



Office of the Principal, Government College Bichhua Chhindwara (M.P.) 480111



Mobile: +91 9425425968, Email: hegcbicchh@mp.gov.in
<https://www.govtcollegebichhua.org>, <https://www.highereducation.mp.gov.in/?orgid=109>



Established on 21/09/1989, Recognized under 2 (f) & 12 (B) of the UGC Act, 1956

Affiliated to Raja Shankar Shah University, Chhindwara (M.P.) 480001

Certificates

By - Municipal Corporation
Chhindwara

Digitally signed by
DR. POOJA
TIWARI
DN: OU=IQAC CO-
ORDINATOR, O=
GOVT. COLLEGE
BICHHUA DIST.
CHHINDWARA,
CN=DR. POOJA
TIWARI, E=
iqacgcbichhua@
gmail.com
Date: 2024.07.20
11:20:06+05'30'

Digitally signed by
DR. R. P. YADAV
DN: OU=
PRINCIPAL, O=
GOVT. COLLEGE,
BICHHUA, DIST.
CHHINDWARA",
CN=DR. R. P.
YADAV, E=
hegcbicchh@
mp.gov.in
Date: 2024.07.20
11:20:32+05'30'



Office of the Principal, Government College Bichhua Chhindwara (M.P.) 480111



Mobile: +91 9425425968, Email: hegcbicchh@mp.gov.in
<https://www.govtcollegebichhua.org>, <https://www.highereducation.mp.gov.in/?orgid=109>



Established on 21/09/1989, Recognized under 2 (f) & 12 (B) of the UGC Act, 1956
Affiliated to Raja Shankar Shah University, Chhindwara (M.P.) 480001

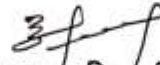
Certificate Year 2022-23

कार्यालय नगर परिषद बिछुआ, जिला - छिन्दवाडा म.प्र.

स्वच्छ
सर्वेक्षण
2023

-:प्रशस्ति प्रमाण - पत्र:-

प्रमाणित किया जाता है कि श्री/श्रीमति...शास. महाविद्यालय बिछुआ द्वारा चलाये जा रहे स्वच्छ प्रतिष्ठान शासकीय/अशासकीय संस्थाओं द्वारा स्वच्छता में भाग लेकर अपने शासकीय/अशासकीय संस्था को स्वच्छ रखने हेतु संकल्प लिया गया उनके इस विशिष्ट योगदान हेतु नगर परिषद बिछुआ यह प्रमाण पत्र सहर्ष प्रदान करती है एवं भविष्य में भी साफ स्वच्छ रखने में अपना योगदान प्रदान करने हेतु कामना करते हैं।


मुख्य नगरपालिका/अधिकारी
नगर परिषद बिछुआ

Digitally signed by
DR. POOJA
TIWARI
DN: OU=IQAC CO-
ORDINATOR, O=
GOVT. COLLEGE
BICHHUA DIST.
CHHINDWARA,
CN=DR. POOJA
TIWARI, E=
iqacgcbichhua@
gmail.com
Date: 2024.07.20
11:20:06+05'30'

Digitally signed by
DR. R. P. YADAV
DN: OU=
PRINCIPAL, O=
GOVT. COLLEGE,
BICHHUA, DIST.
CHHINDWARA",
CN=DR. R. P.
YADAV, E=
hegcbicchh@
mp.gov.in
Date: 2024.07.20
11:20:32+05'30'



Office of the Principal, Government College Bichhua Chhindwara (M.P.) 480111



Mobile: +91 9425425968, Email: hegcbicbh@mp.gov.in
<https://www.govtcollegebichhua.org>, <https://www.highereducation.mp.gov.in/?orgid=109>



Established on 21/09/1989, Recognized under 2 (f) & 12 (B) of the UGC Act, 1956

Affiliated to Raja Shankar Shah University, Chhindwara (M.P.) 480001

Certificate Year 2021-22



नगर परिषद बिछुआ जिला - छिन्दवाडा (म.प्र.)

स्वच्छ सर्वेक्षण 2022

प्रशस्ति-प्रमाण पत्र

जीतेगे हम,
जीतेगा मध्यप्रदेश

75 Azadi Ka Amrit Mahotsav

प्रमाणित किया जाता है कि श्री/श्रीमति. शा. महाविद्यालय बिछुआ
 द्वारा चलाये जा रहे स्वच्छ प्रतिष्ठान शासकीय/ अशासकीय संस्थाओं द्वारा स्वच्छता में भाग
 लेकर अपनी होटल, रेस्टोरेण्ट शासकीय / अशासकीय संस्था को स्वच्छ रखने हेतु संकल्प
 लिया गया उनके इस विशिष्ट योगदान हेतु नगर परिषद बिछुआ यह प्रमाण पत्र सहर्ष प्रदान
 करती है एवं भविष्य में भी साफ स्वच्छ रखने में अपना योगदान प्रदान करने हेतु कामना
 करते है।

 मुख्य नगर पालिका अधिकारी
नगर परिषद बिछुआ

स्वच्छ भारत मिशन (शहरी) मध्यप्रदेश

Digitally signed by
DR. POOJA
TIWARI
DN: OU=IQAC CO-
ORDINATOR, O=
GOVT. COLLEGE
BICHHUA DIST.
CHHINDWARA,
CN=DR. POOJA
TIWARI, E=
iqacgcbichhua@
gmail.com
Date: 2024.07.20
11:20:06+05'30'

Digitally signed by
DR. R. P. YADAV
DN: OU=
PRINCIPAL, O=
GOVT. COLLEGE,
BICHHUA, DIST.
CHHINDWARA",
CN=DR. R. P.
YADAV, E=
hegcbicbh@
mp.gov.in
Date: 2024.07.20
11:20:32+05'30'

Government College Bichhua

District- Chhindwara (M.P.)

