



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

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Email: bmahila@rediffmail.com



Green Audit Report 2021-22

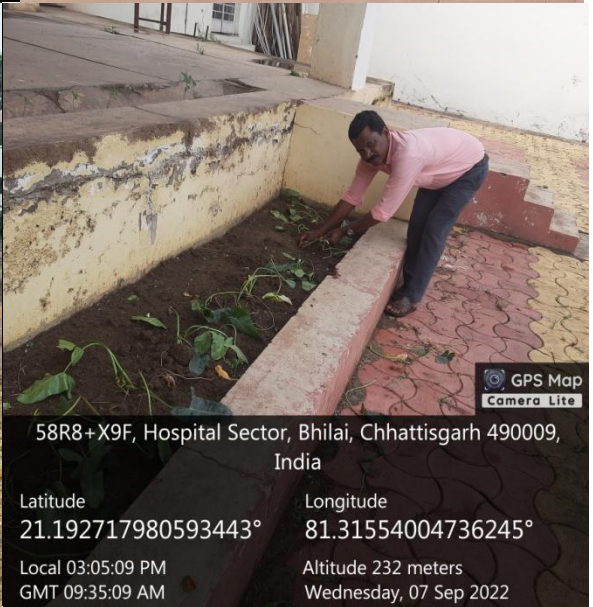
Green Audit Report 2021-22

Green Audit means systematic identification, quantification, reporting and analysis of components of environmental diversity of institute. It aims to analyses environmental practices within and outside of the concerned place, which will have an impact on the eco-friendly atmosphere. Green audit of the institution reflects the role of the institution in mitigating the present environmental problems. The college has been putting efforts to keep our environment clean since its inception. There for present green audit done following efforts for sustainability of environment –

1. Plantation derive by management (Neem Plantation) in college campus Date 31-07-2021
2. Friendship with Friends plantation with Administrative staff and nonteaching staff.
3. Compost making Date 08-10-2021
4. Cleaning and maintenance by regular gardeners
5. One day nursery programme Date 27-09-2021
6. Plant donation by staff Dr. S. Joshi, Dr. D. Chauhan , Dr. Nisha shukla, Dr. Pratiksha Pandey Miss Alpana Adil ,Miss Heena Verma

Proposed Plan

1. Systematic arrangement and constant maintenance of the potted plants beautify the campus.
2. Make a bed for local weeds and local edible leafy vegetable.
3. Reestablishment of ethno medicinal zone in Botanical garden.
4. Tree plantation for beautification of the campus (palm plantation)
5. Cleaning and maintenance in periodic interval period.
6. Various activities to be organized awareness of students.



58R8+X9F, Hospital Sector, Bhilai, Chhattisgarh 490009, India

Latitude 21.192717980593443°

Longitude 81.31554004736245°

Local 03:05:09 PM
GMT 09:35:09 AM

Altitude 232 meters
Wednesday, 07 Sep 2022





Mahila Mahaviyalaya Bus Stand, Hospital Sector, Bhilai, Chhattisgarh 490009, India

Latitude 21.192854060791433° Longitude 81.31649013608694°
 Local 02:52:35 PM Altitude 273 meters
 GMT 09:22:35 AM Friday, 03-12-2021



58R8+X9F, Hospital Sector, Bhilai, Chhattisgarh 490009, India

Latitude 21.1925827° Longitude 81.3158157°
 Local 11:39:55 AM Altitude 237.9 meters
 GMT 06:09:55 AM Saturday, 19-02-2022











58R8+X9F, Hospital Sector, Bhilai, Chhattisgarh 490009, India


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 GMT 05:32:51 AM Friday, 08-10-2021





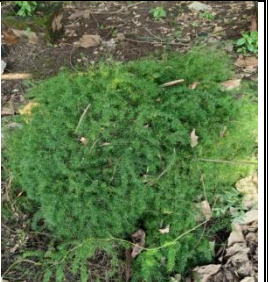







Bhilai Mahila Mahavidyalaya, Bhilai





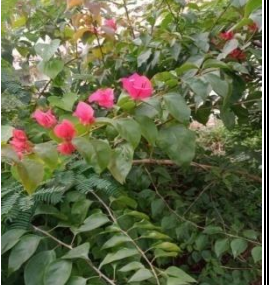



















Documentation of flora of college campus under Green Audit

S.NO	BOTANICAL NAME	COMMON NAME	FAMILY NAME	IMAGE	QR CODE
1.	<i>Acalypha wilkesian</i> (Red)Müll.Arg.	Fire dragon	Euphorbiaceae		
2.	<i>Acalypha wilkesiana</i> (Green) Müll.Arg.	Acalypha	Euphorbiaceae		
3.	<i>Adenium obesum</i> (Forssk.) Roem. & Schult.	Desert rose	Apocynaceae		
4.	<i>Aegle marmelos</i> (L.) Corrêa	Bel	Rutaceae		













