



Water is made to go to the bottom of every chamber. The sludge at the bottom gets activated.

Four Chamber Baffled Reactor (Anaerobic)

Air pipes running across partitions





These tees ensure that the lightweight fatty stuff remains in the chamber and does not travel to the next chamber



100 mg of Biosanitizer will be put in this chamber





Final air vent..



Entry point of effluent. Passes through large stone and a very course wire netting and trickles into the bio filter bed

Whole clumps brought from the nursery and planted in the gravel.



Treated water re-enters the house into an under ground storage tank. A solar pump will pump this water to an over head tank for usage in gardening and also feeding a fountain for final aeration and sunlight.

Root zone treatment given here. This bed will be broadened after the house is passed by the urban authority



The original channel was a straight gravel bed with about 2% slope, no cells

Another channel with no slopes, but four cells provided. Water rises in each cell upto about 8" and goes to the next cell



This baffle is 8" high. Water rises upto here and over flows into a little chamber before entering the next cell



A closer view.







Stray Cow eating Vetiver





They have leveled half of it. They will do the other half when the car is not there

