

VALUATION OF PLANT & MACHINERY
M/S JSW ENERGY LIMITED
VILLAGE TORANAGALLU, TALUK-SANDURU, DISTRICT-BELARI, KARNATAKA

S. No.	Unit	Asset description	Date of Capitalization	Life Consumed (Years)	Cost of Capitalization	Remarks
1	SBU2	Coal Handling Plant	17-03-2012	10.27	1,22,67,18,334	
2	SBU2	BPS BAY EQUIPMENTS	31-03-2018	4.27	1,20,00,96,608	
3	SBU2	TL- Tower	31-03-2018	4.27	79,61,32,702	
4	SBU2	PIPING & VALVES (CRITICAL)	01-09-2009	12.77	62,55,52,880	
5	SBU2	PIPING & VALVES (CRITICAL)	01-07-2009	12.94	62,33,91,297	
6	SBU2	SWITCH YARD ITEMS	01-09-2009	12.77	60,44,81,948	
7	SBU2	SWITCH YARD ITEMS	01-07-2009	12.94	60,32,36,857	
8	SBU2	LP TURBINE	01-09-2009	12.77	57,03,23,546	
9	SBU2	LP TURBINE	01-07-2009	12.94	56,83,07,365	
10	SBU2	HP TURBINE	01-09-2009	12.77	54,05,23,890	
11	SBU2	HP TURBINE	01-07-2009	12.94	53,86,13,054	
13	SBU2	GENERATOR PROPER	01-09-2009	12.77	45,50,14,023	
14	SBU2	GENERATOR PROPER	01-07-2009	12.94	45,34,95,596	
16	SBU2	BOILER STRUCTURES	01-09-2009	12.77	36,74,50,614	
17	SBU2	BOILER STRUCTURES	01-07-2009	12.94	36,61,80,898	
18	SBU2	GENERATOR/ MAIN TRANSFORMERS (GT)	01-09-2009	12.77	34,84,77,055	
19	SBU2	GENERATOR/ MAIN TRANSFORMERS (GT)	01-07-2009	12.94	34,35,68,690	
20	SBU2	LP RTR;K156.24.03.01(3) ;LP RTR ASSY0MW	31-07-2018	3.94	33,77,96,402	
22	SBU2	COAL MILL PROPER	01-09-2009	12.77	32,29,83,460	
23	SBU2	COAL MILL PROPER	01-07-2009	12.94	32,18,67,398	
24	SBU2	PIPING & VALVES (NON-CRITICAL)	01-09-2009	12.77	31,27,76,440	
25	SBU2	PIPING & VALVES (NON-CRITICAL)	01-07-2009	12.94	31,16,95,649	
28	SBU2	CHIMNEY	01-07-2009	12.94	29,40,34,736	
29	SBU2	ELECTRO STATIC PRECIPITATOR (ESP)	01-09-2009	12.77	28,55,03,719	
30	SBU2	ELECTRO STATIC PRECIPITATOR (ESP)	01-07-2009	12.94	28,45,17,168	
34	SBU2	Turbine Building U # 2	01-09-2009	12.77	27,81,46,145	
35	SBU2	Turbine Building U # 1	01-07-2009	12.94	27,75,78,571	
36	SBU2	LP RTR BLADES;K156.23.03E06	31-03-2016	6.27	23,79,45,402	
37	SBU2	GENTR RTR;B0300SH06132;QFSN-300-2;300MW	31-12-2016	5.52	23,57,94,471	
39	SBU2	GIS-SKID	31-03-2018	4.27	23,18,36,533	
41	SBU2	HT & LT CABLES	01-09-2009	12.77	22,62,24,428	
42	SBU2	HT & LT CABLES	01-07-2009	12.94	22,57,36,866	
49	SBU2	ECONOMISER	01-09-2009	12.77	19,80,21,418	
50	SBU2	ECONOMISER	01-07-2009	12.94	19,73,37,160	
52	SBU2	COOLING TOWERS	01-09-2009	12.77	18,24,44,449	
53	SBU2	COOLING TOWERS	01-07-2009	12.94	18,20,72,160	
55	SBU2	BPS Reactor	31-03-2018	4.27	17,22,97,484	
57	SBU2	CW PIPING AND VALVES	01-09-2009	12.77	15,99,33,361	
58	SBU2	CW PIPING AND VALVES	01-07-2009	12.94	15,96,07,008	
60	SBU2	DM Water Plant:	01-07-2009	12.94	15,48,18,998	
64	SBU2	INSTRUMENTATION	01-09-2009	12.77	13,99,66,543	
65	SBU2	INSTRUMENTATION	01-07-2009	12.94	13,94,91,962	
66	SBU2	COAL BUNKERS	01-09-2009	12.77	13,66,87,657	
67	SBU2	COAL BUNKERS	01-07-2009	12.94	13,63,86,724	
68	SBU2	ID FAN	01-09-2009	12.77	13,53,98,665	
69	SBU2	ID FAN	01-07-2009	12.94	13,49,30,799	
70	SBU2	AIR PREHEATER	01-09-2009	12.77	13,45,40,331	
71	SBU2	AIR PREHEATER	01-07-2009	12.94	13,40,75,431	
72	SBU2	SWITCH YARD ITEMS	01-07-2009	12.94	13,36,88,221	
74	SBU2	FIRE FIGHTING SYSTEM	01-07-2009	12.94	12,97,92,694	
75	SBU2	VENTILATION & AIR CONDITIONING SYSTEM (H)	01-07-2009	12.94	12,77,79,227	
78	SBU2	CONDENSER	01-09-2009	12.77	12,35,71,319	
79	SBU2	CONDENSER	01-07-2009	12.94	12,31,34,476	
81	SBU2	Generator Transformer 355 MVA	28-02-2019	3.36	11,98,88,340	
83	SBU2	DRUM, SH & RH SAFETY VALVES	01-09-2009	12.77	11,54,59,913	
84	SBU2	DRUM, SH & RH SAFETY VALVES	01-07-2009	12.94	11,50,60,944	
85	SBU2	CONVEYOR EQUIPMENTS	01-07-2009	12.94	11,37,38,299	
86	SBU2	415 V SWITCH GEAR (LOW VOLTAGE)	01-09-2009	12.77	11,19,38,371	
87	SBU2	415 V SWITCH GEAR (LOW VOLTAGE)	01-07-2009	12.94	11,17,09,954	
91	SBU2	BOILER DRUM & HEADERS	01-09-2009	12.77	9,49,25,963	

