

Specification of Flats Under Pradhan Mantri Awas Yojna

Foundation

- Base concrete in 1:4:8 (1 cement 4 coarse sand and 8 40mm gauge stone ballast)
- Class 150 birck work in 1:6(1 cement and 6 coarse sand) mortar
- Isolated footing/Plinth with M.20 grade RCC

Super Structure

- Class 150 birck work in 1:6 (1 cement and 6 coarse sand) mortar in 230mm thick wall
- Class 150 birck work in 1:4 (1 cement and 4 coarse sand) mortar in 115mm thick wall
- RCC frame structure with M20 grade RCC
- Lintel/Chhajja/Slab with M20 grade RCC

Finishing

- 12mm thick plaster in 1:6 (1 cement and 6 coarse sand) mortar both side on wall
- Apex Weather coat over a priming coat of Water proofing cement paint with one coat white putty on outer surface
- Colour washing with lime on internal surface two coat an even shade including priming coat of white wash

FLOORING

- Sand Filling under floor
- Tile Flooring with PCC in 1:4:8 (1cement, 4 coarse sand and 8 40mm thick stone grit)
- CC Flooring in 1:2:4 corridor (1cement, 2 coarse sand and 4 12.50mm thick stone grit)

Door

- MS Iron frame size 35x35x5mm
- 30mm thick flush door shutter
- Finished with enamel paint

Window

- M.S Z section with glass panel as per design

Internal water supply and Sanitary

- 15mm/20mm/25mm dia B class CPVC Pipe concealed in wall and floor
- Orrisa pattern W C with PVC cistern make Parryware/Jonshon/Cerra
- CP Brass bib cock
- Polyethylene water storage tank on terrace

Lighting

- Surface/flush mounting 4 ways SPN distribution board
- 40AMP 2 pole isolator
- Hexagonal fan box cover of 3mm thick Bakelite sheet
- PVC Insulated Multi strand Copper cable wiring
- Fan regulator
- power plug with 15 A/250V flush type switch.
- Call Bell point
- Fan point/Exhaust point
- MCB 6 Amp to 32 Amp in existing DB
- Earthing