

Smt. Durgadevi Sharma Charitable Trust's

# Chandrabhan Sharma College

of Arts, Commerce & Science

(Hindi Linguistic Minority Institution)

(Affiliated to the University of Mumbai)
Accredited by NAAC 'B+'



### ■PREAMBLE:

Water scarcity is one growing concerns of the present times, the ultimate solution for which is water conservation. Issues related to water governance have not been addressed adequately. Mismanagement of water resources has led to a critical situation in many parts of the country. In this context our institute is committed to rain water harvesting and sustainable water management. We have taken several initiatives to conserve water such as rain water harvesting from rooftop run-offs, creation of pond/trenches and bore well recharge system, maintenance of water distribution system etc. Therefore, institute make a policy for water conservation and sustainable maintenance of resources.

### ■VISION:

➤ Proper water conservation measures to increase recharge of groundwater. The College views water from the three inter-related dimensions of Efficient Conservation, Responsible Consumption and Restoring and Retaining surface and groundwater.

### **OBJECTIVES:**

- ➤ To increase recharge of groundwater by capturing and storing rainwater, by rain water harvesting from
- rooftop and run-offs.
- ➤ To store the water for gardening & washing purpose.
- ➤ To ensure continuous water supply to all sections and departments in college campus.
- ➤ To recharge bore well system in monsoon season.
- ➤ To reduce wastage of water
- ➤ Cleanliness drive to prevent water runoffs and clogging of waste material into nearby water sources.



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#### **■FACILITIES:**

- ► Rain water harvesting from rooftop run-offs.
- ➤ Well-developed bore well recharge system
- ►Low pressure & sensor-based water tabs in some areas of campus
- Water distribution system in the Campus

#### ■INITIATIVES:

- Storing Municipal supply water in underground water storage tank to reduce the supply of water in whole campus area.
- ➤ Ensuring the improvement of drinking water quality by installation of water purifiers in many places in the campus.
- Establishing rain water harvesting system in the campus area to recharge ground water.
- College campus is blessed with overhead tanks for storage and uniform distribution of water in the campus area
- The college fix leakages immediately and perform periodic maintenance required to prevent water loss.

### ■WATER HARVESTING/CONSERVATION AWARENESS DRIVE:

- ➤ To create awareness of water conservation and water harvesting among students, several competitions have been organized.
- Organizing special lectures on water management to drew the attention of the students towards the alarming consequences of uneconomical use of water and water pollution