

**SPECIFICATION FOR PROPOSED 192 NOS. OF HOUSES UNDER
PRADHAN-MANTRI AWAS YOJNA-SHAHRI (A.H.P. COMPONENT) IN
DIST-ETAWAH**

1- CIVIL WORKS :-

- Base Concrete :- Foundation base concrete in 1:4:8 (1 Cement :4 coarse sand:8 with 40 mm graded stone ballast)
- RCC Foundation :- M-20 grade 1:1.5:3 (1 cement:1.5 coarse sand:3 graded stone grit 20 mm size)
- RCC Column/Lintel/Beam/Slab :- M-20 grade 1:1.5:3 (1 cement:1.5 coarse sand:3 graded stone grit 20 mm size)
- Super structure :- 230 mm thick 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)
- Floor/Wall tiles :- 300x300 mm floor tiles of approved make and wall tiles of 200x300 mm over 20 mm thick cement mortar of 1:4 (1 cement: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:- 30 mm 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 tank :- 500 ltr. Triple layer per house. Polythene water storage tank.
- Roof Treatment:- Brick coba with khurra.

2- Water Supply & Sanitary:-

- 15/20/25 mm dia CPVC pipe with all required fitting ISI mark.
- Orrisa pattern W.C. pan size 580 mm ISI mark.
- 15 mm dia CP brass bib cock 400 gm.

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

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

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