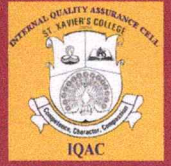




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A Christian Minority Educational Institution under Section 2(g) of NCMEI Act, 2004



7.1 Institutional Values and Social Responsibilities

7.1.2 Facilities and Initiatives for:

7.1.2 (D) GREEN CAMPUS

Green Campus
(Report With Geo Tagged Photos)

Principal
St. Xavier's College, Jaipur
Nevta-Mahapura Road, Jaipur



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St Xavier's College has a total land space of 25 acres of which 20 acres have undergone remarkable aesthetical development since its establishment in 2010. Initially, the campus was a barren land with smaller proportion of green spaces, but over time, through strategic planning and environmental initiatives, it has expanded its green area.

Green Landscape





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TRANSPORTATION AND CARPOOLING SYSTEM TO MINIMISE CARBON FOOTPRINT

Transportation is a significant contributor to greenhouse gas emissions, and college campuses are no exception. With a growing awareness of environmental issues, St. Xavier's College Jaipur, explores sustainable transportation options to reduce the carbon footprint, it therefore promotes carpooling among students, faculty, and staff.

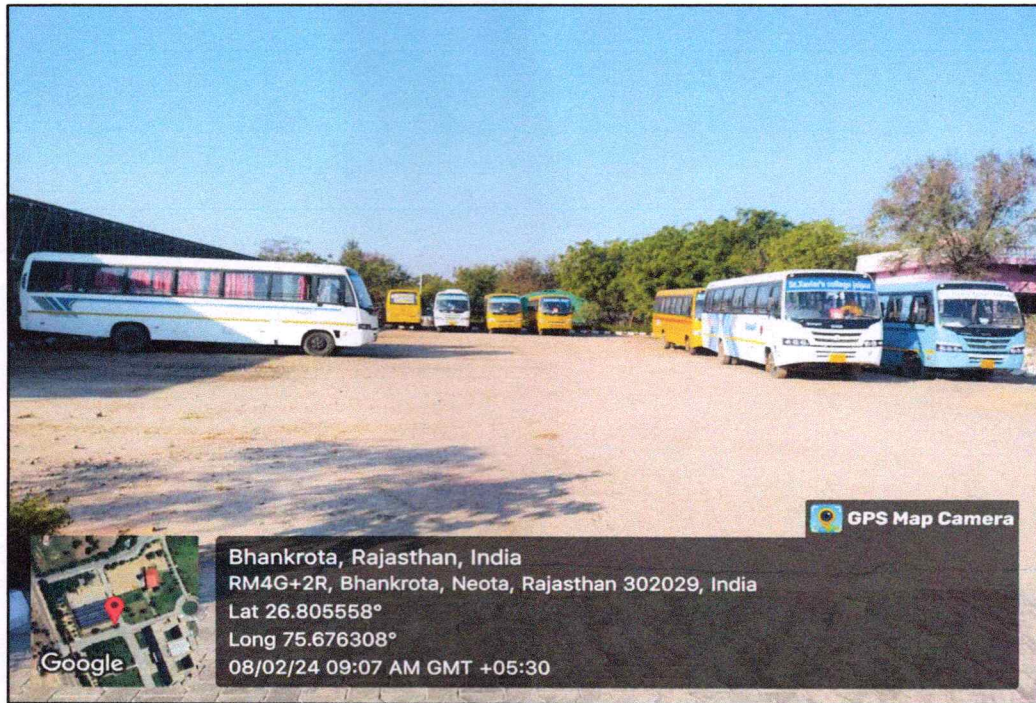


7.1.2 CARPOOLING SYSTEM



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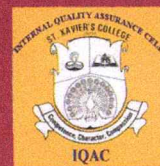


7.1.2 COLLEGE BUS WITH SHUTTLE SERVICE



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ORGANIC FARMING

Organic farming on our campus has been a flourishing endeavor, contributing positively to both our community and environment. We've implemented various organic farming techniques such as composting, crop rotation, and natural pest control. These practices not only yield healthy produce but also enrich our soil and promote biodiversity. The organic farm supplies fresh produce, promoting a culture of healthy eating and supporting local food systems. This farm-to-table approach reduces our carbon footprint. Campus organic farming exemplifies how small-scale agriculture can have a significant impact on campus life, fostering community engagement, and healthy living.



