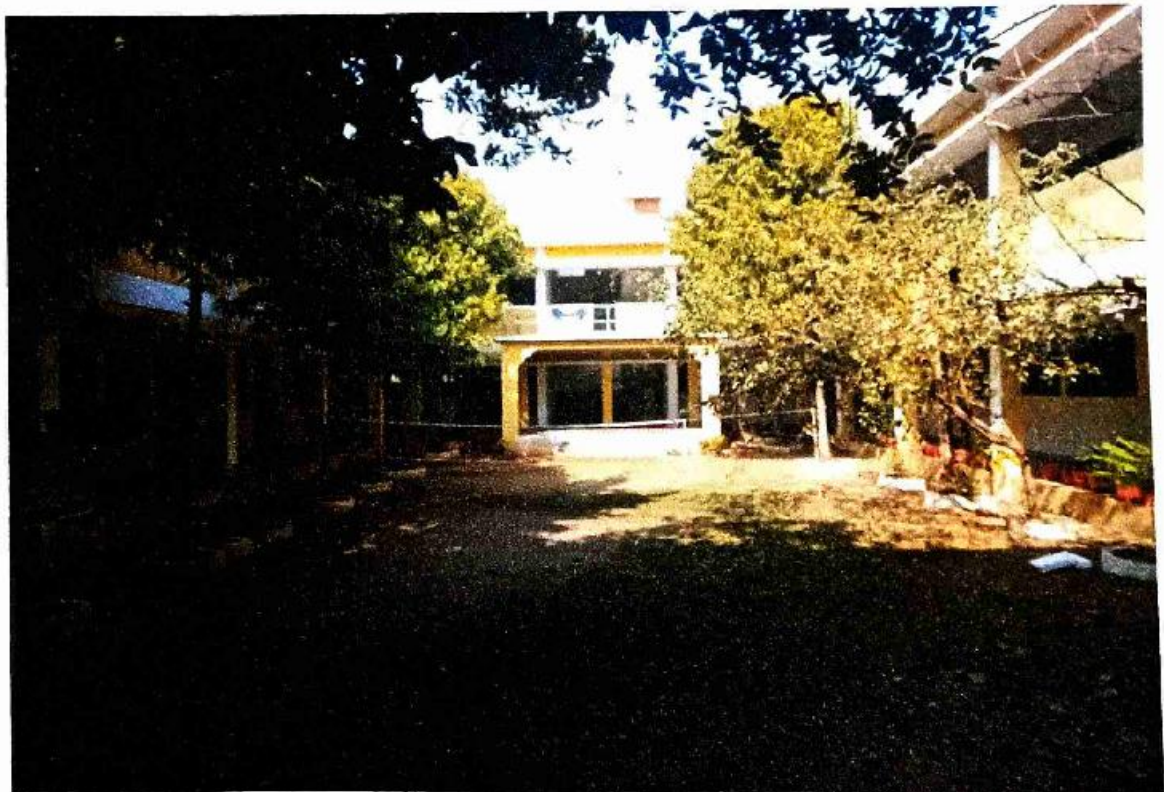
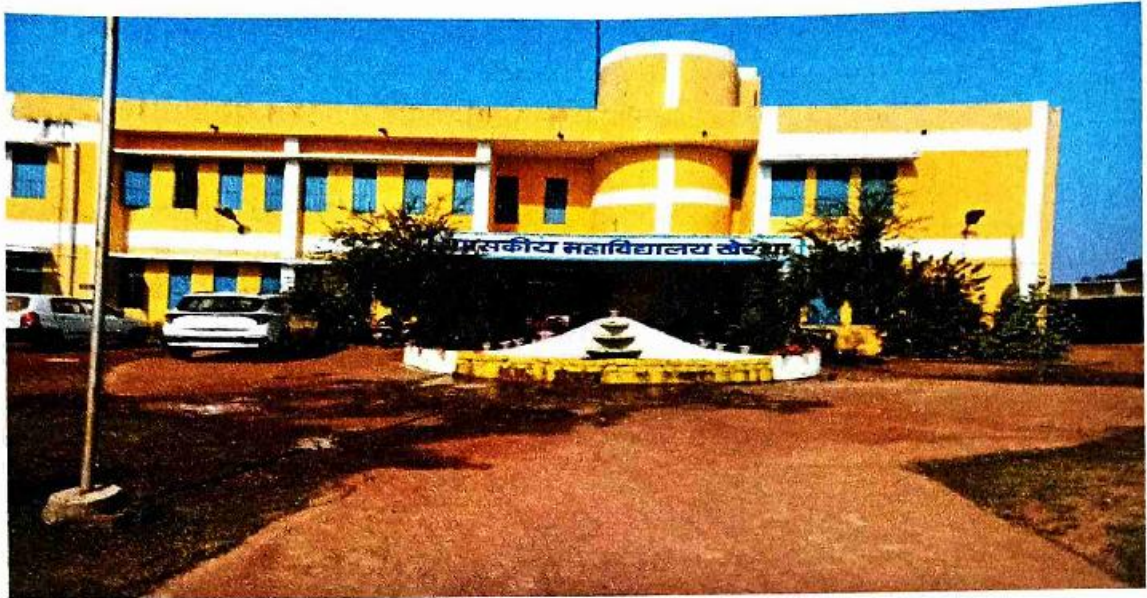


GREEN AUDIT REPORT

2021-22

Govt. College Khertha, Distt. – Balod (C.G.)



