

# SPECIFICATION OF PROJECT

## Conventional specification of proposed EWS houses under Pradhanmantri Avas Yojna

### **1. CIVIL WORKS:-**

- **BASE CONCRETE** :- Foundation base concrete in 1:4:8 (1 cement : 4coarse sand: 8 with 40 mm graded stone blast).
- **R.C.C. FOUNDATION**
- **R.C.C. COLOUMN/LINTEL/BEAM/SLAB**
- **SUPERSTRUCTURE** :- 230 mm thick brick work/115 mm thick brick work in 1:6 cement and coarse sand FM 1.5 TO 2.0 .
- **PLASTER** :- Inner and outer 12mm thick cement plaster in 1:6 (1 cement 6 coarse sand).
- **KITCHEN TOP** :- Plain C.C. Top.
- **FLOOR/WALL TILES** :- 300X300mm floor tiles of approved make and wall tiles of 200X300mm over 20mm thick cement mortar of 1:4 (1cement : 4coarse sand).
- **FINISHING** :- Outer finishing with two coat of apex weather coat with birla putty and internal finish with 2 coat colour wash distemper.
- **DOOR SHUTTER** :- 30mm thick flush door shutter ISI mark.
- **WINDOW SHUTTER** :- M.S Z-Section window shutter with 3 to 4.7 mm thick glass panes ISI mark.
- **WATER STORAGE IN R.C.C. OVER HEAD TANK**
- **ROOF TREATMENT** :\_ Brick coba with khurra.

### **2. WATER SUPPLY AND SANITERY :-**

- 15/20/25mm Dia B-class CPVC pipe with all required fitting ISI mark.
- Orissa pattern W.C pan size 580mm ISI mark.
- 15mm Dia C.P. Brass BIB cock 400gm.

### **3. ELECTRIFICATION :-**

- Copper concealed wiring with all PVC conduit pipes in slab and roof.
- **POINTS** :- Light points, fan points with regulator, 5 amp plug points and 15 amp power plugs.
- **EARTHING** : As per requirement of site.