

# **YASHODA GIRLS' ARTS AND COMMERCE COLLEGE, NAGPUR**



## **7.1 Key Indicator - Environmental Consciousness and Sustainability**

### **Environmental Consciousness and Sustainability and Divyangjan friendly initiatives**

*7.1.3 Quality audits on environment and energy regularly undertaken by the Institution.*

*The institutional environment and energy initiatives are confirmed through the following*

- 1. Green audit / Environment audit*
- 2. Energy audit*
- 3. Clean and green campus initiatives*
- 4. Beyond the campus environmental promotion activities*

**[Link of Policy Document of the Institution](https://yashodagirlscollege.edu.in/wp-content/uploads/2022/09/Green-Campus-Energy-and-Environment-Policy-Document.pdf)**

**Link:**

<https://yashodagirlscollege.edu.in/wp-content/uploads/2022/09/Green-Campus-Energy-and-Environment-Policy-Document.pdf>

***Supporting Documents for***

***7.1.3.3 Green campus initiatives***



# Yashoda Girls' Arts & Commerce College

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur  
NAAC Accreditation B++ with 2.82 CGPA

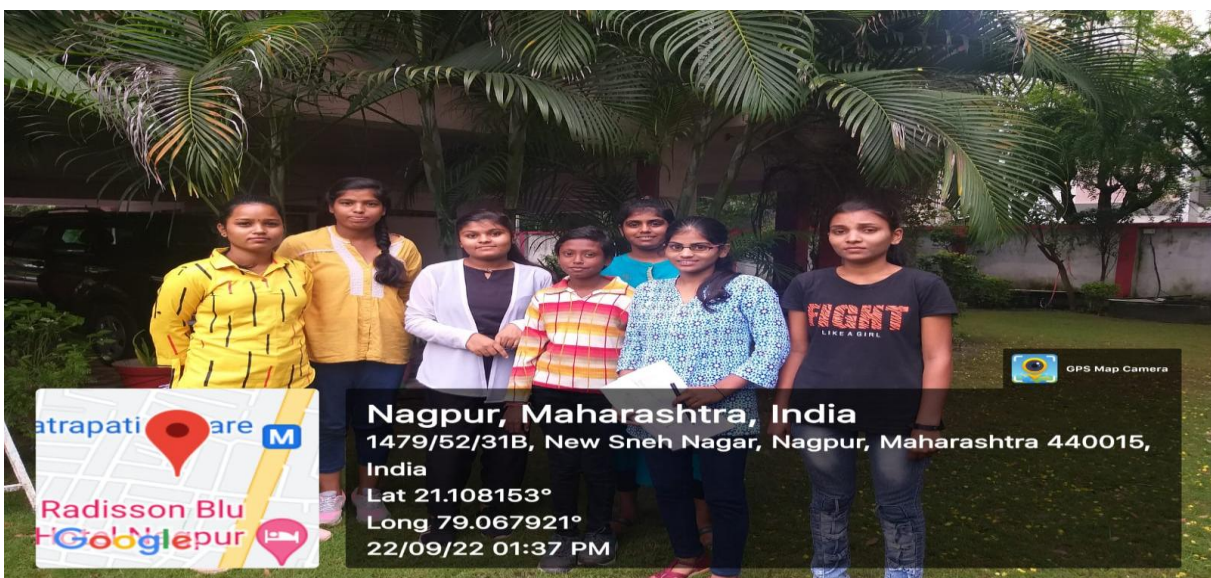
Sneh Nagar, Wardha Road, Nagpur. 440015

## Green Campus Initiatives

### Landscaping the campus with plants and trees



### Landscaping of campus with trees





## Yashoda Girls' Arts & Commerce College

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur  
NAAC Accreditation B++ with 2.82 CGPA

Sneh Nagar, Wardha Road, Nagpur. 440015

### Green Campus Initiatives

#### Landscaping the campus with plants and trees



#### Landscaping of campus with trees





## Yashoda Girls' Arts & Commerce College

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur  
NAAC Accreditation B++ with 2.82 CGPA

