



Bhilai Mahila Mahavidyalaya



Hospital Sector, Bhilai Nagar (C.G.)

NAAC accredited 'B' grade

Affiliated to Hemchandra 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



GREEN AUDIT REPORT

Annexure-1 – Appointment of external Auditor

Annexure -2- Team member of Green Audit

Annexure-3- Minutes of Meeting

Annexure-4-External Auditor Certificate

Annexure-5-Certification of Appreciation

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 girl's 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 Section 2 (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, analytical 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 was 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

Green Campus –

1. Total number of plant spp. – 3991
2. Total number of plant spp. – $3991 + 70 = 4061$
3. Munga plantation inspired by C.M. (C.G.) – Plant – 07 – 2019
4. B.Ed. Green Cover- 156
5. Donated by management trustee- 385
6. Donated by Faculty and Students- 35
7. Introduce new plant - 405

Total plants – 5049

Dead and Decay plants - 28

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.
4. On the occasion of teacher's day plant pots given to the teachers by students and made best of waste planters with delightful message.
5. The students of Education department use to make clay pots and sale it in College people.
6. Mr. Vijay Gupta, College Management trusty donated various ornamentals plants.

Green campus





Activities Under Green Audit

Permitted
02/09/2023
Date:- 02.09.2023

To,
The Principal,
Bhilai Mahila Mahavidyalaya,
Bhilai

Subject:- Permission to organise an event named "Plantpotomania"

Respected madam,

With due respect department of Botany wants to organize an event "Plantpotomania" on the occasion of Teachers day on 04.09.2023 i.e Monday between 1:30 pm to 3:30 pm at Botany lab.

Aim of the event "Plantpotomania"

1. To create and enhance interest in Botany students towards nature and their conservation.
2. To learn techniques how to plant, plants and take care of them.
3. To learn importance of subject Botany and its role in present scenario.

My humble request to you kindly permit for the same.

Thanking you,

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

Bhilai Mahila Mahavidyalaya
Hospital Sector, Bhilai Nagar (C.G.)
NAAC accredited 'B+' grade
Affiliated to Hemchandra Yadav, University Durg (C.G.)
Recognized Under Section 2(f) and 12(b) of UGC Act 1956
Run by Bhilai Education Trust

PLANTPOTOMANIA

on
04.09.2023
1.30pm-3.30pm
At
Botany Lab

Pratiksha Pandey
Dr. Pratiksha Pandey
Patron and (Principal)
Bhilai Mahila Mahavidyalaya,
Bhilai

Pratiksha Pandey
Dr. Pratiksha Pandey
Co-ordinator and HOD
Bhilai Mahila Mahavidyalaya
Bhilai

Deepti Chauhan
Dr. Deepti Chauhan
Co-ordinator
Bhilai Mahila Mahavidyalaya
Bhilai

On the occasion of teacher's day
POT MAKING COMPETITION

PLANTPOTOMANIA

Organized by the Department of Botany
(only for botany students)

04/09/2023 | 1:30 - 3:30 PM
BHILAI MAHILA MAHAVIDYALAY
BHILAI

**EMBRACE NATURE GRACE
LEAVE A GREEN TRACE**

HOD, BOTANY
Dr. Pratiksha Pandey
8770209160

Pratiksha Pandey

POSTER
MAKER

Term and conditions

- Pot should be made or decorated by using only waste material.
- Pot should be with plant.
- There should be a note with a stick on the occasion of teachers day.
- You have to also make the display look attractive with the help of waste materials.
- One candidate can submit only one Pot.
- All the pots will be distributed to all teachers.
- Certificates will be given to top 3 students.

for queries:-
Dr. Deepti Chauhan
7869211929

Pratiksha Pandey *Deepti Chauhan*

Date: 04.09.2023

"PLANTPOTOMANIA"

