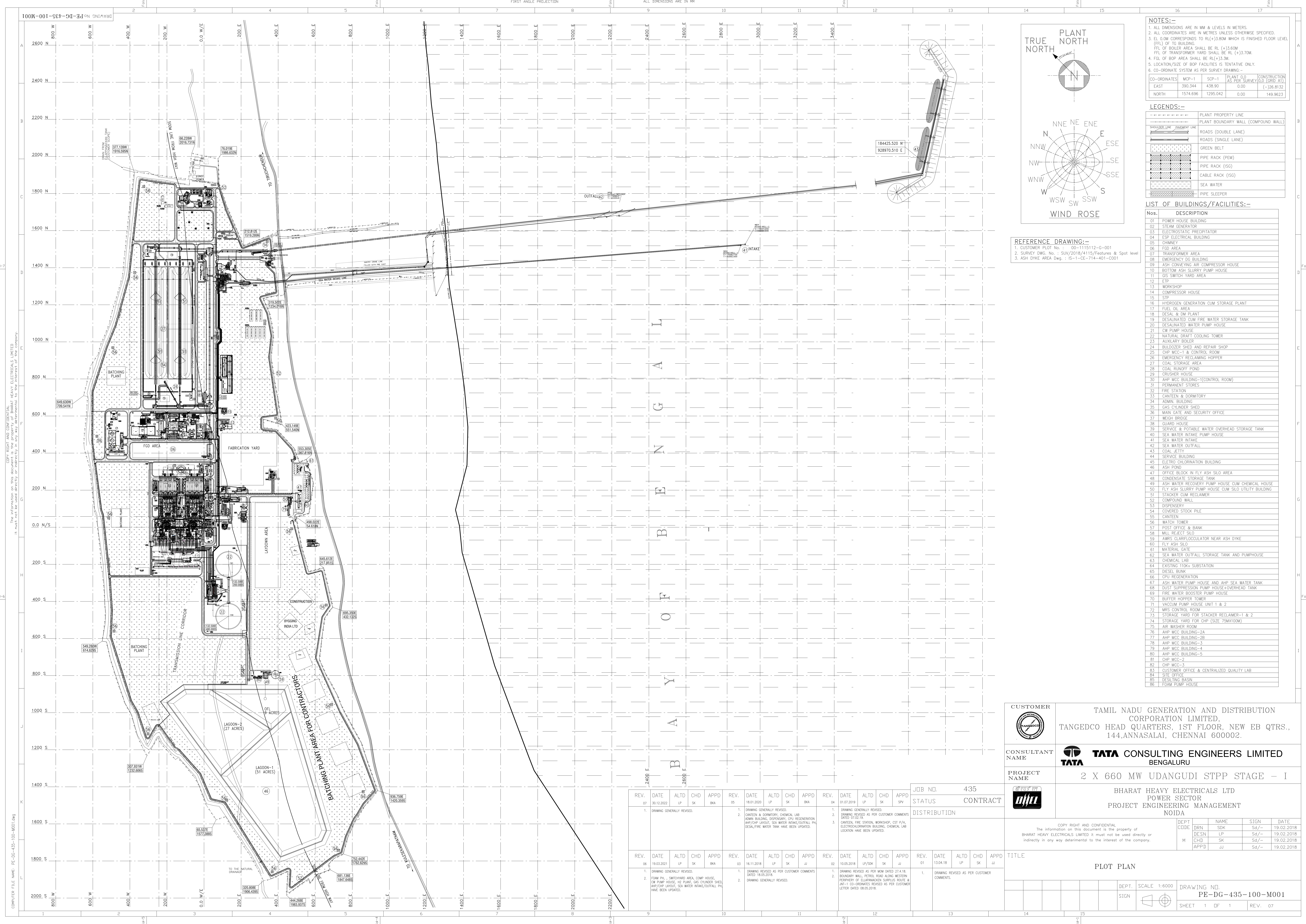




NOTES:-

1. ALL DIMENSIONS ARE IN MM & LEVELS IN METERS.
2. ALL COORDINATES ARE IN METRES UNLESS OTHERWISE SPECIFIED.
3. EL 0.0M CORRESPONDS TO RL(+13.80M WHICH IS FINISHED FLOOR LEVEL (FFL) OF TO BUILDING.
4. FGL OF BOILER AREA SHALL BE RL (+13.60M.
5. FGL OF TRANSFORMER YARD SHALL BE RL (+13.70M.
6. FGL OF BOP AREA SHALL BE RL(+13.3M.
7. LOCATION/SIZE OF BOP FACILITIES IS TENTATIVE ONLY.
8. CO-ORDINATE SYSTEM AS PER SURVEY DRAWING:-

