

Development Work Plan-Amenities for proposed Commercial Project(TownSquare) measuring 2.961 Acres in Sector-82A Gurgaon, Haryana.

Detailed Note on Amenities for the Project

The proposed Commercial Project of 2.961 Acres is located in the Sector 82-A under development by HUDA in Gurgaon. The following amenities are proposed for the Commercial Project. The following amenities are proposed for the Proposed Commercial Project as approved by HUDA in the Services Cost Estimate dated 7/10/2013.

1. **Water Supply:** The source of water supply shall be HUDA water supply connection. It may be noted that HUDA is laying main water trunk lines. As underground water is potable, provision for 1 no. bore wells have been made and it has been proposed to construct underground water tanks in adequate capacity as approved for domestic usage and for fire protections. The underground water tanks shall be fed from the borewells and HUDA supply, from there the water will be pumped using the pump sets provided.
 - a. **Pumping Equipments:** Pumping equipment required for the above said works and as approved in the Services Cost Estimate shall be provisioned within the development.
2. **Sewerage system:** Sewer line from the proposed development will be connecting to a captive sewage treatment and recycling plant and the excess sewage water only shall be connected to the HUDA master sewer.
 - a. **Recycled water supply:** Treated water from the STP mentioned above shall be used for the purpose of horticulture and flushing thereby contributing to the conservation of water.
 - b. **Storm water Drain:** It is proposed to lay underground RCC pipe drains with required number of catch basins for disposal of stormwater to the proposed HUDA master storm drain. It maybe noted that only overflow over and above the rain water harvesting system shall be connected to the HUDA storm water drain.
 - c. **Rain water harvesting:** It is proposed to harvest rainwater run-off that will recharge the groundwater resource while reducing the burden of stormwater management of the area. Rain water shall be harvested from the open spaces as well as the roof tops in line with commitments in the EIA report to the Haryana State Expert Appraisal Committee.
3. **Electricity supply transformer and substation:** - The source of the supply shall be DHVBN further distribution network shall be provisioned as proposed to each apartment till the point of the receptacle.
 - a. **Diesel Generator for backup power:** Provision of DG sets, transformers and other related equipment for the purpose of providing backup power supply for common and essential functions.
4. **Fire fighting and Life safety:** For the purpose of life safety, all fire fighting equipment and alarm system including fire hydrants, fire hose reels, detectors and sprinkler systems shall be provisioned in line with the specifications in the National Building Code.

Annexure- 3.2

5. **Roads:** The access to the plot located on the 24m wide sector road which shall be developed by the concerned authorities.
 - a. Internal road network within the project site shall be provisioned as proposed, along with a network of pathways and ramps, per the approved layout plan.
6. **Street lighting:** Street lighting within the development shall be provisioned as proposed.
7. **Horticulture** including plantation, Landscaping, signage etc shall be provisioned in the project as per the approved plan.
8. **Elevators:** Lifts are provided for vertical transport.