480111

Accredited by NAAC "B" Dt. 09/06/2017



GREEN AUDIT REPORT

2022-2023



This report describes the status of environmental management of Government College Bichhua, Chhindwara. The report provides an overall idea about existing conditions, efforts taken to make the area green compliant, increasing awareness amongst stakeholders etc. It helps in understanding the activities carried out by the college team as a responsible educational citizen and provides guidance on further scope for improvement. This report is prepared based on the survey campus and evidence produced during the course of audit.

Green Audit Report

Introduction

Green audit is the procedure of systematically identifying, quantifying, recording, reporting and analyzing environmental diversity components of any organization. The main objective of carrying out green audit is to check green practices followed by universities and to conduct a well formulated audit report.

Goals of green audit

The institution conducted the green audit in 2022-23 with the following objectives:

1. To provide a healthy environment in campus.
2. To enhance awareness towards environmental guidelines and responsibilities.
3. To identify cost saving methods through minimizing and effectively managing waste.
4. The objective of carrying out green audit is securing the environment and cutting down the threats posed to human health.
5. To make sure that rules and regulations are taken care of.

6. To avoid interruptions in the environment that are more difficult to handle, and their correction require high cost.
7. To suggest the best protocols for adding to sustainable development.

Criteria of Green Audit

1. Applicable guidelines of NAAC
2. Applicable Environmental Legislation
3. Best environmental practices

Audit Methodology

The scope of the audit was divided into various environmental areas like land use, water, effluent, sewage, energy etc. Each such area was analyzed based on the evidence produced by the institute. The evidence was collected in the form of discussions/interactions, documents and records, practical site condition and photographs of it.

Benefits of the Green Audit

- Would help to prepare plans to protect the environment.
- Recognize the cost saving methods through waste minimization and management.
- Point out the prevailing and fourth coming impacts on environment.
- Ensures conformity with the applicable laws.
- Empower the organizations to frame a better environment performance.
- It portrays a good image of an institution which helps to build better relationships with the group of interested parties.
- Promotes alertness for environmental guidelines and duties.

ENVIRONMENTAL POLICY OF THE COLLEGE

Government College Bichhua is located in green fields of village and block Bichhua in Chhindwara district of Madhya Pradesh, which was established in the year 1989, with the main objective of establishing, aiding and maintaining and general educational institutions friendly model of administration. Total 33 % area is to be reserved for plantation. Government College Bichhua, management believes the saving mother earth is an integral part of education and an environment friendly model of administration.

World environment day to be celebrated in college premises every year on 5th June and everyone gets involved and take oath for environment conservation not only in college but also in every span of life.

BRIEF ABOUT COLLEGE

1. Name of the Institution: Government College Bichhua
2. Coordinates: 22 ° 18 ' 16"N 79°09'07"E
3. Department: UG-10, PG: 08,
4. Students: Intake UG & PG Total: 2439
5. Teaching Members : 46 (Permanent & Guest Faculty)
6. Non-Teaching Members: 08
7. Total campus area: Approx. 1.79 hectare
8. College building Spread Area: Approx. 0.89 hectare
9. Girls common room: 01
10. Garbage collection bins: 10
11. Labs: 04

12. Classrooms:17
13. Library: 01
14. Seminar Hall: 01

GOOD POINTS OBSERVED

1. The college has prepared Green Environmental policy and has taken efforts for sustainable development on the college campus.
2. The college has formed a team of faculty and students which works to maintain biodiversity on the campus and participates in preventing pollution in society through various drives.
3. The college has a solar panel.
4. The college has a plan to include environmental protection and management as a subject in the curriculum.
5. College has Vermi composting facility installed.
6. The parking zone of the college shall be neat and clean.

MAJOR RECOMMENDATIONS

1. More number of Energy and flow meters to be installed for monitoring of energy and water consumption building wise/department wise.
2. PUC certificate for all the vehicles entering the campus to be made mandatory and to be checked by security.
3. College should maintain the legal register for the applicable environment related regulations and comply with this as per the requirement.
4. E-waste management system needs to be adopted.

SOLAR PANELS:



WATER HARVESTING TANK:

Globally our water resources are depleting each year additionally we cannot generate artificial water and must depend on water sources available on our planet earth. In this context, to reduce dependency of water from tube-well and also to recharge underground water resources. The college adopted one of the simplest and best measures for conserving water. The College had created a water harvesting tank in the back side of the campus. It is a simple strategy by which rainfall is stored for future usage.



WATER HARVESTING SYSTEM



WASTE MANAGEMENT SYSTEM

Waste tyres are used to make sitting chairs kept in front of the office and in the library of college.

ENVIRONMENTAL POLICY

Both the teaching and non-teaching staff of Government College, Bichhua are committed to carrying out its activity for sustainable development. We will achieve this through the following:

1. To sensitize the students and staff regarding the use of water properly.
2. To bring in use the 'Rainwater Harvesting' on the campus.
3. To maximize the use of ICT and minimize the use of paper. It will help to go towards 'Paperless Office'.
4. To use the solid waste through vermi-compost on the campus and use it as a fertilizer.
5. To reduce the sound pollution in the campus.
6. To protect and Flora and Fauna of the campus.
7. To maintain green campus.

