

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

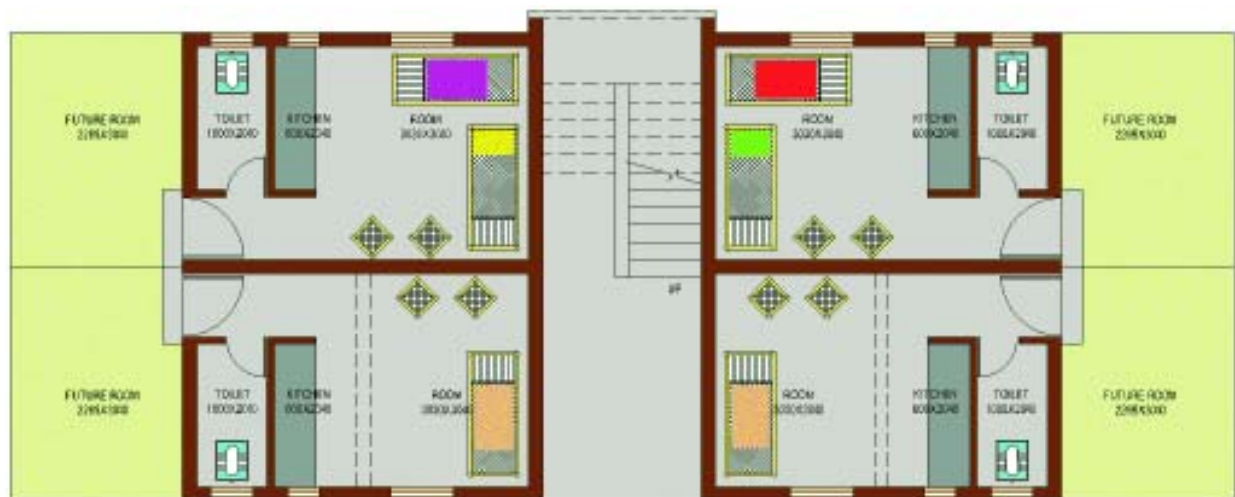
- RCC Filler Slab using blocks
- IPS flooring

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