 LPH
SC-6101	Column	1	SS 316	0.25 mtr. Dia.x 8.5 mtr. Height (Packing Ht.6 mtr.)
SC-6102	Column	1	SS 316	0.3 mtr. Dia.x 8.5 mtr. Height (Packing Ht.6 mtr.)
T-6111	Tank	1	SS 316	0.42 KL
P-6106A/B	Pump	2	PPH	5 m ³ /hr @ 22 mlc
SCB-6101A/B	Blower	2	PP/FRP	120 m ³ /hr @ 250 mm WC
T-501	Vessel	1	MS	2 KL
P-501	Pump	1	MS	2 m ³ /hr @ 20 mlc
HE-6201A	Heat Exchanger	1	CS	403 m ²
HE-6203A	Heat Exchanger	1	CS	269 m ²
HE-6201C	Heat Exchanger	1	CS	403 m ²
HE-6203C	Heat Exchanger	1	CS	269 m ²
V-1206	Tank	1	MS	19 KL
V-1205	Tank	1	MS/SS Claded	12 KL
V-1225	Tank	1	MS/SS Claded	12 KL
P-6208A	Pump	1	SS316	10 m ³ /hr@15 mlc

P-6205A	Pump	1	SS316	10 m ³ /hr@20 mlc
HE-6204A	Heat Exchanger	1	SS316	50 m ²
HE-6204B	Heat Exchanger	1	SS316	10 m ²
P-6203A	Pump	1	SS316	50 m ² @20 mlc
P-6203B	Pump	1	SS316	50 m ² @20 mlc
HE-6206A	Heat Exchanger	1	SS316	40 m ²
HE-6206B	Heat Exchanger	1	SS316	10 m ²
P-6206A	Pump	1	SS316	25 m ³ /hr@20 mlc
P-6206B	Pump	1	SS316	25 m ³ /hr@20 mlc
HE-6205A	Heat Exchanger	1	SS316	50 m ²
HE-6205B	Heat Exchanger	1	SS316	10 m ²
P-6204A	Pump	1	SS316	50 m ² @20 mlc
P-6204B	Pump	1	SS316	50 m ² @20 mlc
C-1301	Column	1	CS/SS 316	1220 mm dia.X 33.922 mtr.height
E-1324	Heat Exchanger	1	CS	
E-1302	Heat Exchanger	1	CS	133 m2
E-1304	Condenser	1	SS 316	97 m2
E-1304 A/B	Heat Exchanger	2	M.S.	9 m2
P – 19	pump	1	MS/CS (J)	60 m3/hr
EJ-01	Ejector system	1	Graphite	15 kg/hr
C-1311	column	1	CS/SS 316	600 mm dia.X 26.490 mtr.height
E-1312	Heat Exchanger	1	CS	29 m2
E-1313	condenser	1	SS 316	24 m2
E-1305 A/B	Heat Exchanger	2	M.S.	2.5 m2
P – 21	pump	1	CS (J)	15 m3/hr
EJ-02	Ejector System	1	Graphite	7.5 Kg/hr
T -1252	tank	1	CS	6 m3
P-12	pump	1	SS 316	5 m3/hr
C-1321	column	1	CS/SS 316	680 dia.
E-1322	Heat Exchanger	1	CS	17.5 m2
E-1323	condenser	1	SS 316	13 m2
E-1305 A/B	Heat Exchanger	2	M.S.	2.5 m2
P – 25	pump	1	CS (J)	10 m3/hr
EJ-03	ejector system	1	Graphite	5 kg/hr
V-1327	Vessel	1	CS	10 m3
P-63 A/B	Pump	2	C.I.	100 m3/hr