Plantation By Students & Teaching Staff





महाविद्यालय में मनाया गया वानिकी दिवस

**आयोजन प्राचार्य
डॉ आर पी यादव
के मार्गदर्शन में
संपन्न हुआ -**

नव भारत न्यूज
बिछुआ, 23 मार्च. पर्यावरण
शिक्षण कार्यक्रम इको क्लब
एवं राष्ट्रीय सेवा योजना के
संयुक्त तत्वाधान में शासकीय
महाविद्यालय बिछुआ में विश्व
वानिकी दिवस का आयोजन
प्राचार्य डॉ आर पी यादव के
मार्गदर्शन में संपन्न हुआ।

इको क्लब प्रभारी एवं राष्ट्रीय
सेवा योजना कार्यक्रम अधिकारी
डॉ नवीन कुमार चौरसिया ने
विद्यार्थियों को 21 मार्च को
अंतरराष्ट्रीय वानिकी दिवस के रूप



में मनाया जाता है इसका उद्देश्य
पर्यावरण में पेड़ों के महत्व और
वनो के पारिस्थितिक महत्व के बारे
में विस्तार से बताया विद्यार्थियों में
जागरूकता लाने के लिए जंगल
पृथ्वी पर जीवन के लिए महत्वपूर्ण
होते हैं और सबसे आवश्यक
ऑक्सीजन के उत्पादन के अलावा
यह कई पर्यावरणीय सेवाओं के

लिए भी जरूरी है जिनके कारण
पृथ्वी पर जीवन संभव होता है इस
अवसर पर महाविद्यालय के
सहायक प्राध्यापक सूर्यकांत शुक्ला
ने जानकारी में बताया कि वानिकी
दिवस की थीम फॉरेस्ट एंड
इनोवेशन रखी गई है अर्थात् वन एवं
नवीनीकरण। साथी प्राणी शास्त्र विभाग
से शिवानी सोनी ने अपने उद्बोधन में

विद्यार्थियों को पेड़ पौधों को संरक्षित
करने के लिए आह्वान किया।

छात्र सपना बिंझाड़े ने भी विश्व
वानिकी दिवस पर अपने
विचार व्यक्त किये। इस
कार्यक्रम को सफल बनाने में
महाविद्यालय के इको क्लब
एवं एनएसएस के विद्यार्थियों का
सहायनीय योगदान रहा।

Cleanliness drive by College Students and Staff Members





एनसीसी कैडेट्स ने चलाया स्वच्छता अभियान



बिछुआ 18 जुलाई (जनपक्ष)। शासकीय महाविद्यालय बिछुआ में स्वच्छ भारत अभियान के तहत 24 एमपी एनसीसी बटालियन छिंदवाड़ा सीओ पीजे प्रभाकरन के निर्देशन व महाविद्यालय के प्राचार्य डॉ आर पी यादव के कुशल मार्गदर्शन में महाविद्यालय कैम्प में साफ सफाई की गई। महाविद्यालय में स्वच्छ वातावरण बनाने के उद्देश्य से जन जागरूकता अभियान का आयोजन किया गया। महाविद्यालय एनसीसी कार्यक्रम अधिकारी लेफ्टिनेंट रघुवीर उईके ने जानकारी देते हुए बताया कि एनसीसी कैडेटों द्वारा महाविद्यालय प्रांगण में साफ सफाई की गई तथा स्वच्छता का संकल्प लिया इस अभियान में एनसीसी कैडेटों में एस यू ओ अंकित गिरहारे, अविनाश, अंकित धारे, काजल संध्या एक्स कैडेट जितेन्द्र, दीपक विश्वकर्मा, योगेश साहू, सरस्वती धुर्वे, नन्दनी नागरे का विशेष योगदान रहा। महाविद्यालय प्राचार्य ने एनसीसी के कैडेटों के कार्यों की सराहना की।

इको क्लब ने को तालाब को साफ सफाई



बिछुआ। पानी से है हरियाली बिन आरपी यादव के निर्देशन में इको क्लब प्रभारी डॉ. नवीन कुमार जागरूकता अभियान में पानी जीवन में बदहमी नारे के साथ शासकीय महाविद्यालय चौरसिया के नेतृत्व में विद्यार्थियों द्वारा जागरूकता अभियान चलाया जा रहा है। विद्यार्थियों ने जल है तो जल है, प्रकृति के दुरुपन तीन पक्षी कल है, पर्यावरण वन एवं पालाश पौधा, भारत सरकार पाठ्य पौलीथिन आदि नारों के साथ रैली निकाली। ग्राम झामटा में 15 से 25 जनवरी तक सेवा टैलेंट अभियान चलाया जा रहा है। इस अभियान को सफल बनाने के लिए महाविद्यालय प्राचार्य डॉ. सतीश डोंगरे, डॉ. नवीन कुमार, डॉ. शशि उईके, डॉ. नसरीन अंजुम खान, डॉ. विपिन मोखलगाय, डॉ. अजीत सिंह गौतम, डॉ. अजीत डेहरिया, भोजराज झारबड़े, शिवानी सोनी, घोटलैड मित्र गजानंद विश्वकर्मा, सुहानी, रामदुलारी, गीता, आदरी, सुरील आदि विद्यार्थियों का योगदान रहा।

