

## **SIBF SYSTEM AT “ART OF LIVING” (VVMVP) – MAIN ASHRAM**

<b>Wastewater</b>	: Domestic	<b>Installation</b>	: 2009
<b>Location</b>	: Bengaluru, Karnataka	<b>Design flow</b>	: 4,50,000 litres / day
<b>Treatment by</b>	: <b>Eco-friendly SIBF (Solid Immobilized Bio-Filter) System</b>		

**Need:**

**ART OF LIVING FOUNDATION** main ashram is at Udayapura, about 20 kms from Bengaluru. The ashram attracts visitors from all over the world. Accommodation for the visitors and canteen facility has been provided. The wastewater is generated from housing and canteen facilities.

The wastewater treatment helps in keeping the environment pollution free and also the treated water is available for gardening / irrigation.



**Solution:**

The management opted to install the eco-friendly SIBF system. The SIBF system was selected mainly due to its low operation cost and low skill requirement.

The system looks like a garden and adds to the landscaping. The system requires less power & skill.



**Benefit:**

There is a dual benefit due to the SIBF system. In addition to pollution abatement, more than 4,30,000 litres per day of treated water is available for gardening throughout the year. The treated water conforms to the standards set by the state pollution control board.

Reuse of treated water for gardening & irrigation helps in ground water recharge.



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

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