SNo	Name	Class	Mobile Number	Signature
1	Aneha	B.Sc II year (Bio)	9399222379	Aneha
2	Shiba Sabaxe	B.Sc II year (Bio)	9716106713	Shiba Sabaxe
3	Mahak Agasahar	B.Sc II year (Bio)	8929981668	Mahak
4	Tripti Deshmukh	B.Sc I (MB)	9028986727	Tripti
5	Tanya Bhandariya	B.Sc I (MB)	6261563642	Tanya
6	Bandani Kharean	B.Sc I (MB)	6260420633	Bandani
7	Roshni Khatoori	B.Sc I (MB)	8391124226	Roshni
8	Rajikoox	B.Sc II (Bio)	8382182574	Rajikoox
9	Ankita Dey	B.Sc II (Bio)	7494522520	Ankita
10	Pakhi Singh Thakur	M.Sc III (Bot)	7587742800	Pakhi
11	Khyati	B.Sc II (Bio)	7999911618	Khyati
12	Kajal Sinha	M.Sc III (Bot)	9340820390	Kajal
13	Pooja	M.Sc III (Bot)	7067198824	Pooja
14	Manisha	M.Sc III sem (Bot)	6367422858	Manisha
15	Vasundhara	M.Sc III sem (Bot)	9898241236	Vasundhara
16	Deepika Das	M.Sc III sem (Bot)	6260328803	Deepika
17	Aachna Patel	M.Sc III sem (Bot)	7478219785	Aachna
18	Shweta Thakur	M.Sc III sem (Bot)	9399660309	Shweta
19	Pallavi	M.Sc I sem (Bot)	8111281274	Pallavi
20	Tripti Sahu	M.Sc I sem (Bot)	928306124	Tripti
21	Jyanti	M.Sc III sem (Bot)	9407432155	Jyanti
22	Megha Nareti	M.Sc III sem (Bot)	8878020290	Megha
23	Bhavya Sahu	M.Sc III sem (Bot)	8181821636	Bhavya
24	Jayaanti	M.Sc III sem (Bot)	6264704505	Jayaanti
25	Kunad	B.Sc II year (MB)	6264704505	Kunad
26	Himanshu	B.Sc II year (MB)	9583538113	Himanshu
27	Shanai Sahu	M.Sc I sem (Bot)	7470424849	Shanai
28	Lakshita Sahu	B.Sc I year (MB)	93292841348	Lakshita
29	Pragati Deharia	B.Sc II year (MB)	7387177599	Pragati
30	Kajal Dikar	M.Sc I sem (Bot)	919058705	Kajal
31	Rhemlata	B.Sc II year (Bio)	9393757991	Rhemlata
32	Chhaya	B.Sc II year (Bio)	939371853	Chhaya
33	Sheela	M.Sc III (Bot)	744946640	Sheela
34	Yashika Verma	B.Sc II nd Bio	9993663413	Yashika
35	Bhumika Devangan	B.Sc II nd Bio	8879397584	Bhumika
36	NRITI Pawarjan	M.Sc Tuamba	7089269337	NRITI
37	Rohini Dewangan	B.Sc (Comp) I st	9630490699	Rohini
38	Nisha Bunde	B.Sc (MB)	6266720941	Nisha
39	Kushmita Sahu	B.Sc (Bio) III	7587106099	Kushmita
40	Nivedita Rajak	B.Sc (Bio) II nd	9131205977	Nivedita
41	Rinjhim Sahu	B.Sc (Bio) II nd	9807893025	Rinjhim
42	Ojasvee Verma	B.Sc Bio II nd	9174804653	Ojasvee
43	Kulsum Khan	B.Sc MB 2 nd	6266253461	Kulsum
44	Sonal Meshram	M.Sc I sem	887426498	Sonal
45	PRACHI PRASAD	B.Sc I year (Bio)		Prachi
46	VARSHA SAHU	M.Sc I st (Bio)	9301281828	Varsha
47	Nayna Verma	M.Sc I st (Bot)	8839180968	Nayna
48	Lakita Sahu	M.Sc I st (Bot)	7000794412	Lakita
49	Deepika Verma	B.Sc I MB	8823999556	Deepika
50				
51	Nidhi Sharma	B.Sc I MB	738949909	Nidhi

