

PROJECT: ANTHELA		
S.NO	Description	Design Brief
1	Fire Fighting Facility.	Fire Hydrant internal and External,Hose Reel,Fire Extinguisher, Sprinkler System(Where as Applicable as per NBC-2016),Provided at each floor.Under ground fire Tank,Overhead fire Tank,Fire Pumps e.g Electrical as well Diesel, Manual Alarm Control Point with Hooter,Smoke/Heat detector with fire alarm control panel, Smoke evacuation scheme in Basements and Pressurization for Lift well,Lift lobby,Staircase.
2	Drinking water Facility	We have Installed Underground Tank for One day Storage and Overhead tank for Half day storage on each Tower. Water requirement & Occupant load shall be as per NBC-2016. All the storage water shall be primary filter by ACF, MGF and end user shall be used their individual RO system as per their requirement.
3	Emergency Evacuation Service.	One Number Fire Staircase Provided in each Tower
4	Renewable Energy	Sewerage Treatment Plant shall be installed based on the Sewage qty as per NBC-2016 and treated water shall be used for irrigation,Flushing. Solar Panel may be installed at Terrace for common area lighting and all external light may be based on Hybrid system e.g solar battery as well as Grid.
5	Access detail of site.	The site can be accessed through one main entrance on 30 m wide Awas Vikas Road and has two exits on 9 m wide road.
6	Detail of Public health Service.	Sewerage ,Storm water and water supply system shall be Provided. We have Proposed common Pump Room with Primary filtration,Transfer pumps to fill the domestic overhead tank. Water for domestic use & Flushing go down through gravity from domestic as well as flushing tanks. All Sewage shall be go to the STP for recycling the water. Storm water for Roof,Roads and other area shall be connect to the Storm water drain channel and go to the Rain water harvesting Pit for recharge the Ground water and overflow shall be connect with Municipal drain.
7	Any other Facility.	Parking facility on basement and ground.