



S.NO.	UNIT	KKS CODE	STRUCTURE	DESCRIPTION	REMARKS
1.	34	UAA	01	400 KV SWITCH YARD	
2.	34	UAC	01	SWITCH YARD CONTROL ROOM	
3.	34	UMA	01/02	POWER HOUSE BLOCK	
4A.	03	UHA	01	BOILER UNIT #3	
4B.	04	UHA	01	BOILER UNIT #4	
5A.	03	UHD	01	ESP UNIT #3	
5B.	04	UHD	01	ESP UNIT #4	
6A.	03	UHD	02	ESP CONTROL ROOM UNIT #3	
6B.	04	UHD	02	ESP CONTROL ROOM UNIT #4	
7.	34	UHN	01	CHIMNEY	
8.	34	UBJ	01	TRANSFORMER YARD	
9.	34	UBN	01	DIESEL GENERATOR BUILDING	
10.	34	ULC	01	CONDENSATE STORAGE TANKS	
11A.	03	UHF	01	MILL AND BUNKER BUILDING UNIT #3	
11B.	04	UHF	01	MILL AND BUNKER BUILDING UNIT #4	
12A.	03	UHN	01	I.D. FAN UNIT #3	
12B.	04	UHN	01	I.D. FAN UNIT #4	
13.	34	UEU	01	AHP COMPRESSOR HOUSE / AHP SWITCHGEAR ROOM	
14.	34	UEW	02/03	ASH SLURRY PUMP HOUSE (CUM ASH WATER PUMP HOUSE WITH PMCC ROOM)	
15.	34	USG	01/02	FIRE WATER TANKS AND PUMP HOUSE WITH PMCC ROOM	
16.	-	UHG	-	SPACE FOR FOD	
17.	34	UEJ	01	F.O. TANK FARM AREA	
18.	34	UEL	01	F.O. PRESSURISING PUMP HOUSE WITH F.O. PMCC ROOM	
19.	34	UPO	01	C.W. TREATMENT CUM CHLORINATION BUILDING WITH PMCC ROOM	
20.	34	UTG	01	HYDROGEN GEN. PLANT & STORAGE AREA	
21.	34	USC	01	PLANT AIR & MRS COMPRESSOR HOUSE	
22.	-	UTH	-	AUXILIARY BOILER	
23.	34	ULD	01	CPU REGENERATION BUILDING	
24.	34	UEB	04	CRUSHED COAL STOCK PILE	
25.	34	UEB	03	UNIDIRECTIONAL STACKER CUM RECLAIMER	
26.	34	UGA	01	RAW WATER PUMP HOUSE (EXISTING)	
27.	34	UGU	02	CENTRAL MONITORING BASIN	
28.	-	UGL	-	PRE-TREATMENT AREA	
29A.	03	URA	01	INDUCED DRAUGHT COOLING TOWERS UNIT-3	
29B.	04	URA	01	INDUCED DRAUGHT COOLING TOWERS UNIT-4	
30.	34	URD	01	C.W. PUMP HOUSE	
31.	-	URF	-	MILL REJECT SILO	
32.	34	UGN	01	CLARIFIED WATER RESERVOIR & PUMP HOUSE / MCC ROOM	
33.	34	UGU	01	EFFLUENT TREATMENT PLANT	
34.	34	UET	01	ASH SILO	
35.	34	UEU	02	HCSO PUMP & ART TANK / WAGON LOADING CONTROL & REMOTE SILO UTILITY BUILDING	
36A.	34	UGL	01	PTP CLARIFIER #1	
36B.	34	UGL	02	PTP CLARIFIER #2	
37.	34	USO	01	WEIGH BRIDGE	
38.	34	ULD	03	CPU NEUTRALIZATION PIT	
39.	34	UGJ	01	PTP CHEMICAL HOUSE	
40.	34	UPH	01	SIDE STREAM FILTER	
41.	34	UEE	01	CRUSHER HOUSE	
42.	34	UEA	09	CHP SWITCHGEAR AND COAL SAMPLING ROOM	
43.	34	UHD	-	TRACK HOPPER MCC ROOM	
44.	34	UEA	10	CHP OFFICE BUILDING	
45.	34	UEW	01	AHP CLARIFIER	
46.	34	USR	-	ETP RO-PERMEATE TANK	
47.	34	USR	-	ETP RO-CONCENTRATE TANK	
48.	34	UGD	04	DM PLANT ACID & ALKALI UNLOADING AREA	
49.	34	URX	01	IDCT PMCC ROOM	
50.	34	UEB	02	COAL SETTLING POND & OVERFLOW SUMP	
51.	34	UGR	01	PTP COMMON SLUDGE SUMP	
52.	03	UES	01	AHP VACUUM PUMPS UNIT #3	
52B.	04	UES	01	AHP VACUUM PUMPS UNIT #4	
53.	34	UGE	01	DM NEUTRALIZATION PIT	
54.	34	UGV	01	STP COMMON COLLECTION SUMP	
55.	34	UED	01	DOZER SHED	
56.	34	UGD	03	DM WATER STORAGE TANK	
57.	34	UZN	01	RAIN WATER HARVESTING POND	
58.	34	USG	-	FIRE WATER BOOSTER PUMP HOUSE (NEAR TGI)	
59.	34	UYF	01	FIRE STATION BUILDING	
60.	34	UYG	01	TIME OFFICE	
61.	34	UYE	01	MAIN GATE	
62.	34	USG	01	FOAM PUMP HOUSE	
63A.	34	USY	01	PIPE AND CABLE RACK (BTGI)	
63B.	34	USY	02	PIPE AND CABLE RACK (BOP)	
64.	34	URZ	01	CW PIPE	
65.	34	UGR	02	TWIN SETTLING BASIN	
66.	34	UJA	01	DRUMMER SWITCHGEAR ROOM	
67A.	03	UAG	01	AR WASHER BUILDING UNIT #3	
67B.	04	UAG	01	AR WASHER BUILDING UNIT #4	
68.	34	UEM	01	HFO RETURN DL COOLER	
69.	34	UAG	01	AR WASHER	
70.	34	UEX	01	DSS PUMP HOUSE -1	
71.	34	UEX	02	DSS PUMP HOUSE -2	