7.1.2 ORGANIC FARMING (CAULIFLOWER CROP)

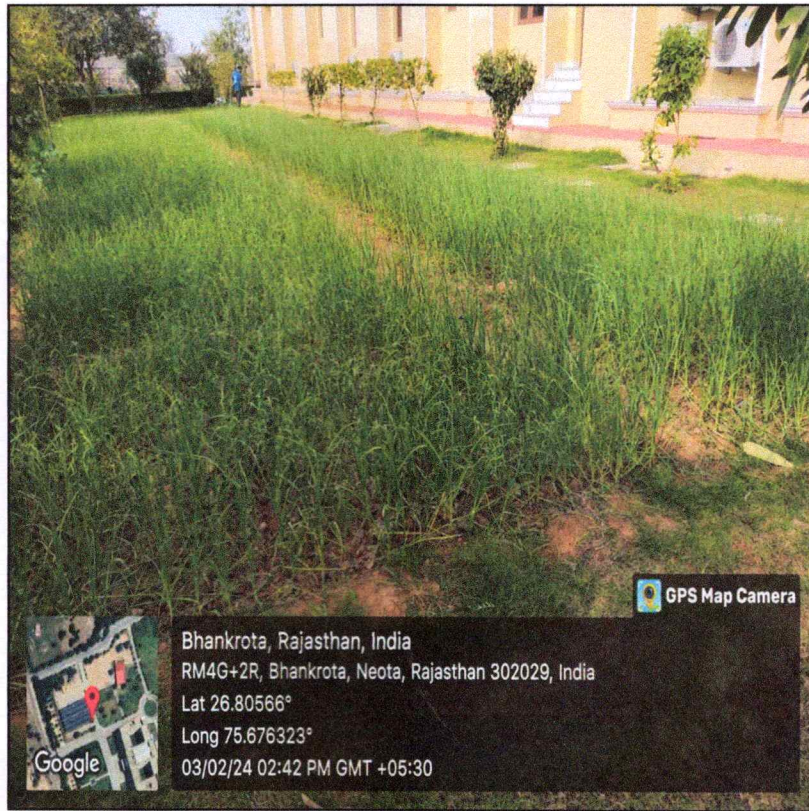


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7.1.2 ORGANIC FARMING (ONION CROP)



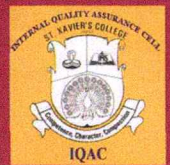
7.1.2 ORGANIC FARMING (HERBS)