Sneh Nagar, Wardha Road, Nagpur. 440015

### Green Campus Initiatives

### Beautification of Campus with Greenery from Outside



### Green and Attractive Entrance of the Institution





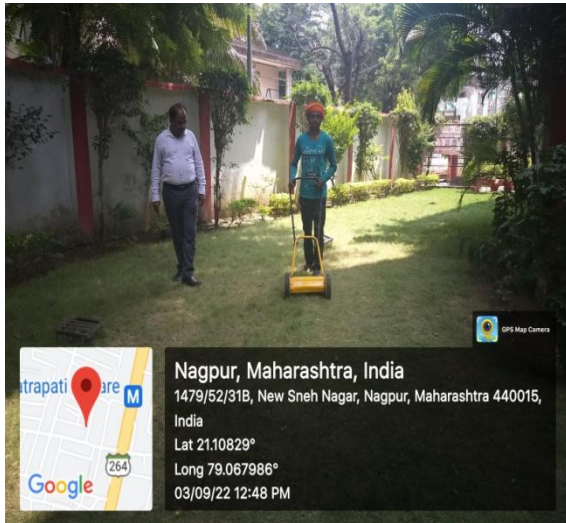
# Yashoda Girls' Arts & Commerce College

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur  
NAAC Accreditation B++ with 2.82 CGPA

Sneh Nagar, Wardha Road, Nagpur. 440015

## Green Campus Initiatives

### Continual Maintenance and initiatives to keep the campus Clean and Green



### Maintenance of the Garden and beautification





# Yashoda Girls' Arts & Commerce College

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur  
NAAC Accreditation B++ with 2.82 CGPA

Sneh Nagar, Wardha Road, Nagpur. 440015

## Green Campus Initiatives

### Regular Plantation in the Premises to keep the campus Green



### Tree Plantation near the Compost Pit





# Yashoda Girls' Arts & Commerce College

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur  
NAAC Accreditation B++ with 2.82 CGPA

Sneh Nagar, Wardha Road, Nagpur. 440015

## Green Campus Initiatives

### Medicinal Plants in the Campus



### Chart at Key-location showing Medicinal Uses and Benefits of the different medicinal plants for healthy life





## Yashoda Girls' Arts & Commerce College

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur  
NAAC Accreditation B++ with 2.82 CGPA

Sneh Nagar, Wardha Road, Nagpur. 440015

### Green Campus Initiatives

#### Small plants enhancing the inside beauty and greenery



### Green Campus: A Boost to Academic Environment



#### Link to Green Audit/ Energy Audit and Environmental Audit Document of the Institution

**LINK:** <https://yashodagirlscollege.edu.in/wp-content/uploads/2022/10/Green-Audit-Report-2017-2022.pdf>





## Yashoda Girls' Arts & Commerce College

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur  
NAAC Accreditation B++ with 2. 82 CGPA

Sneh Nagar, Wardha Road, Nagpur. 440015

### **Management of the various types of degradable and non-degradable waste**

#### **Details of the facility/practice**

*The institution has proper management system for Solid, liquid and E- waste management. There is no generation of hazardous chemicals, biomedical and radioactive waste material in the institution and hence there is no need for a mechanism for management of such material. The Cleanliness Committee of the institution takes care of proper management of the waste material and also to keep the campus clean and green.*

*The following steps have been taken:-*

- *The dustbins are made available at the key positions in the campus and also on each floor for the collection of the solid waste material. All the stakeholders are encouraged to use them to keep the campus clean.*
- *The small garbage bins are kept in office, library, in Principal's chamber and also in staff room.*
- *The different dustbins for (dry and wet garbage) are kept in the Home-Economics laboratory as the practical of preparing food items is conducted for students' training and skill.*
- *The Garbage Collecting Vehicle from the Nagpur Municipal Corporation visits the locality in which the dustbins are emptied by the peons.*
- *The different peons are assigned the duties of cleanliness of different classrooms, office, campus, library, laboratory, computer lab, staff rooms, etc. The Principal keeps strict vigil on cleanliness activities.*
- *The institution has an operational vermin-compost pit where bio-degradable solid wastes like dried leaves of trees in the campus are collected and are kept to decompose thus manure created is provided as fertilizer to the plants and trees in the institution and also to the kitchen garden.*
- *The use of plastic is banned in the premises.*
- *Paper waste management system is working systematically in the institution. The clerks and staff members are encouraged to use less*