T-1450	Tank	1	CS	3 m3
P-64 A/B	Pumps	2	C.I.	4 m3/hr
P-53 A/B	pump	2	C.I.	175 m3/hr
T-1258	tank	1	C.I.	10 m3
T-6201	Tank	1	MS/SS Claded	70 KL
T-6010	Tank	1	MS/SS Claded	84 KL
P-6213A/B	Pump	2	SS316	2 m ² /hr @ 52 mlc
T-6213	Tank	1	MS/SS Claded	84 KL
T-6004	Tank	1	SS304	125 KL
P-6007A/B	Tank	1	SS316	20 m ³ /hr @ 30 mlc
T-6105	Tank	1	MS/SS316 Claded	125 KL
T-6106	Tank	1	MS/SS316 Claded	125 KL
P-3065/66	Pump	2	PP	8 m ³ /hr @ 50 mlc
T-6010	Tank	1	MS SS claded	85 KL
T-6001	Tank	1	Aluminium	125 KL
T-6001A/B	Pump	1	Aluminium	3 m ³ /hr @ 35 mlc
T-6003	Tank	1	SS304	125 KL
P-6003A/B	Pump	2	SS316	5 m ³ /hr @ 37 mlc
T-6005	Tank	1	SS304	125 KL
P-3063/64	Pump	2	SS316	30 m ³ /hr @ 40 mlc
T-6211	Tank	1	SS316	25 KL
P-6005	Pump	1	SS316	10 m ³ /hr @ 15 mlc
T-6212	Tank	1	SS316	25 KL
P-6215A/B	Pump	2	SS316	1 m ³ /hr @ 35 mlc
ST-5001	tank	1	SA 516 Gr 70	20 KL
ST-5002	tank	1	SA 516 Gr 70	20 KL
R- 5101	Reactor	1	SA 516 Gr 70	15 KL
R- 5102	Reactor	1	SA 516 Gr 70	15 KL
R- 5103	Reactor	1	SA 516 Gr 70	15 KL
R- 5104	Reactor	1	SA 516 Gr 70	15 KL
T-5101	Tank	1	IS 2062 GR.A	11 KL
MV-5101	Vessel	1	SS 316 claded	3 KL
MV-5102	tank	1	SS Cladded	30 KL
MV-5103	tank	1	MS	14 KL
T-5301	Tank	1	MS	20 KL
T-5301A/B	tank	2	HDPE	5 KL

T-5306	Tank	1	CS	0.6 KL
T-5402	Horizontal Aq. NH3 tank	1	SA 516 Gr 70	10 KL
T-5403	Horizontal Aq. NH3 tank	1	CS	5 KL
R- 5201	Reactor	1	SS Cladded	10 KL
R- 5202	Reactor	1	SS Cladded	10 KL
T-01	Tank	1		1 KL
T-02	Tank	1	MS	1 KL
T-03	Tank	1	MS	1 KL
T-04/05	Neutralisation Pit	2	RCC Tile Lined	12 KL
C-5401	Packed column	1	SA 516 Gr 70	0.7 mtr.dia. X 6 mtr.Packed Height
C-5402	Packed column	1	SA 516 Gr 70	0.6 mtr.dia. X 6 mtr.Packed Height
C-5403	Packed column	1	SA 516 Gr 70	0.4 mtr.dia. X 6 mtr.Packed Height
P-5001	pump	1	SS 316	10 m3/hr@20mlc
P-5301	Pump	1	SS 316	8 m3/hr@25 mlc
P-5302	Pump	1	SS 316	8 m3/hr@25 mlc
P-5303	Pump	1	SS 316	8 m3/hr@25 mlc
P-5401 A	Pump	1	CS	50 m3/hr@22 mlc
P-5401 B	Pump	1	CS	50 m3/hr@22 mlc
P-5402 A	Pump	1	CS	30 m3/hr@22 mlc
P-5402 B	Pump	1	CS	30 m3/hr@22 mlc
P-5403	Pump	1	CS	10 m3/hr@22 mlc
P-5500 A/B	pump	2	CS	8 m3/hr@40 mlc
AR-5201	Agitator	1	SS 316	-
AR-5202	Agitator	1	SS 316	-
E-5101	Heat exchanger	1	SA516 GR.70/ SA179	70 m2
PHE-5301	PHE	1	SS316	1.09 m2
E-5401	PHE	1	SS 316	9.1 m2
E-5402	PHE	1	SS 316	4.49 m2
E-5403	PHE	1	SS 316	0.82 m2
HET-5401	Tube Bundle	1		9 m2
HET-5402	Tube Bundle	1		9 m2
AC-5001	Compressor	1	CS	25.3 m3
ANF-5301	Agitated nutch filter+dryer	1	SS316	6 KL
BL-5301	Blender	1	SS 316	9.5 KL
RVD-5301	Dryer	1	SS 316	7 KL
BL-5401	Centrifugal ID Fan	1	CS	600 m3/hr

