

Vetiver Pontoons

Plants are grown hydro-phonically

Bamboo or pet bottles are used as floaters No soil media required but for extreme conditions, cocopeat or cocofiber is used to anchor the Vetiver.



Grass Beds/ Reed Beds

Vetiver is planted on an excavated area filled with either sand, porous soil or other media such as bottle grits. Depending on the size of the area available and the kind pollutants to be filtered, the beds can either be lined or not.

The density of planting per area and the retention time of the influents before release is determined by the desired water quality.

Bamboo Pontoon (2 x 1 meters)



Materials needed:

2sq.m. polyethylene screens(mesh 12.55mm)

nylon twine/fishing line

Bamboo poles





Vetiver pontoon from staging area to lagoon



April 24, 2012



root growth of harvested Vetiver from pontoons

