

DETAILS OF EQUIPMENT & MACHINERIES

I. BOILER, ESP, AHS & AUXILIARY EQUIPMENTS			
S. No.	Description of Machines	Year of Make	Qty.
1	BOILER, Cap - 26TPH Make / Mfg. - Cogent Engineering Pvt. Ltd., Serial No.- CG/8011	2015	1
2	BOILER FEED PUMP-1 Make/ Mfg. – KSB, Serial No. – 9972816748/ 100	2015	1
3	BOILER FEED PUMP-2 Make/ Mfg. – KSB, Serial No. – 9972816748/ 100	2015	1
4	LP DOSING PUMPS Make / Mfg. – SR Metering Pump system, Serial No. - 151091712	2015	1
5	LP DOSING PUMPS Make / Mfg. – SR Metering Pump system, Serial No. - 1510917134	2015	1
6	INSTRUMENT COMPRESSOR NO. – 1 Make / Mfg. – ELGI Serial No. – GOBC370295	2015	1
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
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
11	ID FAN Make - BATLIBOI, Serial No. – HRVS 45-1000K/GR315/ ST360	2015	1
12	PRESSURE REDUCING & DESUPERHEATING STATION Make / Mfg. - Forbes Marshall Pvt. Ltd., Serial No. - NM	2015	1
13	SD FAN Make / MFG – BATLIBOI, Serial No. HRV 45-400 K GR 360	2015	1
14	DCS SYSTEM Make/Mfg. - Forbes Marshall Pvt. Ltd., Serial No. – NM	2015	1
15	ELECTROSTATIC PRECIPITATOR Make / Mfg. – Unicon Engineers Pvt. Ltd., Serial No. - NM	2015	1
16	DENSE PHASE PNEUMATIC ASH HANDLING SYSTEM Make / Mfg. – Unicon Engineers Pvt. Ltd., Serial No. - NM	2015	1
17	CHIMNEY 30MTR	2015	1
18	ASH STORAGE SILO	2015	1

II. TURBINE & IT'S AUXILIARIES			
S. No.	Description of Machines	Year of Make	Qty.
1	STEAM TURBINE Make / Mfg. – Chola Turbo Machinery International Pvt. Ltd. Serial No. - 320012	2015	1
2	GEAR BOX Make / Mfg. – Walchandnagar Industries Ltd., Serial No. – 015/061/2939	2015	1
3	ALTERNATOR Make / Mfg. – TDPS/ Toyo Denky, Serial No. – T-02943	2015	1
4	ANALOG AVR PANEL Make / Mfg. – Sanelec Excitation System, Serial No. – ECP- 150203	2015	1
5	GENERATOR RELAY PANEL Make / Mfg. - ELPRO Engineering, Serial No. - NM	2015	1
6	GENERATOR METERING, CONTROL & SYNCRONISING PANEL Make / Mfg. – ELPRO Engineering, Serial No. - NM	2015	1
7	LASC & VT PANEL Make / Mfg. – ELPRO Engineering, Serial No. - NM	2015	1
8	NGR PANEL Make / Mfg. – Lachman Electronics, Serial No. - NM	2015	1
9	TURBINE CONTROL PANEL Make/ Mfg.- ELPRO Engineering, Serial No. - NM	2015	1
10	BATTERY CHARGER Make / Mfg.- Green Secure Energy Pvt. Ltd., Serial No. - NM	2015	1
11	MAIN OIL TANK	2015	1
12	STEAM EJECTOR Make /Mfg.- Mazda Ltd./Forbes Marshall Pvt. Ltd., Serial No. - NM	2015	1
13	GLAND STEAM CONDENSER Make / Mfg. – Kessels Engineering Works, Serial No. - NM	2015	1
14	CONDENSATE EXT PUMP NO.1, Make/ Mfg. - KSB Pump, Serial No.- 99727706629/0100/01	2015	1
15	CONDENSATE EXT PUMP NO.2, Make/ Mfg. - KSB Pump, Serial No.- 99727706629/0100/02	2015	1
16	RUPTURE DISK, BS CHENNAI Make / Mfg. – BSB Chennai	2015	1
17	OIL CENTRIFUGE Make / Mfg. – Alfa Laval, Serial No. - 881450901	2015	1
18	DCS System Make / Mfg. - Forbes Marshall Pvt. Ltd., Serial No. - NM	2015	1
19	UPS & BATTERIES Make / Mfg.- APS UPS, Serial No. – S52462	2015	1

