

ANNEXURE 1 : DETAILS OF EQUIPMENT & MACHINERIES

(As verified during site visit and prices from the manufacturers of similar machines)

I. BOILER, ESP, AHS & AUXILIARY EQUIPMENT				
S.No.	Description of Machines	Mfg Year	Qty.	Valuer's Comments
1	BOILER, Cap - 26TPH Make/Mfg. - Cogent Engineering Pvt. Ltd., Serial No.- CG/8011	2015	1	Liners damaged, shell rusted, hoods and boiler tubes under scrap condition or missing.
2	BOILER FEED PUMP-1 Make/Mfg.-KSB, Serial No. – 9972816748/100	2015	1	Vegetations observed on BFP body, hence inner surface under scrap condition, impeller and prime movers are unusable now.
3	BOILER FEED PUMP-2 Make/ Mfg. – KSB, Serial No. – 9972816748/ 100	2015	1	Vegetations observed on BFP body, hence inner surface under scrap condition, impeller and prime movers are unusable now.
4	LP DOSING PUMPS Make/Mfg. – SR Metering Pump system, Serial No. - 151091712	2015	1	Dosing pump's inner parts are jammed and mud accumulated. Under scrap condition.
5	LP DOSING PUMPS Make / Mfg. – SR Metering Pump system, Serial No. - 1510917134	2015	1	Dosing pump's inner parts are jammed and mud accumulated. Under scrap condition.
6	INSTRUMENT COMPRESSOR NO. – 1 Make / Mfg. – ELGI Serial No. – GOBC370295	2015	1	Instrument compressor's body hardness reduced and yield stress observed < 320N/mm ² , hence under scrap condition due to inoperability.
7	INSTRUMENT COMPRESSOR NO. – 2 Make / Mfg. – ELGI, Serial No. – GOLC370165	2015	1	
8	SERVICE COMPRESSOR NO. -1 Make / Mfg. – ELGI, Serial No. – GOIC370206	2015	1	Service compressor's body hardness reduced and yield stress observed < 310N/mm ² , hence under scrap condition due to inoperability.
9	SERVICE COMPRESSOR NO. -2 Make/Mfg. – ELGI, Serial No. – NM	2015	1	
10	FD FAN Make / MFG – BATLIBOI, Serial No. HRVS63-900 K GR 360	2015	1	Inlet Box, guide vanes, impeller and blades, hydraulic pitch control system, casing & diffuser, main bearings & shaft, drive mechanism, dampers & silencers are completely rusted and have become unusable.

11	ID FAN Make - BATLIBOI, Serial No. – HRVS 45-1000K/GR315/ ST360	2015	1	Inlet Box, guide vanes, impeller and blades, hydraulic pitch control system, casing & diffuser, main bearings & shaft, drive mechanism, dampers & silencers are completely rusted and have become unusable.
12	PRESSURE REDUCING & DESUPERHEATING STATION Make/Mfg.- Forbes Marshall Pvt.Ltd., Serial No.- NM	2015	1	Valves, pressure gauges, pneumatic pipes missing, de-superheating station completely unusable and under scrap condition.
13	SD FAN Make/MFG– BATLIBOI, Serial No. HRV 45-400 K GR 360	2015	1	Under scrap condition.
14	DCS SYSTEM Make/Mfg. - Forbes Marshall Pvt. Ltd., Serial No. – NM	2015	1	DCS system wiring are all eaten up by rats, and damaged due to moisture in DCS room.
15	ELECTROSTATIC PRECIPITATOR Make/Mfg. – Unicon Engineers Pvt. Ltd., Serial No. - NM	2015	1	Filters and electrodes all vanished, external body severely rusted, under scrap condition.
16	DENSE PHASE PNEUMATIC ASH HANDLING SYSTEM Make/Mfg.– Unicon Engineers Pvt. Ltd., Serial No. - NM	2015	1	External body of silo severely rusted, pneumatic conveying pipes missing or under scrap condition.
17	CHIMNEY 30MTR	2015	1	MS chimney hardness reduced substantially, hence lower yield stress shows structural instability. Not under usable condition. Vibration due to ambient air was high >7.1mm/sec.
18	ASH STORAGE SILO	2015	1	External body of silo severely rusted, pneumatic conveying pipes missing or under scrap condition.