92	SBU2	BOILER DRUM & HEADERS	01-07-2009	12.94	9,45,97,949
94	SBU2	RO Plant	30-12-2011	10.52	9,16,53,809
95	SBU2	HP /LP BYPASS SYSTEM:	01-09-2009	12.77	8,90,09,399
96	SBU2	HP /LP BYPASS SYSTEM:	01-07-2009	12.94	8,86,94,737
98	SBU2	BRUSHL/ EXCTR SHFT;B0300SHE06132;300MV	30-06-2016	6.02	8,64,76,561
100	SBU2	Fire Fighting at CHP	17-03-2012	10.27	8,49,42,347
101	SBU2	ASH POND	15-10-2011	10.69	8,25,16,267
103	SBU2	BOILER FEED WATER PUMP MOTOR	01-09-2009	12.77	8,20,61,467
104	SBU2	BOILER FEED WATER PUMP MOTOR	01-07-2009	12.94	8,17,71,367
106	SBU2	Cable Gallery-JSWCL-Tran Line	01-02-2017	5.36	8,08,32,133
108	SBU2	CONTROL CABLES	01-09-2009	12.77	7,67,58,818
110	SBU2	CONTROL CABLES	01-07-2009	12.94	7,64,98,553
112	SBU2	OPEN CYCLE WATER PIPING WITH VALVES	01-09-2009	12.77	7,44,77,460
113	SBU2	OPEN CYCLE WATER PIPING WITH VALVES	01-07-2009	12.94	7,42,14,170
116	SBU2	IPBD (ISOLATED PHASE BUS DUCT)	01-09-2009	12.77	6,66,01,388
117	SBU2	IPBD (ISOLATED PHASE BUS DUCT)	01-07-2009	12.94	6,64,65,484
119	SBU2	CIRCULATING WATER PUMPS	01-09-2009	12.77	6,59,62,746
120	SBU2	CIRCULATING WATER PUMPS	01-07-2009	12.94	6,58,28,145
122	SBU2	ILLUMINATION	01-09-2009	12.77	6,41,85,254
123	SBU2	ILLUMINATION	01-07-2009	12.94	6,40,54,280
127	SBU2	HT Cable-JSWCL-Tran Line	01-02-2017	5.36	6,01,39,798
128	SBU2	GENERATOR STATOR COOLING SYSTEM:	01-09-2009	12.77	6,00,71,568
129	SBU2	GENERATOR STATOR COOLING SYSTEM:	01-07-2009	12.94	5,98,57,813
134	SBU2	UPS & BATTERIES	01-09-2009	12.77	5,82,97,346
135	SBU2	UPS & BATTERIES	01-07-2009	12.94	5,81,78,387
136	SBU2	ID FAN MOTOR	01-09-2009	12.77	5,80,76,354
137	SBU2	MOTOR DRIVEN BOILER FEED WATER PUMP	01-09-2009	12.77	5,79,69,195
138	SBU2	33KV Power Evacuation supply to Epsilon carbon p	31-03-2021	1.27	5,79,47,914
139	SBU2	ID FAN MOTOR	01-07-2009	12.94	5,78,75,673
140	SBU2	MOTOR DRIVEN BOILER FEED WATER PUMP	01-07-2009	12.94	5,77,64,265
143	SBU2	BOILER ITEMS	01-09-2009	12.77	5,65,87,621
144	SBU2	BOILER ITEMS	01-07-2009	12.94	5,64,72,151
145	SBU2	DRAG CHAIN CONVEYOR	01-07-2009	12.94	5,63,82,732
148	SBU2	CONTROL AND INSTRUMENTATION	01-09-2009	12.77	5,43,02,492
149	SBU2	CONTROL AND INSTRUMENTATION	01-07-2009	12.94	5,41,14,851
153	SBU2	H.P HEATER NO.8	01-09-2009	12.77	5,23,39,823
154	SBU2	H.P HEATER NO.8	01-07-2009	12.94	5,21,54,794
157	SBU2	DRAIN PIPING WITH VALVES (SET)	01-09-2009	12.77	4,87,20,503
158	SBU2	DRAIN PIPING WITH VALVES (SET)	01-07-2009	12.94	4,85,52,151
169	SBU2	DEAERATOR	01-09-2009	12.77	4,42,74,029
170	SBU2	DEAERATOR	01-07-2009	12.94	4,41,17,514
171	SBU2	H.P HEATER NO.7	01-09-2009	12.77	4,40,83,756
173	SBU2	H.P HEATER NO.7	01-07-2009	12.94	4,39,27,913
176	SBU2	THROTTLE VLV TRM ST;K156.30.41E06BM	31-03-2016	6.27	4,23,55,361
181	SBU2	VLV TRM ST ;K156.30.60	31-03-2016	6.27	3,95,22,677
182	SBU2	COAL BURNERS	01-09-2009	12.77	3,94,13,287
183	SBU2	COAL BURNERS	01-07-2009	12.94	3,92,77,096
184	SBU2	TR 17 Bay-JSWCL-Tran Line	01-02-2017	5.36	3,79,71,316
185	SBU2	DCS	01-09-2009	12.77	3,74,95,273
186	SBU2	DCS	01-07-2009	12.94	3,73,68,138
187	SBU2	Power Transformer-JSWCL-Tran Line	01-02-2017	5.36	3,68,77,815
191	SBU2	INTERCEPTOR VLV TRM ST;K156.30.62	31-03-2016	6.27	3,37,22,421
192	SBU2	33KV Power Evacuation from JSW Energy to JSS	16-03-2021	1.27	3,36,00,866
199	SBU2	BOILER DUCTING WITH DAMPERS	01-09-2009	12.77	3,10,08,484
200	SBU2	BOILER DUCTING WITH DAMPERS	01-07-2009	12.94	3,09,01,335
204	SBU2	LIFTS & ELEVATORS	01-09-2009	12.77	2,96,59,493
205	SBU2	LIFTS & ELEVATORS	01-07-2009	12.94	2,95,98,971
207	SBU2	GT PROTECTION DEVICES	01-09-2009	12.77	2,93,69,196
209	SBU2	GT PROTECTION DEVICES	01-07-2009	12.94	2,92,69,614
213	SBU2	GENERATOR SEAL OIL SYSTEM:	01-09-2009	12.77	2,86,51,343
214	SBU2	GENERATOR SEAL OIL SYSTEM:	01-07-2009	12.94	2,85,49,391
215	SBU2	L.P HEATER NO.4	01-09-2009	12.77	2,79,81,317
216	SBU2	Metering Bay Equipments	31-03-2018	4.27	2,79,69,218
217	SBU2	L.P HEATER NO.4	01-07-2009	12.94	2,78,82,399
223	SBU2	33 KV Power Evacuation from Energy to JSW Pain	30-06-2019	3.02	2,50,11,643
224	SBU2	EH OIL SYSTEM	01-09-2009	12.77	2,49,36,742
225	SBU2	EH OIL SYSTEM	01-07-2009	12.94	2,48,48,586
226	SBU2	CONDENSATE PIPING UP TO DEAERATOR	01-09-2009	12.77	2,45,25,972

227	SBU2	H.P HEATER NO.6	01-09-2009	12.77	2,44,89,608
228	SBU2	CONDENSATE PIPING UP TO DEAERATOR	01-07-2009	12.94	2,44,39,269
229	SBU2	H.P HEATER NO.6	01-07-2009	12.94	2,44,03,033
230	SBU2	TG BUILDING OVER HEAD CRANE	01-09-2009	12.77	2,42,03,753
231	SBU2	TG BUILDING OVER HEAD CRANE	01-07-2009	12.94	2,41,54,364
233	SBU2	COAL FEEDERS	01-09-2009	12.77	2,39,42,149
234	SBU2	COAL FEEDERS	01-07-2009	12.94	2,38,59,418
236	SBU2	LONG RETRACTABLE SOOT BLOWER (LRSB)	01-09-2009	12.77	2,36,98,366
237	SBU2	FD FAN	01-09-2009	12.77	2,36,81,234
238	SBU2	LONG RETRACTABLE SOOT BLOWER (LRSB)	01-07-2009	12.94	2,36,16,477
239	SBU2	FD FAN	01-07-2009	12.94	2,35,99,404
240	SBU2	L.P HEATER NO.2	01-09-2009	12.77	2,31,56,643
241	SBU2	L.P HEATER NO.2	01-07-2009	12.94	2,30,74,781
244	SBU2	INSTRUMENT & SERVICE AIR COMPRESSOR	01-09-2009	12.77	2,16,23,794
245	SBU2	INSTRUMENT & SERVICE AIR COMPRESSOR	01-07-2009	12.94	2,15,79,670
250	SBU2	Anti Foul Vertical Fluted Mech Locked PVC Fiills	31-12-2019	2.52	2,00,38,047
251	SBU2	HFO BURNERS	01-09-2009	12.77	1,97,06,644
252	SBU2	LDO BURNERS	01-09-2009	12.77	1,97,06,644
254	SBU2	HFO BURNERS	01-07-2009	12.94	1,96,38,548
255	SBU2	LDO BURNERS	01-07-2009	12.94	1,96,38,548
256	SBU2	LUBE OIL SYSTEM:	01-09-2009	12.77	1,95,53,875
257	SBU2	LUBE OIL SYSTEM:	01-07-2009	12.94	1,94,84,749
258	SBU2	GENERATOR HYDROGEN SYSTEM	01-09-2009	12.77	1,93,92,857
259	SBU2	GENERATOR HYDROGEN SYSTEM	01-07-2009	12.94	1,93,23,851
261	SBU2	HYDRAULIC COUPLING	01-09-2009	12.77	1,86,90,155
262	SBU2	HYDRAULIC COUPLING	01-09-2009	12.77	1,86,90,155
263	SBU2	HYDRAULIC COUPLING	01-07-2009	12.94	1,86,25,572
264	SBU2	HYDRAULIC COUPLING	01-07-2009	12.94	1,86,25,572
265	SBU2	L.P HEATER NO.3	01-09-2009	12.77	1,85,81,581
266	SBU2	L.P HEATER NO.3	01-07-2009	12.94	1,85,15,892
269	SBU2	SBU-2 Unit-2 APH basket replacement	31-12-2019	2.52	1,76,82,204
272	SBU2	VFD-CEP & ID Fan-300MW-U-1-Supply	31-03-2015	7.27	1,71,36,660
273	SBU2	COAL MILL MOTOR	01-09-2009	12.77	1,69,96,721
274	SBU2	COAL MILL MOTOR	01-07-2009	12.94	1,69,37,990
275	SBU2	33KV Switchgear-JSWCL-Tran Line	01-02-2017	5.36	1,68,99,317
276	SBU2	FLUE CAN	01-07-2009	12.94	1,68,32,395
282	SBU2	BPS BAY EQUIPMENTS - Lot-2	31-03-2019	3.27	1,58,36,457
289	SBU2	CONDENSATE EXTRACTION PUMPS (CEP)	01-09-2009	12.77	1,48,84,608
290	SBU2	CONDENSATE EXTRACTION PUMPS (CEP)	01-07-2009	12.94	1,48,31,988
293	SBU2	WATER RING TYPE VACUUM PUMP	01-09-2009	12.77	1,46,81,123
295	SBU2	WATER RING TYPE VACUUM PUMP	01-07-2009	12.94	1,46,29,223
299	SBU2	FD FAN MOTOR	01-09-2009	12.77	1,41,52,918
300	SBU2	SHORT RETRACTABLE SOOT BLOWER (SRSB)	01-09-2009	12.77	1,41,38,230
301	SBU2	FD FAN MOTOR	01-07-2009	12.94	1,41,04,013
302	SBU2	SHORT RETRACTABLE SOOT BLOWER (SRSB)	01-07-2009	12.94	1,40,89,375
303	SBU2	Anti Faul Hybride CT Fill Replacement	27-03-2021	1.27	1,32,46,875
305	SBU2	Cable HT & Cable Kit for JSW Paints	30-06-2019	3.02	1,29,52,453
306	SBU2	VLV DSC ASSY;K156.30.62.14G01	31-03-2016	6.27	1,26,79,630
311	SBU2	CIRCULATING WATER PUMP - MOTOR	01-09-2009	12.77	1,25,28,873
312	SBU2	OPEN CYCLE COOLING WATER PUMP (OCCW)	01-09-2009	12.77	1,25,25,171
313	SBU2	CIRCULATING WATER PUMP - MOTOR	01-07-2009	12.94	1,25,03,307
314	SBU2	OPEN CYCLE COOLING WATER PUMP	01-07-2009	12.94	1,24,80,893
316	SBU2	Dry Fog Dust Suppression System Coal Handling	25-09-2013	8.77	1,21,58,859
317	SBU2	DG SETS	01-09-2009	12.77	1,20,06,032
318	SBU2	DG SETS	01-07-2009	12.94	1,19,81,533
320	SBU2	JACKING OIL SYSTEM	01-09-2009	12.77	1,19,63,506
321	SBU2	JACKING OIL SYSTEM	01-07-2009	12.94	1,19,21,213
330	SBU2	CONDENSATE EXTRACTION PUMPS (CEP) MO	01-09-2009	12.77	1,14,12,841
331	SBU2	CEP MOTOR	01-07-2009	12.94	1,13,72,495
333	SBU2	FLY ASH PNEUMATIC CONVEYING SYSTEM:	01-07-2009	12.94	1,12,70,118
335	SBU2	COAL MILL GEAR BOX	01-09-2009	12.77	1,08,59,017
336	SBU2	COAL MILL GEAR BOX	01-07-2009	12.94	1,08,21,493
339	SBU2	SBU-2 Unit-2 APH basket replacement	31-12-2019	2.52	1,07,74,313
341	SBU2	L.P HEATER NO.1	01-09-2009	12.77	1,05,80,910
343	SBU2	L.P HEATER NO.1	01-07-2009	12.94	1,05,43,505
344	SBU2	IP RTR BLADES;K156.23.02E06BM	31-03-2016	6.27	1,04,76,432
345	SBU2	Turbine Fast Cooling System, Model YOL 180	25-12-2010	11.52	1,04,36,145
347	SBU2	INSTRUMENTATION	01-09-2009	12.77	1,03,70,125

