

PROJECT: VRINDAVAN VIHAR
At
GH 2 KALINDI KUNJ RESIDENTIAL SCHEME, GT ROAD, KHURJA

PROPOSED PROJECT SPECIFICATIONS FOR OUTER DEVELOPMENT

- **Boundary Wall:**

07 ft height boundary wall of RCC wall / column and brick work as per drawings.

- **Road Works:**

Cement Concrete Road over the subbase 200mm thick GSB + 2 layers of WBM.

- **Footpaths:**

75mm high from the road level with cc interlocking tiles over the subbase of 100 mm thick P.C.C and 50 mm thick bed of fine sand.

- **Water supply including drinking water Facilities:**

Water connection for the domestic uses will be provided by the Khurja Development Authority and Storage will be done in underground water tank of the capacity as per the norms.

- **Sewer systems:**

Main Sewer line has been designed as per norms and pvc pipe of 10 kg pressure will be used in the vertical stags in the shafts, partially sewer line will be lay in basement ceiling.

- **Drains:**

Underground pipeline drains will be laid in slope as per norms and collecting chambers as per the norms will be provided to collect the surface rainwater.

- **Parks:**

Soft Landscape will be done in the park with sufficient electrical lighting.

- **Tree Planting:**

Tree Plantation of the different variable of tree as per the site conditions are planned by follows the authority guidelines.

- **Design for electric supply including street lighting:**

Electrical substation will be designed & installed as per norms of UPPCL. M.S street light Designer poles with energy saving LED lighting fixtures will be use.

- **Treatment and disposal system of sewage and sullage water:**

Not Applicable.

- **Solid waste management and disposal system:**

Will be done by the external vendors by collecting the garbage from the dustbin/shops and segregate the same for the recycling the dry waste and prepare the compost from the wet waste.

- **Water conservation system:**

Rainwater harvesting pit has plan in the open area for recharge the ground water by collecting the rainwater from terrace and road surface area.

- **Energy Management system including use of renewable energy:**

Solar panels (if required) as per norms of MOE will be installed on the terrace for the conservation of the electricity.

- **Fire protection and Fire safety system:**

Separate fire staircase is designed for evacuation service in the building and system will be installed as per norms of UP Fire department /NBC 2016.

PROPOSED PROJECT SPECIFICATIONS FOR BUILDING WORKS

- **Foundation:**

Earthquake resistant RCC Structure Combined & Isolated footings with stitching slab Foundation as per drawings provided by structural Engineer.

- **Structure:**

Earthquake resistant RCC frame Structure as per drawings provided by structural Engineer.

- **Living / Dining / Lobby Floor:**

Vitrified tiles flooring in flats and Granite Stone flooring in common areas.

- **Bedroom Floor:**

Good Quality Vitrified tiles flooring.

- **Ceiling:**

POP punning in limited area/ false ceiling.

- **Door Frame:**

Wooden door frames with architrave.

- **Internal Doors:**

Polish Finished Wooden doors.

- **Entrance Doors:**

In Balcony - Decorative Branded UPVC Doors and windows.

- **Hardware:**

Mortise lock along with tower bolt, stopper, silencer in on doors.

- **Windows:**

Wooden Aluminum lator colored / UPVC windows.

- **Kitchen:**

Granite Slab with stainless steel Sink.

Ceramic tiles above 2' above the counter and matching height on other wall.

Flooring porcelain floor tiles / marble.

Modular Type Kitchen.

- **Toilets:**

Tile flooring and wall cladding up to 7 feet height in toilets.

- **Fitting/Fixtures:**

CP Fitting and Standard sanitary fixtures.

- **Balcony:**

Vitrified tiles on floors and Glass/ SS Railing.

- **External Finishers:**

Weatherproof exterior paint with one coat of putty over the 18mm cement thick plaster.

- **Electrification:**

Concealed PVC conduits, Copper wiring, Provision for sufficient lighting & power points, modular Switches & Sockets. Distribution bond with MCB of standard make.

- **Staircase:**

RCC Staircase with granite stone flooring and SS railing on Staircase.

- **Lift:**

2 lifts (Passenger and Service) will be provided