II. TURBINE & IT'S AUXILIARIES

S.No.	Description of Machines	Mfg Year	Qty.	Valuer's Comments
1	STEAM TURBINE Make / Mfg. – Chola Turbo Machinery International Pvt. Ltd. Serial No. - 320012	2015	1	Moisture penetrated the turbine body due to leaking shed, rotors rusted, shell rusted, measuring gauges and heat shields under scrap condition.

2	GEAR BOX Make / Mfg. – Walchandnagar Industries Ltd., Serial No. – 015/061/2939	2015	1	Under scrap condition.
3	ALTERNATOR Make / Mfg. – TDPS/ Toyo Denky, Serial No. – T-02943	2015	1	Electrical parts – rotor, stator, rectifier, voltage regulator, slip rings and brushes, cooling fans all carbon accumulated and are under scrap condition.
4	ANALOG AVR PANEL Make / Mfg. – Sanelec Excitation System, Serial No. – ECP- 150203	2015	1	Panel wiring are all eaten up by rats, and damaged due to moisture in analog AVR panel room.
5	GENERATOR RELAY PANEL Make / Mfg. - ELPRO Engineering, Serial No. - NM	2015	1	Damaged, cut wires, under unusable scrap condition.
6	GENERATOR METERING, CONTROL & SYNCRONISING PANEL Make/Mfg.– ELPRO Engineering, SNo. - NM	2015	1	Switchgears missing, under scrap condition.
7	LASC & VT PANEL Make / Mfg. – ELPRO Engineering, Serial No. - NM	2015	1	Damaged, cut wires, under unusable scrap condition.
8	NGR PANEL Make / Mfg. – Lachman Electronics, Serial No. - NM	2015	1	Damaged, cut wires, under unusable scrap condition.
9	TURBINE CONTROL PANEL Make/ Mfg.- ELPRO Engineering, Serial No. - NM	2015	1	Damaged, cut wires, under unusable scrap condition.
10	BATTERY CHARGER Make / Mfg.- Green Secure Energy Pvt. Ltd., Serial No. - NM	2015	1	Batteries missing, charger components not observed anywhere.
11	MAIN OIL TANK	2015	1	Thickness of the tank found varying more than 10% on getting multiple readings. Scrap condition.
12	STEAM EJECTOR Make /Mfg.- Mazda Ltd./Forbes Marshall Pvt. Ltd., Serial No. - NM	2015	1	Missing components, under unusable condition.
13	GLAND STEAM CONDENSER Make / Mfg. – Kessels Engineering Works, Serial No. - NM	2015	1	Condenser components missing. Inner parts severely rusted.
14	CONDENSATE EXT PUMP NO.1, Make/Mfg. - KSB Pump, Serial No.- 99727706629/0100/01	2015	1	Vegetations observed on condensate extract pump body, hence inner surface under scrap condition, impeller and prime movers are unusable now.

15	CONDENSATE EXT PUMP NO.2, Make/Mfg.- KSB Pump, Serial No. 99727706629/0100/02	2015	1	Vegetations observed on condensate extract pump body, hence inner surface under scrap condition, impeller and prime movers are unusable now.
16	RUPTURE DISK, BS CHENNAI Make/Mfg. – BSB Chennai	2015	1	A rupture disk's set pressure (burst pressure) should typically be specified at or below the Maximum Allowable Working Pressure (MAWP) of the protected vessel, and equal to or slightly above the normal operating pressure to prevent premature failure. Under present damaged condition, it is not possible to attain MAWP.
17	OIL CENTRIFUGE Make/Mfg.– Alfa Laval, Serial No. -881450901	2015	1	Missing.
18	DCS System Make / Mfg. - Forbes Marshall Pvt. Ltd., Serial No. - NM	2015	1	DCS system wiring are all eaten up by rats, and damaged due to moisture in DCS room.
19	UPS & BATTERIES Make/Mfg.- APS UPS, Serial No.– S52462	2015	1	Shelf life of batteries (external batteries as well as internal batteries installed inside UPS) is over. Hence scrap value of plastic casing (body) only.
20	PRESSURE REDUCING & DESUPERHEATING STATION Make/Mfg.– Forbes Marshall Pvt. Ltd., Serial No. - NM	2015	1	Valves, pressure gauges, pneumatic pipes missing, de-superheating station completely unusable and under scrap condition.
21	CONDENSOR EXTRACTOR PUMP MOTOR Make - Crompton Greaves, Serial No. – NM, Rating : 15KW/ 20 HP	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
22	AUXILIARY OIL PUMP Make/Mfg.– ABB, Serial No.– NM	2015	1	Pump's electrical component are cut, shaft jammed. Major refurbishment needed.
23	AUXILIARY OIL PUMP MOTOR Make/Mfg. –ABB, Serial No.– A680418, Rating : 15 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
24	EMERGENCY OIL PUMP Make/Mfg.- Del PD Pumps & Gears Pvt. Ltd., Serial No.- 15-11857	2015	1	Pump's electrical component are cut, shaft jammed. Major refurbishment needed.