348	SBU2	INSTRUMENTATION	01-07-2009	12.94	1,03,48,964
349	SBU2	12 2500 class MO Gate valve	23-06-2012	10.02	1,03,05,421
350	SBU2	HP RTR BLADES;K156.23.01E06BM;TURBN	31-03-2016	6.27	98,01,984
352	SBU2	BOOSTER PUMP FOR BFP (MOTOR DRIVEN)	01-09-2009	12.77	95,01,854
353	SBU2	BOOSTER PUMP FOR BFP (MOTOR DRIVEN)	01-07-2009	12.94	94,68,264
359	SBU2	RECTIFIER TRANSFORMERS	01-09-2009	12.77	93,04,339
360	SBU2	RECTIFIER TRANSFORMERS	01-07-2009	12.94	92,72,188
361	SBU2	Plate Heat Exchanger complete assembly	01-01-2016	6.44	92,36,127
362	SBU2	Road Sweeping Machine	28-03-2013	9.27	90,09,959
364	SBU2	MOBILE CRANE TRX 2319 (23 Ton Capacity)	31-07-2013	8.94	89,23,837
367	SBU2	VFD-ID-Variable Frequency Drives-U1	19-07-2016	5.94	88,62,810
372	SBU2	Condensate Extraction Pump, Spare cartridge,	14-12-2013	8.52	86,65,905
374	SBU2	BOILER FEED WATER PIPING WITH VALVES	01-09-2009	12.77	86,38,049
375	SBU2	BOILER FEED WATER PIPING WITH VALVES	01-07-2009	12.94	86,07,512
377	SBU2	15 kg/hr-Salt Brine Based Electro Chlorinator Plant	30-01-2012	10.44	84,75,362
381	SBU2	FLY ASH SILOS	01-07-2009	12.94	81,41,209
385	SBU2	LUBE OIL SYSTEM(ID)	01-09-2009	12.77	72,59,544
386	SBU2	LUBE OIL SYSTEM(ID)	01-07-2009	12.94	72,34,459
388	SBU2	Peumatic Mill Reject Handling Syst-SBU2	31-03-2016	6.27	72,01,450
389	SBU2	Isolator 220 KV Renovation & Modernization	30-06-2019	3.02	70,57,419
395	SBU2	CEMS Analyzer system	30-09-2019	2.77	67,30,353
398	SBU2	Stores Racking System - New Stores	28-03-2014	8.27	65,85,575
400	SBU2	PANELS	01-09-2009	12.77	63,45,405
401	SBU2	PANELS	01-07-2009	12.94	63,28,463
402	SBU2	Hub	16-11-2013	8.61	62,99,679
403	SBU2	UPS Battery Bank - SBU2	25-01-2021	1.44	62,21,543
404	SBU2	GOVERNING VLV ;K156.34.20E06BM;SEC	31-03-2016	6.27	61,59,962
407	SBU2	VFD-CEP-Electrical-Supply	31-03-2015	7.27	59,83,135
410	SBU2	LDO TRANSFER PUMPS	01-09-2009	12.77	57,87,980
411	SBU2	HFO TRANSFER PUMPS	01-09-2009	12.77	57,87,980
412	SBU2	LDO TRANSFER PUMPS	01-07-2009	12.94	57,67,979
413	SBU2	HFO TRANSFER PUMPS	01-07-2009	12.94	57,67,979
419	SBU2	Spray Nozzle Assembly for Deaerator Type:GC	22-07-2013	8.94	56,29,242
426	SBU2	400KV PANTORAPH ISOLATORS	30-06-2018	4.02	53,23,629
427	SBU2	Mill Reject Pneumatic Conveying	03-09-2015	6.77	52,69,837
428	SBU2	Upgradation of SBU2 & 400KV Swyd Lightning Sy	28-02-2019	3.36	51,80,907
430	SBU2	THRTLE VLV ACTR ASSY(RH);K1563343-1/1E06	31-03-2016	6.27	50,80,845
431	SBU2	THRTLE VLV ACTR ASSY;K0156.33.42-1/1E06	31-03-2016	6.27	50,80,845
432	SBU2	Reed Bed System (Sweage water Treatment)	31-03-2015	7.27	50,69,829
433	SBU2	BOTTOM ASH SILO	01-07-2009	12.94	49,81,938
436	SBU2	HCL ISOLATOR MAIN CONTRACT ASSEMBLY 4	31-03-2019	3.27	49,36,325
438	SBU2	Circular Motion Banana Type Vibrating Screen	12-07-2011	10.94	47,84,682
440	SBU2	INTRCPTR VLV ACTR ASSY;K156.33.31-1/1E06	31-03-2016	6.27	47,21,139
444	SBU2	PA FAN MOTOR	01-09-2009	12.77	46,36,511
445	SBU2	PA FAN MOTOR	01-07-2009	12.94	46,20,489
446	SBU2	P&M-Ele-DGA Kit	30-09-2015	6.77	45,77,760
450	SBU2	Unit-2 SBU-2 colling tower Fans	31-03-2021	1.27	43,32,960
460	SBU2	PMG STATOR;B0300SHE06136;300MW	30-06-2016	6.02	41,97,981
461	SBU2	Blade	16-11-2013	8.61	41,53,114
466	SBU2	33 KV Electrical Panel with Switchgear & Equipme	30-06-2019	3.02	41,09,121
467	SBU2	Pellets, Sandwich Pannel, Pellet Truck -New Store	28-03-2014	8.27	40,32,932
469	SBU2	FURNACE MAINTENANCE PLATFORM PO8274	25-07-2013	8.94	39,46,143
470	SBU2	OIL CYL,P/N:K156.33.01.01G01,F/GVACTR	31-03-2016	6.27	38,21,874
473	SBU2	Sacrificing Baskets for Air Preheater	01-10-2014	7.69	37,65,557
474	SBU2	Boiler Left Renov-SBU2-U2	25-01-2017	5.44	37,42,132
475	SBU2	Boiler Left Renov-SBU2-U2~	25-01-2017	5.44	37,42,132
476	SBU2	P&M-Ele-EMS for 400kv switch yard	10-06-2015	7.02	37,16,503
480	SBU2	Automatic Voltage Regulator ABB,300MW GENER	31-07-2012	9.94	35,22,486
483	SBU2	BFP LUBE OIL SYSTEM	01-09-2009	12.77	34,55,220
484	SBU2	BFP LUBE OIL SYSTEM	01-07-2009	12.94	34,43,005
485	SBU2	Hydraulic coupling for PA fan	31-03-2015	7.27	34,30,060
486	SBU2	Upgradation of Micro Scada Hardware & Software	30-09-2019	2.77	34,24,655
487	SBU2	Automatic Voltage Regulator(AVR)ABB,300MW G	04-08-2013	8.86	34,09,283
491	SBU2	440 KV Bus CVT's & EMPT's	30-09-2019	2.77	33,81,889
496	SBU2	Circuit Break Analyser Kit, Model: TM 1800, Make	29-03-2012	10.27	32,94,000
497	SBU2	Fire Tender with Tata Chassis	05-08-2013	8.86	32,91,684
499	SBU2	400KV PANTGRAPH ISOLATORS	31-12-2018	3.52	32,76,392
502	SBU2	220 KV Lightning Arrestors	30-06-2019	3.02	32,54,932

