

**We preserve Environment  
for better tomorrow**



**Sauber  
Environmental  
Solutions Pvt. Ltd.**

Sauber Environmental Solutions Pvt Ltd. is a technology based EPC (Engineering, Procurement & Construction), Project management & Consultancy organization.

## SERVICES WE OFFER

**INDUSTRIAL WATER TREATMENT :** The demand for fresh water has continued to increase at a rapid pace, primarily due to the growing population, increasing urbanization and the constant economic growth. Due to over-exploitation of water resources in coastal areas, seawater is often mixed with groundwater in some cities like Chennai and Mumbai, making groundwater high in salt content.



**INDUSTRIAL WASTE WATER TREATMENT :** The process of industrialization is adversely impacting the environment globally. Pollution due to inappropriate management of industrial wastewater is one of the major environmental problems particularly in India. With burgeoning numbers of Small Scale Industries (SSIs), concern towards the ever increasing volume of the effluent generated has tremendously increased. The volume of effluent generated by a cluster of SSIs at times surpasses the volume of wastewater generated by a single large industry.

**MUNICIPAL WATER TREATMENT :** "Water is life". It is a unique natural resource among all sources available on earth. No life form can be sustained without water on the planet. It is essential for all the important activities like food production, industries like energy, production and manufacturing, although water is nature's most wonderful and abundant compound but only less than 1% of the world's water resources are available for ready use. Hence it is required to use it carefully and economically. It plays an important role in economic development and the general well-being of the country.



**Natural/surface Water Treatment, Ground Water Treatment, Sea Water Treatment/desalination**



**MUNICIPAL WASTE WATER TREATMENT :** Sewage is generated by residential, institutional, commercial and industrial establishments. It includes household waste liquid from toilets, baths, showers, kitchens, and sinks draining into sewers. In many areas, sewage also includes liquid waste from industry and commerce. The separation and draining of household waste into grey water and black water is becoming more common in the developed world, with treated grey water being permitted to be used for watering plants or recycled for flushing toilets.

**CONSULTANCY & ENGINEERING :** We provide fully integrated array of key consultancy services for India's major markets in Municipal and Industrial segment in the field of Environmental Management & Smart city programme management - ranging from Rapid assessment, project Concept development, Planning, Bid Management, Design, Engineering, Service Improvement plan etc



**OPERATION & MAINTENANCE (O&M) :** We are offering complete range of operation and maintenance services in the field of water and wastewater management. Our team is leveraging on years of experience, we hold expertise in offering WTP/STP/SPS/ETP/CETP/Pumping Station, Distribution Network/Cross Country Pipeline Operation and Maintenance.

**EPC & PROJECT MANAGEMENT :** We at Sauber undertake the comprehensive project management assignment from our client on water and wastewater projects from Industrial and Municipal Segments.

We define primary challenge of project management is to achieve all of the project goals within the given constraints. We do the minute detailing on primary constraints of project that are scope, time, quality and budget. Our expert team work on optimizing the allocation of necessary inputs and integrate them to meet pre-defined objectives.

Traditionally, project management includes a number of elements: four to five project management process groups, and a control system. Regardless of the methodology or terminology used, the same basic project management processes or stages of development will be used.



**24 X 7 WATER SUPPLY :** Drinking water supply in India continues to be inadequate, despite long standing efforts by the various levels of government and communities at improving coverage. A number of innovative approaches to improve water supply have been tested in India, in particular in the early 2000s. These include demand-driven approaches in urban & rural water supply since 1999, a public-private partnerships to improve the continuity of urban water supply, and the use of microcredits for water supply and sanitation in order to improve access to water and sanitation.