

**APPENDIX – 01:**  
**GENERAL LAYOUT**

# LOT 1: LAKHRA POWER PLANT (150MW)

## LIST OF BUILDINGS/STRUCTURES

NO	BUILDINGS/STRUCTURES	NO	BUILDINGS/STRUCTURES
01	TURBINE MALL	44	WELDING AND FORGING SHOP
02	DEAFMOUNT COAL BUNKER BY	45	MATERIAL WAREHOUSE
03	BOILER	46	MATERIAL SHED
04	BAGHOUSE	47	GARAGE AND FIRE STATION
05	CHIMNEY/GAS DUCT	48	CARPENTER SHOP
06	WATER TREATMENT BUILDING	49	DANGER OBJECT STORAGE
07	132KV SWITCHGEAR	50	WATER TOWER
08	MAIN TRANSFORMER	51	WATER TOWER
09	OVERHEAD CORRIDOR	52	GUARD AND JANITOR ROOM
10	COAL SHED	53	IGNITING OIL PUMP HOUSE
11	WATERING SHED	54	IGNITING TANK
12	COAL CONVEYER No.1	55	WATER TOWER
13	COAL CONVEYER No.2	56	PRIMING BOILER HOUSE
14	COAL CONVEYER No.3	57	DELETED
15	LIMESTONE CONVEYER No.5	58	NEGATIVE PRESS. FAN ROOM
16	LIMESTONE CONVEYER No.7	59	AIR COMPRESSOR ROOM
17	LIMESTONE CONVEYER No.10	60	CINDER DISPOSAL C. ROOM
18	WATER HOUSE	61	PAINTING MAINT. SHOP
19	LIMESTONE SILO	62	WEIGHBRG.
20	SLAG SILO	63	EMPORIATING POOL
21	ASH SILO	64	GARAGES
22	SLAG SCRAPER No.5	65	REFRIGERATION PLANT
23	SLAG TRANSFER TOWER No.3	66	SEWAGE WATER TREAT. DEVICE
24	SLAG TRANSFER TOWER No.4	67	CINDEIS DISPOSAL SWITCH ROOM
25	COAL SETTLING POOL	68	INDUCED FAN FOUNDATION
26	C.W. PUMP HOUSE	69	SLAG TRANSFER TOWER No.5
27	WATER TREATMENT ROOM	70	SLAG TRANSFER TOWER No.6
28	Mech. DRAFT COOLING TOWER	71	SLAG TRANSFER TOWER No.2
29	COMPREHENSIVE WATER HOUSE	72	SLAG TRANSFER TOWER No.3
30	CHEMICAL INJECTING ROOM	73	SOFT WATER TREATMENT
31	CARBICATION	74	INDOS. W.P.H. AND WATER INTAKE
32	SEWAGE WATER PUMP HOUSE	75	GLASS FIBER COOLING TOWER
33	VALVELESS FILTERING BASIN	76	SLAG SCRAPER No.4
34	PURIFIED WATER BASIN	77	SLAG SCRAPER No.5
35	C.W. SWITCH ROOM	78	DELETED
36	HYDROGEN STATION	79	DEMINERALIZED WATER TANK
37	CHEMICAL WATER TREAT PLANT	80	CONTROL ROOM OF BAGHOUSE
38	OFFICE BUILDING	81	DIESEL GENERATOR ROOM
39	ACID AND BASE STORAGE	82	No.1 EMERGENCY OIL TANK
40	NEUTRALIZING POOL	83	No.2 EMERGENCY OIL TANK
41	COAL HANDLING SWITCH ROOM	84	ACID INJECTING ROOM OF W.C
42	ELECT. MAINTENANCE SHOP	85	GAS REGULATION STATION
43	MECH. SHOP	86	PRE SEDIMENTATION POND

PAKISTAN WATER AND POWER DEVELOPMENT AUTHORITY  
**150MW LAKHRA FBC POWER PLANT Kharat**  
**GEN: LAYOUT PLAN**  
 DRAWN: SADES AHMED  
 JUNIOR ENGINEER (S-41)  
 CHECKED: [Signature]  
 RESIDENT ENGINEER  
 DATE: MAY 1995  
 DRAWING NO: RE/LOP/C: JPS.001

