



SITE PLAN

--: EXISTING NOMENCLATURE :- [Already approved by C.I.F. (W.B.)]

ITEM No.	DESCRIPTION
A.	U/G INTAKE WATER RESERVOIR
B.	SECURITY ROOM
C.	SECURITY DRESS CHANGE ROOM
D.	GENERAL STORE BUILDING
E.	D.V.C. METER ROOM
F.	H.T. PANEL ROOM
G.	L.T. PANEL ROOM
H.	U/G RAW WATER RESERVOIR
I.	MULTI GRADE FILTER 2 Nos.
J.	FILTERED WATER TANK
K.	CYCLE STAND
L.	COOLING TOWER
M.	M.C.C. ROOM FOR C.W. PUMP HOUSE
N.	CIRCULATING WATER TANK
O.	C.W. PUMP HOUSE
P.	D.M. WATER STORAGE TANK AREA
Q.	D.M. PLANT
R.	POWER HOUSE (CAPACITY = 15 M.W.)
S.	WASTE HEAT RECOVERY BOILER AREA-2
T.	WASTE HEAT RECOVERY BOILER AREA-1
U.	WASTE HEAT RECOVERY BOILER AREA-3
V.	SUB-STATION BUILDING-2
W.	M.S. CHIMNEY
X.	I. D. FAN
Y.	ELECTRO STATIC PRECIPITATOR (E.S.P.)
Z.	ATMOSPHERIC FLUIDISED BED COMBUSTION BOILER AREA
AA.	SCREEN HOUSE-1
AB.	CRUSHER HOUSE
AC.	GROUND HOPPER-3
AD.	COAL SHED
AE.	CEMENT SILO
AF.	SUB-STATION BUILDING-3
AG.	SLAG DRYING SHED
AH.	DUST COLLECTING UNIT
AJ.	SUB-STATION BUILDING-1
AJ.	WATER COMPLEX (COOLING TOWER, PUMP HOUSE & U/G WATER TANK)
AK.	BREAKING & PACKING SHED
AL.	CASTING SHED
AM.	ARC FURNACE BAY
AN.	GROUND HOPPER-2
AO.	SCREEN HOUSE-2
AP.	GROUND HOPPER-1
AQ.	STORAGE HOPPER
AR.	AIR POLLUTION CONTROL UNIT
AS.	MECHANICAL WORK SHOP
AT.	RAW MATERIAL STORAGE BUNKER
A1.	BILLET STORAGE SHED
B1.	INDUCTION FURNACE SHED
C1.	INDUCTION FURNACE ROOM-2
D1.	CAPACITOR ROOM-2
E1.	INDUCTION FURNACE ROOM-1
F1.	CAPACITOR ROOM-1
G1.	TRANSFORMER AREA-2 (TOP OPEN)
H1.	TRANSFORMER AREA-1 (TOP OPEN)
I1.	AIR POLLUTION CONTROL UNIT
J1.	COAL GASIFIER UNIT
K1.	CONTROL ROOM FOR COAL GASIFIER UNIT
L1.	PUMP HOUSE & SMS WATER COMPLEX WATER TANK
M1.	M.C.C. PANEL ROOM

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ITEM No.	DESCRIPTION
83.	INDUCTION FURNACE & CON- CAST SHED
84.	BILLET STORAGE SHED
85.	TRANSFORMER AREA 4 NOS (TOP OPEN)
86.	HT PANEL ROOM
87.	MCC PANEL ROOM
88.	AIR POLLUTION CONTROL UNIT
89.	PUMP HOUSE & SMS WATER COMPLEX WATER TANK
90.	DELETED
91.	OCCUPATIONAL HEALTH CENTER ROOM -2
92.	AMBULANCE ROOM
93.	SEPTIC TANK & SOAK PIT

