

## Conventional Specification of Proposed Houses under Pradhanmantri Awas Yojna

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

- Base Concrete:- Foundation base Concrete in 1:4:8 (1 Cement: 4 Coarse sand: 8 with 40 mm 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:- 230 mm thick brick work/ 115mm thick brick in 1:6 cement and coarse sand FM 1.50 to 2.00 ) as required.
- Plaster: Inner and outer 12 mm thick cement plaster in 1:6 (1 Cement 6 Coarse sand) FM 2.0 to 2.6)
- Kitchen top :- With Floor tile or any stone.
- Floor/Wall Tiles (In toilet & kitchen only) :- Size not less than 300x300 mm floor tiles of approved make and wall tiles not less than of 200x300 mm over 20 mm thick Cement Mortor of 1:4 (1Cement : 4 Coarse sand)
- Finishing:- Outer finishing with 2 coat of apex whether coat with Birla Putti and Internal finish with 2 coat colour wash Distemper.
- Door Shutter:- 30mm thick flush Door Shutter ISI Mark.
- Window and Ventilators:- Z Section window with 5.00 mm clear float glass.
- Water Storage Tank:- 500ltr. 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.

### **2. Water Supply & Saintry:-**

- 15/20/25 mm Dia B- Class CPVC PIPE with all required fittings ISI Mark.
- Orissa pattern W.C. pan size 580 mm ISI Mark.
- 15mm dia C.P. brass bib cock 400 gm and above.

### **3. Electrification:- Copper Concealed wiring with PVC conduit pipe in slab and roof.**

- Points:- Light points, Fan points with regular, 5 amp plug points & 15 amp power plugs
- Earthings:- As per requirement of site.
- Electric connection from panel to source would be concealed.

J.E.

Linear  
A.E.

W.P.  
J.E.T/

E.E.

अधिकारी अधियन्ता  
अधिकारी वृत्त  
अधिकारी (M)