5.	<i>Aeschynomene indica</i> L.	Budda pea	Fabaceae		
6.	<i>Albizia lebeck</i> (L.) Benth.	Siris	Mimosoideae		
7.	<i>Aloe vera</i> (L.) Burm.f.	Aloe	Liliaceae		
8.	<i>Anacardium occidentale</i> L.	Kaju	Annacardaceae		
9.	<i>Annona squamosa</i> L.	Sitafal	Annonaceae		
10.	<i>Araucaria excelsa</i> (Salisb.) Franco	Christmas tree	Araucariaceae		













11.	<i>Argyreia nervosa</i> (Burm.f.) Bojer	Samudra sokh	Convolvulaceae		
12.	<i>Artocarpus heterophyllus</i> Lam.	Jackfruit	Moraceae		
13.	<i>Aspreagus recemosus</i> Willd.	Satawar	Asparagaceae		
14.	<i>Aster amellus</i> L.	Aster	Asteraceae		
15.	<i>Azadirachta indica</i> A.Juss., 1830	Neem	Meliaceae		
16.	<i>Bahunia veriegata</i> (L.) Benth.	Kachnar	Caesalpiniaceae		


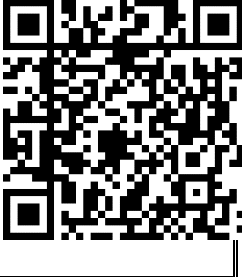










17.	<i>Bambusa vulgaris</i> Schrad. ex J.C .Wendl.	Bamboo	Poaceae		
18.	<i>Beaucarnea recurvata</i> Lem.	Elephant foot	Asparagaceae		
19.	<i>Bougainvillea specabilis</i> Willd.	Bougainvillea	Nyctsginaceae		
20.	<i>Butea monosperma</i> (Lam.) Taub.	Palash	Papilionaceae		
21.	<i>Caesalpinia pulcherrima</i> (L) Sw.	Peacock flower	Fabaceae		













22.	<i>Cajanus cajan</i>(L.) Millsp.	Arhar	Papilionaceae		
23.	<i>Cascabela thevetia</i> (L.) Lippold	Kaner	Apocynaceae		
24.	<i>Cassia fistula</i> L.	Amaltash	Caesalpiniaceae		
25.	<i>Cathranthus roseus</i> (L.) G.Don	Bright eyes	Apocynaceae		
26.	<i>Cheilocostus speciosus</i> (J.Konig) C.S pecht	Kebu	Costaceae		
27.	<i>Chrysanthemu m sp.</i>	Sevanti	Asteraceae		













28.	<i>Cinnamomum tamala</i> (Buch.-Ham.) T.Nees & C.H.Eberm.	Tejapatta	Lauraceae		
29.	<i>Cissus quardangularis</i> L.	Hatjod	Vitaceae		
30.	<i>Clerodendrum splendens</i> G. Don	Flaming glorybower	Lamiaceae		
31.	<i>Clitoria ternatea</i> L.	Aprajita	Papilionaceae		
32.	<i>Codiaeum variegatum</i> (L.) A.Juss.	Variegated laurel	Euphorbiaceae		
33.	<i>Coleus species</i> Lour.	Coleus	Lamiaceae		













34.	<i>Corchorus aestuans</i> L.	Jute	Malvaceae		
35.	<i>Coriandrum sativum</i> L.	Dhaniya	Apiaceae		
36.	<i>Curcuma longa</i> L.	Haldi	Zingiberaceae		
37.	<i>Cyanotis arachnoidea</i> D.Don	Grass of the dew	Commelinaceae		
38.	<i>Cycas revoluta</i> Thunb.	Cycas	Cycadaceae		
39.	<i>Cympogon martine</i> (Roxb.) Wats.	Leman grass	Poaceae		