"PLANTPOTOMANIA" 04.09.2023

Organized by department of Botany
Bhilai Mahila Mahavidyalaya, Bhilai

Pot Making Competition :

I st	Rinjhim Sahu	B.Sc (Bio) II nd	9302225083
II nd	Ankita Dey	B.Sc (Bio) I st	7898538580
III rd	Khyati	B.Sc (Bio) II nd	7999911618
III rd	Shweta Sahu	M.Sc III rd sem (Bot)	8817083330
III rd	Sheela Jangde	M.Sc III rd sem (Bot)	7440446640
C	Pakhi Singh Thakur	M.Sc III rd Sem (Bot)	7587742800
C	Megha Nareti	M.Sc III rd Sem (Bot)	9407632155
C	Yashika Verma	B.Sc (Bio) II nd	9993663413
C	Sonal Meshram	M.Sc (Bot) 7 th Sem	8871426498

Message Competition :

I st	Pakhi Singh Thakur	M.Sc III rd Sem (Bot)	7587742800
I st	Pragati Deharia	B.Sc II nd (MB)	7987177599
II nd	Deepika Das	M.Sc III rd (Bot)	6265091618
II nd	Lakita Sahu	M.Sc I st sem (Bot)	7000794412
II nd	Tanya Bhandariya	B.Sc 7 th (MB)	6261563642
II nd	Bhumika Devangan	B.Sc II nd (Bio)	8827397584
C	Prachi Prasad	B.Sc I st (Bio)	

Prasad
04/09/23

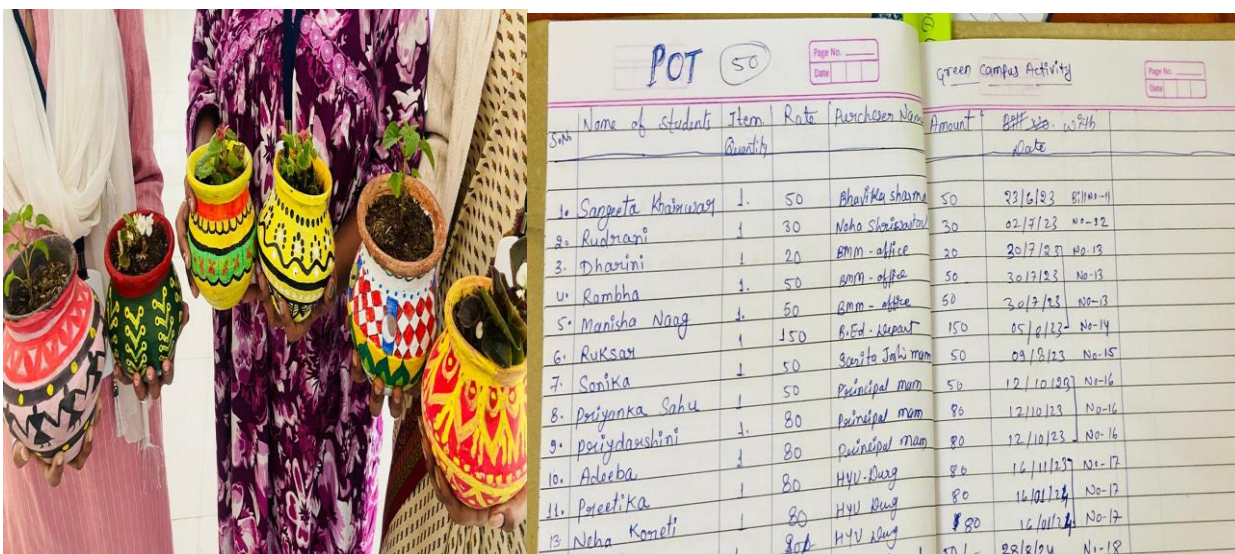
Prasad
04/09/23



Regular cleaning and maintenance of college campus



Student of B.Ed. department - clay pots sale and purchase during teaching session