EJ-5301	Ejector	1	SS316	
VP-5302	vacuum pump	1	CS	
T-5311	tank	1	HDPE/SS	50 KL
T-5312	tank	1	HDPE/SS	50 KL
T-5306	Tank	1	SS-316	6.5 KL
P-5306/A	pump	2	SS-316	24 m ³ /hr
P-5306/B	pump	2	SS-316	24 m ³ /hr
PCF-01	Pusher centrifuge	1	SS-316L	600 Kg/hr
T-5003	tank	1	SA 516 Gr. 70	1.27 KL
E-5102	Vent Condenser	1	SA 516 Gr. 70	70 m ²
T-5302	Process water tank	1	HDPE	10 KL
T-5303	Process water tank	1	HDPE	10 KL
T-5304	Emergency cooling water tank	1	HDPE	10 KL
T-5305	Emergency cooling water tank	1	HDPE	10 KL
R-3501	Reactor	1	SS316	50 KL
T-3201/2	Tank	1	SS316	33 KL
T-3206	Tank	1	SS316	1.8 KL
T-3209	Tank	1	SS316	0.7 KL
T-3211	Tank	1	CS	6 KL
T-3239	Tank	1	CS	
P-3001/2	PUMP	2	SS316	30 m ³ /hr@15 mlc
P-3076	PUMP	1	PP	
P-3003	PUMP	1	SS316	3 m ³ /hr@45 mlc
PF-3501	FILTER	1	SS 316	1000 Nm ³ /hr
V-3401	VESSEL	1	SS316	1.1 KL
T-3401	Tank	1	SS316	66 KL
T-3402	TANK	1	SS316	1.1 KL
T-3212	TANK	1	SS316	8 KL
T-3213	TANK	1	HDPE	12 KL
P-3007/8	PUMP	2	SS316	20 m ³ /hr@15 mlc
P-3009/10	PUMP	2	PP	16 m ³ /hr@16 mlc
P-3043/44	PUMP	1	SS 316	0.5 m ³ /hr@35 mlc
NF-3401	FILTER	1	SS316	600 mm dia.x 900 mm height
NF-3402	FILTER	1	SS316	600 mm dia.x 900 mm height
T-3246	TANK	1	SS316	0.15 mtr.X 0.3 mtr.
CF-3401	FILTER	1	SS 316	20 m ³ /hr

BF-3401	FILTER	1	PP	3 m3/hr
V-3402/3/4/5	VESSEL	4	HDPE	41.5 KL
T-3214/15	TANK	2	HDPE	34 KL
T-3216	TANK	1	HDPE	34 KL
T-3245	TANK	1	SS316	7.9 KL
T-3244	TANK	1	SS316	0.68 KL
P-3075	PUMP	1	SS316	3 m3/hr@45 mlc
T-3221	TANK	1	HDPE	34 KL
P-3011/12/13	PUMP	3	PP	50 m3/hr@15 mlc
P-3015/16/17	TANKS	3	PP	50 m3/hr@15 mlc
R-3201/2/3/4	VESSEL	4	MSGL	52 KL
HE-3201/2/3/4	CONDENSER	4	GRAPHITE	1 m2
T-3234	TANK	1	HDPE	11.5 KL
T-3248	TANK	1	SS316	0.68 KL
P-3004	PUMP	1	SS316	3 m3/hr@45 mlc
SM-3001	Mixer	1	Graphite	DM water flow@5.2 MT/hr,98% H2SO4 flow@8.8 MT/hr
CGF-3218	FILTER	1	PTFE	8 m3/hr
PF-3218	FILTER	1	PTFE	8 m3/hr
R-3401/2/3/4/5/6/7/8	Reactor	8	PP COPOLYMER	41 KL
V-3409/10	Reactor	2	PP	30 KL
R-3205	Reactor	1	HDPE	6 KL
T-3220	TANK	1	HDPE	62 KL
T-3222/23/24/25	TANK	4	PP	28.5 KL
T-3236	TANK	1	SS 316	7 m ³
P-3021/22/23	PUMP	3	CS FEP Lined	50 m3/hr@50 mlc
P-3069/70	PUMP	2	PP	8 m3/hr@13 mlc
P-3029/3030	PUMP	2	PP	8 m3/hr@13 mlc
P-3071/72	PUMP	2	SS 316	8 m3/hr@15 mlc
F 3001	FILTER	1	PP	50 m3/hr
PTS-3001	POWDER TRANSFER SYSTEM	1	SS 316	600 Kg/batch
CF-3001/2/3/4	PEELER CENTRIFUGE	4	SS 304	48"
T-3226	TANK	1	HDPE	40 KL

