

P E Society's Modern College of Arts, Science and Commerce, Ganeshkhind, Pune

Swachhta Action Plan Committee

Cleanliness Policy : Cleanliness needs to be cultivated as an important trait; hence, we try to inculcate a message among our student to respect hygiene, observe cleanliness and embrace health! We are concerned about clean campus, clean surroundings and clean and green nature!!

The college has appointed a Swachhta Action Plan Committee to look after Greenery, Water management, Waste Management, Energy Management, Sanitation and Hygiene.

Composition of Swachhta Action Plan Committee :

1. Dr. Sanjay Kharat, Principal & Chairperson, SAP Committee
2. Dr. Prachi Kshirsagar, Co-ordinator, SAP Committee (Dept of Botany)
3. Dr. Sanjay Patil, Member, SAP Committee (Dept of Geography)
4. Prof. Kumod Sapkal, Programme Officer, NSS, Member, SAP Cttee (Dept of Comp Sc)
5. Dr. Manjusha Kulkarni, Publicity & ISR, Member, SAP Committee (Faculty of Commerce)
6. Dr. Gauri Kopardekar, Member, IQAC, Member, SAP Committee (Dept of Political Sc)
7. Mr. Rajkumar Hagwane, Supervisor, Administration and Infrastructure, Member, SAP
8. Mr. Sushant Joshi, Conservancy and Waste management
9. Mr. Balaji Shinde , Garden & Nursery, Maintenance
10. Mr. Damodar Kolekar, Water Management and Sanitation

Special cleanliness measures have been adopted since the outbreak of Covid 19 Pandemic. Special measures have been observed and signages were put up for observing hygiene

- Thermal Temperature and oxygen saturation level is being measured and a register of entry of all outsiders is maintained. Also Sodium Hypochlorite sprays are used for cleaning footwear of everyone entering the premises
- Wash basins have been provided throughout the campus so as to help the users to remain clean
- In order to avoid touch, special foot operating attachment have been fixed for every wash basin on the campus and in the washroom in all the buildings
- Stands for handsfree/ touchless sanitizer use have been placed at every 200 meters
- The buildings, washrooms, staff rooms, classroom and laboratories are being fumigated and cleaned regularly. Manpower has been assigned the job of cleaning classrooms and laboratories.
- A conservancy agency is looking after round the clock cleanliness throughout the college premises, looks after cleanliness of common places like staircases, terraces, passages, porch and garden area
- As per the annual maintenance contract for water coolers, the filters are being changed every six month. Every year students from the Department of Microbiology conduct testing of potability of drinking water from these water coolers and water provided in the Canteen.

The committee is actively sensitising the society about water conservation through various initiatives like rally, cleanliness drive, visits, photograph competition, etc.

Students enrolled in National Service Scheme have constructed water bunds in villages viz. Lavharde, Khamgaon and Pokhar village of district Pune to construct water reservoirs and to lower the water

evaporation rate. Students have also worked with Water Cup foundation for building farm water ponds. Students engage into cleanliness drives of the villages during their NSS winter camps.

The College is one of the active collaborators in 'Ramnadi Restoration Mission' an initiative by Kirloskar Vansudhara group. Staff and students have participated in various river cleanliness drive organized to clean river Mula, Mutha, Ram, Indrayani, in association with forest department, Government of Maharashtra, Pune Municipal Corporation and other NGOs. The students from the Department of Botany tested the BOD of different water bodies around Pune city.

Awareness Activities/ Educational Visits and Outreach Programmes conducted

1. Every year, during the Navratri festival our NSS volunteers, collect used biodegradable offerings like flowers and leaves (Nirmalya). These student volunteers help in cleaning the temple premises and help in composting the wet garbage into a rich manure
2. A cleaning drive on bank of River Indrayani-kuberganga sangam, Allandi on 2nd June 2019 in association with Pune Municipal corporation, Pune Forest department, Biosphere, Samarth Bharat, etc.
3. A guest lecture by Dr. Sanjeev Nalavade, Retired Professor, Fergusson College, Pune on 'Rivers in Pune City Past and Present' on 11 September 2019
4. Address by Dr. Sachin Puneekar, Founder President, Biospheres, Pune on 'Our Ramnadi' on 11 September 2019
5. Students from all Faculties participated in Ramnadi Parikrama on 15th September 2019
6. Field visit to Mutha river along with Jeevit Nadi living river foundation. Around 150 students have participated for three years. This is to create awareness about river cleaning, chemical-free life style, river ecosystem etc.
7. No Vehicle Days are observed annually to sensitise teachers and students for using public transport and reducing air pollution levels
8. Every year, Department of Physics conducts an awareness drive for second and third year students on the use of renewable energy sources and their effective use. The session includes information on construction and working of solar panels, wind mills and a demo of the solar panels and wind power turbines fixed in the college terrace for generating energy.

