

SIBF SYSTEM AT JNANA PRABODHINI – PHASE II

Wastewater	: Domestic Sewage	Installation	: 2015
Location	: Harali, Osmanabad	Design flow	: 40,000 litres / day
Treatment by	: Eco-friendly SIBF (Solid Immobilized Bio-Filter) System		
<p><u>Need:</u></p> <p>JNANA PRABODHINI – AN EDUCATIONAL TRUST has set up a school and hostel at Harali, about 70 km from Solapur city. The wastewater is generated from housing and mess facilities.</p> <p>Wastewater treatment helps in keeping the environment pollution free. There is severe water scarcity here. The treated water will be available for gardening throughout the year.</p>			
<p><u>Solution:</u></p> <p>The management was satisfied with the earlier SIBF system (Phase I) because of its consistent performance and ease of operation.</p> <p>The system looks like a garden and adds to the landscaping. The system requires less power & skill.</p>			
<p><u>Benefit:</u></p> <p>There is a dual benefit due to the SIBF system. In addition to pollution abatement, about 37,000 litres per day of treated water is available for gardening / irrigation throughout the year. The treated water conforms to the standards set by the state pollution control board.</p> <p>Reuse of treated water for gardening & irrigation helps in ground water recharge.</p>			

Environmental Protection – it's Now or Never!

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