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ITEM No.	DESCRIPTION	ITEM No.	DESCRIPTION	ITEM No.	DESCRIPTION	ITEM No.	DESCRIPTION
1.	H.T. SWITCH ROOM	21.	STOCK HOUSE	41.	M.S. CHIMNEY (TOTAL HEIGHT-40000)	61.	LABORATORY
2.	W.B.S.E.B. METER ROOM	22.	PUMP ROOM-3	42.	ELECTRO STATIC PRECIPITATOR (E.S.P.)	62.	BAG STORE
3.	SECURITY ROOM	23.	WATER POND-2	43.	ASH BURNING CHAMBER (A.B.C.) BUILDING	63.	SPARE PARTS STORE
4.	OCCUPATIONAL HEALTH CENTER ROOM -1	24.	COOLER DISCHARGE BUILDING	44.	KILN	64.	OFFICE
5.	REST ROOM	25.	COOLER (2 Nos.)	45.	KILN COOLER TRANSFER BUILDING	65.	COAL SHED
6.	SCALE ROOM	26.	COOLER WATER BED (2 Nos.)	46.	COOLER WATER BED	66.	COOLER DISCHARGE BUILDING
7.	OFFICE BLOCK-2 STORIED	27.	KILN COOLER TRANSFER BUILDING	47.	COOLER	67.	KILN COOLER TRANSFER BUILDING
8.	TOILET BLOCK	28.	KILN (2 Nos.)	48.	COOLER DISCHARGE BUILDING	68.	AFTER BURNING CHAMBER BUILDING
9.	LUNCH ROOM	29.	A.B.C. BUILDING (2 Nos.)	49.	STOCK HOUSE	69.	KILN (1 NOS.)
10.	I. D. FAN	30.	GAS CONDENSING TOWER (G.C.T.) 1 Nos.	50.	COOLING WATER POND	70.	WASTE HEAT RECOVERY BOILER AREA -4
11.	M.S. CHIMNEY	31.	CONTROL ROOM	51.	INTERMEDIATE BUNKER	71.	ELECTRO STATIC PRECIPITATOR (E.S.P.)
12.	ELECTRO STATIC PRECIPITATOR (E.S.P.)	32.	LABORATORY	52.	FINISHED PRODUCT STORAGE SHED	72.	M.S. CHIMNEY
13.	COAL GROUND HOPPER	33.	GENERATOR ROOM	53.	PRODUCT HOUSE	73.	INDUCTION AC MOTOR
14.	COAL SCREEN HOUSE-1	34.	H.T. BREAKER ROOM	54.	LABOUR TOILET BLOCK	74.	I.D. FAN
15.	IRON ORE GROUND HOPPER	35.	DIESEL GENERATOR SET	55.	CLINKER STORE	75.	TRANSFER HOUSE
16.	COAL CRUSHER HOUSE	36.	PUMP ROOM-1	56.	GYPSUM STORE	76.	CONVEYOR
17.	IRON ORE CRUSHER & SCREEN HOUSE	37.	WATER POND-1	57.	SLAG STORE	77.	STOCK HOUSE
18.	MOLASSES STOCK TANK (M.S. BODY)	38.	PUMP ROOM-2	58.	CONVEYER MAINTENANCE SHED	78.	PRODUCT SEPARATION BUILDING
19.	BRIQUETTE PLANT	39.	GAS CONDENSING TOWER (G.C.T.)	59.	CEMENT MILL BUILDING	79.	PLAN OF W.C., WASH & URINAL
20.	COAL SCREEN HOUSE-2	40.	I. D. FAN	60.	LOADING/UNLOADING SHED	80.	SOAK PIT & SEPTIC TANK
						81.	CANTEEN BLOCK
						82.	WEIGH BRIDGE

NOTES :-

FACTORY COMPOUND WALL SHOWN
 PROPOSED WORK SHOWN THIS
 EXISTING WORK SHOWN THIS
 TOTAL No. OF WORKERS - 1233 (EXIST.-983 + PROP.-250)
 FEMALE - NIL
 MAXIMUM No. OF WORKERS AT ANY ONE TIME - 440
 TOTAL No. OF W.C. - 18 Nos. (EXIST.=17 + PROP.=1),
 BATH - 22 Nos. (EXIST.=21 + PROP.=1), URINAL - 46 Nos. (EXIST.=41 + PROP.=5)
 TEMPLE NOT FOR APPROVAL
 EXISTING WORK LAST APPROVED BY C.I.F. (W.B.)
 VIDE NO.- 170, DATED :- 24-04-2017

--: PROPOSED NOMENCLATURE :- [For Approval]

ITEM No.	DESCRIPTION	DRG. SERIAL No.
I.	ROLLING MILL SHED	2
II.	WORK SHOP	
III.	FINISHED MATERIALS STORAGE SHED	
IV.	AIR-CONDITIONED ROOM (2 Nos.)	
V.	LABORATORY	
VI.	U/G LUBRICATION CELLAR	
VII.	CONTROL ROOM	
VIII.	CABLE CELLAR AT -1950 LEV.	3
IX.	ELECTRICAL CONTROL BUILDING AT +150 LEV. & +900 LEV.	
X.	OFFICE WITH TOILET AT +5250 LEV.	
XI.	U/G SCALE PIT	
XII.	U/G PUMP AREA	
XIII.	U/G PUMP ROOM	2
XIV.	U/G WATER TANK	
XV.	FILTER UNIT	
XVI.	U/G PUMP AREA	
XVII.	EXTENSION BILLET STORAGE SHED	
XVIII.	COMPRESSOR & GENERATOR SHED	

OCCUPIER / DIRECTOR'S SIGNATURE
 EXTENSION OF EXISTING FACTORY

SHYAM STEEL MANUFACTURING LIMITED
 VILL.- JEMUA, P.O.- MEJIA,
 DIST.- BANKURA (W.B.)

CONSULTANT :-
 A. RAHMAN
 CONTACT :-
 9836013017
 9831081753

PROJECT:- **STEEL PLANT & CEMENT PLANT**

TITLE :- **SITE PLAN & PLOT PLAN**

DATE :- 22-12-2017

PREPARED BY:- **GEM ENGINEERING & ASSOCIATES**
 Since-1976
 602, G.P. ROAD (SIBSITALA)
 P.O.-SERAMPORE, DIST.-HOOGHLY, PIN-712201,
 PHONE :- (033) 26621097; MOBILE : 9831081753
 E-MAIL :- rahmanassociates@gmail.com

DRG. SERIAL No.- **1**

ALL DIMENSION ARE IN m. m.

SCALE :- 1 : 1000

DRG. No.- **S.S.M./G.E.A./S.P.- 01**

REV. **0**

ONE SET CONTAIN- **3**