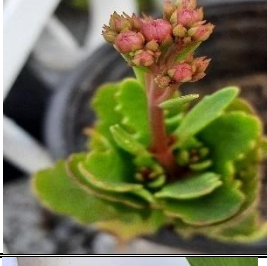





40.	<i>Cyperus squarrosus</i> L.	Cyperus	Cyperaceae		
41.	<i>Caesalpinia pulcherrima</i> (L.) Sw.	Flame tree	Fabaceae		
42.	<i>Dieffenbachia seguine</i> (Jacq.) Schott	Dumb cane	Araceae		
43.	<i>Dracaena trifasciata</i> (Prain) Mabb.	Snake plant	Asparagaceae		
44.	<i>Durenta repens</i> L.	Hedge plant	Verbinaceae		
45.	<i>Dypsis lutescens</i> (H.W endl.) Beentje & J.Dransf.	Arica palm	Palmae		













46.	<i>Eclipta prostrata</i> (L.) L.	Bhringraj	Asteraceae		
47.	<i>Elataria cardamomum</i> (L.) Maton	Ilaychi	Zingiberaceae		
48.	<i>Phyllanthus emblica</i> L.	Aamla	Euphorbiaceae		
49.	<i>Eucalyptua lanceolatus</i> Labill.	Neelgiri	Myrataceae		
50.	<i>Euphorbia hirta</i> L.	Dhudhi	Euphorbiaceae		
51.	<i>Euphorbia milli</i> (Bojer ex Hook.) Ursch & Leandri	Crown of thorns	Euphorbiaceae		

52.	<i>Euphorbia pulcherrima</i> Willd. ex Klotzsch	Poinsettia	Euphorbiaceae		
53.	<i>Evolvulus alsinoides</i> (L.) L.	Dwarf morning glory	Convolvulaceae		
54.	<i>Convolvulus prostratus</i> Forssk.	Dwarf morning glory	Convolvulaceae		
55.	<i>Fern</i>	Fern	Polypodiaceae		
56.	<i>Ficus bengalensis</i> L.	Bargad	Moraceae		
57.	<i>Ficus religiosa</i> L. 1753 not Forssk. 1775	Peepal	Moraceae		





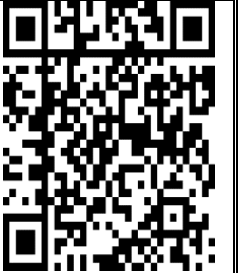
58.	<i>Tridax procumbens</i> L.	Tridax	Asteraceae		
59.	<i>Gloriosa superb</i> L.	Flame lily	Colchicaceae		
60.	<i>Gossypium hirsutum</i> L.	Cotton	Malvaceae		
61.	<i>Heliotropium indicum</i> L.	Indian heliotrope	Boraginaceae		
62.	<i>Hibiscus rosa sinensis</i> L.	China rose	Malvaceae		
63.	<i>Impatiens balsamia</i> L.	Balsam	Balsaminaceae		

64.	<i>Indigofera trita</i> L.	Asian indigo	Fabaceae		
65.	<i>Ipomoea quamoclit</i> L.	Cypress vine	Convolvulaceae		
66.	<i>Ixora coccinea</i> L.	Scarlet jungle flame	Rubiaceae		
67.	<i>Jasminum auriculatum</i> Vahl.	Juhi	Amaranthaceae		
68.	<i>Jasminum grandiflorum</i> L.	Chameli	Oleaceae		
69.	<i>Jasminum sambac</i> (L.) Aiton	Mogra	Oleaceae		













70.	<i>Jatropha curcas</i> L.	Ratanjot	Euphorbiaceae		
71.	<i>Jatropha podagrica</i> Hook.	Jatropha	Euphorbiaceae		
72.	<i>Jatropha acalypha</i> L.	Achalyfa	Euphorbiaceae		
73.	<i>Kalanchoe blossfeldiana</i> Poelln.	Kalanchoe	Crassulaceae		
74.	<i>Kalanchoe pinnata</i> (Lam.) Pers.	Bryophyllum	Crassulaceae		
75.	<i>Lagerstroemia speciose</i> (L.) Pers.	Pride of India	lythraceae		

76.	<i>Lantana camara</i> L.	Lantana	Verbenaceae		
77.	<i>Lawsonia inermis</i> L.	Heena	Lythraceae		
78.	<i>Malvastrum coromandelianum</i> (L.) Garcke	False mallow	Malvaceae		
79.	<i>Mammillaria polythele</i>	Cactus	Cactaceae		
80.	<i>Mangifera indica</i> L.	Aam	Anacardaceae		
81.	<i>Manilkara zapota</i> (L.) P.Royen	Cheeku	Sapotaceae		






