



MILAD-E-SHERIEF MEMORIAL COLLEGE

Accredited by NAAC with 'B' Grade

KAYAMKULAM-690502

KERALA STATE-SOUTH INDIA

(A Minority Community Educational Institution)

Affiliated to the University of Kerala

Website: www.msmcollege.in, Email: msmcollege@rediffmail.com

Fax: 0479-2445594, Tel. No: 0479-2442111



Criterion 7.1.4 AQR 2020-2021



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SUPPORTING DOCUMENT FOR 7.1.4

WATER CONSERVATION FACILITIES :2020-2021

Water conservation facilities

Water is a precious, essential and an abiotic component of the ecosystem. Scarcity of potable water is a global problem - mainly because of the lack of water conservation and pollution of water bodies. Since supply of fresh water in this planet cannot be increased, alternative methods must be sought to deal with this crisis. Our institution has adopted various eco-conservation methods and constructive use of natural resource methods to overcome scarcity of water. Pits are dug at different locations in the campus to improve the water percolation in to the soil and ground water enrichment. Rainwater harvesting is an easy and simple technology used to conserve rainwater by collecting, storing, conveying and purifying of rainwater that runs off from rooftops, parks, roads, open grounds, etc. for later use. Rain water falling on the rooftop of 'C' block building is collected with the help of artificially designed systems and the collected water is passed through a purifier tank filled with charcoal, boulders, gravels and coarse sand, which will act as a filter for the impurities that are carried along with the first flow of water, and the purified water is flushed in to a well where it is stored. From the well it is pumped in to the reservoir tank with 35000 litre capacity and is utilised for various purposes.







Rain water Harvesting