



LIST OF FACILITIES:-

S.NO	DESCRIPTION
1	400 KV SWITCH YARD(AIR INSULATED,OUT DOOR)
2	SWITCH YARD CONTROL ROOM
3	PLANT AIR COMPRESSOR
4	TRANSFORMER YARD
5	TG BUILDING
6	BOILER UNITS
7	MILL BAY
8	ELECTROSTATIC PRECIPITATOR
9	CHIMNEY (275 METER HIGH)
10	F.G.D.
11	AHP COMPRESSOR HOUSE
12	CONSTRUCTION CUM PERMANENT STORE (4 NOS.)
13	ASH SLURRY P/H
14	CANTEEN
15	WORK SHOP
16	BOTTOM ASH HYDROBINS
17	COOLING TOWER (IDCT)
18	C.W. / ACW PUMP HOUSE
19	C.W. CHLORINATION/SSF/CW TREATMENT
20	E.T.P./GUARD POND
21	ASH WATER PUMP HOUSE
22	S.T.P.
23	WATER TREATMENT PLANT
24	RAIN WATER HARVESTING POND
25	FIRE STATION
26	DM PLANT/DM STORAGE TANK
27	FUEL OIL TANK FARM AREA
28	F.O.P.H.
29	COAL STOCK PILE
30	STACKER CUM RECLAIMER
31	DOZER SHED
32	COAL HANDLING PLANT CONTROL ROOM
33	CT SWITCH GEAR ROOM
34	AUX. BOILER
35	COAL SLURRY SETTLING POND
36	DUST SUPPRESSION PH
37	FIRST AID CENTER
38	ADMIN. BUILDING
39	DG BUILDING
40	MAIN GATE
41	SECURITY OF MAIN GATE & TIME OFFICE
42	HCSD PUMP HOUSE
43	ASH WATER RECOVERY PUMP HOUSE
44	MATERIAL GATE
45	WEIGH BRIDGE
46	RAW WATER RESERVOIR
47	RAW WATWR PUMP HOUSE
48	ASH POND
49	GREEN BELT
50	ESP CONTROL ROOM
51	WAGON TRIPPLER
52	SHIFTER & PUSHER
53	CONST. / STARTUP POWER SUB STATION
54	TRACK HOPPER
55	HYDROGEN GENERATION PLANT
56	ASH SILO
57	TOWNSHIP
58	NOT USED
59	RECLAIMER HOPPER
60	SERVICE BUILDING
61	SITE OFFICE
62	NOT USED
63	NOT USED
64	CRUSHER HOUSE
65	STOCKPILE
66	CLARIFIED/ FIRE WATER STORAGE TANK
67	RW CHLORINATION
68	CLARIFIED / FIRE WATER PUMP HOUSE
69	SPACE FOR SCR

PARTICULARS	AREA
MAIN PLANT INCLUDING MGR, CHP, COOLING TOWER, WATER TREATMENT PLANT,RAW WATER RESERVOIR, MISC BOP FACILITIES, STORES, ROADS ETC	360 ACRE
ASH POND (INCLUDING BUND)	180 ACRE
GREEN BELT	285 ACRE
TOWNSHIP	50 ACRE
TOTAL PLANT AREA	875 ACRE

NOTES:-
1. ALL RLs SHOWN IN THE PLOT PLAN ARE FINISHED GRADE LEVELS.
ALL FINISHED GRADE LEVELS ARE IN METRES ABOVE MEAN SEA LEVEL.

TITLE	PLOT PLAN		
PROJECT	MIRZAPUR THERMAL POWER PROJECT 2X660 MW, MIRZAPUR, UTTAR PRADESH		
	WELSPUN ENERGY UP PRIVATE LIMITED.		
DRAWN :	AK	CHECKED :	MB
REVIEWED :	MB	DATE :	05.12.2011
APPROVED :		JOB NO. :	
DWG. NO.	10010-005-DWG-PD-011	REV.	01

APPROV.	MECH.	INST.	ELEC.	STRL.	ARCH.	NATURE OF REVISION & DESCRIPTION	CHECKED	DRAWN	REV.	DATE	RELEASE STATUS	DATE	SIGNATURE
											PRELIMINARY FOR TENDER ONLY		
											FOR CONSTRUCTION		
											ARCHITECTURAL		
											CIVIL & STRUCTURAL		
											ELECTRICAL		
											INSTRUMENTATION		
											MECHANICAL		