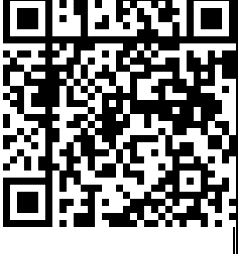






82.	<i>Millettia pinnata</i> (L.) Pa nigrahi	Karanj	Fabaceae		
83.	<i>Mimosa pudica</i> L.	Mimosa	Fabaceae		
84.	<i>Monoon longifolium</i> So nn. B.Xue & R.M.K.Saunders	Ashoka	Annonaceae		
85.	<i>Moringa oelifera</i> Lam.	Munga	Moringaceae		
86.	<i>Morus alba</i> L.	Malberry	Moraceae		
87.	<i>Murrata paniculata</i> (L.) Jack	Madhukamini	rutaceae		












88.	<i>Murraya koenigii</i> (L.) Spreng	Kurry leaf	Rutaceae		
89.	<i>Mussaenda philippica</i> A.Rich.	Bangkok rose	Rubiaceae		
90.	<i>Nerium oleander</i> L.	Nerium	Apocynaceae		
91.	<i>Nycanthus arbor tristis</i> L.	Harshringar	Oleaceae		
92.	<i>Ocimum santum</i> L.	Gauri tulsi	Lamiaceae		
93.	<i>Oxalis latifolia</i> Kunth.	Oxalis	oxalidaceae		













94.	<i>Pandanus odorifer</i> L.	Pandanus	Pandanaceae		
95.	<i>Pandanus veitchii</i> L.	Pandanus	Pandanaceae		
96.	<i>Peltophorum petrocarpum</i> (DC.) K. Heyne	Yellow flame	Fabaceae		
97.	<i>Pennisetum setaceum</i> Rich.	Fountain grass	poaceae		
98.	<i>Petunia</i> Sp.	Petunia	Solanaceae		
99.	<i>Philodendron</i> sps.	Philodendron	Araceae		













100.	<i>Phyllanthus niruri</i> L.	Bhui aamla	phyllanthaceae		
101.	<i>Physalis angulate</i> L.	Physalis	Solanaceae		
102.	<i>Pithecellobium dulce</i> (Roxb.) Benth.	Ganga imli	Mimosoideae		
103.	<i>Platycladus orientalis</i> (L.) Franco	Thuja	cupressoideae		
104.	<i>Plumeria pudica</i> Jacq.	Bridal bouquet	Apocynaceae		
105.	<i>Portulaca grandiflora</i> Hook.	Rose moss	Portulacaceae		





106.	<i>Psidium guajava</i> L.	Guava	Myrtaceae		
107.	<i>Pterispermum acerifolium</i> (L.) Willd.	Kanak champa	Sterculiaceae		
108.	<i>Punica granatum</i> L.	Anar	Lythraceae		
109.	<i>Riccia sp.</i>	Riccia	Ricciaceae		
110.	<i>Ricinus communis</i> L.	Castor	Euphorbiaceae		
111.	<i>Rosa sps.</i>	Gulab (rose)	Rosaceae		

112.	<i>Rouwolfia serpentine</i> (L.) Benth. ex Kurz	Sarpagandha	Apocynaceae		
113.	<i>Roystonea regia</i> (Kunth) O.F.Cook	Royle palm	Arecaceae		
114.	<i>Ruellia tuberosa</i> L.	African plant	Acanthaceae		
115.	<i>Saccharum officinarum</i> L.	Sugarcane	Gramineae		
116.	<i>Saraca ashoka</i> (Roxb.) Willd.	Ashoka	Fabaceae		
117.	<i>Sesbania sesban</i> (L.) Merr.	Sesbania	Fabaceae		

118.	<i>Sida cordifolia</i> L.	Bala	Malvaceae		
119.	<i>Solanum nigrum</i> L.	Makoi	Solanaceae		
120.	<i>Solanum paniculatum</i> L.	Jurubeba	Solanaceae		
121.	<i>Sonchus oleraceus</i> L. 17 53 not Wall.	Sonchus	Asteraceae		
122.	<i>Stromanthe</i> Sp. Sond.	Stromanthe	marantaceae		
123.	<i>Syzygium cumini</i> (L.) Ske els.	Jamun	Myrtaceae		