Tree plantation by NSS





BHILAI MAHILA MAHAVIDYALAYA

HOSPITAL SECTOR, BHILAI NAGAR (C.G.) 490 009
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NAAC Accredited with B+ Grade

Ph. : 0788-2242699
0788-2242078
website : www.bmmbihai.com
Email : bmmprinci19@gmail.com
: bmahila@rediffmail.com

No. BMM / 2023 / 161 (A)

Date : 03.07.2023

To,

Dr. Manjula Gupta,
HOD, Botany
Dr. Khubchand Baghel Govt. PG College, Bhilai.3

Subject:- Appointment as External Auditor for Green audit(2023-2024)

Respected Madam,

We are pleased to appoint you as an External Auditor for Green Audit (2023-2024) of Bhilai Mahila Mahavidyalaya, Bhilai. Your extensive experience and expertise in environmental and academic initiatives make you an ideal choice for us for conducting this significant audit.

As an External Auditor, you are expected to:-

1. Evaluate the institution's environmental practices and suggest Sustainable measures.
2. Provide recommendations to enhance the eco- friendly initiatives of the college.
3. Submit a comprehensive Green Audit Report.

We request you to confirm your acceptance to this appointment by 07.07.2023. After your kind confirmation, We will share the Schedule and other details related to the audit process.

We look forward to your valuable insights and recommendations to further our commitment to environmental sustainability.

Thank you in anticipation of acceptance.

Yours sincerely,

3/7/2023

Principal,
Bhilai Mahila Mahavidyalaya,
Hospital sector, Bhilai



BHILAI MAHILA MAHAVIDYALAYA

HOSPITAL SECTOR, BHILAI NAGAR (C.G.) 490 009

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Ph. : 0788-2242699

0788-2242078

website : www.bmmbhilai.com

Email : bmmprinci19@gmail.com

: bmahila@rediffmail.com

No. BMM / 2023 / 161 (B)

Date : 03.07.2023

To,

Dr. Hema Kulkarni,
Assistant Professor, Department of Zoology
Govt. Swami Aatmanand Govt. English Medium Model College,
Dhanora, Chhattisgarh

Subject:- Appointment as External Auditor for Green audit(2023-2024)

Dear Dr. Hema Kulkarni,

We are pleased to appoint you as an External Auditor for Green Audit (2023-2024) of Bhilai Mahila Mahavidyalaya, Bhilai. Your extensive experience and expertise in environmental and academic initiatives make you an ideal choice for us for conducting this significant audit.

As an External Auditor, you are expected to:-

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3/7/2023

Principal,
Bhilai Mahila Mahavidyalaya,
Hospital sector, Bhilai

Green Audit

Certificate

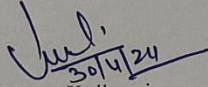
This is to certify that the Bhilai Mahila Mahavidyalaya, Bhilai has conducted Green Audit of year 2023-2024 to assess the green initiative , planning, efforts, activities implemented in the college campus like plantation, cleaning of campus, and different Environment Awareness Activities .

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, Principal, Faculty and students towards environment and sustainability are highly appreciated.

Place –Bhilai

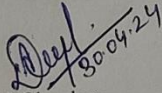
Date- 30.04.2024


30/4/24

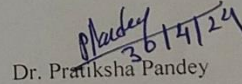
Dr. Hema Kulkarni
Assistant Professor, Zoology Department,
Govt. Swami Aatmanand Govt. English
Medium Model College, Dhanora,
Chhattisgarh


30/4/24

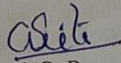
Dr. Manjula Gupta
HOD, Botany
Govt. Dr. Khubchand Baghel Govt. PG
College, Bhilai 3
Chhattisgarh


30/04/24

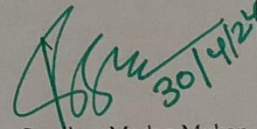
Dr. Deepti Chauhan
Assistant Professor, Botany
Bhilai Mahila Mahavidyalaya, Bhilai


