



16 February 2022

Water Conservation Policy

1. Water Conservation policy aims to encourage all personnel of Ajay Kumar Garg Engineering College, Ghaziabad to understand realistically the importance of water conservation as well as increase the water conservation in college campus through methods that are consistent with a safe and secure environment.
2. A network of rain harvesting systems ensures continuous recharging of ground water table. The rain water harvesting wells are already constructed and maintained in the institute as per the standard guidelines The sewage treatment plant recycles the water filtered through its beds for use of horticulture, green lawns, hedges and plantations of college. These are to be maintained. Today, water conservation has become the need of the day.
3. There is high focus on conservation of natural resources. Automatic water dispensers are used in washbasins, toilets / urinals to reduce usage of water as per requirement and ensure its usage when needed. These are to be maintained
4. This policy is applicable to all activities and services of the campus for all employees and students of the institute.


P Singh
Air Cmde (Retd.)
Dean Administration

Director
Ajay Kumar Garg Engg. College
Ghaziabad

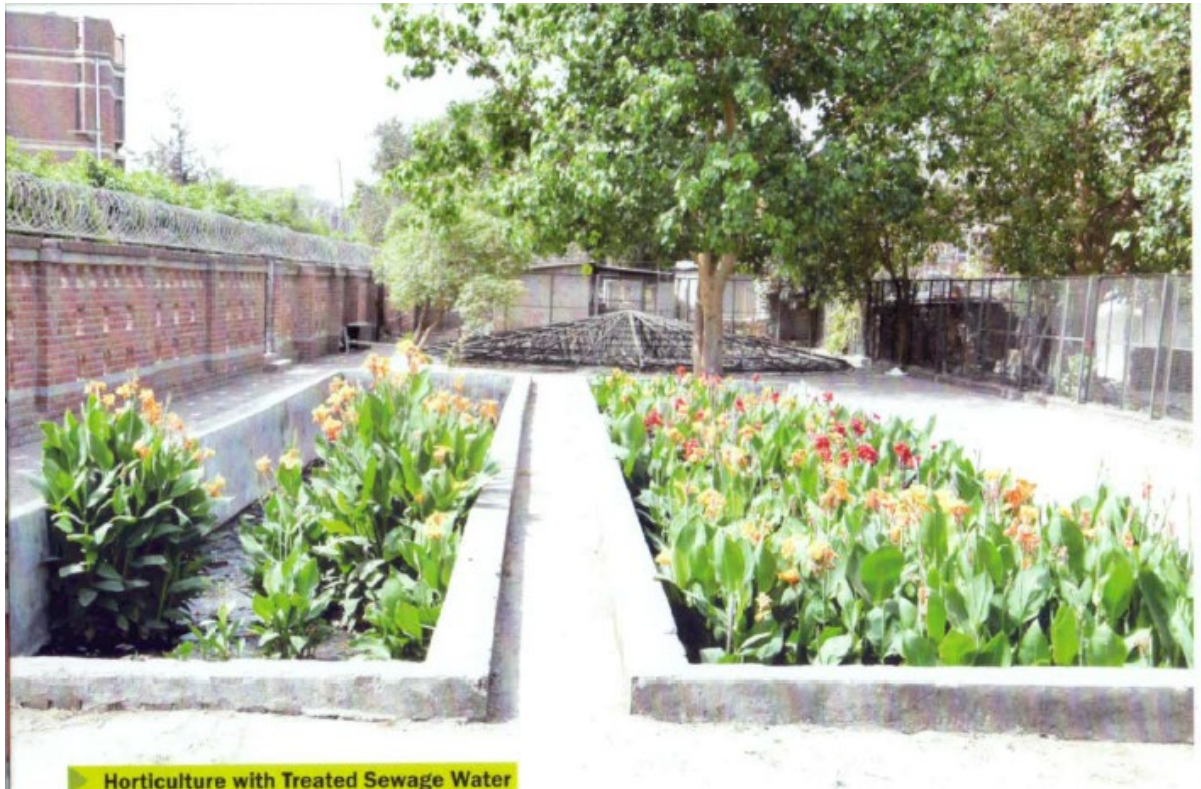
Water conservation

Water conservation has become the need of the day. To sustain the ground water availability, the institution has adopted a rain water harvesting system. Rainwater harvesting is a way to capture the rainwater at the time of downpour, store that water above the ground or charge the underground water and use it later. Water harvesting the Institution has significant provisions for rainwater harvesting. A total of twenty rain harvesting pits are placed in all blocks of the college. The rain water is channelized properly to recharge the ground water level. Adequate arrangements to collect the roof water during rain are in place. The rain water harvesting pits were constructed as per the standard guidelines. 2. Gardens are watered using drip/sprinkler irrigation system to save water. 3. The institute ensures that the water wastage is minimized through regular check and corrective measures taken on leaky taps and pipes overflow from overhead tanks etc. 4. Water conservation in overhead tanks is done by using 3-Phase fully automatic control system also known as Float-Switch mechanism that works on the principle that when the water level in the tank fall below the middle sensor, the motor gets switched on automatically and the tank starts filling. When the water level reaches to the highest level, the top level sensor detects it and the motor gets switched off automatically which prevents the wastage of water in the overhead tanks.




Director
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Ghaziabad

S. No	Location	No of Wells
1	Main Gate	01
2	Document Store Area(Old College Bus Parking Area)	01
3	AWRTC (Old Project Office)	01
4	CS (NAB) Block (Back Side)	01
5	New Boys Hostel (Front side)	01
6	New Boys Hostel (Back Side)	01
7	Sr. Boys Hostel (Back Side)	01
8	Football Ground	01
9	Jr Boys Hostel (Back Side)along the Indo-German Road	01
10	Sr Boys Hostel(Near Basket Ball Court)	01
11	Sr. Boys Hostel(Near Main Entrance)	01
12	Boys Hostel (Near Main Gate)	01
13	Sr Girls Hostel (Back Side)Near Girls Sports Complex Gate	01
14	Staff Quarter (Behind C Block)	01
15	Staff Quarter (Behind B Block)	01
16	Staff Quarter (Behind A Block)	01
17	Girls Hostel-2 (Front Side)	01
18	Faith Center	02
19	LT Barrier	01
	Total	20



(Signature)
 Director
 Ajay Kumar Garg Engg. College
 Ghaziabad



Rain Water Harvesting



Ajay Kumar Garg
Director
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Overhead water tank