



BARASAT COLLEGE

(Affiliated to West Bengal State University)

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WATER CONSERVATION

POLICY DOCUMENTS OF RAIN WATER HARVESTING FACILITIES AVAILABLE IN THE INSTITUTION

Water is a prime natural resource, a basic human need and a precious national asset. (National Water Policy – 2002) Planning, development and management of water resources need to be governed by national perspectives. The 'Jal Shakti Abhiyan' will focus on five aspects -- water conservation and rainwater harvesting, renovation of traditional and other water bodies, reuse of water and recharging of structures, watershed development, and intensive afforestation, Drinking Water Sanitation. As a result, The college with its credential in academics and involvement in development of environment has enacted water conservation policy to resolve and create set of water conservation requirements as well as rate structures design to conserve water.

Water Conservation as Policy the college has identified some techniques for conservation of water for which College has made an assessment and review water utilization, and identify key areas where frequent utilization of water as resources, maintain and provides hassle free supply of water for 24*7. The college will implement water efficient fixtures in its campus ensuring 100% rain water harvesting. Reducing water consumption and protecting is our key objective of water conservation policy. The College views water from the three interrelated dimensions of efficient conservation, responsible consumption and restoring and retaining surface and ground water. College will implement rainwater harvesting system in Academic building of the College. Rainwater will be collected from rooftops of buildings which will be connected to a common header. Rainwater harvesting will be done by diverting water drains towards Recharge well in order to recharge the ground water. College will set up 2 rain water storage wells with capacity of roughly 250 KL each. This will help in recharging the ground water and conservation of the water. Rain water will be used for watering the gardens and cleaning the college campus. It is also will be used to clean the utensils when Saraswati Puja or other college programs will be arranged in lawns in the campus to conserve the water.

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