20	PRESSURE REDUCING & DESUPERHEATING STATION Make / Mfg. – Forbes Marshall Pvt. Ltd., Serial No. - NM	2015	1
21	CONDENSOR EXTRACTOR PUMP MOTOR Make - Crompton Greaves, Serial No. – NM, Rating : 15KW/ 20 HP	2015	1
22	AUXILIARY OIL PUMP Make / Mfg. – ABB, Serial No.– NM	2015	1
23	AUXILIARY OIL PUMP MOTOR Make/Mfg. – ABB, Serial No. – A680418, Rating : 15 KW	2015	1
24	EMERGENCY OIL PUMP Make / Mfg. - Del PD Pumps & Gears Pvt. Ltd., Serial No.- 15-11857	2015	1
25	EMERGENCY OIL PUMP MOTOR Make/ Mfg. - Kirloskar Electric Co. Ltd.,	2015	1
26	BARRING GEAR MOTOR Make/ Mfg. - Siemens, Serial No. – 14032674113, Rating : 5.5 KW	2015	1
27	MAIN COOLING TOWER PUMP NO. 1 Make / Mfg. - Walchandnagar Industries Pvt. Ltd., Serial No. – HK10230	2015	1
28	MAIN COOLING TOWER PUMP NO. -2 Make/Mfg. - Walchandnagar Industries Pvt. Ltd., Serial No. – HK10299	2015	1
29	AUXILIARY COOLING TOWER PUMP NO. 1 Make / Mfg. – KSB, Serial No. – 9972728243/200/1	2015	1
30	AUXILIARY COOLING TOWER PUMP NO. 2 Make / Mfg. – ABB/KSB, Serial No. – 9972728243/200/2	2015	1
31	COOLING TOWER FAN NO. 1 GEAR BOX Make/ Mfg. - Himgiri Cooling Towers	2015	1
32	COOLING TOWER FAN NO. 2, GEAR BOX Make/ Mfg. - Himgiri Cooling Towers	2015	1

III. RAW MATERIAL HANDLING SYSTEM			
S. No.	Description of Machines	Year of Make	Qty.
1	CHAFF CUTTER NO. 1 Make / Mfg. - Rajkumar Agro.Pvt. Ltd., Serial No. – 1	2015	1
2	CHAFF CUTTER NO. 2 Make / Mfg. - Rajkumar Agro. Pvt. Ltd., Serial No. – 2	2015	1
3	CHAFF CUTTER NO. 3 Make / Mfg. - Rajkumar Agro. Pvt. Ltd., Serial No. – 3	2015	1
4	CHAFF CUTTER NO. 4 Make / Mfg. - Rajkumar Agro. Pvt. Ltd., Serial No. – 4	2015	1
5	CHAFF CUTTER NO. 5 Make / Mfg. - Rajkumar Agro. Pvt Ltd., Serial No. – 5	2015	1

