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**MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA  
(MACFAST)**

**Thiruvalla - 689101**

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# RAINWATER HARVESTING



### **RAINWATER HARVESTING**

The institute has taken sustainable approaches for the implementation of innovative water efficient technologies. The campus has a full-fledged rainwater harvesting facility. As a part of the watershed management scheme, the institute has constructed two interlinked ponds in front of the academic block with a storage capacity of 2,25,000 litres. These well-maintained ponds collect rainwater from the rooftops of Main Academic Block. The collected water is used for gardening and local purposes.

Two wells with capacities 70,500 litres & 67,500 litres are built to collect the rainwater from the rooftops. This helps to recharge the groundwater level.

<b>RAINWATER HARVESTING</b>	
<b>Facility I</b>	
Capacity	2,25,000 litres (In front of Academic Block)
<b>Facility II</b>	
Capacity	70,500 litres (Ladies Hostel)
<b>Facility III</b>	
Capacity	67,500 litres (Men's' Hostel)



### **RAIN WATER HARVESTING**







