

BRIEF SPECIFICATION OF RESIDENTIAL TOWER

STRUCTURE	Earthquake Resistant RCC Framed Structure
EXTERNAL FINISH	Excellent Weather Proof Finish In Pleasant Shades
FLOORING	Vitrified Tiles In Drawing Room, Kitchen & Bedroom, Ceramic Tiles In Bathrooms And Balconies
WALL & CEILING FINISH	Finished Wall & Ceiling With OBD In Plaster Shades
Kitchen	Granite Working Top With Stainless Steel Sink, 2'-0" Dado Above The Working Top
TOILETS	Provision For Hot And Cold Water System, Ceramic Tiles On Wall Up To Door Level, White Sanitary Ware With EWC Washbasin And CP Fitting In All Toilet.
DOOR & WINDOW	Outer Doors & Windows.. Aluminium Powder Coated , Internal Door - Frame Of Maranti Or Equivalent Wood Internal Door Made Of Painted Flush Shutters, Main Entry Door Frame of Maranti or Equivalent Wood With Skin Moulded Door Shutter, Good Quality Hardware Fitting
ELECTRICAL	Copper Wire in PVC Conduit With MCB Supported Circuits And Adequate Number Of Point And Light Point In Ceiling
WATER SUPPLY	Underground And Overhead Water Tank With Pumps For 24 hrs Uninterrupted Water Supply
TV & TELEPHONE	One Landline Connection Having Intercom Facilities, Provision For DTH Connections.

**Specification for proposed EWS units under
Pradhanmantri Avas Yojna**

1. CIVIL WORKS:-

- ♦ **Base concrete:-** Foundation base concrete in 1:4:8 (1 cement:4 coarse sand: 8 with 40mm graded stone ballast)
- ♦ **R.C.C Foundation :-** M-20 grade 1:1:5:3 (1 cement 1.5 coarse sand 3 graded stone grit 20mm size).
- ♦ **R.C.C Column/Lintel/Beam/Slab:-** M-20 grade 1:1:5:3 (1 cement 1.5 coarse sand 3 graded stone grit 20mm size)
- ♦ **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 12mm thick cement plaster in 1:6 (1 cement 6 coarse sand)FM 2.0 to 2.6)
- ♦ **Kitchen top:-** Plan C.c. Top
- ♦ **Floor/Wall/Tiles:-** 300X300 MM floor tiles of approved make and wall tiles of 200 X 300 MM over 20mm thick cement Mortar of 1:4 (1 cement : 4 coarse sand)
- ♦ **Finishing:-** Outer finishing with 2 coat of apex whether coat with Birla Puttin and internal 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 4.7 mm 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 fittings ISI Mark.
- ♦ Orrisa pattern W.C. pan size 580 MM ISI Mark.
- ♦ 15mm dia C.P. brass bib cock 400 gm.

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

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