*quantity of papers and to keep emphasis on exchange of internal information using e-mails. The waste newspapers and waste papers are sold to the vendor by the librarian.*

- *There is a sensor system to avoid the wastage of water from the well and to control the overflow of the water tank.*
- *There is a store room in the institution where e-waste material like non-functioning computers and printers and cartage are stored and it is write off from time to time and sold to the local scrap dealers.*
- *There are water Sprinklers for Lawn in the campus to avoid the wastage of water and also in the form of water conservation system.*
- *The institution takes steps for solid waste management, Liquid waste management and E-waste management as under:-*
- *The institution has deployed a person for collecting them solid waste materials from the campus and destroyed it properly.*
- *The institution has a cleanliness committee to look after the management of the solid, liquid and E-waste properly.*
- *The dustbins have been placed at key-locations of the institution and campus for collecting waste material.*
- *The institution gives instructions to use dustbins displaying the instructions in different places.*
- *The advisory committee for library takes decision to sale out old newspapers to local vendors.*
- *The sports committee takes decision to write off the old and useless sports items to sale out to local vendors.*
- *The waste material is disposed off from time to time by the peons in the institution.*



# Yashoda Girls' Arts & Commerce College

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

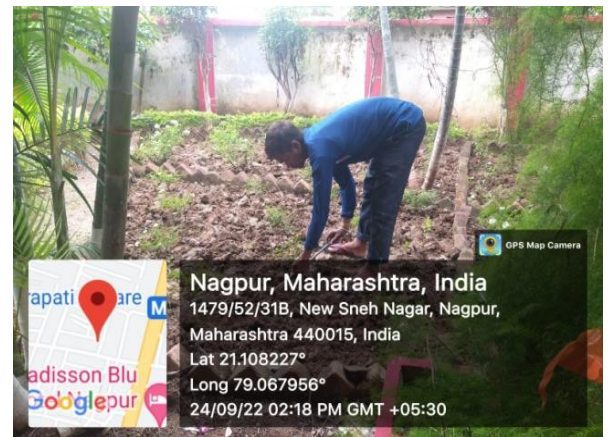
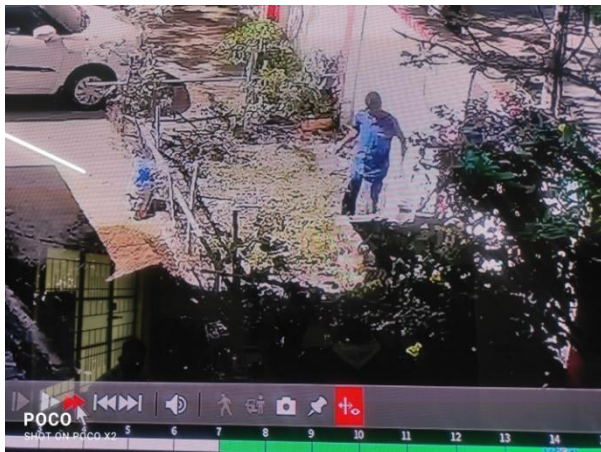
NAAC Accreditation B++ with 2.82 CGPA

Sneh Nagar, Wardha Road, Nagpur. 440015

## Management of the various types of degradable and non-degradable waste



Compost Pit in the institution



Manure from Compost Pit given to the Garden

Plastic Free Campus

### Brief Report of the facility

*The institution has an operational vermin-compost pit where bio-degradable solid wastes like dried leaves of trees in the campus are collected and are kept to decompose thus manure created is provided as fertilizer to the plants and trees in the institution and also to the kitchen garden. The use of Plastic is banned. There is Home-Economics Kitchen Garden in the premises.*



# Yashoda Girls' Arts & Commerce College

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur  
NAAC Accreditation B++ with 2. 82 CGPA  
Sneh Nagar, Wardha Road, Nagpur. 440015

