

Sadhan Chandra Mahavidyalaya

7.3 Institutional Distinctiveness: Environmental Consciousness and Conservation

Humanity and environment from the beginning of the history have depended upon each other. With the change of the environment, it has become even more necessary to conserve the nature and protect the environment. Educational institutions can act as pioneers in promoting these principles within society. At Sadhan Chandra Mahavidyalaya, we take our duty to our environment quite seriously. Indeed, our institutional distinctiveness lies in the fact of our unique and intertwining relationship with the environment. Hence we have Green Campus Policy and Alternative Energy Policy in place to promote environmental sustainability inside and beyond the campus. The essence of these policies is fostering a culture of environmental responsibility among students, faculty, and staff.

Sadhan Chandra Mahavidyalaya enjoys a location that provides it with some privileges when it comes to availability of space for green landscapes. Sadhan Chandra Mahavidyalaya, a college based in a rural landscape has a better scope than many urban colleges to sustain nature and research the local wildlife. Our college has initiated the green campus program in order to support a sustainable and climate-friendly environment. The college has a garden complete with medicinal plants and some vegetable plantation along with flower and fruit trees. Apart from ornamental trees, the campus has several species of trees, shrubs, herbs, that enrich the green surrounding. There is also a water body that adds to the natural beauty of the campus. Further, the pond is being developed as a place of rehabilitation of endangered local fish species. The campus is also home of several species of fauna that are part of the village eco system. During winters, a few species of migratory birds also come to the campus. Rain water harvesting initiative is also being implemented in the campus.

In the year 2019 the college formed an Eco Club devoted to the interest of maintaining the environment of the college. The members of the club, both

students and the teachers take active part in plantation of saplings in the campus, weeding, watering the plants regularly. Promoting the use of native and drought-resistant plants in landscaping to reduce water consumption and enhancing biodiversity is a vital part of the green landscaping policy of the college. The college also has a gardener for full time care of the plants. Further, we have also started a custom of presenting saplings to all our guests of honor during any program. Sustenance of a green campus and reduction of carbon footprint has been one of the most important parts of our program of environmental conservation and pro-sustenance policy. Global Warming and Climate Change are threats that no sensitive person living on this earth can be ignorant of. Further, situated in the south 24 Parganas, we have, in the last few years have directly faced the wrath of the nature in the forms of cyclonic formation. Thus, we believe, that it is our duty to spread ecological consciousness not only amongst our student, but also the neighboring community. The Eco Club has therefore taken a number of initiatives to plant trees, cleaning up the community, reducing waste and reusing items etc.

Other than plantation and maintenance of greenery in the campus, our college has promoted a variety of activities to help protect the environment and sustain its natural resources. The campus is now partially free of plastic and single use plastic is completely banned in the campus. Moreover, smoking and use of any kind of recreational tobacco items are strictly prohibited within the college campus. Other than maintaining discipline, this also helps to reduce air pollution in the campus. Further, no car or other automobiles are permitted to enter the college unless some special circumstances arise. Only bicycles are allowed inside the college campus. The stakeholders are encouraged to use public transports and pool cars as much as possible.


Waste management is also important for conservation of the environment. The NSS unit of the college plays a very active role in keeping the campus clean and hygienic. They also spread awareness against littering inside the campus, keeping the campus and the neighborhood clean, importance of maintaining hygiene, etc. There are different types of labeled waste bins in the campus where solid waste of different variety are stored and eventually disposed through the help of the local disposal system. There is also a conscious effort from the teaching and non teaching staffs to reduce the wastage of paper as far as possible. The college is also

considering arranging e-waste management whereby the carbon footprint on the campus could also be reduced.

Sadhan Chandra Mahavidyalaya also aims to be energy efficient in near future. Since the conventional energy is limited, it is important to conserve energy as well as introduce non conventional source of energy as much as possible. The college has recently installed solar panel near the pond in the campus in an experimental way. In future, it aims to extend the solar panel on rooftops and other suitable locations across the campus to harness solar energy for electricity and heating purposes. The college has also installed LED facilities in several places in the main building, and eventually all the older lights will be replaced by LED lights, as per plan. Further, using of energy efficient appliances to save energy is part of our official policy. It might be mentioned that so far, the college has not used any ac, but in future, the library is being considered for getting the first ac for protecting the books from humidity and various climate related issues.

We have further plans to make the office of the college paperless, but that is a huge step for a relatively new college situated in a remote area, where not everyone is equally proficient in using the computer. The e-waste management is also an issue that will have to be dealt with efficiently. At this point of time not having liquid or e waste is impacting the campus environment positively, but as the college expands these will also add to our concern, and we will have to make a proper policy to dispose of different types of wastes.



