Demonstration Housing Project at Dehradun, Uttarakhand

**PROJECT PROFILE**

Name of Scheme: VAMBAY - Ministry of HUPA
Locations of site: Dehradun:
- 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**