CO-ORDINATES	MCP-1	SCP-1	PLANT 0.0	CONSTRUCTION
EAST	390.344	438.90	0.00	(-126.8132)
NORTH	1574.696	1295.042	0.00	149.9623

LEGENDS:-

SHOULDER LINE	PLANT PROPERTY LINE
PAVEMENT LINE	PLANT BOUNDARY WALL (COMPOUND WALL)
ROADS (DOUBLE LANE)	
ROADS (SINGLE LANE)	
GREEN BELT	
PIPE RACK (PEM)	
PIPE RACK (ISO)	
CABLE RACK (ISO)	
SEA WATER	
PIPE SLEEPER	

LIST OF BUILDINGS/FACILITIES:-

Nos.	DESCRIPTION
01	POWER HOUSE BUILDING
02	STEAM GENERATOR
03	ELECTROSTATIC PRECIPITATOR
04	ESP ELECTRICAL BUILDING
05	CHIMNEY
06	FGD AREA
07	TRANSFORMER AREA
08	EMERGENCY DG BUILDING
09	ASH CONVEYING AIR COMPRESSOR HOUSE
10	BOTTOM ASH SLURRY PUMP HOUSE
11	OS SWITCH YARD AREA
12	ETP
13	WORKSHOP
14	COMPRESSOR HOUSE
15	STP
16	HYDROGEN GENERATION CUM STORAGE PLANT
17	FUEL OIL AREA
18	DESAL & DM PLANT
19	DESALINATED CUM FIRE WATER STORAGE TANK
20	DESALINATED WATER PUMP HOUSE
21	CW PUMP HOUSE
22	NATURAL DRAFT COOLING TOWER
23	AUXILIARY BOILER
24	BULLDOZER SHED AND REPAIR SHOP
25	CHP MCC-1 & CONTROL ROOM
26	EMERGENCY RECLAIMING HOPPER
27	COAL STORAGE AREA
28	COAL RUNOFF POND
29	CRUSHER HOUSE
30	AHP MCC BUILDING-(CONTROL ROOM)
31	PERMANENT STORES
32	FIRE STATION
33	CANTEN & DORMITORY
34	ADMIN. BUILDING
35	GAS CYLINDER SHED
36	MAIN GATE AND SECURITY OFFICE
37	WEIGH BRIDGE
38	GUARD HOUSE
39	SERVICE & POTABLE WATER OVERHEAD STORAGE TANK
40	SEA WATER INTAKE PUMP HOUSE
41	SEA WATER INTAKE
42	SEA WATER OUTFALL
43	COAL JETTY
44	SERVICE BUILDING
45	ELECTRO CHLORINATION BUILDING
46	ASH POND
47	OFFICE BLOCK IN FLY ASH SILO AREA
48	CONDENSATE STORAGE TANK
49	ASH WATER RECOVERY PUMP HOUSE CUM CHEMICAL HOUSE
50	FLY ASH SLURRY PUMP HOUSE CUM SILO UTILITY BUILDING
51	STACKER CUM RECLAIMER
52	COMPOUND WALL
53	DISPENSARY
54	COVERED STOCK PILE
55	CANTEN
56	WATCH TOWER
57	POST OFFICE & BANK
58	MILL RECTIFY SILO
59	AWRS CLARIFLOCCULATOR NEAR ASH DYKE
60	FLY ASH SILO
61	MATERIAL GATE
62	SEA WATER OUTFALL STORAGE TANK AND PUMPHOUSE
63	CHEMICAL LAB
64	EXISTING 110kV SUBSTATION
65	DIESEL BUNK
66	CPU REGENERATION
67	ASH WATER PUMP HOUSE AND AHP SEA WATER TANK
68	DUST SUPPRESSION PUMP HOUSE+OVERHEAD TANK
69	FIRE WATER BOOSTER PUMP HOUSE
70	BUFFER HOPPER TOWER
71	VACUUM PUMP HOUSE UNIT 1 & 2
72	MRS CONTROL ROOM
73	STORAGE YARD FOR STACKER RECLAIMER-1 & 2
74	STORAGE YARD FOR CHP (SIZE 75MX100M)
75	AIR WASHER ROOM
76	AHP MCC BUILDING-2A
77	AHP MCC BUILDING-2B
78	AHP MCC BUILDING-3
79	AHP MCC BUILDING-4
80	AHP MCC BUILDING-5
81	CHP MCC-2
82	CHP MCC-3
83	CUSTOMER OFFICE & CENTRALIZED QUALITY LAB
84	SITE OFFICE
85	DESILTING BASIN
86	FOAM PUMP HOUSE

