

Bhilai Mahila Mahavidyalaya



Hospital Sector, Bhilai Nagar(C.G.) NAAC accredited 'B' grade Affiliated to Hemchand Yadav Durg, University Durg (C.G.) Recognized Under Section 2(f) and 12(b) of UGC Act 1956 Run by Bhilai Education Trust Web: www.bmmbhilai.com Email:bmahila@rediffmail.com



The College had a humble start in 1979. with just two faculties of Science and Home Science run in the two rooms of a local girls school run by Bhilai Steel Plant, with a handful of students, four teachers and a Principal. The foundation of college building was laid by the Honourable Chief Minister of Madhya Pradesh Shri Virendra Kumar Sakhlecha on 3rd Nov, 1978 . The college shifted to its present independent, self contained building constructed on an area of 14 acres of land given by Bhilai Steel Plant situated on the main route between the township of Bhilai and Durg, which is easily accessible even to the students commuting by the public transport. Monitored and guided by the Bhilai Education Trust, Pt. Ravishankar Shukla University, Raipur and presently under affiliation of Hemchand yadav University, Durg , Department of Higher Education, Govt. of Chhattisgarh, Raipur and supported by the tireless efforts and efficiency of the dedicated staff and talented students, the institution has grown from a tiny sapling to a mighty tree, with its deep roots and branches spread over diversified fields of activities. In the span of these three decades and more, the strength of students has gone up to almost 1800 and that of the staff to almost 100. The college is recognized under Section2 (f) and 12(B) of the UGC Act, 1956.

Environmental Issues & problems undermine the sustainable economy of the cities, beside Cities with bad living standards for society are opened to social and political instability environmental protection is very essential element for sustainable urban management. Urban greenery is one kind of natural resources of any institution. Vegetation has health and aesthetic importance for human being beautifies in institute, cities and our planet. Green audit is most efficient and ecological way to solve the various environmental issues and problems. Green audit can be defined as systematic identification, anaylitical measurement of plant species including tree, shrubs, herbs, seasonal plants and surrounding flora and fauna. "Green Audit" term is known by another name environmental auditing. There is a provision of green audit in college campus.

After first cycle of NAAC in the month of September 2015 college was established a formal Green Audit Committee to developed eco-friendly environment and take care the Mother Nature surrounding in college campus.

Objectives:-

The main objectives of green audit are -

- 1. To aware students to real concerns of environment and its Sustainability.
- 2. To identify the plant spp. and their uses.
- 3. General information regarding plant, their utility and importance.
- 4. To prepare a present status of environment compliance.

Methodology

Bhilai Mahila Mahavidyalaya, Bhilai is one of the leading Girls college in twin city,

The green audit plan was started in September 2015 to till date. The physical status of plants i.e. healthy, diseased, medicinal and ethno-botanical values were recorded and maintained by dept. of Botany. Waste management, biodiversity status of the flora fauna of college premises preparation of composed is our specialty of green audit .

Following study area were covered for auditing -

- a. Ethenomedicinal zone
- b. Fruit giving trees/shrubs
- c. Vegetable zone
- d. Campus surrounding education department
- e. Hostel area
- f. In front of auditorium

<u>Green Campus –</u>

Total plants – 4083(2021-2022) New plants given by students:-141 Plantation by different agencies:-38 Plants died during the year due to excessive rainfall 2022-2023- 216 Plants grown in college campus in the year 2022-2023- **4046 nos**

Eco-friendly activities going on the campus –

- 1. Maintenance and caring of the trees around the campus.
- 2. Timely dispose of waste from the campus.
- 3. Celebration of various important day with students and faculties e.g. world environment day, world conservation day.

Green Audit Report 2022-23

Green Audit Assessment Team (2022-2023)

Internal Team

- 1. Dr, Sandhya Madan Mohan, Principal, BMM, Bhilai
- 2. Dr. Sunita G. Rao, IQAC incharge, BMM Bhilai
- 3. Dr. Pratiksha Pandey, Green Audit Incharge, BMM Bhilai
- 4. Dr. Deepti Chauhan, Member of Green audit committee, BMM Bhilai
- 5. Miss Alpana Adil, Member of Green audit committee, BMM Bhilai
- 6. Miss Heena Verma, Member of Green audit committee, BMM Bhilai

Externals Team

Dr. Meenakshi Bhardwaj Assistant Professor Indira Gandhi Govertment P.G., College, Vaishali, Nagar,Bhilai, Chhattisgarh **External Auditor** Dr. Gunwant Chandrol HOD, Botany Kalyan Postgraduate College, Bhilai Nagar, Chhattisgarh **External Auditor**