[Signature]
Principal,
Govt. College, Khertha
Distt. Balod (C.G.)

Member of Green Audit Committee

1. Shri Purushottam Bhuarya
(M.Sc. Botany)



Assistant Professor

Department of Botany
Govt. Eklavy college – Dondi Lohara,
Disst – Balod (C.G.)

2. Shri Surya Dev Maravi
(M.Sc. Botany)



Assistant Professor

Department of Botany
Govt. Navin College Mangchuaa
Disst. – Balod (C.G.)

Introduction:-

The term "Green" means eco-friendly or not damaging the environment. This can acronymically be called as "Global Readiness in Ensuring Ecological Neutrality" (GREEN). Green accounting can be defined as systematic identification, quantification, recording, reporting & analysis of components of ecological diversity & expressing the same in financial or social terms. "Green Auditing", an umbrella term, is known by another name "Environmental Auditing". There is a provision of green audit in college campus. A committee has been formed to monitor the proper conservation and plantation of the plants in the campus. As per the suggestions made by IQAC, botany department is given the responsibility to do green audit with cooperation of the environmental experts of the state. A report on green audit has been prepared by department of botany Govt College Kherth Distt.-Balod (C.G.). This college was established in 2008. Total area of the college main campus is 9 acres, of which 30 percent is covered by herbs, shrubs and trees. The plants have been systematically identified by the green audit committee. There are more than 320 plants and 44 plant species were audited. The green audit report has been discussed with environmental experts. Extra efforts have been taken by the college to create environment consciousness amongst students. One major step in this regard is the extensive plantation program organized by NSS, students of botany and Teaching Staff. Plantation is encouraged by principal and faculties of all departments to increase greenery and reduce carbon emission effects. Renovation of the garden at the entrance was done with financial support from Jan Bhagidari Samiti. Extension programs also organized to create environment awareness and conservation of biodiversity amongst the students and public.

Activities organized to create greenery and its conservation at college campus is as follows-

- Plantation of diversified species
- Uses of medicinal plants
- Identification of plants species

Plantation of diversified species:

To create- green cover, eco-friendly atmosphere, pure oxygen at the college campus, plantation program is organized every year with involving all students, principal, and all departments faculty members. In this session van mahotsav program was organized and about 100 ornamental, avenue, medicinal plant with rare and exotic beautiful trees was planted in botanical garden and other parts of college campus. To keep the greeneries in the campus, we regularly maintain the gardens which are looked after by paid staff under the guidance of garden committee members. Moreover, every year we try to plant new trees. Seasonal flower garden is also a unique feature of this college.

Uses of medicinal plants:

There are many medicinal plants are planted in college botanical garden. The plants have medicinal value but students don't have knowledge how to use and they can't identify the particular plants, so therefore faculty members of botany department help them to identify with scientific name and give information about medicinal uses of the plants.

Identification of plant species:

There are so many plant species are present at college campus. The faculty member of the botany department audited and identified of various plant species with the help o



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List of the Audited Plants

S. No.	Scientific Name of Plant	Local Name	Family	Nos
1.	Mangifora Indica	Aam	Anacardiaceae	10
2.	Azadirata	Neem	Meliaceae	27
3.	Syzygium Cuminii	Jamun	Myetaceae	17
4.	Cocos Nucifera	Narial	Palmaceae	4
5.	Aegle Marmelus	Bael	Rutaceae	6
6.	Dalbergia Sissoo	Sheesham	Papilionaceae	17
7.	Vachellia Arbrea	Babul	Fabaceae	40
8.	Gamelina Arborea	Khamhar	Lamiaceae	01
9.	Ocimum Temiflorum	Tulsi	Lamiaceae	15
10.	Alove Vera	Alove Vera	Liliaceae	12
11.	Terminalia Arjuna	Arjun Tree	Combrelaseae	4
12.	Pongamia Pinnata	Karanj	Papilionaceae	18
13.	Polyanthia Longofolia	Ashok	Annonaceae	10
14.	Musa Auminata	Kela	Mosaceae	01
15.	Ammoma Squamosa	Sita Phal	Annonaceae	05
16.	Emblica Officinalis	Amala	Euphorbiaceae	07
17.	Delonix Regia	Gulmohar	Caesalpinaceae	5
18.	Ficus Bengalensis	Bargad	Moraceae	2
19.	Moringa Indica	Munga	Moringaceae	3
20.	Pithecolobium Dulce	Ganga Emali	Mimosaceae	1
21.	Punica Granatum	Anar	Punicaseae	1
22.	Citrus Limon	Nibu	Rulaceae	2
23.	Citrus Sinensis	Orange	Rutaceae	1