504	SBU2	Input bevel pinion gear Bevel gear wheel	12-03-2013	9.27	32,35,937
505	SBU2	Trunion Shaft -Thrust end	10-11-2012	9.61	32,31,360
506	SBU2	Electric Wire Rope Hoist	24-03-2016	6.27	32,25,000
507	SBU2	CIRCUIT BREAKER, SF6, TYPE: ELF SP6-21,	04-01-2013	9.44	31,98,923
508	SBU2	P&M-Ele-Transformer Oil Filtration Machi	02-07-2015	6.94	31,48,750
511	SBU2	Cicuit Breaker System	30-09-2019	2.77	30,46,689
513	SBU2	BELT CONVEYOR FOR BOTTOM ASH	01-07-2009	12.94	29,89,163
514	SBU2	CO analyzer at APH outlet	30-09-2015	6.77	29,83,499
517	SBU2	VALVE DISC;43;K156.30.60.19G01	31-03-2016	6.27	29,67,573
518	SBU2	HV Bushing for GT 355MVA transformer	11-09-2012	9.77	29,31,836
520	SBU2	SCANNER AIR FAN AC WITH MOTOR	01-09-2009	12.77	29,03,818
521	SBU2	SCANNER AIR FAN AC WITH MOTOR	01-07-2009	12.94	28,93,784
522	SBU2	Coal Sample Collection Device	18-09-2015	6.77	28,89,180
524	SBU2	REHEAT STOP VLV ACTR ASSEMBLY(RIGHT)	31-03-2016	6.27	28,77,647
525	SBU2	REHEAT STOP VLV ACTR ASSY	31-03-2016	6.27	28,77,647
526	SBU2	Electronic Loory Weighbridge (100 Tons)	24-01-2013	9.44	28,44,198
528	SBU2	COAL MILL LUBE OIL SYSTEM	01-09-2009	12.77	28,32,787
530	SBU2	COAL MILL LUBE OIL SYSTEM	01-07-2009	12.94	28,22,998
533	SBU2	Fire Hydrant Above Ground Piping	30-11-2020	1.61	27,70,479
539	SBU2	400 KV Spring Charged breaker with drive mecha	31-12-2018	3.52	26,86,641
540	SBU2	MOBILE CRANE F15 (14 Ton Capacity)	08-01-2013	9.44	26,81,085
546	SBU2	VLV BNT ASSY;K156.34.20.01G01;SEC	31-03-2016	6.27	26,07,867
549	SBU2	TURBINE VIBRATION ANALYSER	31-03-2019	3.27	24,98,060
555	SBU2	Turbine Spares	31-03-2021	1.27	24,68,671
556	SBU2	FULLY AUTOMATIC CAPACITANCE AND TAN D	16-12-2011	10.52	24,48,000
557	SBU2	Duplex Filter	11-08-2011	10.86	24,44,596
558	SBU2	MOBILE CRANE F-15 (14 Ton Capacity)	21-01-2014	8.44	24,36,781
559	SBU2	Infrared Thermal Camera	15-10-2010	11.69	24,21,039
560	SBU2	Boiler Furance maintnace platform	15-10-2010	11.69	23,91,666
563	SBU2	CIRCUIT-BREAKER, SF6, TYPE: LTB245E1, 220	05-11-2012	9.61	23,36,730
564	SBU2	ET series gear box assembly, type: SCN 315/SO	23-10-2013	8.69	23,29,976
567	SBU2	STOCK DT - 9 MPC COAL FEEDER CONTROLL	19-08-2011	10.86	22,63,358
571	SBU2	MAIN EXCTR FIELD WNG;B0300SHE06132;300	30-06-2016	6.02	22,01,154
572	SBU2	LT SWGR.Fuses with MCCBs.	25-03-2016	6.27	22,01,118
574	SBU2	ET series gear box assembly, model: KCN315 for	23-10-2013	8.69	21,70,408
576	SBU2	Online Coal Moisture Analyser	10-10-2012	9.69	21,13,472
577	SBU2	PNEUMATIC AND ELECTRIC TEST BENCH SET	02-12-2011	10.52	21,12,466
578	SBU2	WATER RING TYPE VACUUM PUMP MOTOR	01-09-2009	12.77	21,06,705
579	SBU2	VLV SET,K156.30.41E03BM,K156.30.41.15G01	31-03-2016	6.27	21,04,077
580	SBU2	WATER RING TYPE VACUUM PUMP MOTOR	01-07-2009	12.94	20,99,258
582	SBU2	INTERCEPTOR VLV SERVO MOTOR	28-04-2012	10.19	20,91,962
583	SBU2	Remote Terminal Unit RTU-560A	15-06-2013	9.02	20,80,796
584	SBU2	ID Fan Space Shaft SBU2-U1	30-09-2015	6.77	20,59,992
585	SBU2	ID Fan Space Shaft SBU2-U2	29-02-2016	6.36	20,59,992
591	SBU2	Impeller	06-01-2014	8.44	19,66,417
594	SBU2	AIR DRIERS	01-09-2009	12.77	19,45,535
595	SBU2	AIR DRIERS	01-07-2009	12.94	19,41,565
597	SBU2	APH Salvage Basket for U1	05-08-2015	6.86	19,19,538
598	SBU2	COAL MILL SEAL AIR FAN	01-09-2009	12.77	18,88,525
601	SBU2	COAL MILL SEAL AIR FAN	01-07-2009	12.94	18,81,999
611	SBU2	400KV PANTGRAPH ISOLATORS	17-07-2016	5.94	17,67,000
612	SBU2	BSHG,P/N:K156.30.62.13	31-03-2016	6.27	17,53,566
615	SBU2	Revamping - Plant Earthing System	26-11-2020	1.61	16,92,922
617	SBU2	MAIN STOP VALVE ACTUATOR OIL CYLINDER	28-04-2012	10.19	16,90,521
620	SBU2	SF6 Gas Analyzer	04-04-2014	8.19	16,60,250
621	SBU2	Winch Machine	31-03-2019	3.27	16,49,640
622	SBU2	EMERGENCY TRIP VALVE	28-04-2012	10.19	16,49,608
623	SBU2	Positive Material Identification Analyzer	25-07-2011	10.94	16,42,393
625	SBU2	SQUIRREL CAGE INDUCTION MOTOR FOR BC	11-07-2011	10.94	16,20,048
626	SBU2	DRY ASH UNLOADER	01-07-2009	12.94	16,19,130
628	SBU2	DO Analyser for Stator water system of SBU2 U18	30-09-2017	4.77	16,06,500
629	SBU2	HV bushing for ST TR-11	11-09-2012	9.77	15,91,249
630	SBU2	LUBE OIL SYSTEM(FD)	01-09-2009	12.77	15,72,546
631	SBU2	LUBE OIL SYSTEM(FD)	01-07-2009	12.94	15,67,113
633	SBU2	FORKLIFT TRUCK CAPACITY5000KGS -GODRE	02-02-2013	9.36	15,49,443
636	SBU2	CPLG,22,K156.30.62.25	31-03-2016	6.27	15,17,472
638	SBU2	BFP Recirculation Valve with Actuator Assembly	30-01-2014	8.44	14,82,919
640	SBU2	TRUNION SHAFT -FREE END	31-10-2012	9.69	14,68,800