Green campus



















Activities under green audit

1. Plantation in campus













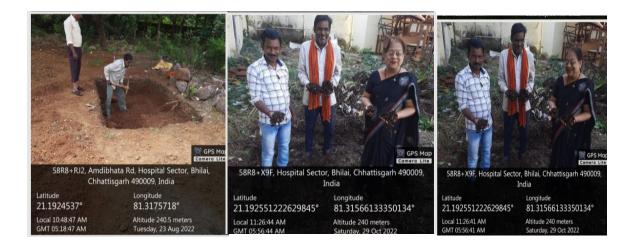




3. Different activities regarding clean and green environment of college campus



Compost Making



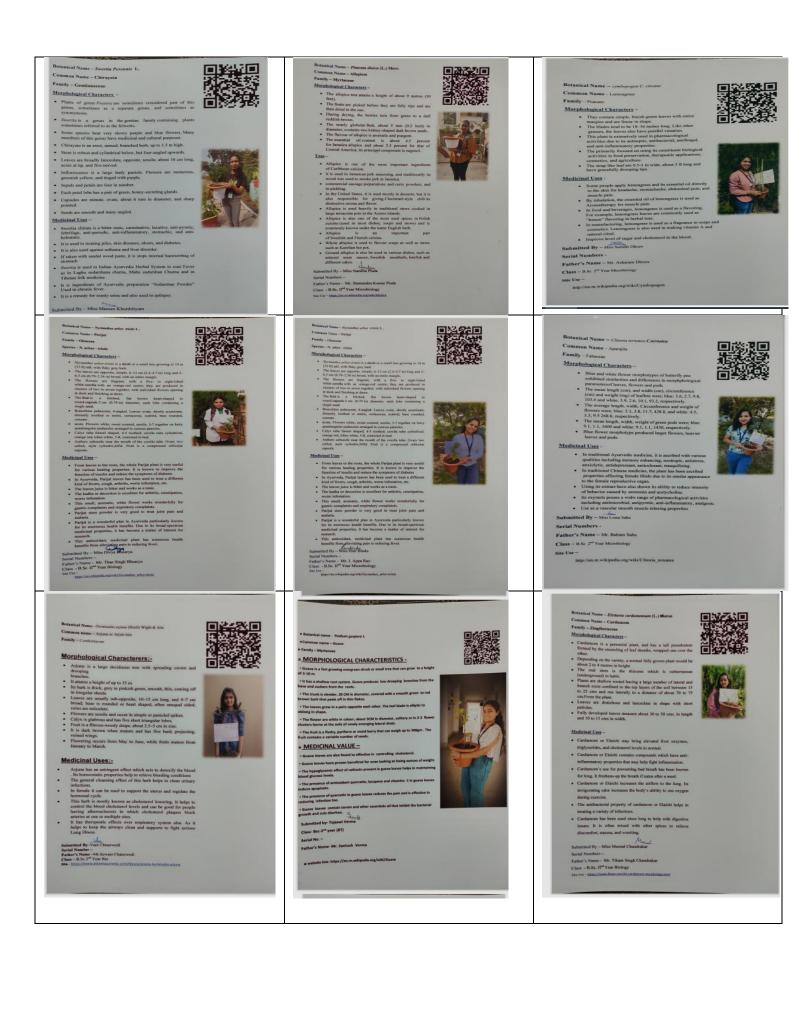
Waste Management :-

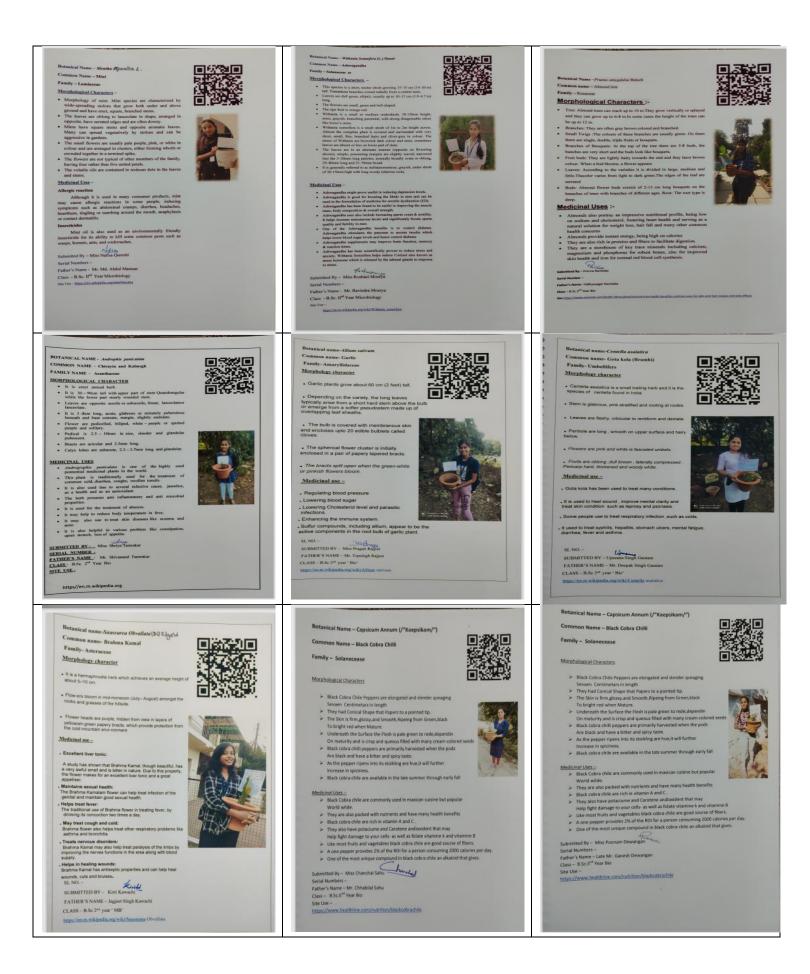
Different wastes like food, paper, plastic plate, cups, glasses, dust, solid waste was kept in waste bin, which is daily carrying by municipal employee for recycling.