25	EMERGENCY OIL PUMP MOTOR Make/ Mfg. - Kirloskar Electric Co. Ltd.,	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
26	BARRING GEAR MOTOR Make/ Mfg. - Siemens, Serial No. – 14032674113, Rating : 5.5KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
27	MAIN COOLING TOWER PUMP NO. 1 Make / Mfg. - Walchandnagar Industries Pvt. Ltd., Serial No.– HK10230	2015	1	Pump's electrical component are cut, shaft jammed. Major refurbishment needed.
28	MAIN COOLING TOWER PUMP NO. -2 Make/Mfg. - Walchandnagar Industries Pvt. Ltd., Serial No. – HK10299	2015	1	Pump's electrical component are cut, shaft jammed. Major refurbishment needed.
29	AUXILIARY COOLING TOWER PUMP NO. 1 Make / Mfg. – KSB, Serial No. – 9972728243/200/1	2015	1	Pump's electrical component are cut, shaft jammed. Major refurbishment needed.
30	AUXILIARY COOLING TOWER PUMP NO. 2 Make / Mfg. – ABB/KSB, Serial No. – 9972728243/200/2	2015	1	Pump's electrical component are cut, shaft jammed. Major refurbishment needed.
31	COOLING TOWER FAN NO. 1 GEAR BOX Make/ Mfg. - Himgiri Cooling Towers	2015	1	Under scrap condition
32	COOLING TOWER FAN NO. 2, GEAR BOX Make/ Mfg. - Himgiri Cooling Towers	2015	1	Under scrap condition

III. RAW MATERIAL HANDLING SYSTEM

S.No.	Description of Machines	Mfg Year	Qty.	Valuer's Comments
1	CHAFF CUTTER NO. 1 Make/Mfg.- Rajkumar Agro Pvt. Ltd., S.No. 1	2015	1	Blades of chaff cutter's missing, only external mounting available. Under scrap condition.
2	CHAFF CUTTER NO. 2 Make/Mfg.- Rajkumar Agro Pvt. Ltd., S.No. 1	2015	1	Blades of chaff cutter's missing, only external mounting available. Under scrap condition.
3	CHAFF CUTTER NO. 3 Make/Mfg.- Rajkumar Agro Pvt. Ltd., S.No. 1	2015	1	Blades of chaff cutter's missing, only external mounting available. Under scrap condition.
4	CHAFF CUTTER NO. 4 Make/Mfg.- Rajkumar Agro Pvt. Ltd., S.No. 1	2015	1	Blades of chaff cutter's missing, only external mounting available. Under scrap condition.
5	CHAFF CUTTER NO. 5 Make/Mfg.- Rajkumar Agro Pvt. Ltd., S.No. 1	2015	1	Blades of chaff cutter's missing, only external mounting available. Under scrap condition.