T-3237	MAN PIT FOR CENTRIFUGE	1	RCC TILE LINED	0.6 mtr.x 0.6 mtr. X 0.3 mtr.
T-3238	SALT SOLUTION PIT	1	RCC TILE LINED	2.5 mtr.x 2 mtr. X 1 mtr.
T-3227	TANK	2	CS-RL	295 Lit.
BF-3401/2	BAG FILTER	2	MS-PP	3 m3/hr
P-3047/48	PUMP	2	PP	15 m3/hr@46 mlc
SC-3001/02	SCREW CONVEYOR	2	SS 316	11 MT/hr
V-3406	VESSEL	1	SS316	44 KL
T-3228	TANK	1	SS316	9.5 KL
T-3301	RECIEVER	1	SS316	12.2 KL
T-3230	TANK	1	SS316	1.66 KL
C-3101	COLUMN	1	SS 316	1220 mm dia x 23 mtr.height (12 mtr.packed height)
HE-3205	CONDENSER	1	SS 316	47.6 m2
HE-3206	CONDENSER	1	SS 316	6.2 m2
HE-3210	CONDENSER	1	SS 316	1.7 m2
HE-3301	REBOILER	1	SS 316	39.5 m2
P-3031/3032	PUMP	2	SS316	3.75 m3/hr@20 mlc
P-3033/3034	PUMP	2	SS316	3.75 m3/hr@20 mlc
V-3407	VESSEL	1	HDPE	44 KL
T-3229	TANK	1	HDPE	4 KL
T-3101	TANK	1	SS 316	32 KL
V-3408	VESSEL	1	MS with SS claded	5 KL
C-3102	COLUMN	1	SS 316	600 mm dia.x 15.9 mtr.height (12 mtr.packed height)
HE-3207	CONDENSER	1	SS 316	8.6 m2
HE-3208	CONDENSER	1	SS 316	2.6 m2
HE-3211	Heat Exchanger	1	SS 316	1.7 m2
HE-3302	REBOILER	1	SS 316	19.74 m2
P-3037	PUMP	1	PP	4 m3/hr@15 mlc
P-3045/46	PUMP	2	SS 316	15 m3/hr@12 mlc
P-3051	PUMP	1	CS	10 m3/hr@15 mlc
EJ-3001	COLUMN	1	SS 316	10 mm Hg
T-3232	Tank	1	CS	0.5 KL
T-3247	Tank	1	SS 316	
BM-7001/02/03	BAGGING SYSTEM (CONSISTS OF JUMBO, OPEN MOUTH BAGS & DRUMS)	3	SS 316	1300 Kgs/hr with 10% moisture content

SCB-3001	SCRUBBER COLUMN WITH INTERNALS	1	SHELL OF FRVE & PP Pall Rings	400 mm dia.x 12 mtr.packed height
T-3235	Tank	1	FRVE	11.1 KL
B-3001/2	BLOWER	2	FRVE	600 Nm3/hr@300 mmWC
P-3049/50	PUMPS	2	PVDF / UHMWPE	10 m3/hr@16 mlc
T-6103	TANK	1	SS 316 Cladded	159 KL
T-6105/06	TANK	2	SS316 Cladded	70 KL
P-3053	PUMPS	1	CS	3 m3/hr@50 mlc
P-3057/58	PUMP	2	PP	15 m3/hr@50 mlc
P-3059/60	PUMP	2	CS	15 m3/hr@50 mlc
P-3061/62	PUMP	2	CS	5 m3/hr@50 mlc
P-3063/64	PUMP	2	SS 316	30 m3/hr@40 mlc
P-3065/66	PUMP	2	PP	8 m3/hr@50 mlc
CGF-3201	FILTER	1	SS 316	3 m3/hr
PF-3201	FILTER	1	SS 316	3 m3/hr
PF-3203	FILTER	1	SS 316	30 m3/hr
PF-3207	FILTER	1	SS 304	15 m3/hr
CGF-3216	FILTER	1	PP	15 m3/hr
PF-3216	FILTER	1	PP	15 m3/hr
SC 3005	SCREW CONVEYOR	1	SS 316L	4000 Kg/hr
HP 3001	HOPPER	1	MS FRP COATED	4000 Kg/hr
HP 3002	LOSS IN WEIGHT HOPPER WITH SCREW FEEDER	1	SS 316L	3000 Kg/hr
A 3001	SALT CHARGING SYSTEM (SALT SLITTING MACHINE)	1	SS 316L	80 Bags/hr
CHW-7001	Water Chiller	1		1800 TR
CHW-7002/7003	Water chiller	2		320 TR
T-7001	Tank	1	CS	122.5 KL
P-7011/12/13	Water pumps	3	CI	328 m3/hr@20 mlc
P-7014/15	Water pumps	2	CI	575 m3/hr@30 mlc
P-7017/18	water pumps	2	CI	120 m3/hr@45 mlc
P-7016	water pumps	1	CI	120 m3/hr@15 mlc
CT-7001	cooling tower	3	FRP	868 TR
P-7001	pumps	1	CI	500 m3/hr@20 mlc
P-7002	pumps	1	CI	500 m3/hr@40 mlc