24.	Artocarpus Hulero	Jack Fruit	Moraceae	2
25.	Manilkara Zapota	Khamhar	Lamiaceae	1
26.	Jatropha Curcas	Ratanjot	Euphorbiaceae	1
27.	Morus Alba	Shahtut	Moraceae	1
28.	Bauhinia Variegata	Kachnar	Fabaceae	1
29.	Butea Monosperma	Palas	Fabaceae	4
30.	Hibiscusrosa Sinensis	Gulhar	Malvaceae	1
31.	Callistemon	Bottlebrush	Myrtaceae	2
32.	Pasidium Guajava	Amrud	Myrtaceae	12

Medicinal plants

	Scientific name of plant	Local name	Family	Nos
1.	Aloe Vera	Ghee Kwar	Liliaceae	01
2.	Catharanthes Roseus	Sada Suhagan	Apocynaceae	15
3.	Tinospora Cordifolia	Giloey	Menispermaceae	05
4.	Kalanchoe Pirmata	Pattharchatta	Crassuaceae	05
5.	Mentha Piperita	Mint	Lamiaceae	03
6.	Ocimum Tenuiflorum	Tulsi	Lamiaceae	15
7.	Murraya Koenigii	Meetha Neem	Rutaceae	01
8.	Calotropis Gigantea	Fudahar	Apocynaceae	06
9.	Eclipta Prostrata	Bharingraj	Asteraceae	12
10.	Cassia Tora	Charota	Fabaceae	16
11.	Solanum Virginianum	Nili Cateri	Solanaceae	10
12.	Phyllanthus Niruri	Bhui Amla	Phyllanthaceae	03



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Vachellia nilotica (Babul)



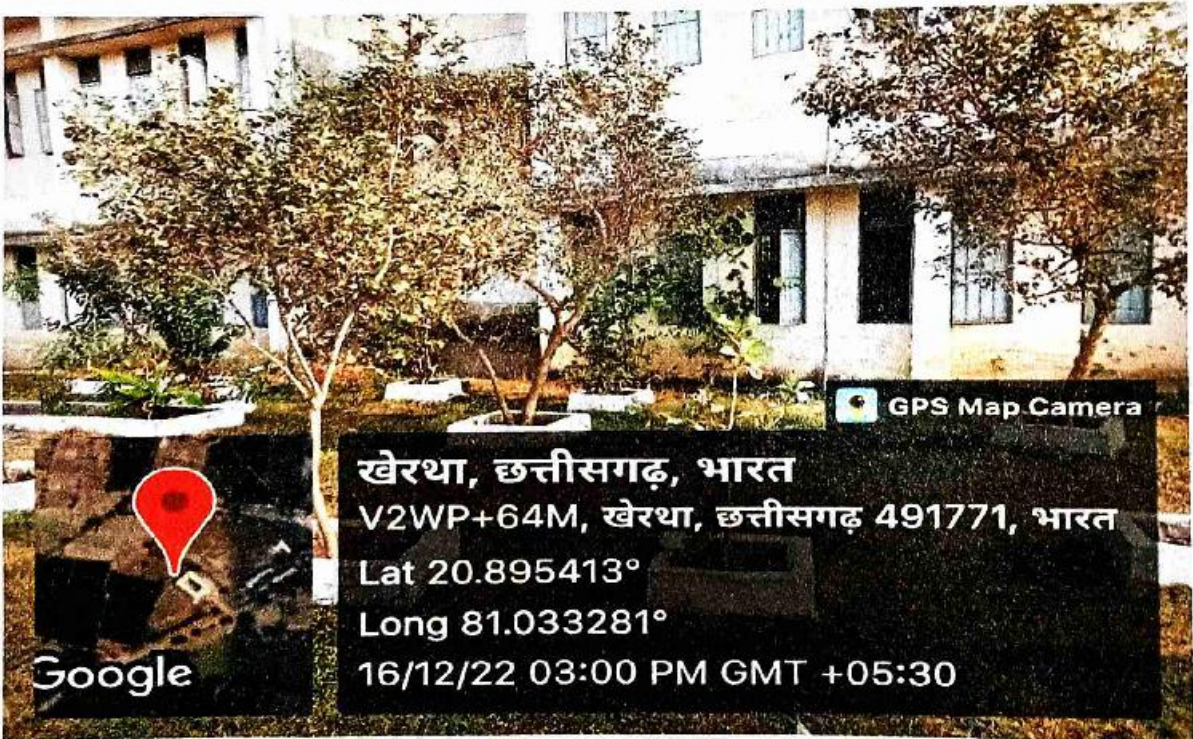
Catharanthes roseus (sada suhagan)



