



7.1. Institutional Values and Social Responsibilities

7.1.4 Water Conservation Facilities



IDHAYA COLLEGE FOR WOMEN

(Accredited by NAAC with 'A' Grade (CGPA:3.15) & ISO 9001:2015 Certified Institution)
(Recognized by UGC with 2(f) & 12(B), Affiliated to Alagappa University, Karaikudi)

AROCKIA NAGAR, SARUGANI - 630 411, Sivagangai Dt. - 630 411.

Date 03.07.2020

7.1.4 Water conservation facilities available in the Institution:

Response:

Rain water harvesting is the major water conservation activities adopted by the College. The College management gives due focus to rain water harvesting activities. This harvesting system is established in the College to solve the water scarcity issues which may arise in future. The College has also opened well and is currently used to collect the runoff water during rainy seasons and is properly maintained.

Rain Water Harvesting:

The College has open well storage and rain water harvesting system. Rain water is collected and stored for later use. Rain water is collected from the roof of the Administrative Block and it is directly canalized through PVC pipes and store in the four recharge tanks with 6 feet depth and 4 feet width.

Bore Well/Open Well Recharge:

The College is having two bore-well systems in the Administrative Block and one bore-well in the Management Block. Because of the bore-well system the campus has sufficient water facilities. The open well is recharged through the rain water harvesting system. Thus, the groundwater level is also kept maintained all year long. So even during summer seasons, Idhaya has stable water supply, when the neighboring areas suffer from drought and water scarcity.





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Construction of Tanks and Bunds

To ensure wholesome water facility, we have constructed two well-equipped tanks with a capacity of 20,000 liters each in Administrative Block and one with the same capacity in Management Block. To ensure stable supply of water to the rest rooms of the students, we had four tanks with the capacity of 1000 liters each. One more tank with the capacity of 500 liters is erected in the canteen. Adequate purified water facility is provided throughout the entire campus. Accordingly one RO system is established in the Administrative Block with two tanks with the capacity of 2,000 liters each. One more RO system is in Management Block with the capacity of 500 liters.

Waste water:

Waste water is canalized for irrigational purpose of gardens and trees. Also we are having the drip irrigation system in the College.

Maintenance of water bodies and Distribution system in the campus:

Though the College is situated in a dry area, our campus is supplied with sufficient water facilities through bore well system. Students never feel the scarcity of water in our campus. The tanks are cleansed regularly. And it is monitored by the students' representatives like Health and Hygienic Minister. The water is distributed from the main tank through PVC pipes to the needed places like ground floor, first floor and second floor.

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