REPORT ON RAIN WATER HARVESTING CAMPAIGN

| Name of the Institution | Muthayammal Engineering College (An Autonomous Institution) |
|-----------------------------|--|
| College Permanent id | 1-4156434 |
| Address | Kakkaveri (Post), Namakkal (District), Tamilnadu - 637408 |
| Scheme | Jal Sakthi Abhiyan – Catch the Rain Campaign |
| Nature of Works Executed | Rain water harvesting campaign is organized in nearby villages |

Due to rapid increase in day-to-day demand for water among fast growing human population, there is a need for harvesting rainwater to meet the scarcity of water and avoid destruction of the normal groundwater level. The boon of rainwater harvesting is that the unused or extra water can be sent down the aquifer to charge the groundwater level.

Rain water harvesting is an important environment friendly approach keeping the ground water table undisturbed and charging the aquifer. Rain water as well as run-off storm water, stored in a planned way, can save the earth from soil erosion and flood.

The unplanned usage of groundwater has not only disturbed the natural water table but also has made the groundwater contaminated and totally unfit for use. The cost of digging a catchment area can also be saved by roof-top collection of rainwater.

There are several ways for recharging the ground water. Particularly harvesting the rain water, the natural source is remarkable in water storage. In recent days due to Global warming the season for rain fall is changing and we are in the stage of storing water by different ways. The rural public is totally unaware about the water storage systems. It is mandatory that the rural people must be given awareness on water storage and its scheme.

Nearby villages Namagiripettai, Thoppappatty, Andagalur Gate, Gurusamypalayam, R.Pudhupatty, R.Pattanam, Belukkurichi R.Pudhupalayam, Kattanatchampatty, Singalanthapuram & Bodinaickenpatti were selected for Campaigning and is executed with the support of our students and faculty members.





