



## **3R's Flexible Investment SBR STP BOOT System for Private Apartment Buildings with Quality Assurance**

Sewage Treatment Plants are essential for Private Apartment Buildings for community free from water pollution through treatment, healthy lifestyle with green environment and sustainable water source through groundwater recharge.

Welfare Associations of Apartments make strenuous effort to maintain the facilities with available monthly maintenance charges, due to ever increasing power bills and workers salaries. Any major expenditure like revamping of STP gives difficulty of sourcing the funds and gets postponed.

Why many private STPs failed world over in private apartment buildings, institutions, hospitals etc.?

- Technology
- Undersize or improper design
- Poor Implementation
- Investment constraints
- Poor maintenance due to lack of skilled workers

When STPs failed, associations taking assistance of some vendors for RETROFITS or Corrections for making the STP system work with limited available funds. Unfortunately many instances of such efforts make the system worse; resulting associations rigid to accept any new promising proposals.

3R TECHNOLOGY, understanding the financial patterns, offers BOOT System with Flexible Investment Scheme through repayment over 12 to 24 months. In addition we offer Quality Assurance for treated water quality for REUSE. Our SBR gives high quality treated water for REUSE such as Toilet Flush, Gardening, Car washing, Groundwater Recharge etc., The economical and environmental benefits make the apartment people happy and healthy. People feel the difference before and after SBR, through green environment with least water scarcity problems. This makes sure of Associations paying monthly repayment happily along with monthly maintenance charges, without difficulty.

We have developed and implemented successful SBR process delivering reusable quality water (<10 ppm BOD) while saving 25% energy. This technology, in addition to high performance and less foot print, returns on additional expenditure in 24 to 36 months through reduced disposals, saving in energy and manpower costs. Company had executed 12 orders and 5 orders in progress.

We also extend our BOOT Scheme for new apartment developers, hospitals, institutions, commercial establishments along with their social responsibility activities.

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