642	SBU2	Dry Fog Dust Suppression System -CHP	28-02-2016	6.36	14,38,208	
643	SBU2	Industrial Vacuum Cleaners Model-TS 1000	07-03-2014	8.27	14,28,000	
645	SBU2	Dual Channel Machinery Health Analyzer	08-08-2012	9.86	13,79,896	
649	SBU2	Output flange	12-03-2013	9.27	13,39,273	
650	SBU2	12 2500 class HO Gate valve	22-02-2012	10.36	13,20,498	
653	SBU2	Main shaft	12-08-2013	8.86	12,92,880	
654	SBU2	TURBINE MAIN SHAFT	12-08-2013	8.86	12,92,880	
655	SBU2	PUMP SHAFT	06-01-2014	8.44	12,77,342	
657	SBU2	SHFT (RSV);K156.30.61.07	31-03-2016	6.27	12,58,970	
663	SBU2	LV bushing for GT 355MVA transformer	02-09-2013	8.77	12,05,072	
664	SBU2	Rotor	10-02-2014	8.36	11,88,985	
667	SBU2	VLV STEM BSHG GV;K156.30.41.24	31-03-2016	6.27	11,69,044	
668	SBU2	FIX BSHG MAIN STOPVLV;K156.30.41.61	31-03-2016	6.27	11,69,044	
669	SBU2	BSHG;A 156.30.60.03(2)	31-03-2016	6.27	11,69,044	
670	SBU2	LOCK PIN;A157.23.03.43ITEM NO39;LP TURBN	31-03-2016	6.27	11,44,503	
673	SBU2	GLND S/R TE H2 SIDE;5.263.653.03-3~4	31-12-2019	2.52	11,33,867	
674	SBU2	ESP MCC	30-07-2013	8.94	11,33,550	

VALUATION OF PLANT & MACHINERY
M/S JSW ENERGY LIMITED
VILLAGE TORANAGALLU, TALUK-SANDURU, DISTRICT-BELLARY, KARNATAKA

S. No.	Unit	Asset description	Date of Capitalization	Life Consumed (Years)	Cost of Capitalization	Remarks
1	SBU1	BOILER DRUM & HEADERS	18-01-2000	22.44	48,22,71,458	
15	SBU1	BOILER DRUM & HEADERS	05-08-2000	21.86	45,14,33,276	
21	SBU1	DCS SYSTEM	05-08-2000	21.86	32,79,13,511	
26	SBU1	DCS SYSTEM	18-01-2000	22.44	31,05,10,406	
27	SBU1	CIRCULATING WATER PUMPS	18-01-2000	22.44	29,98,66,646	
31	SBU1	CIRCULATING WATER PUMPS	18-01-2000	22.44	28,18,09,394	
32	SBU1	CIRCULATING WATER PUMPS	05-08-2000	21.86	28,07,19,891	
33	SBU1	Water Supply System	04-01-2000	22.44	28,00,00,000	
38	SBU1	Coal Handling System	18-01-2000	22.44	23,44,04,653	
40	SBU1	HP & IP TURBINE	18-01-2000	22.44	23,06,16,063	
43	SBU1	Sub Station	18-01-2000	22.44	22,00,00,000	
44	SBU1	BOILER STRUCTURES	18-01-2000	22.44	21,98,79,966	
45	SBU1	HP & IP TURBINE	05-08-2000	21.86	21,21,80,979	
46	SBU1	GENERATOR PROPER	18-01-2000	22.44	20,96,50,966	
47	SBU1	BOILER STRUCTURES	05-08-2000	21.86	20,58,40,432	
48	SBU1	DM Water Plant:	18-01-2000	22.44	20,56,93,280	
51	SBU1	GENERATOR PROPER	05-08-2000	21.86	19,28,91,799	
54	SBU1	SUPER HEATER & RE-HEATER (SH & RH)	18-01-2000	22.44	17,59,03,973	
56	SBU1	SUPER HEATER & RE-HEATER (SH & RH)	05-08-2000	21.86	16,46,72,346	
59	SBU1	DCS SYSTEM	18-01-2000	22.44	15,88,63,340	
61	SBU1	ESP PROPER	18-01-2000	22.44	15,39,15,976	
62	SBU1	ESP PROPER	05-08-2000	21.86	14,40,88,303	
63	SBU1	Generator Rotor, Suitable for 162.5 MVA,	31-03-2015	7.27	14,05,76,247	
73	SBU1	POWER CYCLE CONTROL SYSTEM	18-01-2000	22.44	13,28,81,144	
76	SBU1	LT Switch Gear & Transformer	05-08-2000	21.86	12,61,38,663	
77	SBU1	POWER CYCLE CONTROL SYSTEM	05-08-2000	21.86	12,44,02,381	
80	SBU1	LT Switch Gear & Transformer	18-01-2000	22.44	12,01,52,039	
82	SBU1	Ash Handling System	18-01-2000	22.44	11,90,75,755	
88	SBU1	BOILER ITEMS	18-01-2000	22.44	10,59,78,084	
89	SBU1	Workshop Equipment	18-01-2000	22.44	10,33,31,464	
90	SBU1	UPS SYSTEM	18-01-2000	22.44	9,55,99,178	
93	SBU1	LP Turbine Rotor Assembly	24-04-2010	12.19	9,19,14,678	
97	SBU1	CHIMNEY	18-01-2000	22.44	8,74,26,804	
99	SBU1	130 MVA Transformer & Accessories TR6	20-04-2006	16.19	8,57,79,596	
102	SBU1	CHIMNEY	05-08-2000	21.86	8,20,90,965	
105	SBU1	MOTOR DRIVEN BOILER FEED WATER PUMP	18-01-2000	22.44	8,17,63,877	
107	SBU1	LP TURBINE	18-01-2000	22.44	7,86,19,112	
109	SBU1	LAB EQUIPMENTS	18-01-2000	22.44	7,66,52,023	
111	SBU1	MOTOR DRIVEN BOILER FEED WATER PUMP	05-08-2000	21.86	7,52,27,801	
114	SBU1	ESP Control Rooms	18-01-2000	22.44	7,25,45,430	
115	SBU1	LP TURBINE	05-08-2000	21.86	7,23,34,424	
118	SBU1	AIR PREHEATER	18-01-2000	22.44	6,59,63,990	
121	SBU1	GENERATOR TRANSFORMER	18-01-2000	22.44	6,47,11,107	
124	SBU1	Ash Disposal Area	03-01-1999	23.44	6,26,10,801	
125	SBU1	AIR PREHEATER	05-08-2000	21.86	6,17,52,130	
126	SBU1	GENERATOR TRANSFORMER	05-08-2000	21.86	6,05,79,244	
130	SBU1	CONDENSATE PIPING WITH VALVES	18-01-2000	22.44	5,97,21,222	
131	SBU1	COREX GAS SYSTEM	18-01-2000	22.44	5,90,45,095	
132	SBU1	TG BUILDING	18-01-2000	22.44	5,85,81,889	
133	SBU1	DCS SYSTEM	30-09-2017	4.77	5,83,76,209	
141	SBU1	CONDENSER	18-01-2000	22.44	5,76,54,016	
142	SBU1	DRY ASH UNLOADER	05-08-2000	21.86	5,76,37,415	
146	SBU1	DRY ASH UNLOADER	18-01-2000	22.44	5,59,62,073	
147	SBU1	CONDENSATE PIPING WITH VALVES	05-08-2000	21.86	5,49,47,202	
150	SBU1	CONDENSER	05-08-2000	21.86	5,35,69,119	
151	SBU1	INSTRUMENT AIR COMPRESSOR	18-01-2000	22.44	5,30,37,866	
152	SBU1	130 MVA Transformer & Associries	24-11-2003	18.61	5,25,79,882	
155	SBU1	BOILER DUCTING WITH DAMPERS	18-01-2000	22.44	4,94,72,992	
156	SBU1	MILL PROPER	18-01-2000	22.44	4,94,72,992	
159	SBU1	FUEL BUNKERS	18-01-2000	22.44	4,82,35,478	