6	BAILING PRESS NO. 1 Make / Mfg. – Advance Hydro Tech Pvt. Ltd., Serial No. -1	2015	1
7	BAILING PRESS NO. 2 Make / Mfg. – Advance Hydro Tech Pvt. Ltd., Serial No. - 2	2015	1
8	DRAG CHAIN CONVEYOR Make /Mfg. – Surya Chain, Serial No. – 01	2015	1
9	MAIN BELT CONVEYOR Make / Mfg. – NM/Preet Machineries, Serial No. – BC -1	2015	1
10	MAIN BELT CONVEYOR GEAR BOX Make / Mfg. – Premium Gear Box Ltd, Size– U400 Serial No. – 2BF148868	2015	1
11	COAL CONVEYOR NO. 1 Make / Mfg. – NM /Preet Machineries, Serial No. – BC -2	2015	1
12	COAL CONVEYOR NO. 2 Make / Mfg. – NM/ Preet Machineries, Serial No. – BC -3	2015	1
13	GEAR BOX COAL CONVEYOR NO. 2 Make / Mfg. – Premium Gear Box Ltd, Serial No. – 7R21512	2015	1
14	RICE STRAW INCLINED CONVEYOR NO. 1, (FOR BAILING M/C 1) Make/Mfg. – NM/Preet Machineries, Serial No. –BC- 4	2015	1
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
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
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
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
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
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
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

IV. DRIVES			
S. No.	Description of Machines	Year of Make	Qty.
1	CHAFF CUTTER NO. 1 Make / Mfg. - Crompton Greaves, Serial No. – 19321, Rating : 7.5 KW	2015	1
2	CHAFF CUTTER NO. 2 Make / Mfg. - Crompton Greaves, Serial No. – 19321, Rating : 7.5 KW	2015	1
3	CHAFF CUTTER NO. 3 Make / Mfg. - Crompton Greaves, Serial No. – 19321, Rating : 7.5 KW	2015	1
4	CHAFF CUTTER NO. 4 Make / Mfg. - Crompton Greaves, Serial No. – 19321, Rating : 7.5 KW	2015	1
5	CHAFF CUTTER NO. 5 Make / Mfg. - Kirloskar, Serial No. – USWMDM01526, Rating : 7.5 KW	2015	1
6	BAILING PRESS NO. 1 MOTOR Make / Mfg. – ABB, Serial No. – 1043857, Rating : 18.5 KW	2015	1
7	BAILING PRESS NO. 2 MOTOR Make / Mfg. – ABB, Serial No. – 1041844, Rating : 18.5 KW	2015	1
8	DRAG CHAIN CONVEYOR MOTOR	2015	1
9	MAIN BELT CONVEYOR MOTOR Make / Mfg. - Crompton Greaves, Serial No. – NM, Rating : 3.7 KW	2015	1
10	COAL CONVEYOR NO. 1 GEARED MOTOR Make/Mfg. – ABB, Serial No. – 363J1452715884, Rating : 1.5 KW	2015	1
11	COAL CONVEYOR NO. 2 MOTOR Make / Mfg. - Crompton Greaves, Serial No. –14421, Rating : 1.1 KW	2015	1
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
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
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
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
16	DRAG CHAIN CONVEYOR MOTOR Make/Mfg. – ABB, Serial No. – A641596, Rating : 11 KW	2015	1
17	DRAG CHAIN CONVEYOR GEAR BOX Make / Mfg. – Premium Gear Box Ltd., Serial No. - 2RFP53488, Size :U800	2015	1

