

Report on Step Up! Conserve Water on Campus

I. 1. About the College

Government Home Science College is one of the best professional colleges of its kind in Northern India. The college brings together a sound skill-oriented curriculum that specifically focuses on professional and personal grooming of the students along with extensive student support mechanisms.

The college has been accredited 'A' Grade by the National Accreditation and Assessment Council (NAAC). The **college has topped amongst city colleges in NIRF Rankings second time in a row. It has attained 86th rank in India Rankings 2020 by National Institutional Ranking Framework (NIRF), MHRD, Govt. of India.** *Rashtriya Uchchatar Shiksha Abhiyan (RUSA)* Infrastructure Grant of Rs. 2 Crore received from MHRD and various other grants from different funding agencies have enhanced the infrastructure, quality and branding of our education.

The college motto – 'Knowledge for Service' encourages us to utilize academic excellence for the holistic development of society at large. The ongoing COVID-19 pandemic did not deter the way our students contributed immensely to the welfare of the community. The undeterred spirit of the students during these difficult times stands as a witness for the vision and mission of our college. Despite facing unprecedented challenges, **the institution continued to strive towards making students "Swavlambi" through varied online skill development activities, workshops as well as demonstrations undertaken enthusiastically by various stakeholders.** Following the COVID-19 protocols and SOP's issued by the Government of India, Institution is committed to provide healthy and safe environment to the students. Our mission is to transform girl students into well-groomed professionals, responsible citizens and empowered women to face everyday challenges.

- II. 2. Swachhta Vision of the Institution to be mentioned: To encourage effective methods for ecologically safe and sustainable sanitation
- III. 3. Swachhta Mission of the Institution to be mentioned: To create clean environment and bring about a behavioural change in people regarding healthy sanitation practices.
- IV. 4. Quality Policy: Policies related to swachhta were introduced with all the stakeholders
- V. 5. Highlights or Summary:

- 1. Introduction:

Government Home Science College is continuously working on creating an ecologically and sustainable sanitation inside the college premises from time to time. A team of 20 NSS Volunteers was made and they were oriented regarding the swacchta vision and mission of the institution. Orientation programme was conducted focusing on significance of swacchta and water conservation. Role and responsibilities with special reference to Jal Shakti and Swacchta initiatives were discussed thoroughly. Key role of NSS Volunteers was also discussed and significance of volunteers in disseminating the information to various stakeholders was also highlighted by the Programme Officers. Students were orientated regarding the basic rule of water conservation, water quantity and quality, need of good quality, ways to lessen the overburdening of water resources, monitoring of overhead tanks, various sources of the campus water and managing water, harvesting water, recycling and plugging leakages.

2. Discussion

Various activities were conducted wherein NSS Volunteers were sensitized after making their teams. The entire college was thoroughly surveyed by the volunteers followed by identification of water challenges. Water audit is conducted from time to time.

Water Sources Audit	Response
Number of water tanks on the campus	42
What are the water sources and their number; e.g.	
<ul style="list-style-type: none"> Bore-wells 	0 No borewell is there inside the campus
<ul style="list-style-type: none"> Municipal water taps 	0 No taps from municipal corporation
<ul style="list-style-type: none"> Canals 	0 No canals is there inside the campus
Number of times the tanks are filled	03 times a day
How much time does it take to fill each tank	02 hours approximately
How many rainwater harvesting pits are there on the campus	45
Is water recycled on the campus?	Yes
Are there any leakages of pipelines or taps?	No leakage is there Checked on regular basis
Do all the faucets have water efficient dispensing mechanism	Yes

What kind of plants are there on the campus- those that need lots of water or those that can do with little watering?	Mixed Fruit/Herbal/Medicinal/ Decorative/Flowering
To clean the rooms and toilets are chemical cleaners (phenyls) used or natural products?	Yes On regular basis

Water audit was already done in the institution. Approximately, Rs 42,44,000/- has been spent for providing & laying of SWD line & road gullies for disposal of rain water. The water is saved as the used water is diverted from drinking water points, wash basins, canteen sinks to water the plants in the campus. Tertiary Water is used for watering the trees & lawns.

The institution is not dependent on any external source-panchayat/municipal supply/private water tankers/bottled mineral water suppliers.

NSS Volunteers of the college are sensitized from time to time regarding Swacchta and water conservation. They have been divided in teams to generate awareness among masses at large level. Teams visits are conducted regularly to survey the campus so as to identify various challenges and then meetings are organized to work on the solutions.

Conclusion:

The institution is making an conscious effort to safeguard and conserve environment . The best way to spread awareness is through education. Government Home Science College through its well designed policies are making all the efforts for sustainable development by implementing conservation measures. The staff and students are sensitized regularly through discussions, seminars and workshops regarding various government key issues related to the water & environmental conservation.

Glimpses of various activities for Step Up! Conserve Water on Campus which includes NSS Volunteers surveying the campus so as to identify water challenges inside the college campus





Program Co-ordinators

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