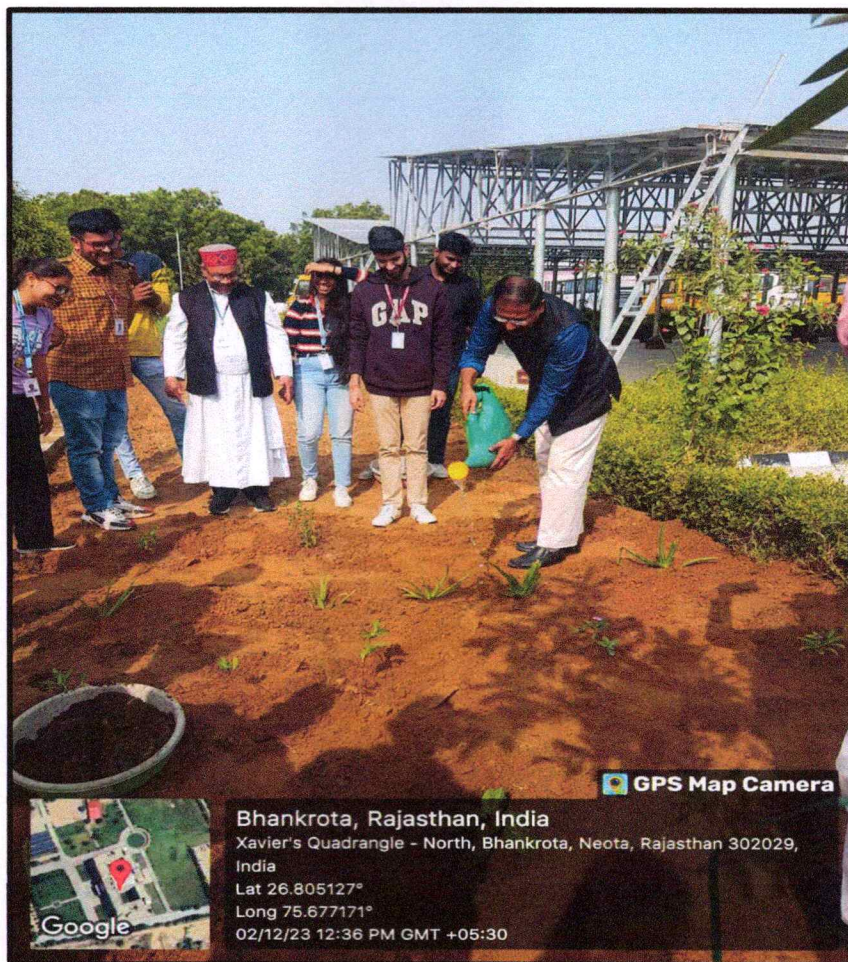
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HERBAL GARDEN (AYUSH UDHYAN)

A herbal garden namely Herbal Garden (Ayush Udhyan) has been established in St. Xavier's College Jaipur near gate number 2. This herbal garden will help both students and local people to gather knowledge regarding the use of different plants and their traditional uses. Different herbal plants have been planted - Veld grape (*Cissus quadrangularis*), Gale of the wind (*Phyllanthus niuri*), Holy basil (*Ocimum sanctum*), Aloe vera, Madagascar periwinkle (*Catharanthus roseus*), Cathedral bells (*Bryophyllum pinnatum*), Giloy (*Tinospora cordifolia*), Kalmegh (*Andrographis paniculata*). This garden is open for local people to collect.

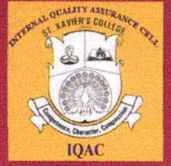


7.1.2. Herbal garden (Ayush Udhyan)



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7.1.2. Herbal garden (Ayush Udhyan)

Principal

St. Xavier's College, Jaipur
Nevta-Mahapura Road, Jaipur

info@sxcjpr.edu.in

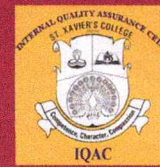
sxcjpr.edu.in

Nevta-Mahapura Road, Near Nevta Dam,
Tehsil Sanganer, Jaipur-302029, Rajasthan



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FLORA & FAUNAL BIODIVERSITY IN CAMPUS

Biodiversity refers to all forms of life on earth that provides the core benefits, which humans derive from the environment viz. food, air, water security, and other natural benefits. Plants define the habitat of a site, providing structure, shelter and food as well as contributing to the overall biodiversity. Plants include trees, shrubs, grasses and herbaceous plants. To contribute in the global targets (SDG-15) set by United Nations, our college has taken several initiatives to protect, restore and promote sustainable development. In our college campus, more than 120 plant species are cultivated and nearly 4000 plants in total are sustained. Among the 120 plant species, they are characterized into medicinal, forest, ornamental and fruit plants.