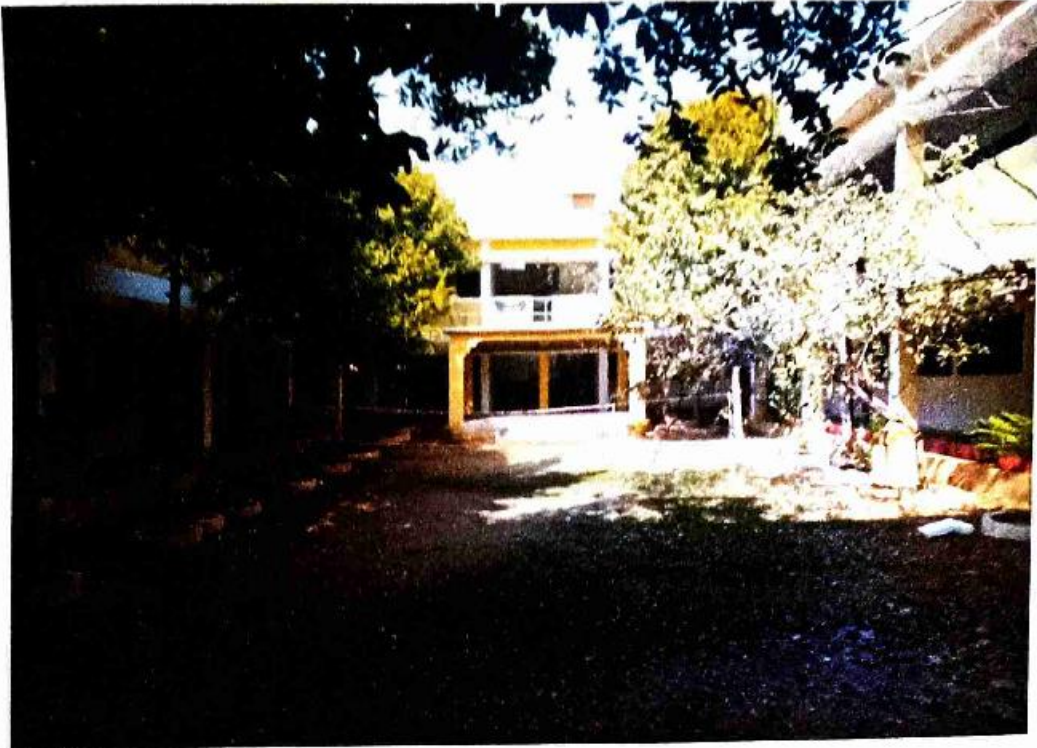
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Dalbergia sissoo (sheesham)



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Butea monosperma, palas (parsa)



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Ficus bengalensis (Bargad)



Syzygium cuminii (Jamun)



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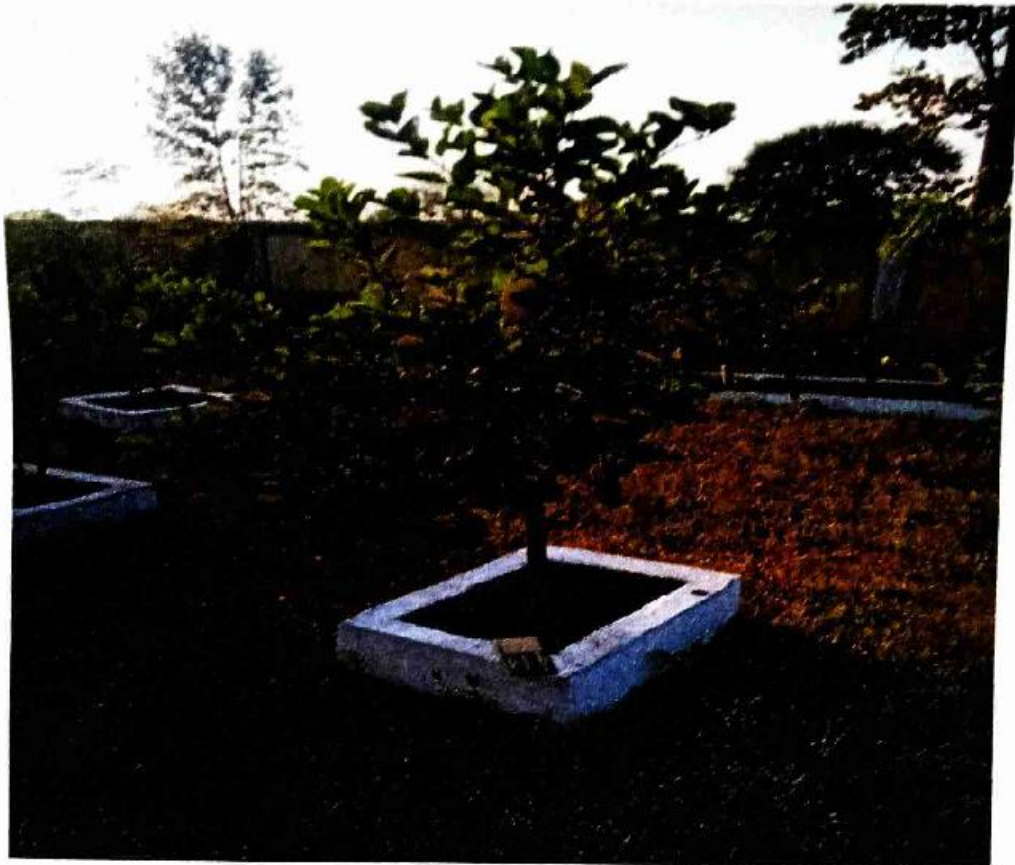
Delonix regia (Gulmohar)