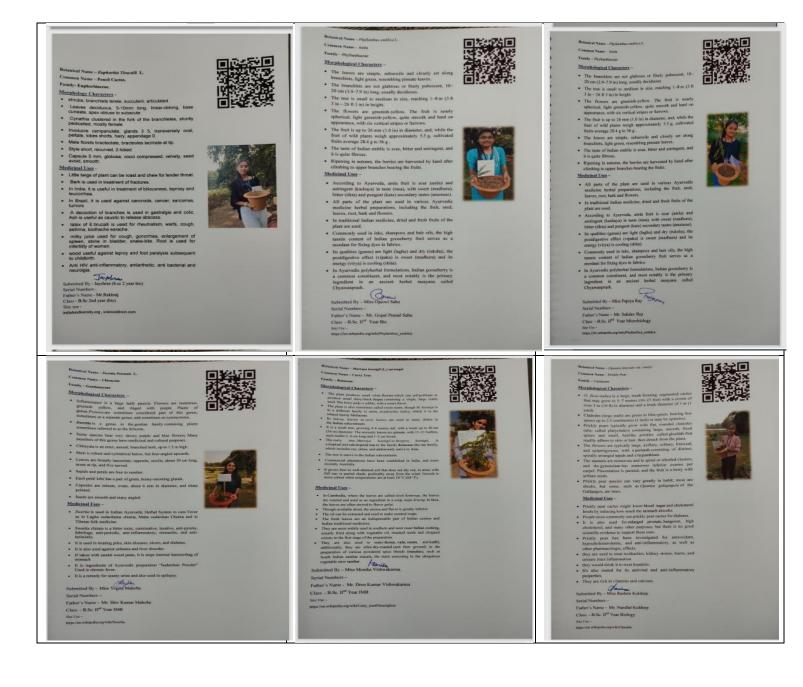
4.The project "Medicinal Plants in Urban Area", which has been completed by the Department of Botany has added 85 and 58 medicinal plants in the college Botanical Garden. Students of BSc II and BSc III have collected these numbers of plants under the project which has added value to the greenery of the Botanical Garden and has helped in creating a medicinal plant zone in the college.