160	SBU1	C W Water	18-01-2000	22.44	4,71,36,547
161	SBU1	DCS SYSTEM	30-06-2016	6.02	4,67,42,149
162	SBU1	OPEN CYCLE WATER PIPING WITH VALVES	18-01-2000	22.44	4,67,38,348
163	SBU1	Capital Overhauling - SBU1-Unit-2	30-09-2019	2.77	4,63,67,470
164	SBU1	BOILER DUCTING WITH DAMPERS	05-08-2000	21.86	4,63,14,097
165	SBU1	MILL PROPER	05-08-2000	21.86	4,63,14,097
166	SBU1	FUEL BUNKERS	05-08-2000	21.86	4,52,91,567
167	SBU1	WET ASH UNLOADER	05-08-2000	21.86	4,49,57,184
168	SBU1	DRUM, SH & RH SAFETY VALVES	18-01-2000	22.44	4,45,25,693
172	SBU1	PIPING & VALVES (CRITICAL)	18-01-2000	22.44	4,39,75,993
174	SBU1	WET ASH UNLOADER	18-01-2000	22.44	4,36,50,417
175	SBU1	OPEN CYCLE WATER PIPING WITH VALVES	05-08-2000	21.86	4,30,02,158
177	SBU1	VDC System - 220 KV	05-08-2000	21.86	4,18,05,957
178	SBU1	DRUM, SH & RH SAFETY VALVES	05-08-2000	21.86	4,16,82,688
179	SBU1	PIPING & VALVES (CRITICAL)	05-08-2000	21.86	4,11,68,086
180	SBU1	VDC System	18-01-2000	22.44	3,98,21,819
188	SBU1	ASH SILOS	05-08-2000	21.86	3,56,30,402
189	SBU1	SWITCHYARD ITEMS	18-01-2000	22.44	3,46,66,664
190	SBU1	ASH SILOS	18-01-2000	22.44	3,45,94,736
193	SBU1	CHEMICAL LAB EQUIPMENTS	18-01-2000	22.44	3,31,08,245
194	SBU1	Contrl & Automation	01-08-2013	8.86	3,29,14,110
195	SBU1	Fuel Oil Unloading Sys	18-01-2000	22.44	3,27,08,327
196	SBU1	Turbine Items Common	18-01-2000	22.44	3,26,46,915
197	SBU1	SWITCHYARD ITEMS - 220 KV	05-08-2000	21.86	3,24,53,167
198	SBU1	6.6 kv Switch Gear System	18-01-2000	22.44	3,17,77,776
201	SBU1	163MVA 10.5 / 230KV Generator Transformer	06-08-2001	20.86	3,02,56,800
202	SBU1	FLY ASH PNEUMATIC CONVEYING SYSTEM:	05-08-2000	21.86	3,01,81,046
203	SBU1	6.6 kv Switch Gear System	05-08-2000	21.86	2,97,48,736
206	SBU1	LT Switch Gear & Transformer	18-01-2000	22.44	2,95,23,275
208	SBU1	FLY ASH PNEUMATIC CONVEYING SYSTEM:	18-01-2000	22.44	2,93,03,777
210	SBU1	PIPING & VALVES	18-01-2000	22.44	2,89,60,927
211	SBU1	BCN-2	05-08-2000	21.86	2,89,60,407
212	SBU1	EHTC System Upgradation	31-10-2014	7.69	2,88,52,392
218	SBU1	Chemical Feed System	18-01-2000	22.44	2,78,09,614
219	SBU1	COOLING TOWER	18-01-2000	22.44	2,77,35,400
220	SBU1	BCN-3	18-01-2000	22.44	2,73,21,394
221	SBU1	COOLING TOWER	05-08-2000	21.86	2,60,42,651
222	SBU1	FLUDIZING BLOWERS	05-08-2000	21.86	2,51,50,872
232	SBU1	BOILER INSULATION	18-01-2000	22.44	2,41,11,185
235	SBU1	FLUDIZING BLOWERS	18-01-2000	22.44	2,38,00,055
242	SBU1	Transformer Oil Filter Tank	18-01-2000	22.44	2,28,31,333
243	SBU1	BOILER INSULATION	05-08-2000	21.86	2,25,71,664
246	SBU1	DUST EXTRACTION SYSTEM:	18-01-2000	22.44	2,15,67,519
247	SBU1	DUST EXTRACTION SYSTEM:	05-08-2000	21.86	2,14,95,058
248	SBU1	SWITCH YARD EQUIPMENTS	18-01-2000	22.44	2,14,19,727
249	SBU1	Station Transformer	05-08-2000	21.86	2,01,82,186
253	SBU1	CRANES & HOISTS	18-01-2000	22.44	1,96,82,184
260	SBU1	Station Transformer	18-01-2000	22.44	1,92,59,923
267	SBU1	STACK MONITORING SYSTEM	05-08-2000	21.86	1,80,19,809
268	SBU1	LONG RETRACTABLE SOOT BLOWER (LRSB)	18-01-2000	22.44	1,78,10,277
270	SBU1	FIRE FIGHTING SYSTEM	18-01-2000	22.44	1,73,28,691
271	SBU1	STACK MONITORING SYSTEM	18-01-2000	22.44	1,71,64,577
277	SBU1	H.P HEATER NO.2	18-01-2000	22.44	1,67,72,077
278	SBU1	LONG RETRACTABLE SOOT BLOWER (LRSB)	05-08-2000	21.86	1,66,73,075
279	SBU1	DCS System - PGP Version-4	01-01-2008	14.44	1,65,00,000
280	SBU1	RECTIFIER TRANSFORMERS	18-01-2000	22.44	1,64,90,997
281	SBU1	FIRE FIGHTING SYSTEM	05-08-2000	21.86	1,62,26,397
283	SBU1	LP Piping System-Turbine	18-01-2000	22.44	1,57,90,226
284	SBU1	OPEN CYCLE COOLING WATER PUMP	18-01-2000	22.44	1,57,23,822
285	SBU1	RECTIFIER TRANSFORMERS	05-08-2000	21.86	1,54,38,032
286	SBU1	ID FAN	18-01-2000	22.44	1,53,91,598
287	SBU1	DG Set	05-08-2000	21.86	1,51,36,640
288	SBU1	Operator Training Simulator-300 MW	07-01-2009	13.44	1,50,14,518
291	SBU1	Kobelco Compressor	23-10-2013	8.69	1,47,32,488
292	SBU1	H.P HEATER NO.2	05-08-2000	21.86	1,47,02,529
294	SBU1	EFFULENT TREATMENT PLANT	18-01-2000	22.44	1,46,48,322
296	SBU1	OPEN CYCLE COOLING WATER PUMP	05-08-2000	21.86	1,44,66,885
297	SBU1	DG Set	18-01-2000	22.44	1,44,18,245

298	SBU1	ID FAN	05-08-2000	21.86	1,44,08,830
304	SBU1	DRAG CHAIN CONVEYOR	05-08-2000	21.86	1,29,94,617
307	SBU1	DRAG CHAIN CONVEYOR	18-01-2000	22.44	1,26,16,904
308	SBU1	HYDRAULIC COUPLING	18-01-2000	22.44	1,26,10,506
309	SBU1	WATER RING TYPE VACUUM PUMP	18-01-2000	22.44	1,25,79,058
310	SBU1	BOILER FEED WATER PUMP MOTOR	18-01-2000	22.44	1,25,79,058
315	SBU1	SLIP RING SHAFT ASSEMBLY COMPLETE	01-04-2010	12.19	1,22,94,031
319	SBU1	Sub Station	04-01-2001	21.44	1,19,77,714
322	SBU1	Water Sys. U.ground Sweage	18-01-2000	22.44	1,17,84,137
323	SBU1	FUEL BUNKERS	18-01-2000	22.44	1,17,77,205
324	SBU1	HYDRAULIC COUPLING	05-08-2000	21.86	1,16,02,442
325	SBU1	WATER RING TYPE VACUUM PUMP	05-08-2000	21.86	1,15,73,508
326	SBU1	BOILER FEED WATER PUMP MOTOR	05-08-2000	21.86	1,15,73,508
327	SBU1	AC&VENTLIN SYS CONTRL ROOMS	18-01-2000	22.44	1,15,56,419
328	SBU1	ILLUMINATION	18-01-2000	22.44	1,15,55,555
329	SBU1	DEAERATOR	18-01-2000	22.44	1,15,30,803
332	SBU1	Variable Frequency Drives (ID fan)	31-03-2016	6.27	1,13,57,784
334	SBU1	DG Set	18-01-2000	22.44	1,12,46,962
337	SBU1	AC&VENTLIN SYS CONTRL ROOMS	05-08-2000	21.86	1,08,17,815
338	SBU1	ILLUMINATION	05-08-2000	21.86	1,08,17,722
340	SBU1	DEAERATOR	05-08-2000	21.86	1,06,09,049
342	SBU1	220kv Numerical Busbar Protection System	28-07-2014	7.94	1,05,52,340
346	SBU1	MISC ELECTRICALS	18-01-2000	22.44	1,03,99,999
351	SBU1	MISC ELECTRICALS	05-08-2000	21.86	97,28,800
354	SBU1	H.P HEATER NO.1	18-01-2000	22.44	94,34,293
355	SBU1	L.P HEATER NO.1, 2,	18-01-2000	22.44	94,34,293
356	SBU1	FUEL OIL SYTEM	18-01-2000	22.44	94,06,426
357	SBU1	GROUNDING SYSTEM	05-08-2000	21.86	93,71,110
358	SBU1	Variable Frequency Drives (PA fan)800KVA MV S	10-07-2016	5.94	93,04,957
363	SBU1	ECONOMISER	30-07-2004	17.94	89,91,225
365	SBU1	GROUNDING SYSTEM	18-01-2000	22.44	89,23,647
366	SBU1	ECONOMISER	29-06-2004	18.02	89,10,824
368	SBU1	FD FAN	18-01-2000	22.44	87,95,199
369	SBU1	ADDITIONAL COAL FIRING SYSTEM	12-03-2005	17.27	87,69,058
370	SBU1	H.P HEATER NO.1	05-08-2000	21.86	86,80,131
371	SBU1	L.P HEATER NO.1, 2,	05-08-2000	21.86	86,80,131
373	SBU1	AC&VENTL SY STATION BUILDNG	18-01-2000	22.44	86,65,802
376	SBU1	1600kva MV VFDs	31-03-2018	4.27	84,86,755
378	SBU1	ADDITIONAL COAL FIRING SYSTEM	13-12-2004	17.52	83,96,955
379	SBU1	SHORT RETRACTABLE SOOT BLOWER (SRSB)	18-01-2000	22.44	82,45,499
380	SBU1	FD FAN	05-08-2000	21.86	82,33,617
382	SBU1	AC&VENTL SY STATION BUILDNG	05-08-2000	21.86	81,13,199
383	SBU1	COMMUNICATION SYSTEM	18-01-2000	22.44	78,91,479
384	SBU1	SHORT RETRACTABLE SOOT BLOWER (SRSB)	05-08-2000	21.86	77,19,016
387	SBU1	CONTROL AND RELAY PANELS	05-08-2000	21.86	72,09,348
390	SBU1	WATER TREATMENT - SER WAT SYSTEM	05-08-2000	21.86	69,16,498
391	SBU1	Eot Crane Anupam- 50/10 Ton - T G Building	02-04-2008	14.19	68,95,049
392	SBU1	CONTROL AND RELAY PANELS	18-01-2000	22.44	68,73,567
393	SBU1	UPS SYSTEM	05-02-2014	8.36	68,71,796
394	SBU1	P&M-Ele-R&M Station Battery Bank	06-04-2015	7.19	67,80,456
396	SBU1	UPS SYSTEM	02-09-2013	8.77	67,00,682
397	SBU1	WATER TREATMENT - SER WAT SYSTEM	18-01-2000	22.44	65,86,556
399	SBU1	Operator Training Simulator (OTS) for 300MW TP	25-11-2010	11.61	65,35,274
405	SBU1	L.P HEATER NO.,3	18-01-2000	22.44	60,79,878
406	SBU1	DVR Panel Control retrofiting	19-06-2012	10.02	60,20,249
408	SBU1	Dual Channel Micro.proce based DVR Panel ABE	30-07-2013	8.94	59,18,001
409	SBU1	SERVICE WATER SYSTEM	18-01-2000	22.44	58,88,428
414	SBU1	Auxilliary Transformer	05-08-2000	21.86	57,66,339
415	SBU1	Fire Protection Sys.- Mech Wrks	18-01-2000	22.44	56,39,367
416	SBU1	ILLUMINATION	18-01-2000	22.44	56,36,770
417	SBU1	ELEVATOR	18-01-2000	22.44	56,36,770
418	SBU1	AC&VENTLIN SYS CONTRL ROOMS	18-01-2000	22.44	56,35,732
420	SBU1	L.P HEATER NO.,3	05-08-2000	21.86	55,93,862
421	SBU1	ADDITIONAL COAL FIRING SYSTEM	29-07-2006	15.94	55,49,896
422	SBU1	220kv-Switchyard Battery Bank	31-03-2018	4.27	55,19,914
423	SBU1	Auxilliary Transformer	18-01-2000	22.44	54,92,665
424	SBU1	ID FAN MOTOR	18-01-2000	22.44	54,86,005
425	SBU1	Electro Chlorinator Plant -Type Salt/Brine based	10-11-2012	9.61	53,33,803