CONSTITUTION FOR GREEN AUDIT

The Green Audit is carried out as per the environmental policy of the GACR and Green audit checklist. The aim of the audit is to check the existing practices and provide advice for the development of environmental policy and practice in the areas of:

1. Waste Management
2. Solid waste management
3. E-waste management
4. Water conservation and management
5. Tree plantations
6. Reduce Energy use and conservations.
7. Eco-friendly campus
8. Green environment and clean campus
9. Hazardous waste management

Members of Green Audit Teams

Sl. No	Name of Auditor	Designation
1.	Dr. Naveen Kumar Verma	Asst. Professor
2.	Dr. Esmil Beliya	Asst. Professor
3.	Dr. Vivek Kumar Tiwari	Guest Faculty
4.	Dr. Suresh Prasad Charamkar	Guest Faculty

Plant Diversity

One hundred twenty-eight different plant species were divided into 68 families. Including Tree (38), Shrub (37), Herbs (43), Climbers (9) and one dominant grass recorded during documentation are given in Table-7.1.

Table-7.1: Plant species diversity available at college campus at Government College Bichhua, Chhindwara

S. No.	Botanical Name	Local Name	Family	Habit	No. of Plants	IUCN Status
1	<i>Achyranthes aspera</i> L.	Apamarg	Amaranthaceae	H	+++	NE
2	<i>Alstonia scholaris</i> (L.) R. Br.	Saptparni	Apocynaceae	T	8	LC
3	<i>Acalypha wilkesiana</i> Müll.Arg.	Acalypha	Euphorbiaceae	H	++	NE
4	<i>Aegle marmelos</i> (L.) Corrêa	bel	Rutaceae	T	1	NT
5	<i>Agave americana</i> L.	ketaki	Agavaceae	S	5	LC
6	<i>Ageratum conyzoides</i> (L.) L.	sahdevi	Asteraceae	H	+++	LC
7	<i>Albizia lebbek</i> (L.) Benth.	Siris	Fabaceae	T	1	LC
8	<i>Aloe vera</i> (L.) Burm.f.	gheegwar	Liliaceae	H	10	NE
9	<i>Alternanthera sessilis</i> (L.) R.Br. ex DC.	gathua chara	Amaranthaceae	H	+++	DD
10	<i>Alysicarpus vaginalis</i> (L.) DC.	alysicarpus	Fabaceae	H	++	NE
11	<i>Amaranthus viridis</i> L.	chailai	Amaranthaceae	H	++	NE
12	<i>Andrographis paniculata</i> (Burm.f.) Nees	kalmegh	Acanthaceae	H	+	NE
13	<i>Annona squamosa</i> L.	sheetaphal	Annonaceae	S	2	LC
14	<i>Araucaria columnaris</i> (G.Forst.) Hook.	Christmas tree	Araucariaceae	T	4	LC
15	<i>Areca catechu</i> L.	Areca palm	arecaceae	S	9	DD
16	<i>Argemone mexicana</i> L.	pili kateri	Papaveraceae	H	+++	NE
17	<i>Artabotrys hexapetalus</i> (L.f.) Bhandari	Hari Champa	Annonaceae	T	1	NE
18	<i>Artocarpus heterophyllus</i> Lam.	katahal	Moraceae	T	1	NE
19	<i>Asparagus officinalis</i> L.	satavari	Asparagaceae	C	5	LC
20	<i>Azadirachta indica</i> A.Juss.	neem	Meliaceae	T	3	LC
21	<i>Bauhinia racemosa</i> Lam.	kachnar	Fabaceae	T	2	NE
22	<i>Bixa orellana</i> L.	sinduri	Bixaceae	T	2	LC
23	<i>Boerhavia diffusa</i> L.	punarnava	Bignoniaceae	H	++	NE

24	<i>Bombax ceiba</i> L.	semal	Bombacaceae	T	2	LC
25	<i>Bryophyllum pinnatum</i> (Lam.) Oken	Bruophyllum	Crassulaceae	H	10	NE
26	<i>Calotropis gigantea</i> (L.) Dryand.	aak	Asclepiadaceae	S	12	NE
27	<i>Cassia fistula</i> L.	analtas	Fabaceae	T	2	LC
28	<i>Catharanthus roseus</i> (L.) G.Don	sadabahar	Apocynaceae	S	1	NE
29	<i>Celastrus paniculatus</i> Willd.	malkangni	Celastraceae	C	2	NE
30	<i>Cheilocostus speciosus</i> (J.König) C.Specht	keokand	Costaceae	H	5	LC
31	<i>Chlorophytum comosum</i> (Thunb.) Jacques	spider plant	Asparagaceae	H	5	NE
32	<i>Chrysanthemum morifolium</i> Ramat.	sewanti	Asteraceae	H	10	NE
33	<i>Cissampelos pareira</i> L.	padh	Menispermaceae	C	5	NE
34	<i>Citrus limon</i> (L.) Burm. f.	neebu	Rutaceae	T	2	LC
35	<i>Cleome viscosa</i> L.	hurhur	Capparaceae	H	+	NE
36	<i>Clitoria ternatea</i> L.	aparajita	Fabaceae	C	5	NE
37	<i>Cocculus hirsutus</i> (L.) W.Theob.	jaljamani	Menispermaceae	C	10	NE
38	<i>Codiaeum variegatum</i> (L.) Rumph. ex A.Juss.	croton	Euphorbiaceae	S	10	NE
39	<i>Codiaeum variegatum</i> (L.) Rumph. ex A.Juss.	Garden croton	Euphorbiaceae	S	10	LC
40	<i>Cycas circinalis</i> L.	sago palm	Cycadaceae	S	2	CR
41	<i>Cycas revoluta</i> Thunb.	Chilgoza	Cycadaceae	S	4	LC
42	<i>Cymbopogon martini</i> (Roxb.) W.Watson	Lemon grass	Poaceae	G	50	NE
43	<i>Dalbergia sissoo</i> DC.	shisham	Fabaceae	T	41	LC
44	<i>Delonix regia</i> (Hook.) Raf.	gulmoher	Fabaceae	H	5	LC
45	<i>Desmodium triflorum</i> (L.) DC.	tinpatiya	Fabaceae	H	++	LC
46	<i>Diplocyclos palmatus</i> (L.) C.Jeffrey	shivlingi	Cucurbitaceae	C	5	NE
47	<i>Dodonaea viscosa</i> Jacq.	gulmenhadi	Sapindaceae	S	+++	LC
48	<i>Dracaena maingayi</i> Hook.f.	dragon plant	Asparagaceae	S	15	NE