## Dustbins at Key Positions and in the Premises



Nagpur, Maharashtra, India  
65, New Sneh Nagar, Nagpur, Maharashtra  
440015, India  
Lat 21.108124°  
Long 79.067714°  
22/09/22 01:21 PM

Dustbins at Key Locations



Nagpur, Maharashtra, India  
1479/52/31B, New Sneh Nagar, Nagpur,  
Maharashtra 440015, India  
Lat 21.108204°  
Long 79.067914°  
22/09/22 01:17 PM

e-waste Store Room



Nagpur, Maharashtra, India  
1479/52/31B, New Sneh Nagar, Nagpur,  
Maharashtra 440015, India  
Lat 21.108135°  
Long 79.067744°  
22/09/22 01:20 PM

Dustbins at Key Locations



Nagpur, Maharashtra, India  
1479/52/31B, New Sneh Nagar, Nagpur, Maharashtra  
440015, India  
Lat 21.108216°  
Long 79.067866°  
12/01/22 02:06 PM

Peons dispose off the waste material to NMC vehicle



Nagpur, Maharashtra, India  
4359+778, New Sneh Nagar, Nagpur, Maharashtra 440015,  
India  
Lat 21.108081°  
Long 79.06805°  
02/09/22 02:20 PM



Nagpur, Maharashtra, India  
4359+778, New Sneh Nagar, Nagpur, Maharashtra 440015,  
India  
Lat 21.108102°  
Long 79.068038°  
02/09/22 02:19 PM

### Brief Report of the facility

The Institution has made the dustbins available at Key-Positions and even in the premises. The dustbins are also made available in the office, staff room, near canteen as well as in Home Economics laboratory and in computer lab as well as in Girls' Common Room. The institution has a cleanliness committee to look after the management of the solid, liquid and E-waste properly. The committee looks after whether the facilities are being used properly and the waste material is disposed off regularly or not. The peons dispose off the waste material to the NMC Garbage Collection vehicle regularly.



## Yashoda Girls' Arts & Commerce College

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

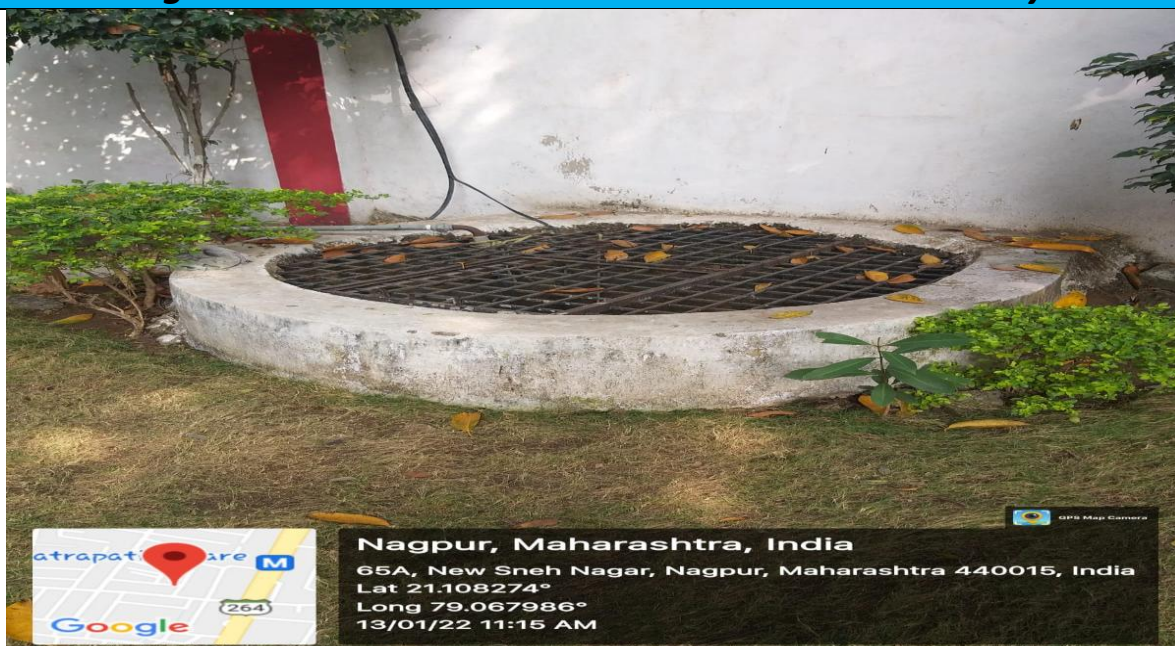
NAAC Accreditation B++ with 2.82 CGPA

Sneh Nagar, Wardha Road, Nagpur. 440015

### Water Conservation system

#### Well in the campus

*The rainwater as well as the water provided to plants and trees get recharged into the well as natural water conservation system*



