



LEGEND

S.NO.	GENERAL PLANT DESCRIPTION	REMARKS
1.	BAG AND TRUCK HOPPER FOR CLINKER	
2.	EMERGENCY JUMP HOPPER FOR CLINKER FEEDING	
3.	CLINKER SLO	
4.	CLINKER SLO IN CLINKER SLO	
5.	ADDITIVE STORAGE SHED	
6.	ADDITIVE PUMP + HOPPER	
7.	CEMENT MIL. HOPPER	
8.	CEMENT MIL. BUILDING	
9.	CEMENT MIL. ARCHWALVE	
10.	COMP. ROOM BELOW OF BAG HOUSE	
11.	CLINKER SLO	
12.	HSG BUILDING	
13.	Oil STORAGE TANK FOR HSG	
14.	CEMENT SLO-1	
15.	PAVING PLANT	
16.	EMPTY BAGS COOCHIN	
17.	TRUCK LOADING PLATFORM AND THEREIN SHED	
18.	CEMENT SLO LANDING	
19.	STONE BELOW PACKING PLANT	
20.	RAW GRIND TANK AND WEL	
21.	COY + LOAD CENTER + LAB + ADMIN BLDG	
22.	SPACE FOR US SET	
23.	NEW RECEIVING SUB STATION & RELAYING ROOM	
24.	RAW GATE, SECURITY & DURGUNG LOGISTIC OFFICE	
25.	PROJECT OFFICE	
26.	ROAD WITH BRIDGE PARKING ROAD	
27.	WOOD BRIDGE CABLE	
28.	WATCH BRIDGE FOR WATER HANDING	
29.	AIR QUALITY MONITORING	
30.	RAIN WATER COLLECTION POND	
31.	SANITARY BLOCK (2 NOS)	
32.	STP	
33.	TRUCK PARKING	
34.	TRANSPORTER OFFICE	
35.	CATERER AND DRINKS REST ROOM	
36.	GROUND WATER RECHARGING POINT (2 NOS.)	

COLOR LEGEND

PLAN	
PLANT	
BOUNDARY WALL	
PLANT TANK	
GRAVEY WEL	
RAIN	

GREEN BELT AREA

S.NO.	AREA in Sqm
G1	9660.0
G2	10000.00
G3	33160.00
G4	17340.00
G5	8367.57
TOTAL	84137.57

LAND BREAKUP

S.NO.	DESCRIPTION	LAND AREA DETAILS (in Sqm)
1.	GREENBELT AND PLANTATIONS	84137.57
2.	RAW MATERIAL UNLOADING AREA	4500.00
3.	RAW MATERIAL STORAGE AREA	8500.00
4.	CLINKER GRINDING PLANT AREA	1850.0
5.	PACKING PLANT AREA	6670.00
6.	NON-PLANT BUILDING AREA	7300.00
7.	PARKING AREA FOR TRUCKS, CARS AND BIKES	7500.00
8.	WATER RESERVOIR	6700.00
9.	ROAD AND CEMENTED AREA	1800.00
10.	OPEN AREA FOR FUTURE PLANT	9120.45
GRAND TOTAL AREA Sqm		254863.2
GRAND TOTAL AREA Ha		25.4863 HECTARE

NOTE:-

- TOTAL AREA : 25,486.3ha (63,000.77 Acres).
- GREEN BELT/PLANTATION AREA : 8,41,38ac (21.00 Acres). (33.00% OF TOTAL AREA)

REV.No.		DATE	BRIEF	BY	APPD.
 JK CEMENT WORKS, BUXAR. (A UNIT OF JK CEMENT LTD.)					
SCALE - 1:1000			REF.DRG.No.:-		
DATE - 18.07.2024			MASTER LAYOUT FOR 4.0 MTPA SPLIT CLINKER GRINDING UNIT		
DRAWN SATISH KUMAR					
CHECKED MAHENDRA			SECTION No.:-		
APPROVED MANOJ JOSHI			DRG. No.-JKBU-A-GN-02 R0		