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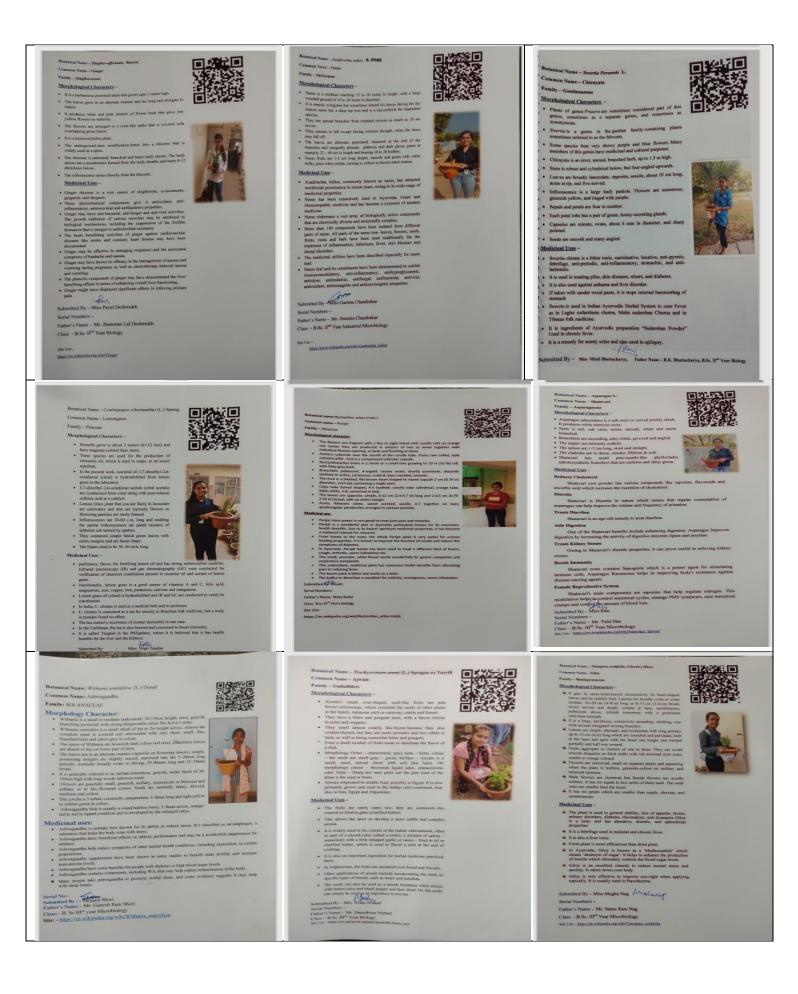








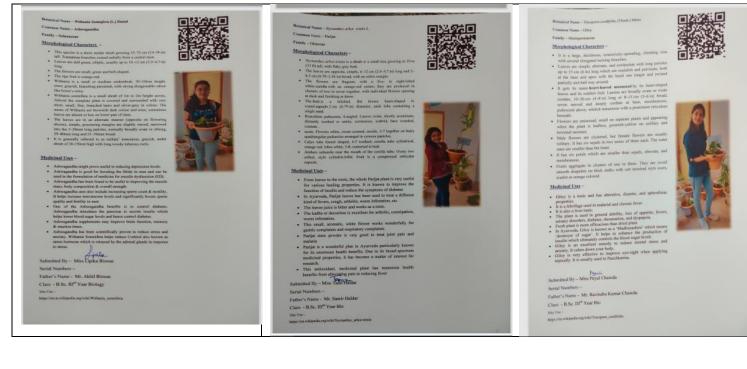








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Submitted By - Miss Monika Saha Serial Numbers – Father's Name - Mr. Mantakhan Lal Sahe Class - B.Sc. III⁴¹ Year IMB