Nagpur, Maharashtra, India

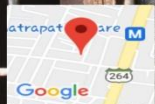
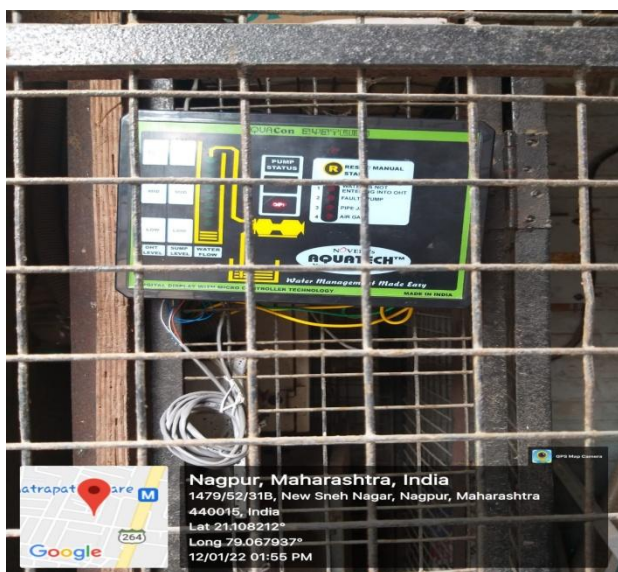
65A, New Sneh Nagar, Nagpur, Maharashtra 440015, India

Lat 21.108274°

Long 79.067986°

13/01/22 11:15 AM

### Automatic Overflow Control system as Water Conservation Measures



Nagpur, Maharashtra, India

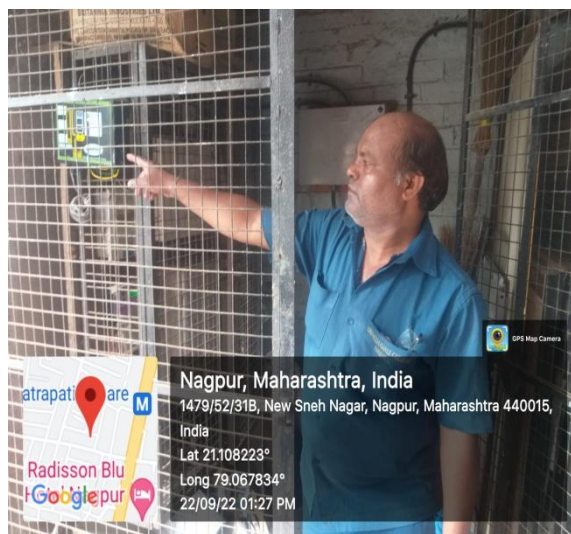
1479/52/31B, New Sneh Nagar, Nagpur, Maharashtra

440015, India

Lat 21.108212°

Long 79.067937°

12/01/22 01:55 PM



Nagpur, Maharashtra, India

1479/52/31B, New Sneh Nagar, Nagpur, Maharashtra 440015,

India

Lat 21.108223°

Long 79.067834°

22/09/22 01:27 PM



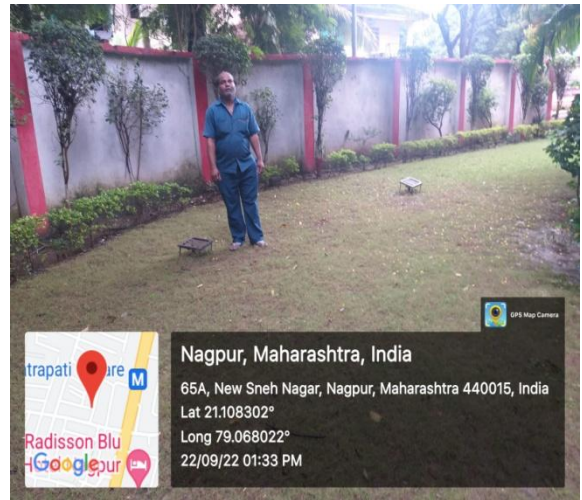
# Yashoda Girls' Arts & Commerce College

