

Specification of Proposed houses under Pradhanmantri Avas yojna

1- Civil Works :-

- **Base Concrete** : - Foundation base concrete in 1:4:8 (1cement, 4 coarse sand : 8 with 40mm graded stone ballast)
- **RCC Foundation** : - M-20 grade 1:1.5:3 (1cement : 1.5 coarse sand : 3 graded stone FM 1.5 to 2.0)
- **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 12 mm thick cement plaster in 1:6 (1 cement, 6 coarse sand) FM 2.0 to 2.6
- **Kitchen top** : - Plain C.C. Top
- **Floor/Wall Tiles** : - 300x300 mm floor tiles of approved make and wall tiles 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 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 4.7mm thick glass panes ISI mark
- **Water Storage Tank** : - 500 ltr. triple layer per house. Polyethylene water storage tank.
- **Roof Treatment** : - Brick coba with Khurra.

2- Water Supply & Sanitary :-

- 15/20/25 mm Dia B-Class CPVC Pipe with all required fitting ISI mark.
- Orrisa pattern W.C. pan size 580 mm ISI mark.
- 15mm dia C.P. brass bib cock 400 gm.

3- Electrification :-

- **Points** : - Light points, Fan points with regulator, 5amp plug points & 15 amp power plugs.
- **Earthing** : - As per requirement of site.