

## 8.3 SPECIFICATION EWS

### **CIVIL WORK:**

- Base Concrete – Foundation base concrete in 1:4:8 ( 1 Cement: 4 Coarse sand : 8 with 40mm graded Stone ballast)
- R.C.C. Foundation – M-20 grade or as per design.
- R.C.C. Column/Lintel/Beam/Slab – M-20 grade or as per design.
- Superstructure – 230mm thick brickwork/ 115mm thick brick work in 1:6 cement and coarse FM 1.5 to 2.0 ) as required.
- Plaster – inner and outer 12mm thick cement plaster in 1:6 (1 cement 6 coarse sand) FM 2.0 TO 2.6)
- Kitchen top – with floor tile & any stone.
- Floor/wall tiles ( In toilets & Kitchen only ) – size not less than 300mm x 300mm floor tiles of approved make & wall tile not less than of 200x 300mm over 20mm thick cement mortar of 1:4 (1 cement : 4 coarse sand)
- Finishing – outer finishing with 2 coat of apex whether coat with Birla putti and internal finish with 2 coat color wash distemper.
- Door Shuttering – 3mm thick flush Door Shuttering ISI Mark.
- Windows And Ventilators – UPVC two track sliding frames with 5.0 or 6.0 mm clear flat glass.
- Water Storage Tank -500 liters. Triple layer per house. Polyethylene water storage tank or RCC combined tank of required Capacity.
- Roof treatment – Brick Coba with Khurra or any other appropriate water proofing treatment.

### **Water Supply & Sanitary:**

- 15/20/25mm Dia. B- Class CPVC pipe with all required fittings ISI mark.
- Orissa pattern W.C. pan size 580mm ISI mark.
- 15mm dia. C.P. Brass bib cock 40gm and above.

### **Electrification:**

- Copper Concealed wiring with PVC conduit pipe in slab and roof.
- Points – Light points, Fan Points with regulator, 5 amp plug points & 15 amp. Power plugs.
- Earthling – As per requirement of site.
- Electric Connection from panel to source would be concealed.