6	BAILING PRESS NO.1 Make/Mfg.– Advance Hydro Tech Pvt. Ltd., Serial No. -1	2015	1	Under scrap condition
7	BAILING PRESS NO.2 Make/Mfg.– Advance Hydro Tech Pvt. Ltd., Serial No. -1	2015	1	Under scrap condition
8	DRAG CHAIN CONVEYOR Make /Mfg. – Surya Chain, Serial No. – 01	2015	1	Driving chain of drag chain conveyor completely broken and components missing. Bottom plate, support structures under scrap condition.
9	MAIN BELT CONVEYOR Make/Mfg.– NM/Preet Machineries, Serial No. – BC -1	2015	1	Belt is hardened, cuts observed, exposed wire on belts. Bottom plate, support structures under scrap condition
10	MAIN BELT CONVEYOR GEAR BOX Make /Mfg.– Premium Gear Box Ltd, Size– U400 Serial No. – 2BF148868	2015	1	Gears of gear boxes were having damaged teeth. Shaft jammed and bent. Under scrap condition.
11	COAL CONVEYOR NO. 1 Make/Mfg. – NM /Preet Machineries, Serial No. – BC -2	2015	1	Belt is hardened, cuts observed, exposed wire on belts. Bottom plate, support structures under scrap condition
12	COAL CONVEYOR NO. 2 Make/Mfg. – NM/ Preet Machineries, Serial No. – BC -3	2015	1	Belt is hardened, cuts observed, exposed wire on belts. Bottom plate, support structures under scrap condition
13	GEAR BOX COAL CONVEYOR NO. 2 Make/Mfg – Premium Gear Box Ltd, Serial No. – 7R21512	2015	1	Gears of gear boxes were having damaged teeth. Shaft jammed and bent. Under scrap condition.
14	RICE STRAW INCLINED CONVEYOR NO. 1, (FOR BAILING M/C 1) Make/Mfg. – NM/Preet Machineries, Serial No. – BC- 4	2015	1	Belt is hardened, cuts observed, exposed wire on belts. Bottom plate, support structures under scrap condition
15	GEAR BOX RICE STRAW INCLINED CONVEYOR NO.1 (FOR BAILING M/C NO. 1) Make/Mfg. – Premium Gear Box Ltd., Serial No. – 6R94355, Rating : A200	2015	1	Belt is hardened, cuts observed, exposed wire on belts. Bottom plate, support structures under scrap condition
16	SMALL RICE STRAW INCLINED CONVEYOR NO.1, (FOR BAILING M/c NO.1) Make/Mfg.– NM/Preet Machineries, Serial No. – BC- 5	2015	1	Belt is hardened, cuts observed, exposed wire on belts. Bottom plate, support structures under scrap condition

17	GEAR BOX RICE STRAW INCLINED CONVEYOR NO. 1 (FOR BAILING M/C NO. 1) Make/Mfg. – Premium Gear Box Ltd., Serial No. - 6R19016, Rating : A200	2015	1	Missing.
18	RICE STRAW INCLINED SMALL CONVEYOR NO. 2, (FOR BAILING M/C NO. 2) Make / Mfg. – NM /Preet Machineries, Serial No. – BC- 6	2015	1	Belt is hardened, cuts observed, exposed wire on belts. Bottom plate, support structures under scrap condition
19	GEAR BOX RICE STRAW INCLINED CONVEYOR NO. 3 (FOR BAILING M/C NO. 2) Make/Mfg. – Premium Gear Box Ltd., Serial No. - 7R20519, Size – A 200	2015	1	Belt is hardened, cuts observed, exposed wire on belts. Bottom plate, support structures under scrap condition
20	RICE STRAW INCLINED SMALL CONVEYOR NO. 3, (FOR BAILING M/C NO. 2) Make/Mfg. – NM/Preet Machineries, Serial No. – BC- 7	2015	1	Belt is hardened, cuts observed, exposed wire on belts. Bottom plate, support structures under scrap condition
21	GEAR BOX RICE STRAW INCLINED CONVEYOR NO. 3 (FOR BAILING M/C NO. 2) Make / Mfg. – Premium Gear Box Ltd., Serial No. - 7R21497, Size – A 200	2015	1	Belt is hardened, cuts observed, exposed wire on belts. Bottom plate, support structures under scrap condition

IV. DRIVES

S.No.	Description of Machines	Mfg Year	Qty.	Valuer's Comments
1	CHAFF CUTTER NO. 1 Make/Mfg.- Crompton Greaves, Serial No. – 19321, Rating : 7.5 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
2	CHAFF CUTTER NO. 2 Make/Mfg. - Crompton Greaves, Serial No. – 19321, Rating : 7.5 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
3	CHAFF CUTTER NO. 3 Make/Mfg. - Crompton Greaves, Serial No. – 19321, Rating : 7.5 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
4	CHAFF CUTTER NO. 4 Make/Mfg. - Crompton Greaves, Serial No. – 19321, Rating : 7.5 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
5	CHAFF CUTTER NO. 5 Make / Mfg. - Kirloskar, Serial No. – USWMDM01526, Rating : 7.5 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
6	BAILING PRESS NO. 1 MOTOR Make/Mfg. – ABB, Serial No. – 1043857, Rating : 18.5 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.

