

## **SIBF SYSTEM AT ABHIRUCHI FUN AND FOOD VILLAGE PVT. LTD.**

<b>Location</b>	: Pune, Maharashtra	<b>Completion Date</b>	: 2012
<b>Wastewater</b>	: Sewage	<b>Design flow</b>	: 2,00,000 litres / day
<b>Treatment by</b>	: <b>Eco-friendly SIBF (Solid Immobilized Bio-Filter) System</b>		
<b><u>Need:</u></b> <b>ABHIRUCHI FUN &amp; FOOD VILLAGE</b> has set up a mall, multiplex and restaurant in Pune city. It has retail, entertainment, restaurant and a health club.  The estimated wastewater generated from the entire premises is 200 m <sup>3</sup> /day. It is mandatory to have a STP and the management was looking for a sustainable and eco-friendly solution for treating the wastewater.			
<b><u>Solution:</u></b>  The management opted to install the eco-friendly SIBF system. The SIBF system has low operation cost and low skill requirement.  The system looks like a garden and adds to the landscaping.			
<b><u>Benefit:</u></b>  The treated water conforms to the standards set by the state pollution control board. In addition to pollution control, 1,80,000 litres of treated water per day is available for gardening and flushing throughout the year. <u>The treatment cost works out to about Rs. 3/- per 1000 litres!</u>  Reuse of treated water for gardening helps in ground water recharge.			

***Environmental Protection – it's Now or Never!***

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