 GPS Map Camera

Harindanga, West Bengal, India

Falta Road, South 24 Parganas, Harindanga, West Bengal
743504, India


Lat 22.296476°

Long 88.186008°

13/01/23 03:46 PM GMT +05:30

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743504, India

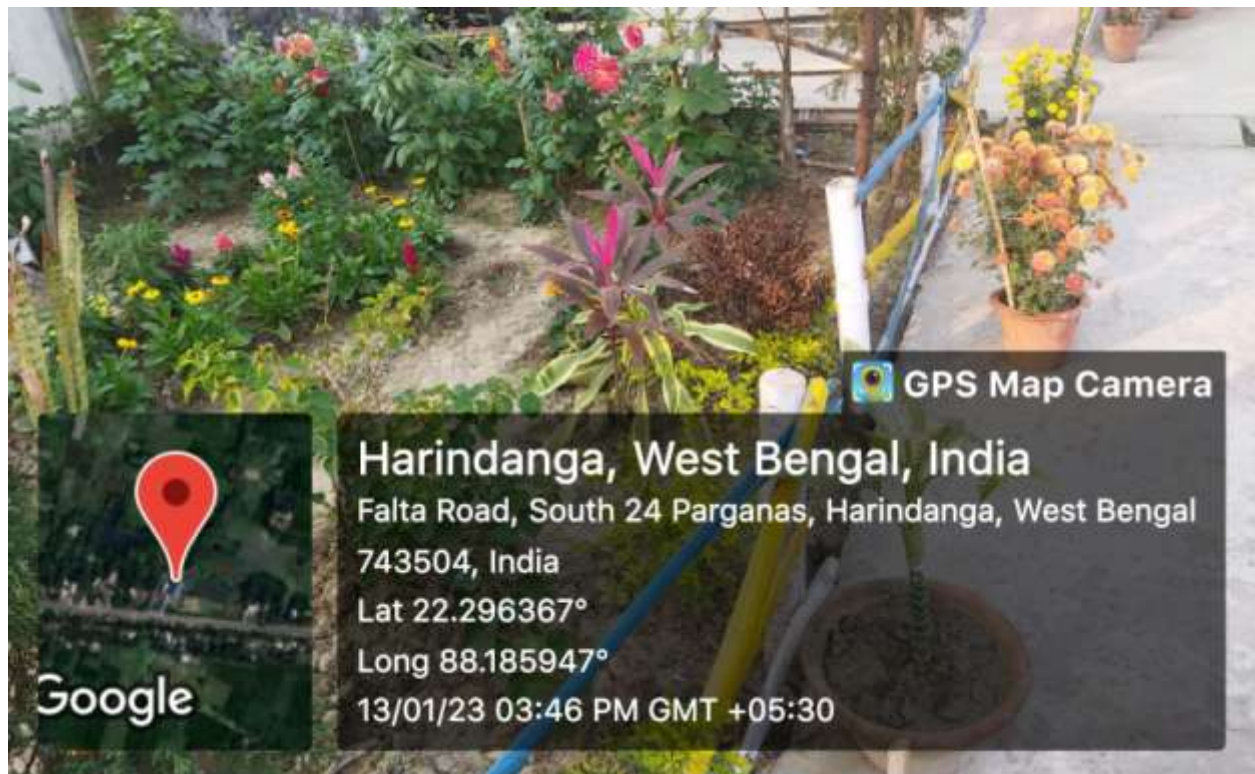
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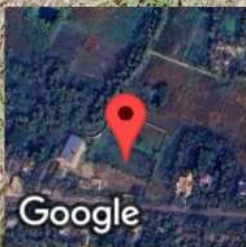


Flower garden in the campus

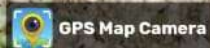




Herbo-medicinal plants



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Falta Road, South 24 Parganas, Harindanga, West Bengal 743504, India
Lat 22.296514°
Long 88.186485°
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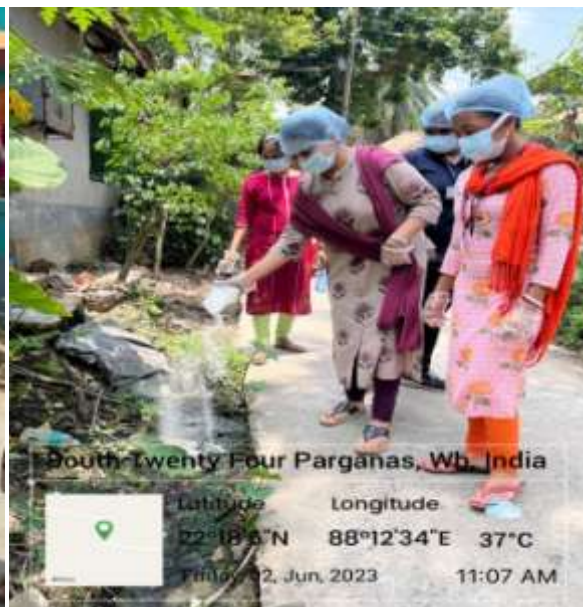


Plantation drive



Vegetable patch near the pond in the campus

Programs beyond campus:



Community Clean- Up Drive by the Eco Club, at PurbaDebipur



Outreach program on Waste Management Awareness: Reduce, Reuse, Recycle, at the Puna Free Primary School, on 07.06.23.