

GreyWay is a grassroots project focused on promoting greywater reuse in rural communities. I designed and built a simple gravel-and-sand bucket filtration system that allows households to recycle around 50 liters of greywater daily for non-drinking uses like gardening, cleaning, and flushing. To demonstrate how the filter works, I conducted hands-on workshops in residential societies, explaining what greywater is and how the filtration system functions. The project was installed for over 100 households and featured in local newspapers for its community impact.

On this website, I have attached images from the workshops and demonstrations that show how the filter functions on a smaller scale. The demo setup uses a compact version of the gravel-and-sand bucket system to illustrate the filtration process and water reuse cycle in a simple, visible way.

GreyWay's approach emphasizes practicality and awareness, showing how even small, low-cost systems can make a measurable difference in conserving water and supporting sustainable living.