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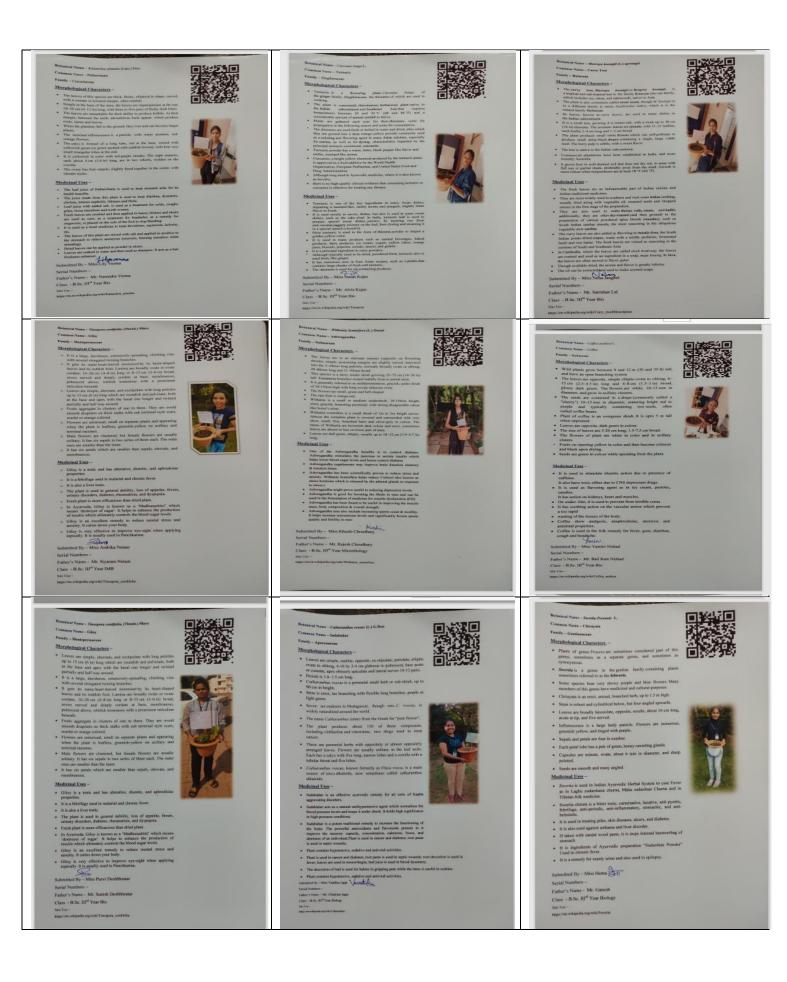
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Class - B.Sr. III^{al} Year IMB



Serial Numbers – Father's Name - Mr. RadheshyamYadav Class - B.Sc. III⁴⁶ Year IMB

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प्रमाण पत्र

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for 31/03/2023

डॉ.श्रीमती संध्या मदन मोहन प्राचार्या भिलाई महिला महाविद्यालय

Green Audit

Certificate

This is to certify that the Bhilal Mahila Mahavidyalaya, Ilhilai has conducted Green Audit of session 2022-2023 to assess the green initiative , planning, effinits, activities implemented in the college campus like plantation, cleaning of campus, and different Environment Awareness Activities.

During this period the baseline data was prepared by the internal green team of Bhilai Mahila Mahavidyataya ,Bhilai.

The activities and measures carried out by the college have been verified and were found to be antisfactory. The efforts taken by the management, Faculty and students towards environment and sustainability are highly appreciated.

Pince - Ethilal

Date- 30.04.2023

Uetwarth Dr. Meenakshi Bhardwaj Assistant Professor Indira Gandhi Govertment P.G., College, Vaishali, Nagar,Bhilai, Chhattingarh External Auditor

Dr. Praticola Pandey HOD, Bonary

Bhila Mahila Mahavidyalaya, Bhilai

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Dr. Gurwant Chandrol HQDADstress Kallon Kongradentislologic Kallon Kongray China Hager/C.S External Auditor

Dr.Deepfi Chauhan Aasiatant Professor,Botany Bhilai Mahavidyalaya, Bhilai

> Dr. Sandrija Madan Milta Principal

Principal Enitel Mehlis Mahavköysleye Huseital Sector, Ballet, Durg IC.G.1

Certificate

This is to certify that Bhilai Mahila Mahavidyalaya ,Bhilai College has conducted Environmental Green Audit of their campus and has submitted necessary data. The activities and measures carried out by the college have been verified based on the report submitted and was found to be satisfactory for the session 2022-2023. The efforts taken by the institute towards Green environment and its sustainability is highly appreciated and commendable.

There is no payment given by the institute for this purpose.

Place- Bhilai Mahila Mahavidyalaya .Bhilai

Date- 30.04.2023

Jeenakel.

Dr. Meenakshi Bhardwaj Assistant Professor Indira Gandhi Govertment P.G., College, Vaishali, Nagar,Bhilai, Chhattisgarh

External Auditor.

Dr. Gunwant Chandrol HOD, Botany Kalyan Postgraduate College, Bhilai Nagar, Chluttisgarh

External Auditor HEAD ** Botany & Microbiology Kalyan P.G. Cullege, Shiai Nagar (C.D.)

Certificate of Appreciation

This certificate is awarded to

Bhilai Mahilai Mahavidyalaya, Hospital sector, Bhilai

for outstanding performance and lasting contribution

to

Green Audit

Sessia 2022-2023

Awarded by Or. Gunwant Chandrol 80D. Botany Kalyan Postgraduate College. Bhilai Nagar, Chhattisgarh External Auditor Date 30.04.2023

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Assistant Professor Indira Gandhi Govertment P.G. College. Vaishali, Nagar Zhilai, Chhattisgarh

