

**8.0**  
**MAJOR PLANT AND**  
**MACHINERY REQUIRED**

---

## 8.0 MAJOR PLANT AND MACHINERY REQUIRED

List of major plant and machineries that may be required for manufacturing building materials are listed below. List is indicative only as different plant and machinery may be required depending upon the technology chosen, extent of automation required, capacity, product mix, etc.

### ❑ LIME / CEMENT FLYASH BRICKS

- Raw Material storage facilities.
- Mixers
- Brick moulding presses
- Conveyor systems.
- Handling equipments
- Curing facilities such as autoclaves, etc.

### ❑ LIGHT WEIGHT AGGREGATE

- Raw Material storage facilities
- Mixer
- Pelletiser
- Stationary granted hearths
- Crusher
- Conveying system
- Handling equipments
- Curing facilities for cold process

### ❑ FOR ACTIVATED POZZOLANA

- Cyclone separators
- Mixer
- Storage Silos

□ **CELLULAR CONCRETE PRODUCTS**

- Raw Material storage facilities
- Mixers
- Moulding equipment
- Wire cutting equipment
- Autoclaves
- Handling equipment