

Specification for Proposed “Gaur Aero Heights” Residential Units Under Pradhan mantri AwasYojna at Pocket-2, Land Development & Grahthan Yojna, (Ajantapuram) Loni Road District, Ghaziabad (U.P.)

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:** - Share walls M-20 grade 1:1:5:3 (1 cement 1.5 coarse sand 3 graded stone grit 20mm size)
- ◆ **Superstructure:** - RCC in fill walls with required thickness using Aluminum shuttering.
- ◆ **Plaster:** - Inner and outer 12mm thick cement plaster in 1:6 (1 cement 6 coarse sand) FM 2.0 to 2.6)
- ◆ **Kitchen top:** - Baroda green stone slab 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 white coat with Birla Putty and internal with 2 coat colour wash distemper.
- ◆ **Door Shutter:** - 30mm thick flush Door shutter ISI mark.
- ◆ **Window Shutter:** - UPVC two track sliding frames with 5.0 or 6.0 mm clear glass
- ◆ **Water Storage Tank:** - Combined RCC 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.
- ◆ Orissa 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, 5amp plug points & 15 amp power plugs.
- ◆ **Earthing:** - As per requirement of site.

Note: - 1. Internal door frame material is not mention but on the other site they are using M.S angle frame of size 50X50X6

2. Make of the material are not mention but it should be at least ISI make.