CUSTOMER

TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LIMITED,
TANGEDCO HEAD QUARTERS, 1ST FLOOR, NEW EB QTRS.,
144,ANNASALAI, CHENNAI 600002.

CONSULTANT NAME

TATA CONSULTING ENGINEERS LIMITED
BENGALURU

PROJECT NAME

2 X 660 MW UDANGUDI STPP STAGE - I

DEPT CODE

DRN

CHD

APPD

NAME

SK

SK

JJ

SIGN

Sg/-

Sg/-

Sg/-

DATE

19.02.2018

19.02.2018

19.02.2018

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TITLE

PLOT PLAN

DEPT. SCALE 1:6000

SIGN

DRAWING NO. **PE-DG-435-100-M001**

SHEET 1 OF 1

REV. 07

															JOB NO.		435	
REV.	DATE	ALTD	CHD	APPD	REV.	DATE	ALTD	CHD	APPD	REV.	DATE	ALTD	CHD	APPD	STATUS	CONTRACT		
07	30.12.2022	LP	SK	BKA	05	18.01.2020	LP	SK	BKA	04	01.07.2019	LP	SK	SPV	DISTRIBUTION			
1. DRAWING GENERALLY REVISED.					2. DRAWING GENERALLY REVISED. CANTEN & DORMITORY, CHEMICAL LAB ADMIN BUILDING, DISPENSARY, CPU REGENERATION AHP/CHP LAYOUT, SEA WATER INTAKE/OUTFALL PH, DESAL/FIRE WATER TANK HAVE BEEN UPDATED.					3. DRAWING GENERALLY REVISED. CANTEN, FIRE STATION, WORKSHOP, CST P/A, ELECTROCHLORINATION BUILDING, CHEMICAL LAB LOCATION HAVE BEEN UPDATED.								
REV.	DATE	ALTD	CHD	APPD	REV.	DATE	ALTD	CHD	APPD	REV.	DATE	ALTD	CHD	APPD				
06	19.03.2021	LP	SK	BKA	03	16.11.2018	LP	SK	JJ	02	10.05.2018	LP/SDK	SK	JJ	01	13.04.18		
1. DRAWING GENERALLY REVISED. FOAM PH., SWITCHYARD AREA, COMP HOUSE, CPU PUMP HOUSE, HS PLANT, GAS CYLINDER SHED, AHP/CHP LAYOUT, SEA WATER INTAKE/OUTFALL PH, HAVE BEEN UPDATED.					2. DRAWING GENERALLY REVISED.					3. DRAWING REVISED AS PER CUSTOMER COMMENTS. BOUNDARY WALL, PETROL ROAD ALONG WESTERN PERIMETER OF LUPANURAN SURPLUS ROUTE & JHT-1 CO-ORDINATES REVISED AS PER CUSTOMER LETTER DATED 09.05.2018.					1. DRAWING REVISED AS PER CUSTOMER COMMENTS.			
9					10					11					12			
REV. 13																		