St. Xavier's College, Jaipur, is situated besides the Nevtta Dam, Jaipur, Rajasthan, which provides a tranquil and healthy ecosystem to the campus. An avian diversity study has been conducted to establish baseline information on the number of resident bird species in and around the campus. So far, 30 species have been identified within our campus. The food abundance, climatic conditions, shelter or temporary shelter indicates the favorable ecological condition/ environmental status for the birds.



7.1.2 Avian Biodiversity in Campus



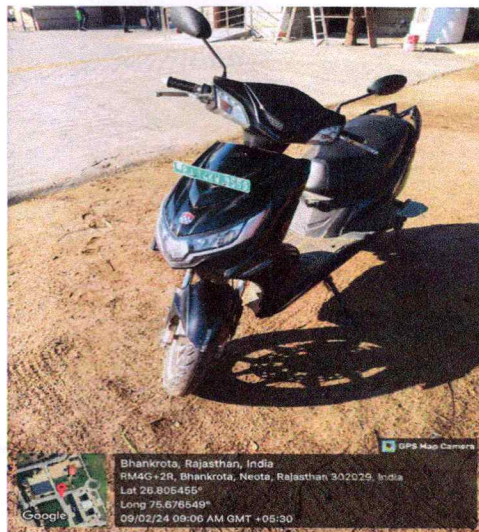
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USE OF BICYCLES/BATTERY POWERED VEHICLES

As one of the sustainable practices, St. Xavier's College Jaipur promotes usage of electric vehicles to reduce emissions and carpooling to alleviate traffic congestion, contributing to cleaner air and reduced carbon footprint.



7.1.2 E- VEHICLES



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Electric Buggy Vehicle

St Xavier's College has begun incorporating electric vehicles (EVs) as part of their efforts to reduce carbon emissions and promote sustainability and make an eco-friendly environment. These battery-operated buggies are frequently used for administrative work, shorter commutes, and the transportation of elderly or physically impaired persons.



7.1.2. GREEN EV BUGGY VEHICLE



Biodegradable cups & cutlery

St. Xaviers College Jaipur minimizes the usage of single-use plastic items on campus such as plastic bags, bottles, straws, cutlery and disposable containers within the college premises, as part of its sustainable practices. Use of eco-friendly alternatives like reusable water bottles, cloth bags, and containers made of biodegradable materials are promoted in campus. The administration backs and promotes the use of recycling bins that are placed throughout the campus to properly dispose of waste.



