

Specification for EWS & LIG Housing.

1. Structure

(a) Ground Plus Three

- . Steepled footing in brick masonry for sub-structure
- . Preferably Rat Trap Bond in bricks for wall masonry.
- . RCC lintel band and roof level band for earthquake resistance.

(b) Above Ground Plus three

- . RCC framed structure
- . Preferably Rat Trap Bond in bricks for wall masonry.

2. Roof/ Floor

- . Reinforced Brick Slab or Pre-cast Reinforced Brick panel for roofing placed over partly pre-cast RCC Joist with screed
- . CC flooring.

3. Door / Window

- . For main entrance 35mm thick flush door with 35x35x5 MS Angle Iron Frame.
- . T&Z Section window with glass panes.

4. Finishing

- . Internal Plastering
- . External walls exposed finish with ordinary colour wash.
- . Enamel painting on door/ window.

Note: Above specifications are indicative.

General Specifications EWS/LIG

Slab: Slab of Room, Kitchen and Toilet will be prefabricated & pre-stressed.

Wall: All the walls will be 9"/4.5" thick Brtckwork walls and shall be plastered inside and outside both with inside and outside both 1:6 Cement and fine sand mortar.

Finishing Items:

1. Flooring:
 - a. Room: Average 25mm thick CC flooring.
 - b. Kitchen: Average 25mm thick CC flooring.
 - c. Bath-room: Average 25mm thick CC flooring.
 - d. W.C.: Average 25mm Thick CC flooring.
2. Doors, Windows and Ventilators:
 - a. Door: For main entrance 35mm thick flush door with 35x35x5 MS angel Iron frame along with 2 Nos. tower bolts of length 6" or 9" as suitable with 2 Nos. handles and 1 No.12" MS aldrop.
 - b. Toilet door will be flush door panels with Engle Iron frame along with 2 Nos. tower bolts and 2 Nos. handles.
 - c. Windows: All windows will be T & Z section.
3. Planting:
 - a. Inside the unit for wall and ceiling: Two coat white wash for all wall and ceiling.
 - b. Outside: Two Coat of ordinary colour wash for walls.
 - c. Door and Windows frame: Door, window frame should be with one coat parimer and one coat of oil paint.
4. Dado
 - a. For Toilet 450mm dado cement punning.
 - b. For kitchen 150mm dado with cement punning.
 - c. W.C. 450 mm High dado in cement punning.
5. Plumbing & Sanitary
 - a. WC: Indian type of 18" ceramic/mosaic
 - b. Two number 0.5" PVC tap of good quality in the toilet.
 - c. One number 0.5" PVC tap of good Quality in the kitchen.
 - d. Soil line, waste water line should be of 4" dia PVC pipe of 4 Kg/Sq. Cm. pressure.
 - e. 4" dia PVC nahani trap with jalli one in toilet & one in kitchen.
 - f. Heavy duty PVC solvent pipe for all water line.
6. Electrification:

One number fan-hook and conduit pipe in slab.
7. Pre- cost Kitchen platform of size 450mm X1000 mm to be provided in the kitchen.