

Scope of Work

- Complete study of the current water abstraction structures and the qualitative and quantitative water usage abstraction pattern of the whole campus.
- Adequacy and Performance analysis of the whole water abstraction system and the distribution network.
- Study of the fresh water distribution system of the campus some of which are very old
- To quantify the water usage for each and every individual activity.
- Study the water usage according to the type of human activity as per the set NBC Norms.
- Monitoring of the water usage/wastage of the different areas and installation of meters if required.
- Estimation of the ground water usage as per the NBC Norms and monitor the same for a period of 120 days (120 days will also include a month of summers in which there is highest demand for fresh water.
- Exploring ways to implement effective waste water recirculation.
- Suggesting stems to lower the consumption of fresh water without much effect on the operations and public health
- Preparation of Comprehensive Report regarding all activities wrt water utilization, discharge etc.
- Recommendation / suggestions regarding reduction in Ground water abstraction.
- To stop ingress of rain water into Sewage
- Recommendation / suggestions to increase recycle of water & reuse of treated waste water.
- Training of the Staff / operators if required

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