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur  
NAAC Accreditation B++ with 2.82 CGPA

Sneh Nagar, Wardha Road, Nagpur. 440015

## Water Conservation system

**The rainwater gets recharged in the ground as there is open land and lawn in all four sides of the building working as natural water conservation/ harvesting system**



**The Four sides land in the premises to percolate water to raise water table level as the water conservation system**





## Yashoda Girls' Arts & Commerce College

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

NAAC Accreditation B++ with 2.82 CGPA

Sneh Nagar, Wardha Road, Nagpur. 440015

### Water Conservation system

**The Renovation of the Toilets have been done changing the entire rusted GI pipelines and tiles to replace the new system with CPVC pipe system. The Indian style toilets are available in large number except a single Western Toilet for person with disability as Indian Style toilet requires less water than Western toilets.**



### Western Style Toilet for Person with Disability





## Yashoda Girls' Arts & Commerce College

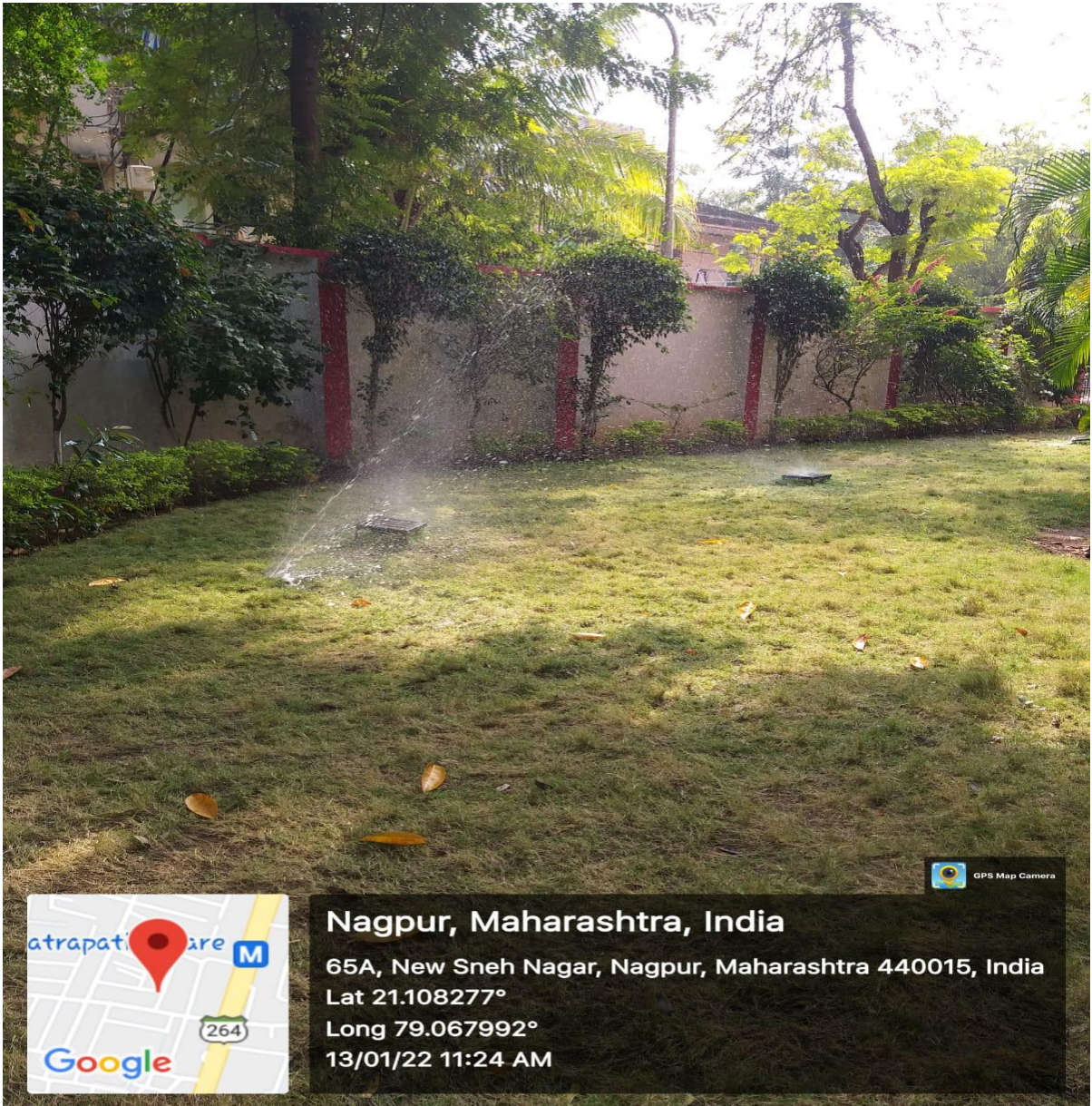
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