Ocimum tenuiflorum (Tulsi)



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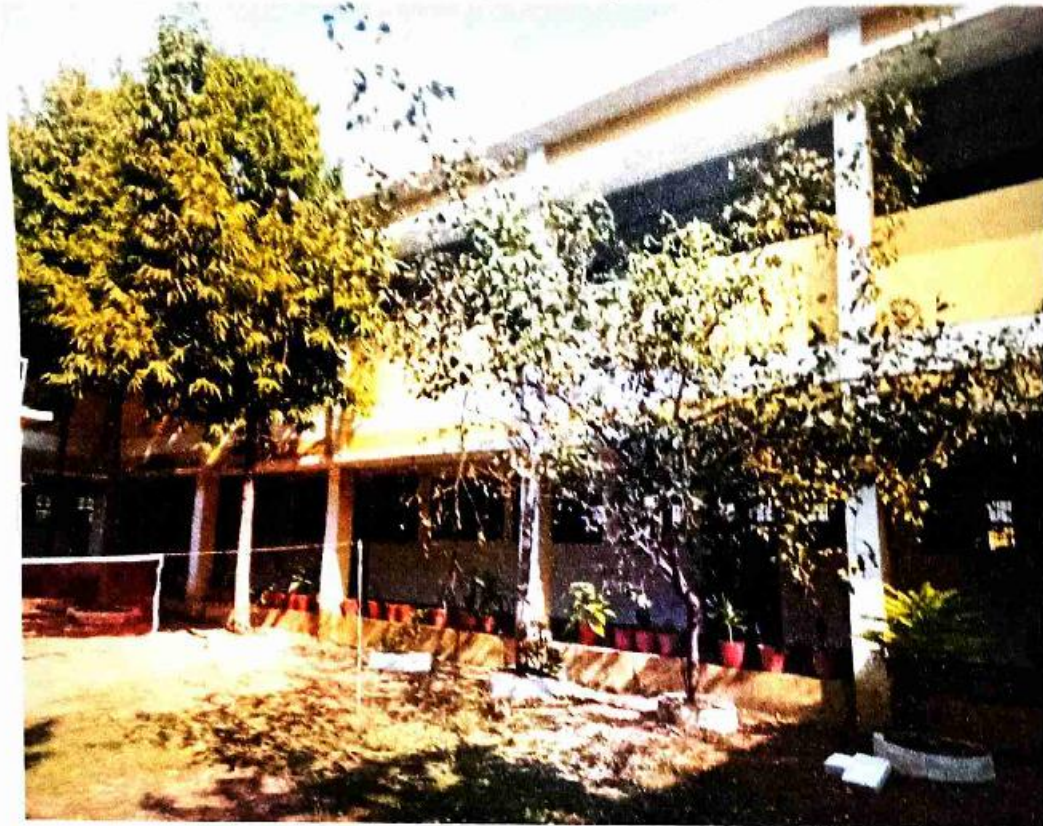


Psidium guajava (amrood)

