

## **Best Practice 1**

- **Title:** Rainwater Harvesting for the 2<sup>nd</sup> phase.
- **Objective:** To continue our effort towards creating a sustainable environment by replenishing the local ground-water level through rainwater harvesting.
- **Context:** As the depletion of ground-water level is one of the biggest environmental concerns, initiatives should be taken not only to check the same but also to reverse the process. So, our college feels proud to host the second phase of the rainwater harvesting project undertaken by the Zilla Parishad.
- **Practice:** Our college has installed the technology required for the conservation of rainwater with the funds and expertise provided by the Zilla Parishad. The rooftop of the New Administrative Building serves as the Catchment Area and the tank as well as the Recharge Structure is located behind the said building. It is fully functional now.
- **Evidence of success:** Thanks to the initiative, the local area still faces no dearth of ground water in spite of large-scale agricultural activities in the surroundings.
- **Problems encountered and Resources required:** Our college faced no problem in installing the plant, as it was a government sponsored project.

## **Best Practice 2**

- **Title:** Creating a plastic and carbon free campus.
- **Objective:** To continue our effort towards creating a sustainable environment by making our campus plastic and carbon free as far as possible.
- **Context:** To save our dear planet as well as ourselves, we must adopt an eco-friendly life-style. As plastic is non-biodegradable, it poses a major threat to our environment. And as human health is affected by the health of our environment, we must reduce the use of plastic and our carbon footprint. So, our college has taken the following initiatives to achieve this goal.
- **Practice:** As diode lights are more energy-efficient than filament lamps, our college has replaced around 172 filament lamps on the campus with LED lamps in the session 2019-20. It has reduced our wattage consumption by 40%.

In the same session our college has added to the greenery on our campus by planting 150 trees in front of the Vijnan Bhavan and on both sides of the path stretching from the New Administrative Building to the STC Building.

To make our campus plastic free, our college has put up messages of environmental awareness at select places, using graffiti or wall-art. Students are made aware of the dangers of using plastic and the harmful effects of littering.

- **Evidence of success:** Thanks to these initiatives, we can boast of a plastic free campus since 2019-20. We have managed to reduce our power consumption also.
- **Problems encountered and Resources required:** Our college faced no problem in implementing these measures. The cost of these initiatives was drawn from the college funds.