49	<i>Dracaena reflexa</i> Lam.	Song of india	Asparagaceae	S	10	LC
50	<i>Dracaena terniflora</i> Roxb.	snake plant	Asparagaceae	S	5	NE
51	<i>Eichhornia crassipes</i> (Mart.) Solms	jalkumbhi	Pontederiaceae	H	15	NE
52	<i>Euphorbia hirta</i> L.	dudhi	Euphorbiaceae	H	+++	NE
53	<i>Euphorbia neriifolia</i> L.	Senhud	Euphorbiaceae	S	2	LC
54	<i>Euphorbia tirucalli</i> L.	chipti	Euphorbiaceae	H	++	LC
55	<i>Excoecaria cochinchinensis</i> Lour.	Laila majnu	Euphorbiaceae	S	5	LC
56	<i>Feronia limonia</i> Swingle	kaitha	Rutaceae	T	1	NE
57	<i>Ficus benghalensis</i> L.	bad	Moraceae	T	2	NE
58	<i>Ficus elastica</i> Roxb. ex Hornem.	rubber	Moraceae	T	1	LC
59	<i>Ficus racemosa</i> L.	Umber	Moraceae	T	1	LC
60	<i>Ficus religiosa</i> L.	peepal	Moraceae	T	3	LC
61	<i>Fumaria indica</i> (Hausskn.) Pugsley	pitta papda	Papaveraceae	H	25	NE
62	<i>Gliricidia sepium</i> (Jacq.) Walp.	Gliricidia	Fabaceae	T	5	LC
63	<i>Gloriosa superba</i> L.	kalihari	Liliaceae	H	5	LC
64	<i>Hypoestes phyllostachya</i> Baker	Polka dot plant	Acanthaceae	S	5	NE
65	<i>Hyptis suaveolens</i> (L.) Poit.	Van Tulsi	Lamiaceae	S	15	NE
66	<i>Ixora coccinea</i> L.	lokhandi	Rubiaceae	T	3	NE
67	<i>Jatropha gossypifolia</i> L.	ratanjot	Euphorbiaceae	S	5	LC
68	<i>Kalanchoe mortagei</i> Raym.-Hamet & H. Perrier	patharchatta	Crassulaceae	H	10	NE
69	<i>Lantana camara</i> L.	lantana	Verbinaceae	S	++	NE
70	<i>Leucaena leucocephala</i> (Lam.) de Wit	Subabool	Fabaceae	T	2	CD
71	<i>Lilium michiganense</i> Farw.	Lilly	Liliaceae	H	5	NE
72	<i>Madhuca indica</i> J.F.Gmel.	mahua	Sapotaceae	T	5	NE
73	<i>Mangifera indica</i> L.	aam	Anacardiaceae	T	11	DD

74	<i>Marsilea quadrifolia</i> L.	khatti bhaji	Marsileaceae	H	++	LC
75	<i>Martynia annua</i> L.	baghanakha	Martyniaceae	S	2	NE
76	<i>Mentha arvensis</i> L.	pudeena	Lamiaceae	H	20	LC
77	<i>Merremia emarginata</i> (Burm. f.) Hallier f.	rengani	Fabaceae	H	++	LC
78	<i>Mimosa pudica</i> L.	chhui mui	Fabaceae	S	10	LC
79	<i>Murraya koenigii</i> (L.) Spreng.	meethi neem	Rutaceae	T	10	LC
80	<i>Neolamarckia cadamba</i> (Roxb.) Bosser	kadam	Rubiaceae	T	2	NE
81	<i>Nephrolepis exaltata</i> (L.) Schott	Boston fern	Nephrolepidaceae	S	2	LC
82	<i>Ocimum basilicum</i> L.	Mamra	Lamiaceae	H	++	NE
83	<i>Ocimum tenuiflorum</i> L.	tulsi	Lamiaceae	H	5	NE
84	<i>Opuntia littoralis</i> (Engelm.) Cockerell	nagphani	Cactaceae	S	5	LC
85	<i>Pandanus amaryllifolius</i> Roxb.	Screwpine	Pandanaceae	S	3	DD
86	<i>Parthenium hysterophorus</i> L.	gajar ghans	Asteraceae	H	+++	NE
87	<i>Passiflora edulis</i> Sims	Kaurav Pandav	Boraginaceae	S	3	NE
88	<i>Pedaliium murex</i> L.	pedalium	Pedaliaceae	H	++	NE
89	<i>Pellaea rotundifolia</i> (G. Forst.) Hook.	Button fern	Pteridaceae	H	5	NE
90	<i>Peltophorum pterocarpum</i> (DC.) K.Heyne	peltaphorum	Fabaceae	T	4	NE
91	<i>Peperomia argyreia</i> (Hook.f.) E.Morren	Pathos	Piperaceae	S	5	NE
92	<i>Philodendron giganteum</i> Schott	philodendron	Areceae	H	5	NE
93	<i>Phyllanthus amarus</i> Schumach. & Thonn.	bhui aonla	Phyllanthaceae	H	++	NE
94	<i>Phyllanthus emblica</i> L.	aonla	Phyllanthaceae	T	4	LC
95	<i>Pistia stratiotes</i> L.	water plant	Areceae	H	50	LC
96	<i>Pithecellobium dulce</i> (Roxb.) Benth.	cheejbilai	Fabaceae	T	2	LC
97	<i>Polyalthia longifolia</i> (Sonn.) Thwaites	china ashok	Annonaceae	T	60	NE
98	<i>Pongamia pinnata</i> (L.) Pierre	karanj	Fabaceae	T	8	LC