7	BAILING PRESS NO. 2 MOTOR Make / Mfg. – ABB, Serial No. – 1041844, Rating : 18.5 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
8	DRAG CHAIN CONVEYOR MOTOR	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
9	MAIN BELT CONVEYOR MOTOR Make/Mfg. - Crompton Greaves, Serial No. – NM, Rating : 3.7 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
10	COAL CONVEYOR NO. 1 GEARED MOTOR Make/Mfg. – ABB, Serial No. 363J1452715884, Rating : 1.5 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
11	COAL CONVEYOR NO. 2 MOTOR Make / Mfg. - Crompton Greaves, Serial No. – 14421, Rating : 1.1 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
12	RICE STRAW INCLINED CONVEYOR NO. 1, MOTOR (FOR BAILING M/c NO. 1) Make/Mfg. - Crompton Greaves, Serial No. – 14421, Rating : 1.1 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
13	SMALL RICE STRAW INCLINED CONVEYOR NO. 1, MOTOR (FOR BAILING M/C NO. 1) Make/Mfg. - Crompton Greaves, Serial No. –14421, Rating : 1.1 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
14	RICE STRAW INCLINED CONVEYOR NO. 2, MOTOR (FOR BAILING M/C NO. 1) Make/Mfg. - Crompton Greaves, Serial No. – 14421, Rating : 1.1 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
15	SMALL RICE STRAW INCLINED CONVEYOR NO. 2, MOTOR (FOR BAILING M/C NO. 2) Make/Mfg.- Crompton Greaves, Serial No. –14421, Rating : 1.1 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
16	DRAG CHAIN CONVEYOR MOTOR Make/Mfg. – ABB, Serial No. – A641596, Rating : 11 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
17	DRAG CHAIN CONVEYOR GEAR BOX Make / Mfg. – Premium Gear Box Ltd., Serial No. - 2RFP53488, Size :U800	2015	1	Gear teeth of gear box under broken condition. Shaft jammed and need complete refurbishment.

V. ELECTRICAL EQUIPMENTS

S.No.	Description of Machines	Mfg Year	Qty.	Valuer's Comments
1	5 MVA TRANSFORMER 33/11 KV Make/Mfg.- Madhya Pradesh Transformer, Serial No. – MPT 2849	2015	1	Vegetation observed around transformer yard. Incomer wire not available. Major rusting observed on the transformer surface.

2	INDOOR VCB 11 HT Make/Mfg. – ABB/Ashish Switch Gear, Serial No.- 1VYN020315000819	2015	1	Vacuum Circuit Breaker's panel completely damaged. Rats have eaten up the internal wiring. No drawing (SLD) available.
3	INDOOR VCB 11 HT Make / Mfg. – ABB/ Ashish Switch Gear, Serial No.- 1VYN020315000820	2015	1	Vacuum Circuit Breaker's panel completely damaged. Rats have eaten up the internal wiring. No drawing (SLD) available.
4	INDOOR VCB 11 HT Make / Mfg. – ABB/ Ashish Switch Gear, Serial No.- 1VYN020315000821	2015	1	Vacuum Circuit Breaker's panel completely damaged. Rats have eaten up the internal wiring. No drawing (SLD) available.
5	INDOOR VCB 11 HT Make / Mfg. – ABB/ Ashish Switch Gear, Serial No.- 1VYN020315000822	2015	1	Vacuum Circuit Breaker's panel completely damaged. Rats have eaten up the internal wiring. No drawing (SLD) available.
6	650 KVA CAPACITY AUXILIARY TRANSFORMER, Make/Mfg. – Bilaspur Transformer P. Ltd., Serial No. – 02/15/02C	2015	1	Vegetation observed around transformer pole. Incomer wire not available. Major rusting observed on the transformer surface.
7	33KV OUT DOOR VCB Make/Mfg. – Crompton Greaves, Serial No. 63273VP	2015	1	Vacuum Circuit Breaker's mounting structure completely rusted. No drawing (SLD) available.
8	BOILER MCC PANEL Make / Mfg.- Instruments & System, Serial No. NM	2015	1	Boiler MCC panel completely damaged. Rats have eaten up the internal wiring. No drawing (SLD) available.
9	TG MCC PANEL Make/Mfg.- Elpro Engineering, Serial No.- NM	2015	1	TG MCC panel completely damaged. Rats have eaten up the internal wiring. No drawing (SLD) available.
10	MDP PANEL Make/Mfg. – Instruments & System, Serial No. NM	2015	1	MDP panel completely damaged. Rats have eaten up the internal wiring. No drawing (SLD) available.
11	ESP MCC PANEL Make/Mfg.- NM, Serial No.- NM	2015	1	ESP MCC panel completely damaged. Rats have eaten up the internal wiring. No drawing (SLD) available.
12	ELECTROSTATIC PRECIPITATOR TR-1, Make / Mfg. – Hind Rectifiers Ltd., Serial No. – 02203/A/1/1/2014	2015	1	Vegetation observed around transformer yard. Incomer wire not available. Major rusting observed on the transformer surface.
13	ELECTROSTATIC PRECIPITATOR TR-1, Make / Mfg. – Hind Rectifiers Ltd., Serial No. – 02203/A/1/2/2014	2015	1	Vegetation observed around transformer yard. Incomer wire not available. Major rusting observed on the transformer surface.