429	SBU1	ID FAN MOTOR	05-08-2000	21.86	51,35,719
434	SBU1	Gas Chromatograph Analyzer	31-03-2018	4.27	49,70,820
435	SBU1	Water Overhead tank	08-01-1997	25.44	49,37,816
437	SBU1	CONDENSATE EXTRACTION PUMPS (CEP)	18-01-2000	22.44	49,26,798
439	SBU1	Hydraulic coupling for ID Fan-130MW	01-10-2014	7.69	47,74,724
441	SBU1	Fire Tender Building	18-01-2000	22.44	47,13,655
442	SBU1	Piping Works	18-01-2000	22.44	47,13,655
443	SBU1	BOILER FEED WATER PIPING WITH VALVES	18-01-2000	22.44	46,74,264
447	SBU1	CONDENSATE EXTRACTION PUMPS (CEP)	05-08-2000	21.86	45,32,957
448	SBU1	Case Series, Pump model:VLT 1500	01-04-2007	15.19	45,30,107
449	SBU1	PA FAN	18-01-2000	22.44	43,97,599
451	SBU1	WATER TREATMENT - AUXILIARY	05-08-2000	21.86	43,27,863
452	SBU1	FIRE ALARM & FIRE DETECTION SYSTEM	05-08-2000	21.86	43,24,940
453	SBU1	SERVICE WATER SYSTEM	05-08-2000	21.86	43,24,754
454	SBU1	BRIDGE CONTROLLER -ABB MODULE FOR DC	30-05-2013	9.11	43,03,571
455	SBU1	BOILER FEED WATER PIPING WITH VALVES	05-08-2000	21.86	43,00,610
456	SBU1	Transmitters Installation - Unit-1	31-12-2018	3.52	42,64,723
457	SBU1	Transmitters Installation - Unit2	31-12-2018	3.52	42,64,723
458	SBU1	Switch Yard	18-01-2000	22.44	42,17,611
459	SBU1	Miscellaneous Pumps-DM Plant	18-01-2000	22.44	42,15,708
462	SBU1	WATER TREATMENT - AUXILIARY	18-01-2000	22.44	41,24,140
463	SBU1	FIRE ALARM & FIRE DETECTION SYSTEM	18-01-2000	22.44	41,24,140
464	SBU1	SERVICE WATER SYSTEM	18-01-2000	22.44	41,19,498
465	SBU1	PA FAN	05-08-2000	21.86	41,16,809
468	SBU1	220kv GT Lines & Buscoupler Breaker	30-06-2020	2.02	40,08,040
471	SBU1	HFO Tank Inside Sludge Cleaning and Tank Repa	31-03-2021	1.27	38,21,064
472	SBU1	Mal Valves	29-03-2002	20.27	37,95,424
477	SBU1	Bus Bar Relay Protection Systems	18-07-2004	17.94	37,06,908
478	SBU1	Water Tank @ Green Belt	18-08-2012	9.86	36,45,124
479	SBU1	INSTRUMENTS	18-01-2000	22.44	35,33,057
481	SBU1	ROTOR ASSY - HIGH SPEED, PART 250097-GF	21-07-2011	10.94	35,09,350
482	SBU1	COMMUNICATION SYSTEM	18-01-2000	22.44	34,66,666
488	SBU1	Excitation Transformer	01-04-2009	13.19	34,06,283
489	SBU1	BELT CONVEYOR FOR BOTTOM ASH	05-08-2000	21.86	33,95,368
490	SBU1	P&M-Ele-EMS for 220kv switch yard	10-06-2015	7.02	33,87,202
492	SBU1	WATER TREATMENT PLANT	18-01-2000	22.44	33,75,357
493	SBU1	DCS Accessories Supply & Installation	31-12-2018	3.52	33,17,007
494	SBU1	PA FAN MOTOR	18-01-2000	22.44	32,98,199
495	SBU1	BELT CONVEYOR FOR BOTTOM ASH	18-01-2000	22.44	32,96,675
498	SBU1	FD FAN MOTOR	18-01-2000	22.44	32,87,205
500	SBU1	EWS Provision with Composer	04-06-2013	9.02	32,74,430
501	SBU1	Techfab Air Cannons	16-09-2008	13.77	32,61,964
503	SBU1	COMMUNICATION SYSTEM	05-08-2000	21.86	32,45,317
509	SBU1	PA FAN MOTOR	05-08-2000	21.86	30,87,606
510	SBU1	FD FAN MOTOR	05-08-2000	21.86	30,77,314
512	SBU1	Transformer	18-01-2000	22.44	30,14,717
515	SBU1	Ultra Filtration Plant -UF Module	23-02-2004	18.36	29,81,000
516	SBU1	TDX Net external COM processor for DVM	10-04-1999	23.19	29,75,280
519	SBU1	Drip irrigation System	09-06-2012	10.02	29,12,000
523	SBU1	CRANES & HOISTS	05-08-2000	21.86	28,83,169
527	SBU1	Thermo Gravimetric Analyser-Coal Analysis	20-12-2013	8.52	28,43,002
529	SBU1	Transformer	05-08-2000	21.86	28,30,723
531	SBU1	Water Treatment-Auxiliary	18-01-2000	22.44	28,10,472
532	SBU1	Fire Protection System-Common	18-01-2000	22.44	28,02,591
534	SBU1	SBU-1 UPS Battery Bank Installation	31-03-2021	1.27	27,55,000
535	SBU1	CRANES & HOISTS	18-01-2000	22.44	27,46,332
536	SBU1	NETWORK PROCESSOR MODULE, MODEL:INN	04-10-2012	9.69	27,32,804
537	SBU1	Raw Water Pipe Line	16-08-2011	10.86	27,32,237
538	SBU1	BOOSTER PUMP FOR BFP (MOTOR DRIVEN)	18-01-2000	22.44	27,04,497
541	SBU1	Battery Backup SBU1-U2-UPS	31-03-2016	6.27	26,75,101
542	SBU1	MILL MOTOR	18-01-2000	22.44	26,38,560
543	SBU1	FLUID COUPLING	18-01-2000	22.44	26,38,560
544	SBU1	FLUID COUPLING	18-01-2000	22.44	26,38,560
545	SBU1	FUEL BURNERS	18-01-2000	22.44	26,38,560
547	SBU1	VSAT & SCADA Equipments	01-04-2002	20.19	25,68,992
548	SBU1	HIGH ENERGY ARC [HEA] IGNITER SYSTEM (IF	25-06-2014	8.02	25,64,100
550	SBU1	BOOSTER PUMP FOR BFP (MOTOR DRIVEN)	05-08-2000	21.86	24,88,304
551	SBU1	MILL MOTOR	05-08-2000	21.86	24,70,085