Water Conservation Efforts:

Ground Water Recharge : As college is located near a hilly terrain we have constructed a bund to control the water flow and channelized the excess water into the bore well of the college. This has been a special arrangement for water recharging to raise the ground water level.

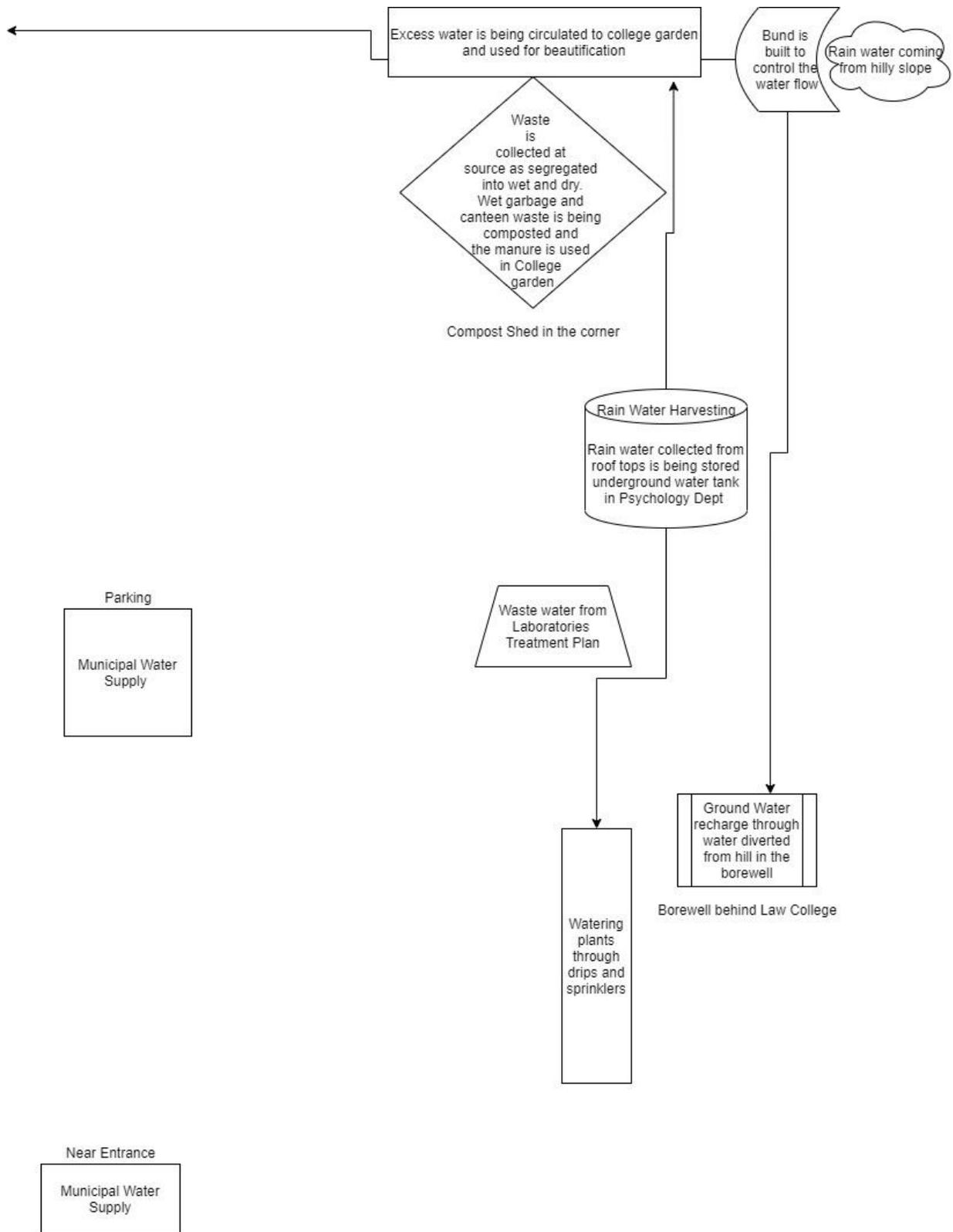
Rain Water Harvesting : The College collects rain water running from the roof top and has constructed an underground Rain Water Harvesting plant of capacity of 30,000 litres.

Waste Water Treatment : A water treatment plant has been constructed on the campus to treat laboratory water. Laboratory water is getting released into municipal drainage only after getting treated.

Judicious Use : The college uses the water supply from Municipal Corporation only for drinking and potable purposes and the water for washrooms and used for other activities is being used from the college bore well. On the College campus, we water the garden plants through **drip irrigation and sprinklers**.

Sign boards are displayed in college campus near water coolers to ensure judicious use of drinking water. Dripping faucets and running toilet flushes waste more water hence college staff is being encouraged to report any leakages so as to resolve the issue on time and save water.

The College has consciously planted many native plants in the campus, which need less water and also helps in creating indigenous green cover.



Conceptual drawing not as per the scale