14	ELECTROSTATIC PRECIPITATOR TR-1, Make / Mfg. – Hind Rectifiers Ltd., Serial No. – 02203/A/1/3/2014	2015	1	Vegetation observed around transformer yard. Incomer wire not available. Major rusting observed on the transformer surface.
15	ELECTROSTATIC PRECIPITATOR CONTROL PANEL FOR TR-1, Make / Mfg. –	2015	1	Vegetation observed around transformer yard. Incomer wire not available. Major rusting observed on the transformer surface.
16	ELECTROSTATIC PRECIPITATOR CONTROL PANEL FOR TR-1, Make / Mfg. – , Serial No. -	2015	1	ESP Control panel completely damaged. Rats have eaten up the internal wiring. No drawing (SLD) available.
17	ELECTROSTATIC PRECIPITATOR CONTROL PANEL FOR TR-1, Make/Mfg. – , Serial No. -	2015	1	ESP Control panel completely damaged. Rats have eaten up the internal wiring. No drawing (SLD) available.
18	FD FAN MOTOR, Make/Mfg.– Crompton Greaves Ltd., Serial No. – NADT4A, Rating : 55 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
19	ID FAN MOTOR, Make/Mfg. – Crompton Greaves Ltd., SNo. – NADX26, Rating : 110 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
20	SA FAN MOTOR, Make/Mfg. – Crompton Greaves Ltd., SNo. – NADM22A, Rating : 37 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
21	INSTRUMENT COMPRESSOR NO.1 MOTOR, Make/ Mfg. – Elgi, Serial No. -, Rating : 5.5 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
22	INSTRUMENT COMPRESSOR NO. 2 MOTOR, Make/ Mfg. – Elgi, Serial No-, Rating : 5.5 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
23	SERVICE COMPRESSOR NO.1 MOTOR Make / Mfg. – Elgi, Serial No. -, Rating : 7.5 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
24	SERVICE COMPRESSOR NO.1 MOTOR Make / Mfg. – Elgi, Serial No. -, Rating : 7.5 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
25	COOLING TOWER FAN NO.1 MOTOR Make/Mfg. - Siemens, Serial No.- Rating : 2.2 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.
26	COOLING TOWER FAN NO.1 MOTOR Make/ Mfg. - Siemens, Serial No. – SDF/1309262425, Rating : 22 KW	2015	1	Motor's electrical component are cut, shaft jammed. Major refurbishment needed.

27	VFD PANEL Make/Mfg. - Instruments & System, Serial No. NM	2015	1	ESP Control panel completely damaged. Rats have eaten up the internal wiring. No drawing (SLD) available.
28	MOTORIZED VALVES CONTROL PANEL Make/Mfg. – Elecon Instruments Pvt. Ltd., Serial No. NM,	2015	1	ESP Control panel completely damaged. Rats have eaten up the internal wiring. No drawing (SLD) available.
29	VFD PANEL Make / Mfg. – Ganga Power Controls Pvt. Ltd., Serial No. – NM	2015	1	ESP Control panel completely damaged. Rats have eaten up the internal wiring. No drawing (SLD) available.
30	RHMS MCC PANEL Make / Mfg. – Ganga Power Controls Pvt. Ltd., Serial No. – NM	2015	1	ESP Control panel completely damaged. Rats have eaten up the internal wiring. No drawing (SLD) available.
31	CT MCC PANEL Make / Mfg. – Ganga Power Controls Pvt. Ltd., Serial No –NM	2015	1	ESP Control panel completely damaged. Rats have eaten up the internal wiring. No drawing (SLD) available.
32	POLLUTION CONTINUOUS MONITORING SYSTEM Make/ Mfg. – HNL System Pvt. Ltd., Serial No. – 12/2016H/031	2016	1	Pollution Monitoring Systems completely rusted, filters damaged and vanished. External body is not stable.