Demonstration Housing Project at Nagpur, Maharashtra

**PROJECT PROFILE**

Name of Scheme: VAMBAY - Ministry of HUPA
Location of site: Kalamna, Nagpur
No. of Units: 70 (Ground + 1)
Built-up of each unit: 181 sq.ft.
Unit consist of: One room, kitchen space, bath room and WC
Cost per unit: Rs. 50,000
Cost per sqft.: Rs. 275/-
Nodal State Agency: Nagpur Improvement Trust

**TECHNOLOGIES/SPECIFICATIONS**

**Foundation**
- Under Rimmed Piles

**Walling**
- Solid/Hollow Blocks using flyash/gypsum
- RCC Tie and plinth band for earthquake resistance.

**Roof/Floor**
- RCC Filler Slab using blocks
- IPS flooring

**Doors & Windows**
- Pre-cast RCC door frames
- Ferrocement Door Shutters for main door
- Flyash polymer door shutter for toilet
- Cement jalli in Ventilators

**Others**
- External cement plaster
- White wash in internal walls
- Waterproof cement paint on external walls

**Unit Plan**