NAAC Accreditation B++ with 2.82 CGPA

Sneh Nagar, Wardha Road, Nagpur. 440015

### Water Conservation system

***There is lawn in the premises where Sprinklers have been used for watering the lawn as water conservation initiative of the institution***



**Nagpur, Maharashtra, India**

65A, New Sneh Nagar, Nagpur, Maharashtra 440015, India

Lat 21.108277°

Long 79.067992°

13/01/22 11:24 AM







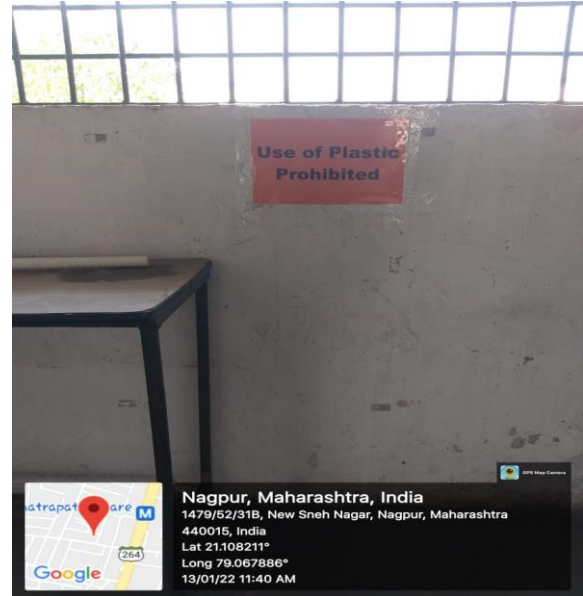
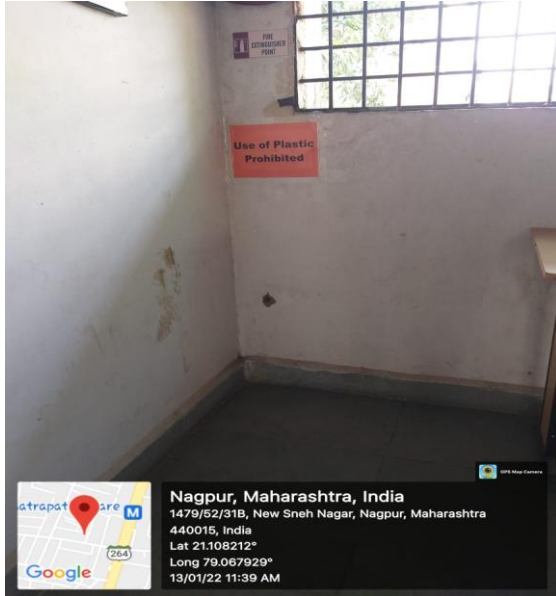
## Yashoda Girls' Arts & Commerce College

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

NAAC Accreditation B++ with 2.82 CGPA

Sneh Nagar, Wardha Road, Nagpur. 440015

### Plastic Free Campus Initiatives



### Restricted entry to Automobiles