P-7003/04	pumps	2	CI	500 m3/hr@45 mlc
CT-7002/03/04/05/06/07	Cooling tower	6	FRP	2650 TR
CDS-01	Chemical Dosing System	1	PP/FRP	
P-7005/06/07/08	pumps	4	CI	533 m3/hr@25 mlc
Boiler-1	Coal fired steam boiler	1	ASTM 515/516 Gr.70 & BS 3059 ERW	Superheated steam generation@12 TPH & @ 32 Kg/cm ² g pressure
TC-1/2/3	Thermocompressor System	3	CS	3 TPH
DSH-1/2/3	Desuperheating system for steam	3	CS	3 TPH
Boiler-2	Oil/Natural gas fired smoke tube steam boiler	1	ASTM 515/516 Gr.70 & BS 3059 ERW	Dry saturated steam generation@5 TPH & @ 24 Kg/cm ² g pressure
Boiler-3	Oil/Natural gas fired smoke tube steam boiler	1	ASTM 515/516 Gr.70 & BS 3059 ERW	Dry saturated steam generation@ 12 TPH & @ 17.5 Kg/cm ² g pressure
CDS-02	Chemical Dosing System for Boiler	1	PP/FRP & SS304	
Air Compressor-1/2	Air Compressor	2	CS	191 cfm @ 7.5 Kg/cm ² g
Air Compressor-3/4	Air Compressor	2	CS	229 cfm @ 7.5 Kg/cm ² g
Air Dryer-1	Heatless Air dryer	1	CS	340 cfm @ -40°C dew point & @ 7.5 Kg/cm ² g
Air Dryer-2/3	Heatless Air dryer	2	CS	229 cfm @ -40°C dew point & @ 7.5 Kg/cm ² g
Nitrogen Plant-1	Nitrogen generation Plant	1	CS	25 CFM of 99.9% Purity
AR-1/2	Air receivers	2	CS	1 KL
AR-3/4/5	Air receivers	3	CS	6 KL
NR-1	Nitrogen receiver	1	CS	6 KL
SP-7012/13/14/15	Ogdon Pump	4	CS	2 MT/hr
DM Wtaer Plant-1	DM water generation plant	1	FRVE & MS-rubber lined	200 m3/day
Soft Water Plant-1	Soft water generation plant	1	FRVE & MS-rubber lined	200 m3/day

T-7101	Tank	1	SS304	84 KL
T -7102	tank	1	SS304	84 KL
DMT-01	Tank	1	SS304	20 KL
SM-7001	Static mixer	1	SS 316	18 m3/hr of water and 2.4 t/hr of steam.
P-7021/22	pump	2	SS316	50 m3/hr@38 mlc
P-7023	pump	1	SS316	50 m3/hr@27 mlc
P-7024/25	pump	2	SS316	50 m3/hr@50 mlc
P-7026	pump	1	SS316	50 m3/hr@30 mlc
P-7027	pump	1	SS316	50 m3/hr@20 mlc
PRS-7002	Pressure Reducing Station for Steam	1		
PF-7001	filter	1	SS 316	35 Nm3/hr
PF-7102	filter	1	SS 304	50 m3/hr
PF-3205	filter	1	PP	12 m ³ /hr
	Fire Hydrant system with Jockey Pump & Stand by pump with diesel engine back up	1	CS	Jockey Pump-10.8 m3/hr@70 MWC & Stand by Pump-2850 LPM@70 MWC