99	<i>Psidium guajava</i> L.	amarud	Myrtaceae	T	6	LC
100	<i>Rhynchosia minima</i> (L.) DC.	van mung	Fabaceae	C	++	LC
101	<i>Ricinus communis</i> L.	arandi	Euphorbiaceae	S	6	NE
102	<i>Rosa sinensis</i> L.	gulab	Rosaceae	S	1	NE
103	<i>Sansevieria subtilis</i> N.E.Br.	Sarpkanda	Asparagaceae	S	10	NE
104	<i>Saraca asoca</i> (Roxb.) Willd.	ashok	Fabaceae	T	2	VU
105	<i>Senna obtusifolia</i> (L.) H.S.Irwin & Barneby	chakoda	Fabaceae	H	++	LC
106	<i>Senna siamea</i> (Lam.) H.S.Irwin & Barneby	acacia	Fabaceae	T	9	LC
107	<i>Sesbania grandiflora</i> (L.) Pers.	August	Fabaceae	T	1	DD
108	<i>Sida acuta</i> Burm.f.	bala	Malvaceae	S	+++	NE
109	<i>Sida cordifolia</i> L.	atibal	Malvaceae	H	++	NE
110	<i>Sida spinosa</i> L.	bariyari	Malvaceae	S	+++	NE
111	<i>Solanum nigrum</i> L.	makor	Solanaceae	H	20	NE
112	<i>Solanum virginianum</i> L.	bhatkataiya	Solanaceae	S	5	NE
113	<i>Syzygium cumini</i> (L.) Skeels	jamun	Myrtaceae	T	5	LC
114	<i>Tagetes erecta</i> L.	genda	Asteraceae	H	20	NE
115	<i>Tamarix indica</i> Willd.	Jhau	Tamaricaceae	S	1	NE
116	<i>Tecoma stans</i> (L.) Juss. ex Kunth	yellow alder	Bigoniaceae	T	2	LC
117	<i>Terminalia bellirica</i> (Gaertn.) Roxb.	bahera	Combretaceae	T	1	LC
118	<i>Thevetia nerifolia</i> Juss. ex Steud.	Pili Kaner	Apocynaceae	T	2	NE
119	<i>Thuja occidentalis</i> L.	Thuja	Cupressaceae	S	4	LC
120	<i>Tradescantia fluminensis</i> Vell.	Spiderwort	Commelinaceae	H	10	NE
121	<i>Tridax procumbens</i> (L.) L.	ghamra	Asteraceae	H	+++	NE
122	<i>Triumfetta rhomboidea</i> Jacq.	lipti	Malvaceae	H	++	NE
123	<i>Urena lobata</i> L.	chipak	Malvaceae	S	++	LC
124	<i>Vallaris solanacea</i> (Roth) Kuntze	jamun bela	Apocynaceae	C	5	NE
125	<i>Vernonia cinerea</i> (L.) Less.	neeli sahdevi	Asteraceae	H	+++	NE
126	<i>Xanthium strumarium</i> L.	bada gokharu	Asteraceae	S	++	NE

127	<i>Ziziphus jujuba</i> Mill.	ber	Rhamnaceae	S	10	LC
128	<i>Ziziphus oenopolia</i> (L.) Mill.	makaor	Rhamnaceae	C	2	LC

