

Demonstration Housing Project at Dehradun, Uttarakhand

PROJECT PROFILE

Name of Scheme	: VAMBAY -Ministry of HUPA
Locations of site	: Dehradun: <ul style="list-style-type: none">• Ram Kusth Ashram, Ryagi Road (28 DUs)• Rotary Club Kusth Ashram, Bhagat Singh Colony (34 DUs)• Shanti Kusth Ashram, Bhagat Singh Colony (38 DUs)
No. of Units	: 100
Built-up of each unit	: 181 sq.ft.
Unit consist of	: One room, kitchen space, 1 bath room, 1 WC
Cost per unit	: Rs. 45,000
Cost per sqft.	: Rs.250/-
Nodal State Agency	: District Urban Development Agency



TECHNOLOGIES/SPECIFICATIONS

Foundation

- Step footing in solid concrete blocks

Walling

- Solid/Hollow Concrete Blocks
- RCC plinth, lintel, roof level band, vertical reinforcement in corners for earthquake resistance

Roof/Floor

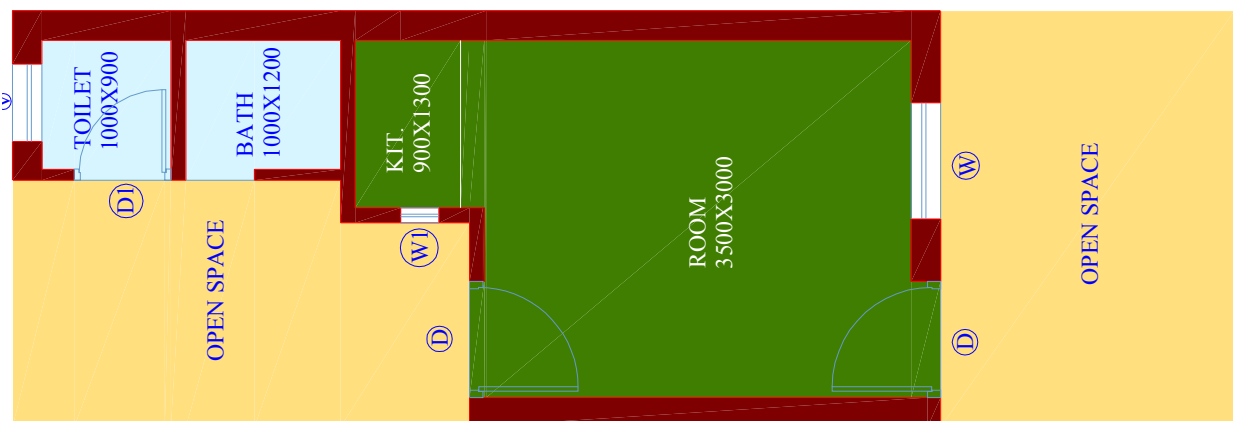
- RCC planks and joists with screed
- IPS flooring

Doors & Windows

- Pre-cast RCC door frames
- Wood substitute door shutters
- Cement jalli in ventilators and windows

Others

- Internal and external pointing
- White wash on walls
- Precast ferrocement chajjas



Unit Plan