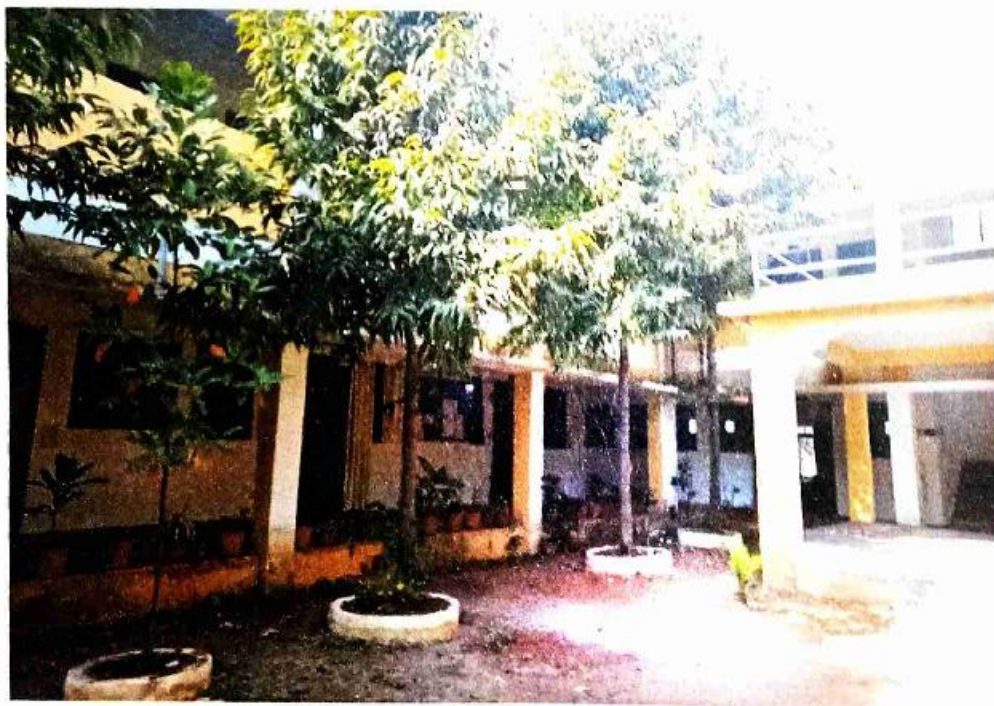


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Zizyphus Jujube (Ber)

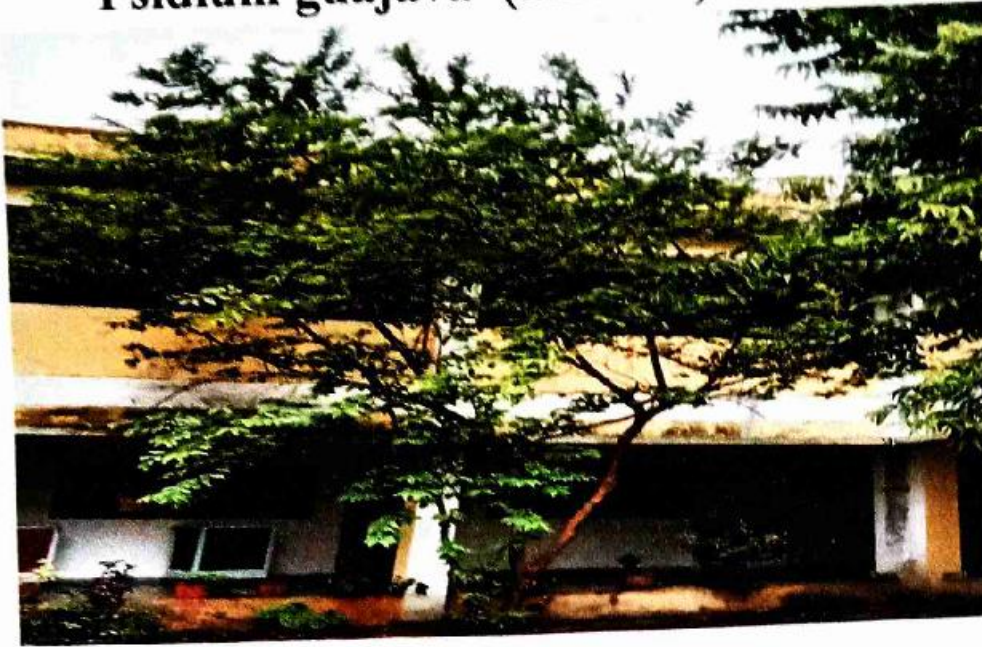


Polyanthia longifolia (Ashok)



Dhruv
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Psidium guajava (amrood)

