

Project Specifications Numax City-1 Muzaffarnagar

Development Work Name	Enter Brief Description
Demarcation of Plots*	Layout of site according to both the survey and the approved layout plan using a total station. Plots will be very well demarcated at the site. Demarcation of plots is done through brick work in zig zag pattern.
Boundary Wall*	Precast boundary wall of 6ft height is being constructed .
Road Work*	Road finished with trimix / concrete pavers as per design and laid over compacted earth, granular subbase (GSB), WBM, PCC (1:4:8), and sand bed. Wide Roads 7.5 Mtr to 30 Mtr.
Footpaths*	Interlocking Concrete Pavers .
Water Supply Including Drinking Water Facilities*	The potable water supply of desired quality and purity shall be ensured by tapping underground water. The primary treatment facility shall be ensured before making it supplied to the use of people.
Sewer System*	An efficiently designed sewerage system connected to STP. All sewer water shall go to the STP to be developed on the project.
Drain*	Efficient underground drainage system proposed. The surface runoff from the roads, open spaces and areas other than roof tops will be transported through the system to the nearest existing water body for harvesting and the overflow from the water bodies will be disposed of in the existing drain.
Parks*	Greenery development in Township is proposed in the parks. roads. These green spaces are provided with in the sectors creating healthy and moderate environment for the residents of Township. Rich Plantation Kids Play area.
Tree Planting*	Plant local species trees on the boundaries, roads, parks and on common areas. 1 Mtr to 4Mtr high plants/trees along the roads of evergreen nature.
Design For Electric Supply Including Street Lighting*	The proposed township shall supply electric supply through 33 KV Sub-station. From where power shall be supplied at 11 KV level through various underground 11 KV Feeders to the distribution transformers of 11 KV/ 433KV variation and then the LT Underground Distribution System. Under Ground

	Electric Cabling. We will use LED lights fittings in external areas.
Community Buildings*	Community building with various community activities proposed in the township. Club with various amenities.
Treatment and Disposal System of Sewage and Sullage water*	Treatment and Disposal System of Sewage and Sullage water shall be treated in the stp proposed in the various zones in the township. Under Ground Drainage system.
Solid Waste Management and Disposal System*	As all the waste shall be segregated at source only after that all the organic waste generated in the township shall be used in the township after its treatment to make it a zero-waste discharge township. However, all the e-waste & toxic waste and recyclable waste shall be handed over to the agency suggested by Muzaffarnagar Development authority, else we shall hand over such waste to the hired government approved solid waste management agency from the market.
Water Conservation System*	Every household shall get piped water supply through a designed system and no area shall be allowed to install their own individual system of water supply (i.e. jet pumps, hand pumps, or individual bore well).24 hours uninterrupted water supply.
Energy Management System Including Use of Renewable Energy*	<i>Solar Light in the park/ Common and EWS/LIG area shall be provided partially to save the energy.</i>
Fire Protection And Fire Safety System*	A reserve for Fire Fighting has proposed in the township.
Social Infrastructure and Other Public Amenities Including Public Health Services*	In this New Township social infrastructures such as schools, Community centres, Club, Post Office, etc are provided to make this township convenient for living. High school and intermediate school are made part of township.
Emergency Evacuation Services*	Sufficient open spaces provide in the township for the gathering of people in emergency.
Other Miscellaneous Work*	NA


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