124.	<i>Tabernaemontana divaricata</i> R.Br. ex Roem. & Schult.	Pinwheel	Apocynaceae		
125.	<i>Tamarindus indica</i> L.	Imli	Fabaceae		
126.	<i>Tectona grandis</i> L.f.	Teak	Lamiaceae		
127.	<i>Termanelia ballirica</i> (Gaertn.) Roxb.	Bahera	combrataceae		
128.	<i>Terminalia arjuna</i> (Roxb.) Wight & Arn.	Arjun	Combrataceae		
129.	<i>Terminalia catappa</i> L.	Sea almond	Combretaceae		

130.	<i>Terminalia chebula</i> Retz.	Harra	Combrataceae		
131.	<i>Thespesia populnea</i> (L.) Sol. ex Corrêa	Indian tulip tree	Malvaceae		
132.	<i>Tinospora cordifolia</i> (Thunb.) Miers	Giloy	Menispermaceae		
133.	<i>Torenia fournieri</i> Linden ex E. Fourn.	Wishbone flower	Linnderniaceae		
134.	<i>Tradescantia spathacea</i> Sw.	Boat lily	Commelinaceae		
135.	<i>Trichosanthes cucumeroides</i> L.	Snake gourd	Cucurbitaceae		

136.	<i>Vitex negundo</i> L.	Nirgundi	Lamiaceae		
137.	<i>Zamia furfuracea</i> eL.f.	Cardboard palm	Zamiaceae		

Green Audit

Certificate

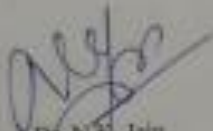
This is to certify that the Bhilai Mahila Mahavidyalaya, Bhilai has conducted Green Audit of year 2022 to assess the green initiative, planning, efforts, activities implemented in the college campus like plantation, cleaning of campus, and different Environment Awareness Activities.

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

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

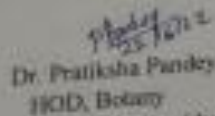
Place -Bhilai

Date- 22.06.2022



Dr. N.K. Jain
DCM, Horticulture
Bhilai Steel Plant
External Auditor

Dr. N.K. JAIN
Dy. General Manager (Hort.)
Bhilai Steel Plant



Dr. Pratiksha Pandey
HOD, Botany
Bhilai Mahila Mahavidyalaya, Bhilai

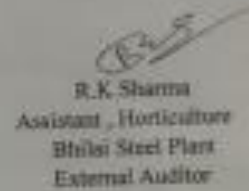


Dr. S.D. Rao
IQAC, Coordinator
Bhilai Mahila Mahavidyalaya, Bhilai




Principal
Atal Bihari Vajpayee
Govt. College, Pandatarai
Distt. Kabirdham (C.G.)

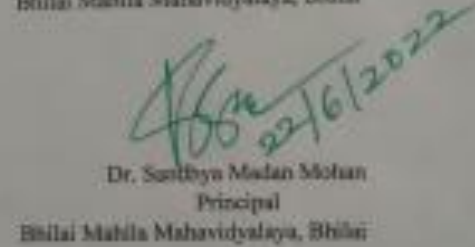
Dr. Avinash Kumar Lall
Principal
Atal Bihari Vajpayee Govt. College
Pandatarai, Dist. Kabirdham, (C.G.)
External Auditor



R.K. Sharma
Assistant, Horticulture
Bhilai Steel Plant
External Auditor



Dr. Deepthi Choudhan
Assistant Professor, Botany
Bhilai Mahila Mahavidyalaya, Bhilai



Dr. Santhya Madan Mohan
Principal
Bhilai Mahila Mahavidyalaya, Bhilai

Certificate of Appreciation

This certificate is awarded to

Bhilai Mahilai Mahavidyalaya, Bhilai

For outstanding performance and lasting contribution

to

Green Audit

Awarded by



Principal
Atal Bihari Vajpayee
Govt. College, Pandatarai
Distt. Kabirdham (C.G.)

Date

22.06.2022

Dr. Avinasha Kumar Lali
Principal, Atal Bihari Vajpayee
Govt. College Pandatarai, Dist. Kabirdham (C.G.)

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For outstanding performance and lasting contribution to

Green Audit

Awarded by

Dr. H. K. Jain

DGM, Horticulture

Bhilai Steel Plant, Bhilai

DIRECTOR
Dy. General Manager (Hort.)
Bhilai Steel Plant

Date

22.06.2022

Certificate of Appreciation

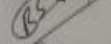
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For outstanding performance and lasting contribution to

Green Audit

Awarded by



R. K. Sharma

Date

22.06.2022

Assistant, Horticulture

Bhilai Steel Plant, Bhilai