7.1.2 Biodegradable cups & cutlery

Dr. Arvind

Principal
St. Xavier's College, Jaipur
Nevta-Mahapura Road, Jaipur



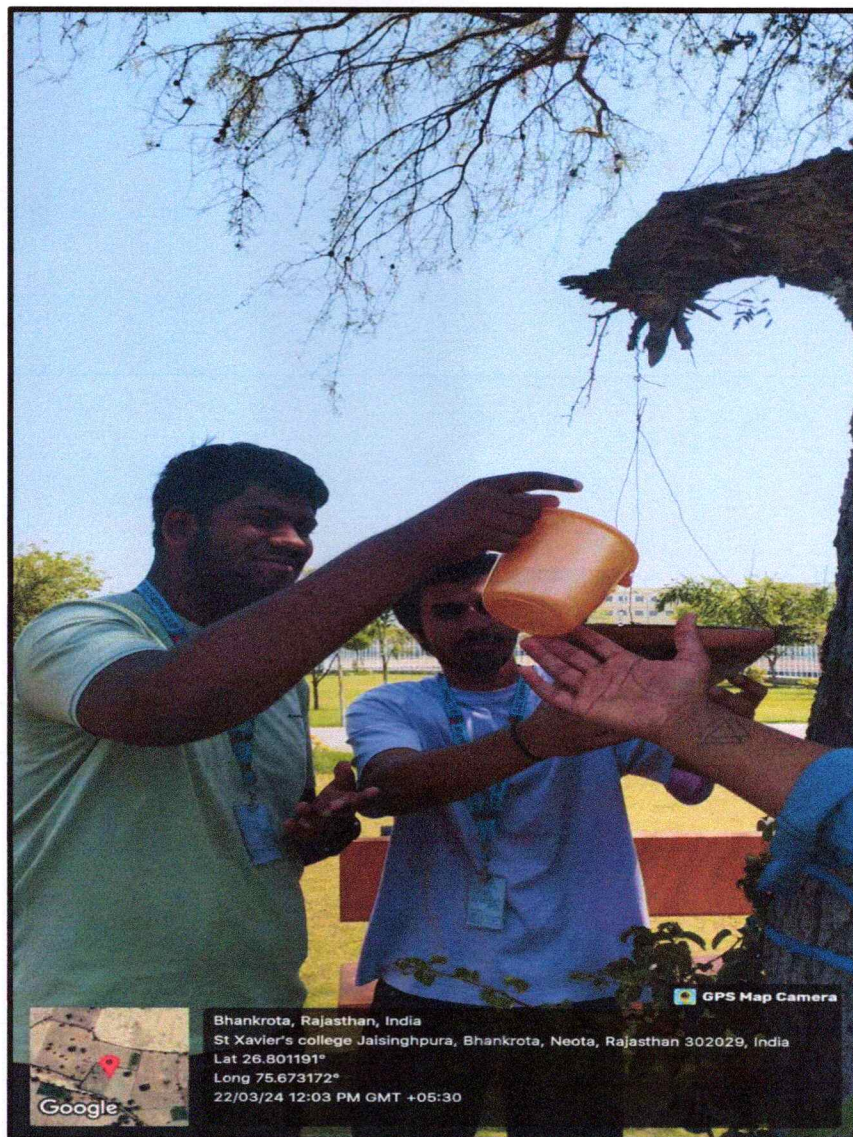
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BIRD FEEDERS IN CAMPUS

An initiative to preserve the feathered beings from severe hunger and thirst.





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7.1.2 BIRD FEEDERS IN CAMPUS





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NO PLASTIC CAMPAIGN: Pledge to Avoid Use of Plastic



ST. XAVIER'S COLLEGE, JAIPUR

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Ref: SXC/ACAD/SAP/2021/4398

3 July 2021

Notice

This is to inform that the Swachhta Action Plan Committee (SAP) and Eco-Friendly Club are celebrating **No-Plastic Day on 3 July 2021**. On this occasion, all the staff members will take a pledge to avoid the use of plastic as much as we can and keep our environment clean and safe for us to live.

Venue: Quadrangle Lawns

Time: 9:05 a.m.

Under this No Plastic Campaign, all the staff will pledge to observe and make our campus plastic-free by adopting use of alternative products to single-use plastic (mugs, metal straw and spoons, metal water bottles etc.).

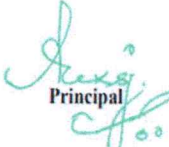
All the staff members are requested to cooperate and contribute for the same.

Organizing Chairperson:

Rev Fr Dr A Rex Angelo SJ
Principal, St. Xavier's College Jaipur.

Coordinators:

Dr. Boola Choudhary,
Coordinator, Swachhta Action Plan (SAP)
Poorvi Medatwal,
Coordinator, Eco-Friendly Club


Principal

Ref: SXC/ACAD/SAP/2021/4399-4405

Copy forwarded to the following for information and necessary action:

- 1.-2. Vice-principals, St Xavier's College, Jaipur
3. Coordinator, Eco-Friendly Club, St Xavier's College, Jaipur
4. Coordinator, SAP (Sanitation & Hygiene), St Xavier's College, Jaipur
5. All Staff, St Xavier's College, Jaipur
6. Website Coordinator, St Xavier's College, Jaipur
7. Principal Office, St Xavier's College, Jaipur



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Criterion 7/Team Swachta Action Plan (SAP)/No Plastic Day/3rd July 21

Principal

Principal
St. Xavier's College, Jaipur
Nevta-Mahapura Road, Jaipur