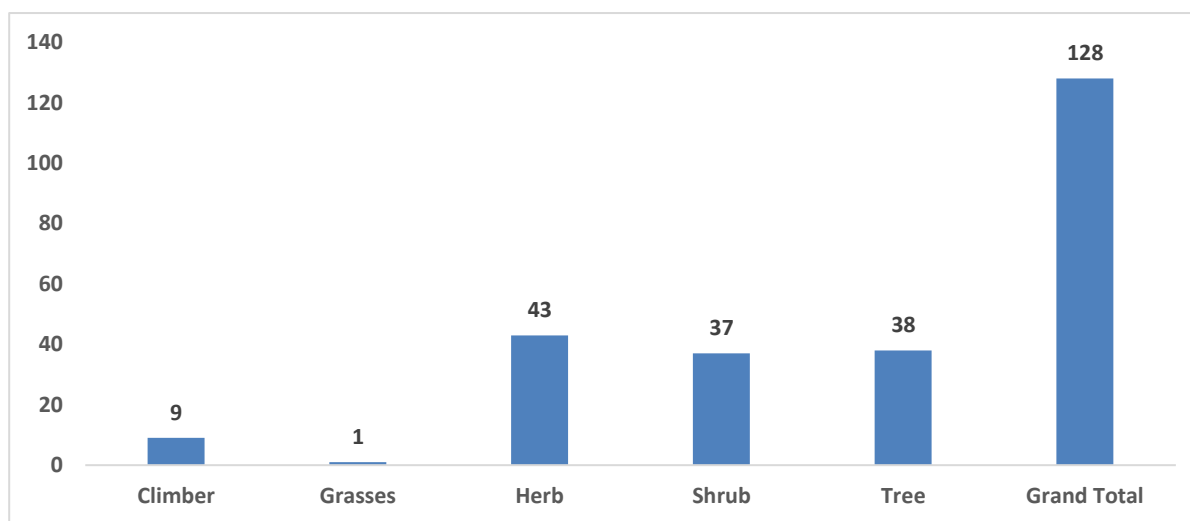


Figure-7.1: Showing comparative of habit wise diversity status existing at College Campus.

Conservation status as per IUCN categories

Total documented existing flora of college campus have 128 plant species as per the IUCN categories the listed plants has been separated habit wise with IUCN status and the analyzed results are given below in Table-7.2 and their graphical presentation were shown in the figure-7.2.

Table-7.2: IUCN status of existing Flora within the college Campus.

	CD	CR	DD	LC	NE	NT	VU	Grand Total
Climber				3	6			9
Grasses					1			1
Herb			1	11	31			43
Shrub		1	2	15	19			37
Tree	1		2	22	11	1	1	38
Grand Total	1	1	5	51	68	1	1	128