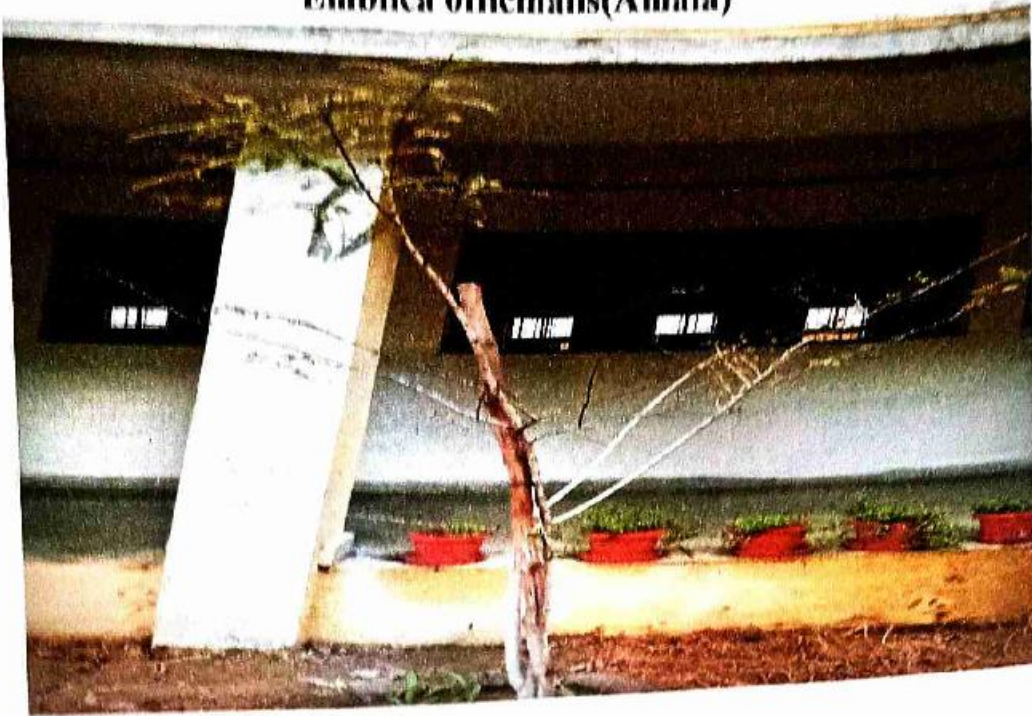


Artocarpus hulero phyllus

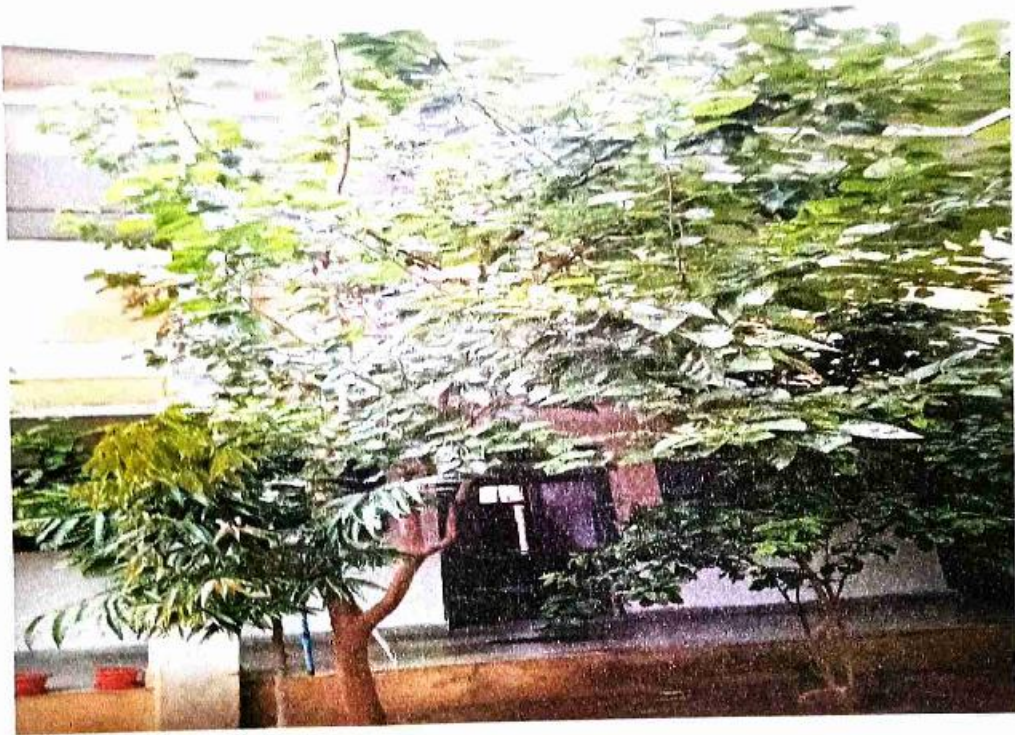


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Emblica officinalis(Amala)



Morus alba (Shahtut)



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Suggestion for Future Development of Green & Clean Campus

1. Improve the greenery up to 50% by plantation like trees and medicinal plants in the campus.
2. Plantation of water harvesting plants.
3. Eco-friendly management.
4. Development of medicinal garden.
5. Organic farming for the support of nature and environment.
6. Development of pollution free zone
7. Awareness about cleanliness and maintenance of flora and fauna.



Devi
Principal,
Govt. College, Khertha,
Distt. Balod,
Balod (C.G.)

गोद ग्राम आतरगाँव में स्वच्छता कार्य

आज दिनांक 10/08/2021 को राष्ट्रीय सेवा योजना के सभी सदस्यों द्वारा ग्राम आतरगाँव के गोद ग्राम के तहत स्वच्छता का कार्य किया गया। शासकीय मूल प्राथमिक शाला में स्वच्छता का कार्य बहुत निष्कर्षा से किया गया। जिसमें हमारे स्वयंसेवकों का पुरा योगदान रहा -

