

Specifications for EWS/LIG houses

1. Civil Work

1	Base concrete	:-	Foundation base concrete in 1:4:8 (1cement 4 coarse sand graded stone ballast 40mm size)
2	R.C.C. Column/ Lintel/Beam/Slab	:-	M-20 graded 1:1:5:3 (1cement 1.5 coarse sand 3 graded stone grit 20mm size)
3	Super Structure	:-	230mm thick brick work in 1:6 cement and coarse sand FM 1.5 to 2.0) and/ 115mm thick brick work in 1:4 cement and coarse sand fm 1.50 to 2.00
4	Plaster	:-	Inner and outer 12MM thick cement plaster in 1:6 (1 cement 6 coarse sand) FM 2.0 to 2.6)
5	Floor/Wall Tiles	:-	Floor – 40mm thick flooring with cement concrete and skirting/dedo in wall with 1:2 cement coarse sand mortar.
6	Door shutter	:-	32mm thick flush Door Shutter ISI mark
7	Window shutter	:-	M.S Z-Section window shutter with 3 to 4.7mm thick glass panes ISI mark.
8	Water storage Tank	:-	500ltr triple layer per house Polyethylene water storage tank.

2. Water Supply & Sanitary

- 15/20/25mm dia B-class CPVC Pipe with all required fittings ISI Mark.
- Orrisa Pattern W.C Pan.

3. Electrification

- **Points Provision** :- Light points, Fan points with regulator, 5 amp plug point & 15 amp power plugs.
- **Earthing** :- As per requirement of Site.