S/NO.	AREA	REFERENCE LEVEL
1.	POWER BLOCK AREA	FGL 199.50m
2.	SWITCH YARD AREA	FGL 199.50m
3.	TRANSFORMER YARD AREA	FGL 199.50m
4.	COOLING TOWER AND C.W. PUMP HOUSE AREA	FGL 196.50m
5.	PTP AND ETP AREA	FGL 195.50m
6.	ASH SLURRY PUMP HOUSE	FGL 199.50m
7.	SECURITY AND TIME OFFICE	FGL 215.25m
8.	FIRE STATION BUILDING AND DOZER SHED	FGL 208.50m
9.	DM PLANT (EXISTING)	FGL 199.50m
10.	RAW WATER PUMP HOUSE (EXISTING)	FGL 199.50m
11.	COAL HANDLING AREA	FGL 199.50m
12.	FLY ASH SILO AREA	FGL 199.50m
13.	HYDROGEN GENERATION PLANT	FGL 199.50m
14.	FUEL OIL PUMP HOUSE AREA	FGL 199.50m

ZONE	REV	DESCRIPTION	DATE	DRN	CVL	MCH	ELEC	CSI	H.O.D.
-	7	GENERALLY REVISED AS MARKED. REFER TO COMMENT RESOLUTION SHEET BORS FOR SUMMARY OF CHANGES MADE IN THIS REVISION.	01/07/17	-	-	-	-	-	-
-	6	REVISED AS PER OPFC LETTER NO. OPFC/BOP/INTS/17-02-20% & OTHER REVISIONS ARE REVISED AS MARKED. REFER TO COMMENT RESOLUTION SHEET BORS FOR SUMMARY OF CHANGES MADE IN THIS REVISION.	21/11/15	-	-	-	-	-	-
-	5	REVISED AS PER OPFC LETTER NO. OPFC/BOP/INTS/15-02-20% & OTHER REVISIONS ARE REVISED AS MARKED. REFER TO COMMENT RESOLUTION SHEET BORS FOR SUMMARY OF CHANGES MADE IN THIS REVISION.	29/05/15	-	-	-	-	-	-
-	4	REVISED AS PER OPFC LETTER NO. OPFC/BOP/INTS/14-02-20% & OTHER REVISIONS ARE REVISED AS MARKED. REFER TO COMMENT RESOLUTION SHEET BORS FOR SUMMARY OF CHANGES MADE IN THIS REVISION.	15/11/14	-	-	-	-	-	-
-	3	REVISED AS PER OPFC LETTER NO. OPFC/BOP/INTS/13-02-20% & OTHER REVISIONS ARE REVISED AS MARKED. REFER TO COMMENT RESOLUTION SHEET BORS FOR SUMMARY OF CHANGES MADE IN THIS REVISION.	04/06/14	-	-	-	-	-	-
-	2	REVISED AS PER OPFC LETTER NO. OPFC/BOP/INTS/12-02-20% & OTHER REVISIONS ARE REVISED AS MARKED. REFER TO COMMENT RESOLUTION SHEET BORS FOR SUMMARY OF CHANGES MADE IN THIS REVISION.	01/04/14	-	-	-	-	-	-
-	1	REVISED AS PER OPFC LETTER NO. OPFC/BOP/INTS/11-02-20% & REVISED AS MARKED.	21/02/13	-	-	-	-	-	-
-	0	FIRST ISSUE FOR APPROVAL.							