1. A percolation pit is nothing but a hole dug into the ground. It helps draw water downward through the soil, recharging groundwater. The pits have been dug scientifically in order to check waterlogging and soil erosion during heavy rainfall, In our college a study was planned to design a percolation pit to harvest rain water and recharge ground water. Aquifer improves and maintains the ground water quality of wells located along the Dewas region. The study recommended the construction of percolation pit near borewell in the available natural depression/monsoon rain. The size of pit is 4.0 m Long x 3.0 m wide x 2.0 m deep, along with 200 mm PVC strainers pipes up to 12 m depth inserted before digging the pit. The pit costing Rs. 13500 approximately, caters the macro water shade area of approximately 2 ha. Hence, the study was planned to design percolation pit to vertically drain the stagnate water during monsoon and harvest rain water for improving the ground water quality.

2. Systematic e waste management of waste material is done constructively.