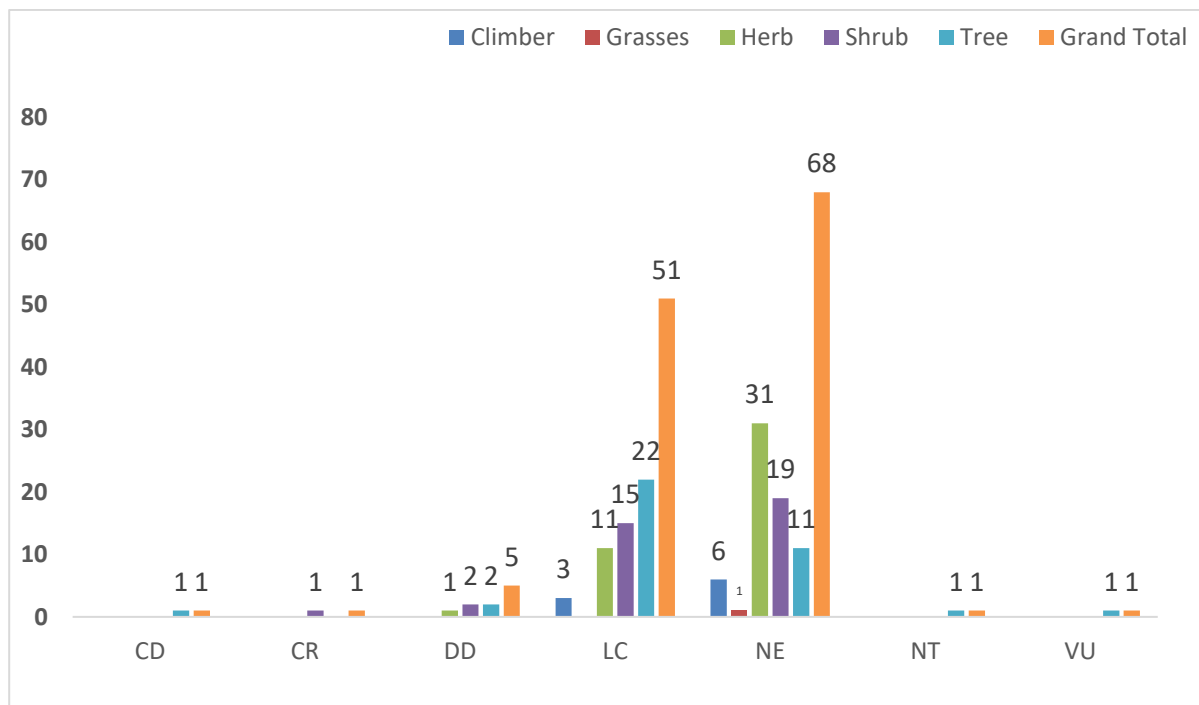
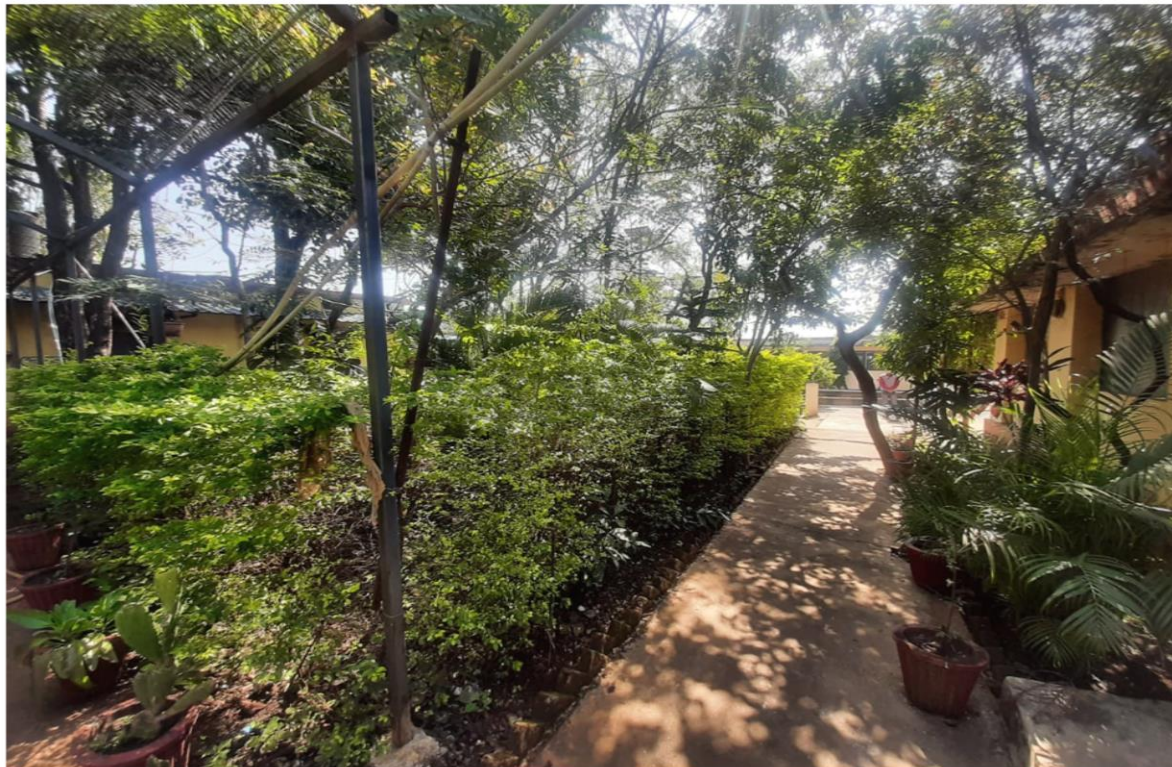
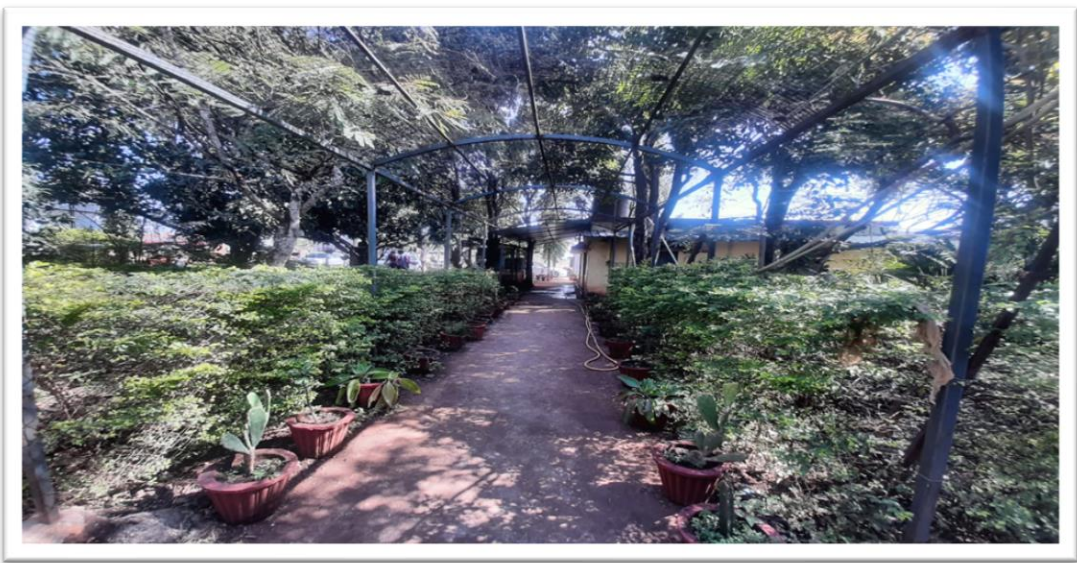


Figure-7.2: Showing conservation status of existing plants at College Campus.

View of College Campus Greenery





OPEN GYM



LIBRARY





CONCLUSION:

The institute strives hard and sincerely towards conservation of environment. Starting with the Environmental awareness programs till the practical changes like Solar panel system installation to conserve energy. The institute has put a lot of effort in the wastewater management also. It is noteworthy to say about the Compost Fertilizer Project and effective management of the environmental drives. It shows commitment and responsibility towards the Mother Nature. There are always opportunities for improvements which are noted in the different sections for making the activities robust. These would help in the journey of sustainable development which has already been started and reached at a remarkable height.

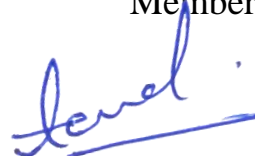
The Institute takes care of the students and staff well. The rooms are well ventilated and having a sufficient level of light. There is not much noise that would disturb the education process.

Member



(Dr Harshit Kumar Soni)
Assistant Professor
Department of Zoology,
Government Science College Pandurna,
Chhindwara (M.P.) PIN 480334

Member



(Dr Jitendra Jharbade)
Assistant Professor
Department of Chemistry
Government College, Amarwara,
Chhindwara (M.P.) PIN 480221

Lead Auditor



(Dr Rupesh Kapale)
Assistant Professor
Department of Botany,
Government Penchvalley College Parasiya,
Chhindwara (M.P.) PIN 480441