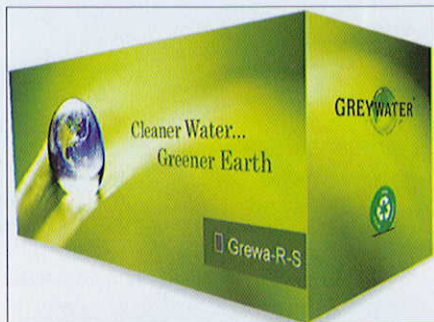


GREYWATER launches next-gen, fully automatic STP



GREYWATER, a Mumbai-based specialised technology company which pioneers the next generation products for sewage and wastewater treatment, has launched Grewa-R-S a next generation, packaged and fully automatic sewage treatment plant that is strategically priced at the price of conventional technologies available in market.

"At GREYWATER, we strive to fundamentally change the way the world treats sewage, wastewater and effluent by applying technology to develop revolutionary products that provide a one-point solution to all the hassles associated with recycling sewage and wastewater. After a year of R&D efforts, we are now proud to announce the launch of Grewa-R-S, a next generation, packaged sewage treatment plant that has the capability to provide consistent recycle-reuse ready water at a considerably lower cost per litre and at same capex expenditure

Product feature	Grewa-R-S	Conventional technologies
Consistency of output water quality	Excellent	Poor
Single tank plant	Yes	Multiple tanks
Land foot print	Low	High
Fully packaged	Yes	No
Handle variable loads/Shock loads	Yes (10% to 110%)	No
Holiday mode (For very low or Zero load)	Yes	No
Automatic Operations (No dedicated operator required)	Yes	No
Odor/ Fouling	Not detectable	High
Media required	No	Yes
Energy efficiency	High (1.3-1.5 kwh/m ²)	Low (2.1-2.9kwh/m ²)
Maintenance cost	Low	High
Green house gas emissions	Not detectable	High

as conventional technologies in market today," said Vikrum Kishore, Executive Director, GREYWATER.

The revolutionary Grewa-R-S is the next step in evolution of the next generation Grewa-R range of products of GREYWATER. Developed on the philosophy of providing best in class, packaged, fully automatic and single tank SBR technology, Grewa-R-S is equipped with unique features such as capability to handle variable loads (10-110 per cent of design capacity), low footprint, low operating and maintenance cost (up to 50 per cent lower than conventional technology) and fully automated and robust operations.

Grewa- R-S vs other conventional technologies

The only STP product in India to offer complete remote monitoring and control, Grewa-R-S ensures consistent recycle-reuse ready output water quality at the lowest treatment cost per cubic metre with respect to conventional technologies in the market.

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Grundfos iSOLUTIONS: answer to intelligent pumping systems

Grundfos India recently showcased 'Grundfos iSOLUTIONS', a holistic system approach with intelligent technology solutions that can be customised to system demands, creating optimal performance and the lowest possible energy consumption.

Grundfos iSOLUTIONS combines the full spectrum of the Grundfos offering, including standard and integrated pumps with controls, sensors, variable frequency drives, connectivity and software to create

the ultimate intelligent solution. The company takes full responsibility from design, development and production to installation and maintenance throughout the service period of the pump system. This means, Grundfos iSOLUTIONS guarantees an intelligent solution tailored perfectly to the pump task at hand, leading to less downtime and lower failure rates.

Ranganath N. K., Managing Director, Grundfos India, said "We believe that our ability to pioneer and deliver superior

energy efficient and environmentally friendly solutions to solve problems not only helps industries save money but also helps reduce their carbon and water footprint".

Grundfos' Industrial Solutions caters to a wide range of segments including:

- Transportation – Automobiles, tractors and aerospace
- Energy – Power, oil and gas
- Chemical & Process – Chemical process, pharma, food and beverage
- Core – Cement, steel and mining.