



The Berar General Education Society's

SMT. LAXMIBAI RADHAKISAN TOSHNIWAL COLLEGE OF COMMERCE, AKOLA

7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting :

The institute not only teaches importance of rainwater harvesting to the students to overcome scarcity of water, but also tries to implement the same to solve the problem. There are three rainwater harvesting pits in the institute premises. During rainy season the rainwater flows down the slope and gets percolated in the soil through rain water harvesting pit. Three different spots are located where rainwater gathers and the pits are prepared there. The layers of silica, coal pebbles are prepared according to instructions, so that the percolation of water is easier and faster. This step has raised the level of water in the bore well and scarcity of water has been reduced.





2. Bore well /Open well recharge:

There are 3 bore wells in the premises of the institution to fulfill the daily need of water in the institute and girls hostel. All are connected to electric water pumps. The bore wells, the water pumps and the pipelines are regularly maintained and taken care by skilled persons. The level of water in the bore Wells is maintained because of three rainwater harvesting pits in the premises of the institute



3. Construction of tanks and bunds:

The overhead water tanks are provided in all the buildings like college building girls hostel b g e Society office and Library in the premises the water tanks are connected to borewells and are cleaned regularly the problems like leakage are solved by the skill persons as soon as encounter



Overhead Water Tanks:

Water distribution and maintenance

Water distribution system in the campus:



Water Distribution system in the premises:

There are 3 borewells in the premises of Institute .The overhead tanks are provided in each building.The tanks are connected to bore wells through pipelines and water pumps.There are several water valves from where the water distribution can be controlled .There are several outlets to provide water in the premises and for the plants in the garden .Also this whole networking is regularly maintained by the skill people .