

Specification of proposed houses under Pradhanmantri Awas yojna

1. Civil Work :-

➤ Base concrete :-

Foundation base concrete in 1:4:8 (1cement 4 coarse sand 8 with 40mm graded stone ballast)

➤ R.C.C Foundation :-

M-20 graded 1:1.5:3 (1cement 1.5 coarse sand 3 graded stone grit 20Mm size)

➤ 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)

➤ Super Structure :-

230mm thick brick work / 115mm 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 (1cement 6 coarse sand) FM 2.0 to 2.6)

➤ 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 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 Shutter :-

M.S Z-Section window shutter with 3 to 4.7mm thick glass panes ISI mark.

➤ Water storage Tank :-

500ltr triple layer per house Polyethylene water storage tank.

➤ Roof Treatement :-

Brick coba with khurra.

2. Water Supply & Sainitary :-

➤ 15/20/25mm dia B-class CPVC Pipe with all required fittings ISI Mark.

➤ Orrisa Pattern W.C Pan size 580mm ISI mark.

➤ 15mm dia C.P brass bibcock 400gm.

3. Electrification :- Copper concealed wiring with PVC condute pipe in slab and roof

➤ Points :- Light points, Fan points with regulator, 5 amp plug point & 15 amp Power Plugs.

➤ Earthig :- As per requirement of Site