552	SBU1	FLUID COUPLING	05-08-2000	21.86	24,70,085
553	SBU1	FLUID COUPLING	05-08-2000	21.86	24,70,085
554	SBU1	FUEL BURNERS	05-08-2000	21.86	24,70,085
561	SBU1	COREX GAS SYSTEM - General	18-01-2000	22.44	23,56,827
562	SBU1	Ash Handling Sys-Struc Work	18-01-2000	22.44	23,56,827
565	SBU1	HART Communicators calibration work	18-05-2019	3.11	23,12,800
566	SBU1	220kv Polymer type Lightning arrestors	31-03-2018	4.27	22,88,020
568	SBU1	General Items- Turbine	18-01-2000	22.44	22,55,747
569	SBU1	AC&VENTL SY STATION BUILDNG	18-01-2000	22.44	22,55,747
570	SBU1	Fire Tender Vehicle - Tata LPT 1613/42	26-08-2010	11.86	22,55,047
573	SBU1	IFM Ignition with HEA Ignition System -1	30-06-2015	7.02	21,72,600
575	SBU1	Setting up REED BED system-30 KLday Sewage	05-07-2013	8.94	21,55,853
581	SBU1	TR11 & TR 17 Air Conditioning Units	31-03-2018	4.27	20,92,337
586	SBU1	HITACHIHIREL Make 60 KW UPS Electronic Card	25-07-2013	8.94	20,46,979
587	SBU1	Hydraulic coupling for PA Fan-130MW	01-10-2014	7.69	20,39,027
588	SBU1	DC MOTOR 37KW,2900RPM,FR-GNRFZE250M/2	09-07-2012	9.94	19,95,980
589	SBU1	MILL GEARBOX	18-01-2000	22.44	19,78,920
590	SBU1	Peribol Bomb Calorimeter	20-07-2013	8.94	19,78,796
592	SBU1	TR11 & TR16.5 Air Conditioning Units	31-03-2018	4.27	19,53,966
593	SBU1	LUBE OIL SYSTEM:	18-01-2000	22.44	19,50,802
596	SBU1	Vibration Analysis Instrument with Lates	31-03-2015	7.27	19,28,839
599	SBU1	EHTC-3 PHASE POWER TRANSDUCER FULL S	01-04-2008	14.19	18,87,436
600	SBU1	EOT Crane Supply-Mechanical	10-12-2014	7.52	18,86,138
602	SBU1	Suction bellmouth (Split Design)	24-08-2013	8.86	18,61,558
603	SBU1	MILL GEARBOX	05-08-2000	21.86	18,52,564
604	SBU1	Retrofitted ABB make MV (6.6kv) Breakers	30-11-2020	1.61	18,40,800
605	SBU1	Pole column (straight) with PNEUMATIC ABB Mak	22-02-2013	9.36	18,37,686
606	SBU1	JACKING OIL SYSTEM	18-01-2000	22.44	18,37,591
607	SBU1	GRNDING-T.FORMER-UATS&STS	05-08-2000	21.86	18,01,172
608	SBU1	LUBE OIL SYSTEM:	05-08-2000	21.86	17,94,858
609	SBU1	ROTOR ASSY - LOW SPEED P.NO. 250990-303	05-08-2000	21.86	17,91,946
610	SBU1	R&M Activity of 6.6kv Switchgear	31-12-2019	2.52	17,91,240
613	SBU1	GRNDING-T.FORMER-UATS&STS	18-01-2000	22.44	17,18,392
614	SBU1	Transient Recorder-1(Along with Assess)	03-02-2008	14.36	17,06,169
616	SBU1	JACKING OIL SYSTEM	05-08-2000	21.86	16,90,697
618	SBU1	60KVA UPS (HiPULSE D) SBU1-Unit1	14-06-2014	8.02	16,87,590
619	SBU1	Fire Tender	16-01-2001	21.44	16,87,150
624	SBU1	NETWORK INTERFACE SLAVE MODULE, MOD6	29-08-2012	9.86	16,31,081
627	SBU1	SBU-1 220 KV Lightning Arresters	23-02-2021	1.36	16,09,000
632	SBU1	P & M - Coal Mills - Lub Oil Modifi-kits	28-09-2006	15.77	15,57,688
634	SBU1	Gear box assembly with sprag type back s	01-04-2004	18.19	15,48,891
635	SBU1	Valve Cover for IPCV Position Nos:1,2021	01-02-2014	8.36	15,34,975
637	SBU1	SERVO VALVE FOR HPIIP CONTROL VALVES4	28-07-2013	8.94	15,12,948
639	SBU1	BUSHING FOR GENERATOR TYPE:EKM1 19.1G	24-06-2010	12.02	14,75,998
641	SBU1	HYDROGEN SYSTEM	18-01-2000	22.44	14,67,557
644	SBU1	Analog Slave Input Module Model: IMDSI23	04-06-2013	9.02	13,82,445
646	SBU1	Intermediate piece for HP/IP CV and SV	03-04-2010	12.19	13,67,397
647	SBU1	CONDENSATE EXTRACTION PUMPS MOTOR	18-01-2000	22.44	13,62,731
648	SBU1	HYDROGEN SYSTEM	05-08-2000	21.86	13,50,243
651	SBU1	LUBE OIL SYSTEM	18-01-2000	22.44	13,19,280
652	SBU1	Side Stream Filters	04-06-2001	21.02	12,99,394
656	SBU1	250 KVA,3 Phase 50 Hz Dry Type Transform	10-01-2008	14.44	12,72,731
658	SBU1	Microprocessor Based Variable Surya Elevators	06-11-2013	8.61	12,55,969
659	SBU1	CONDENSATE EXTRACTION PUMPS MOTOR	05-08-2000	21.86	12,53,797
660	SBU1	LUBE OIL SYSTEM	05-08-2000	21.86	12,35,043
661	SBU1	Blocking of Relay in Grid Island Scheme	15-03-2001	21.27	12,10,883
662	SBU1	Generator AVR Spares	31-03-2019	3.27	12,09,500
665	SBU1	Fire Pro.Sys-Water Tank & Pump	18-01-2000	22.44	11,78,414
666	SBU1	GATE VLV 10 2500 CLASS CS-MO, TAG:D 7,8	30-12-2013	8.52	11,74,724
671	SBU1	Mal Valves	18-04-2002	20.19	11,40,120
672	SBU1	AC System-220kv S.Yard Cntrl Room	30-09-2016	5.77	11,39,790
675	SBU1	DCS POWER SUPPLY SYSTEM MPS-III. SYSTE	02-02-2012	10.36	11,33,261
676	SBU1	AIR RECEIVER & PIPING SYSTEM	18-01-2000	22.44	11,30,315
677	SBU1	220 KV LINE DISTANCE PROTECTION RELAY M	14-11-2013	8.61	10,84,281
682	SBU1	Duel Channel Machinery Analyser with accessorie	17-08-1998	23.86	10,68,388
686	SBU1	130MW Genertor Stator Earth fault Prote Sys-AC	19-06-2014	8.02	10,35,055
692	SBU1	SMACO EOT CRANE - 15 TON	13-07-2006	15.94	10,18,737

VALUATION OF PLANT & MACHINERY
M/S JSW ENERGY LIMITED
VILLAGE TORANAGALLU, TALUK-SANDURU, DISTRICT-BELLARY,
KARNATAKA

S. No.	Unit	Asset description	Date of Capitalization	Cost of Capitalization
1	SBU1	Innova Crysta -MODEL:VX CVT	31-12-2019	24,74,570
2	SBU2	JEEP COMPASS LIMITED 4*2	31-12-2017	22,58,828
3	SBU2	Hyundai Creta 1.6 CRDI SX (O) Diesel car	30-06-2017	18,33,138
4	SBU1	Mahindra XUV/500AWD - CAR (C.N.SINGH)	21-10-2013	18,00,000
5	SBU2	Ambulance for OHC (First Aid Centre)	07-01-2013	13,66,011
6	SBU1	Ford Eco Sport - MY Eswarappa	31-12-2018	13,23,318
7	SBU2	Hond Car WRV VX Manoj Munshi	31-03-2019	10,79,793
8	SBU2	Mahindra Bolero ZLX BS4	30-09-2015	9,31,971
9	SBU2	CAR, TOYOTA GLANZA V VX CVT; 4+1 for	31-01-2020	8,75,762
10	SBU1	Hyundai Elite i20 Asta	24-08-2016	8,69,770
11	SBU1	Maruthi Omini Ambulance	14-02-2007	2,79,370
Total				₹ 1,50,92,531

→ Capacity Utilization → operation team.

→ PLF & PAf data must → operation team.

→ fuel supply agreement → Bomman.

→ NOCs & approvals. →

→ Technical team. Shishir.