

Sewage Treatment Plant is a facility designed to receive the waste from domestic, commercial and industrial sources and to remove materials that damage water quality and compromise public health and safety when discharged into water receiving systems.

Sewage treatment is the process of removing contaminants from wastewater, primarily from household sewage. It includes physical, chemical, and biological processes to remove these contaminants and produce environmentally safe treated wastewater. A by-product of sewage treatment is usually a semi-solid waste or slurry, called sewage sludge that has to undergo further treatment before being suitable for disposal or land application.



APPLICATIONS:

- ✚ Hotels
- ✚ Hospitals
- ✚ Holidays
- ✚ Golf Clubs
- ✚ Housing Complexes
- ✚ National Parks
- ✚ Shopping Malls
- ✚ Educational Institution
- ✚ Industrial Commercial Complex

SN AQUA SYSTEM INC.

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Domestic Waste water Management System of any city consist of collection, Treatment and disposal. In conventional Centralized Sewage Treatment System, about 80% of total cost is accounted for collection of sewage. The volume of sewage becomes very large and distance of conveyance, as these treatment plants are generally located outside of the cities is very long.

In Decentralized Treatment Scheme, a balance between the advantages of large scale treatment in terms of economics of scale and individual responsibility for domestic waste water treatment system can be obtained by providing colony wise / sector-wise treatment system. Responsibility of construction as well as operation and maintenance may be taken up collectively by the residential colonies, builders and developers. Keeping all in mind we design compact plant based on Fluidized aerobic reactor.

CAPACITY
5 KLD to 5 MLD

MINIMUM LAND
REQUIREMENT

MINIMUM POWER
& OPERATING COST



Sn Aqua System is involved in offering an entire range of Sewage Treatment Plants to clean the water. We use a combination of innovative treatment processes we facilitate the utilization of wastewater for industrial and municipal purposes and thus the conservation of resources.

Our proven and advanced processes include:

-  MBBR - Moving Bed Bio Reactor
-  MBR – Membrane Bio Reactor
-  Containerized Sewage Treatment Plant

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