

1) Bulk loading unit :- Raw materials are received & loaded here.

Shed $\rightarrow 27 \text{ m} \times 15 \text{ m}$ H $\rightarrow 15 \text{ m}$.

Shed $\rightarrow (7.5 \times 15) \times 2$ H $\rightarrow 8 \text{ m}$.

2) Clinker Silo (made of R.C.C)

15,000 MT.

conveyers move ~~not~~ clinker from Bulk unit, bucket elevators carries it to silo, further carried to hopper as per wt. requirement.

3) CCR (central Control unit) (G+2)

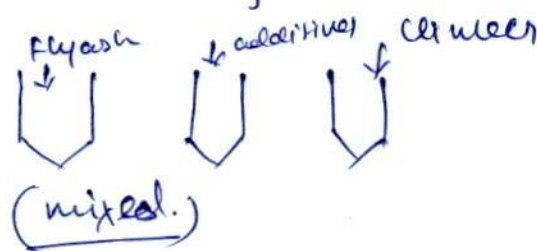
G $\rightarrow 42 \text{ m} \times 24 \text{ m}$ (H-12 feet) R.C.C framed

1 $\rightarrow 42 \text{ m} \times 24 \text{ m}$ (") " "

Admin office. $\rightarrow 2 \rightarrow 42 \text{ m} \times 18 \text{ m}$ (") " "

Equipped with Lift, VRU, Fire alarm, extinguishers.

4) Hopper building :-



5) ~~Recirculation~~ Mill (Grinding unit)

concrete base $\rightarrow 17 \text{ m} \times 17 \text{ m}$

Clinker, additives, Flyash, pondash etc. is mixed and Grinded. The rejected ones are sent to Reject building & the passed ones is sent to Bag house.

5) Reject building & Rejected clinkers are processed & sent to Mill again.

6) Bag house. : OK product is transported via air slide to Elevator & further to Cement silo.

7) Cement silo X2 $\rightarrow$ 5000 MT each (Full RCE)

8) Packing Plant $\rightarrow$ (40 m x 22 m) ~~H=15~~
R.C.C. & Brickwork. (G+4) floors.

G $\rightarrow$ 40 x 22	H- 15 feet
1 $\rightarrow$ 40 x 22	" "
2 $\rightarrow$ 40 x 22	" "
3 $\rightarrow$ 14 x 22	" "
4 $\rightarrow$ 14 x 22	H- 20 feet

Capacity of packing $\rightarrow$ 1.5 MTH X 2 meaning
16 nozzles in one.

9) Truck loading $\rightarrow$ 6 trucks at a time.

10) weigh bridge $\rightarrow$ X3.

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~~by~~ ~~not~~ other structures

* Gypsum & Pond ash storage.

31m x 50m H → 15 m.
(Tin shed)

* water storage tank.

R.C.C. → 20m x 15m H → 20 feet.
+ 10m x 30m

Progress

* 90% overall completion done.

70% of testing is done.

* civil → 95% complete.

Balance work:- Testing of VRM unit of Mill

Non plant building { * Canteen
* Transport office.

		total	done	
Grain	85%	950	450	m ³
Road	60%	3000	1800	m ³

out of 4 sites 3 is ~~tested~~ ready & tested
1 out of 2 cement silo is yet to be tested.