V. ELECTRICAL EQUIPMENTS			
S. No.	Description of Machines	Year of Make	Qty.
1	5 MVA TRANSFORMER 33/11 KV Make/Mfg.- Madhya Pradesh Transformer, Serial No. – MPT 2849	2015	1
2	INDOOR VCB 11 HT Make/Mfg. – ABB/Ashish Switch Gear, Serial No.- 1VYN020315000819	2015	1
3	INDOOR VCB 11 HT Make / Mfg. – ABB/ Ashish Switch Gear, Serial No.- 1VYN020315000820	2015	1
4	INDOOR VCB 11 HT Make / Mfg. – ABB/ Ashish Switch Gear, Serial No.- 1VYN020315000821	2015	1
5	INDOOR VCB 11 HT Make / Mfg. – ABB/ Ashish Switch Gear, Serial No.- 1VYN020315000822	2015	1
6	650 KVA CAPACITY AUXILIARY TRANSFORMER Make/Mfg. – Bilaspur Transformer P. Ltd., Serial No. – 02/15/02C	2015	1
7	33KV OUT DOOR VCB Make / Mfg. – Crompton Greaves, Serial No. 63273VP	2015	1
8	BOILER MCC PANEL Make / Mfg.- Instruments & System, Serial No. NM	2015	1
9	TG MCC PANEL Make/ Mfg.- Elpro Engineering, Serial No.- NM	2015	1
10	MDP PANEL Make / Mfg. – Instruments & System, Serial No.- NM	2015	1
11	ESP MCC PANEL Make / Mfg.- NM, Serial No.- NM	2015	1
12	ELECTROSTATIC PRECIPITATOR TR-1, Make / Mfg. – Hind Rectifiers Ltd., Serial No. – 02203/A/1/1/2014	2015	1
13	ELECTROSTATIC PRECIPITATOR TR-1, Make / Mfg. – Hind Rectifiers Ltd., Serial No. – 02203/A/1/2/2014	2015	1
14	ELECTROSTATIC PRECIPITATOR TR-1, Make / Mfg. – Hind Rectifiers Ltd., Serial No. – 02203/A/1/3/2014	2015	1
15	ELECTROSTATIC PRECIPITATOR CONTROL PANEL FOR TR-1, Make / Mfg. –	2015	1
16	ELECTROSTATIC PRECIPITATOR CONTROL PANEL FOR TR-1, Make / Mfg. – , Serial No. -	2015	1
17	ELECTROSTATIC PRECIPITATOR CONTROL PANEL FOR TR-1, Make / Mfg. – , Serial No. -	2015	1
18	FD FAN MOTOR, Make/Mfg.– Crompton Greaves Ltd., Serial No. – NADT4A, Rating : 55 KW	2015	1

19	ID FAN MOTOR, Make/Mfg. – Crompton Greaves Ltd., SNo. – NADX26, Rating : 110 KW	2015	1
20	SA FAN MOTOR, Make/Mfg. – Crompton Greaves Ltd., SNo. – NADM22A, Rating : 37 KW	2015	1
21	INSTRUMENT COMPRESSOR NO.1 MOTOR, Make/ Mfg. – Elgi, Serial No. -, Rating : 5.5 KW	2015	1
22	INSTRUMENT COMPRESSOR NO. 2 MOTOR, Make/ Mfg. – Elgi, Serial No-, Rating : 5.5 KW	2015	1
23	SERVICE COMPRESSOR NO.1 MOTOR Make / Mfg. – Elgi, Serial No. -, Rating : 7.5 KW	2015	1
24	SERVICE COMPRESSOR NO.1 MOTOR Make / Mfg. – Elgi, Serial No. -, Rating : 7.5 KW	2015	1
25	COOLING TOWER FAN NO.1 MOTOR Make/Mfg. - Siemens, Serial No.- Rating : 2.2 KW	2015	1
26	COOLING TOWER FAN NO. 1 MOTOR Make/ Mfg. - Siemens, Serial No. – SDF/1309262425, Rating : 22 KW	2015	1
27	VFD PANEL Make/Mfg. - Instruments & System, Serial No. NM	2015	1
28	MOTORIZED VALVES CONTROL PANEL Make/Mfg. – Elecon Instruments Pvt. Ltd., Serial No. NM,	2015	1
29	VFD PANEL Make / Mfg. – Ganga Power Controls Pvt. Ltd., Serial No. – NM	2015	1
30	RHMS MCC PANEL Make / Mfg. – Ganga Power Controls Pvt. Ltd., Serial No. – NM	2015	1
31	CT MCC PANEL Make / Mfg. – Ganga Power Controls Pvt. Ltd., Serial No –NM	2015	1
32	POLLUTION CONTINUOUS MONITORING SYSTEM Make/ Mfg. – HNL System Pvt. Ltd., Serial No. – 12/2016H/031	2016	1