- 1) शासकीय प्राथमिक शाला आतरगाँव के स्कूल परिसर परिसर पौधों के आस-पास की झाड़ि किये।
- 2) सभी पेड़-पौधों में पानी डाले।
- 3) पेड़-पौधों के पास मिट्टी डाला गया जिससे पौधों की जड़ों में पकड़ बने रहें।
- 4) पौधों की कटाई किये, जिससे उनकी शाखाओं में अच्छी वृद्धि हो सके।
- 5) स्कूल परिसर में उगे बनेकू खरपतवारों को काटकर नष्ट किये जिससे वह जगह साफ हो और नये पौधे लगा सके।
- 6) पौधों के आसपास उगे खरपतवारों और कटौली पेड़-पौधों को सफाई कटाई की गई जिससे लगाये गये पौधों को कोई नुकसान न पहुँचे।



1) पर्यावरण को संतुलित करने के लिए कुछ नयाय ।

2) बहुत परिसर के शहर बनाने की विधायक के व्यास पास व गंदान की बाफाई किया ।

3) इस प्रकार शहरों में आसपास के परिसर को संतुलित करने के लिए शहरी और सभी क्षेत्रों को संतुलित करने के लिए ।



उपरिष्ठित व्यवस्थापकी की सूची :-

नाम	कक्षा	हस्ताक्षर
1) राजेंद्रसाम	B.Sc III	राजेंद्र
2) प्रियंका साहू	B.Sc II	Prabhakar
3) शिवानी साहू	B.Sc II	शिवानी
4) इमशवरी देशमुख	B.Sc II	Hemeshwari
5) लीकेश कुमार	B.A, II	लीकेश
6) कफल कुमार	B.Sc II	Kapal Kumar
7) जशवरी साहू	B.Sc - II	Jashwari
8) साधना नाउगी	B.Sc II	Sadhana
9) त्रिलेश्वरी देवायान	B.Sc I	Trilashwari
10) वैशना वाकुल	B.Sc I	Vandana
11) सजना देवायान	B.A II	Sajana
12) निखिल केशरी	B.Sc I	Nikhil
13) स्वीसा गजगिरि	B.Sc II	Swisa
14) मनीष साहू	B.A II	Manish
15) जरावाल	B.A I	Jarawal
16) मनीषा सजना	B.A III	Manisha
17) प्रारुनी साहू	B.A II	Praruni
18) शिवानी साहू	B.Sc III	Shivani



कार्यक्रम अधिकारी
ग. से. से.
शासकालय परीक्षालय, खैरवा
बिस्मिल-बोर्लान (उ.प्र.)

आज दिनांक 05/01/22 को शांति दिवस के अवसर पर शिक्षण विभाग में स्टाफ के कार्य को निम्नानुसार व्यवस्थित करने के लिए निर्देश सौंपे गए हैं।

स्वच्छता कार्य

1) स्वच्छता कार्य के लिए स्टाफ को निर्देशित करने के लिए निर्देश सौंपे गए हैं।

2) शिक्षण विभाग के अंदर बर्तन धोने की व्यवस्था की जायेगी।

3) स्टाफ को निर्देशित करने के लिए निर्देश सौंपे गए हैं।

4) स्टाफ को निर्देशित करने के लिए निर्देश सौंपे गए हैं।

5) शिक्षण विभाग के अंदर बर्तन धोने की व्यवस्था की जायेगी।

6) स्टाफ को निर्देशित करने के लिए निर्देश सौंपे गए हैं।

स्वच्छता कार्य

1) शिक्षण विभाग	B.Sc. III	शिवानी
2) शिक्षण विभाग	B.Sc. III	शिवानी
3) शिक्षण विभाग	B.Sc. III	शिवानी
4) शिक्षण विभाग	B.Sc. III	शिवानी
5) शिक्षण विभाग	B.Sc. III	शिवानी
6) शिक्षण विभाग	B.Sc. III	शिवानी
7) शिक्षण विभाग	B.Sc. III	शिवानी
8) शिक्षण विभाग	B.Sc. III	शिवानी
9) शिक्षण विभाग	B.Sc. III	शिवानी
10) शिक्षण विभाग	B.Sc. III	शिवानी
11) शिक्षण विभाग	B.Sc. III	शिवानी
12) शिक्षण विभाग	B.Sc. III	शिवानी
13) शिक्षण विभाग	B.Sc. III	शिवानी
14) शिक्षण विभाग	B.Sc. III	शिवानी
15) शिक्षण विभाग	B.Sc. III	शिवानी
16) शिक्षण विभाग	B.Sc. III	शिवानी
17) शिक्षण विभाग	B.Sc. III	शिवानी
18) शिक्षण विभाग	B.Sc. III	शिवानी
19) शिक्षण विभाग	B.Sc. III	शिवानी
20) शिक्षण विभाग	B.Sc. III	शिवानी
21) शिक्षण विभाग	B.Sc. III	शिवानी
22) शिक्षण विभाग	B.Sc. III	शिवानी
23) शिक्षण विभाग	B.Sc. III	शिवानी
24) शिक्षण विभाग	B.Sc. III	शिवानी
25) शिक्षण विभाग	B.Sc. III	शिवानी

Signature

कार्यकारी अधिकारी

रा. से. यो.

शांति दिवस (B.M.)