30/4/24

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


30/4/24

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


30/4/24

Dr. Sandhya Madan Mohan
Principal
Bhilai Mahila Mahavidyalaya, Bhilai

Annexure3
Green Audit First Meeting Minutes
Date: 16th August 2023
Time: 11:00 AM
Venue, Bhilai Mahila Mahavidyalaya, Bhilai

Agenda of the Meeting

1. Welcome and Introduction of Committee Members
2. Purpose and Objectives of the Green Audit
3. Overview of Green Audit Activities for the Year
4. Discussion on Responsibilities and Action Plan
5. Identification of Areas for Audit
6. Timeline and Deadlines
7. Budget Allocation
8. Queries and Suggestions
9. Closing Remarks

Minutes of the Meeting

1. Welcome and Introduction:

The meeting commenced with a welcome address by Dr. Sandhya Madan Mohan, Principal, Bhilai Mahila Mahavidyalaya, who emphasized the importance of Green Audit for sustainability and institutional development.

Dr. Pratiksha Pandey, Green Audit Incharge, introduced the objectives and the committee members.

2. Purpose and Objectives:

The purpose of the Green Audit was outlined: to assess the environmental performance of the institution and create a roadmap for improvement.

Objectives discussed:

- Enhancing awareness about environmental sustainability.
- Promoting biodiversity conservation on campus.

3. Overview of Activities:

Planned activities for the year include:

- Compost making and recycling assessment.
- Biodiversity and greenery evaluation.
- Sustainability awareness programs.

4. Responsibilities and Action Plan:

Roles and responsibilities of committee members:

Compost making Assessment: Team Dr. Deepti Chauhan and Ms. Alpana Adil led by Dr. Pratiksha Pandey, Green Audit Incharge

Biodiversity and Greenery Audit: Team with external auditors Dr. Manjula Gupta and Dr. Hema Kulkarni for unbiased evaluations.

5. Areas Identified for Audit:

Focus areas identified:

Waste: Segregation, disposal, and recycling initiatives.

Green cover and biodiversity: Plant species and ecological balance.

waste: Segregation, disposal, and recycling initiatives.
Green cover and biodiversity: Plant species and ecological balance.

6. Budget Allocation:

A provisional budget was discussed and approved.

7. Queries and Suggestions:

External auditor Dr. Manjula Gupta proposed organizing workshops on sustainability practices of green campus and clean campus for students and staff.

Dr. Hema Kulkarni suggested involving students in data collection relevant to plant and its species and to organize awareness campaigns for students or all faculties.

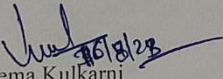
8. Closing Remarks:

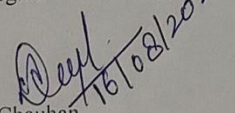
Dr. Sandhya Madan Mohan complemented the committee for their enthusiasm and stressed upon the importance of completing the audit on time.

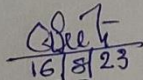
Dr. Pratiksha Pandey thanked all members for their active participation and urged everyone to collaborate effectively.

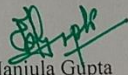
The meeting concluded at 12:30 PM.

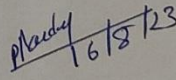
Report Prepared by:
Dr. Deepti Chauhan
Member, Green Audit

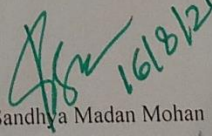

Dr. Hema Kulkarni
Assistant Professor, Zoology Department,
Govt. Swami Aatmanand Govt. English
Medium Model College, Dhanora,
Chhattisgarh


Dr. Deepti Chauhan
Assistant Professor, Botany
Bhilai Mahila Mahavidyalaya, Bhilai


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


Dr. Sandhya Madan Mohan
Principal
Bhilai Mahila Mahavidyalaya, Bhilai

Certificate

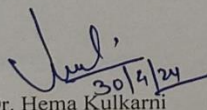
This is to certify that **Bhilai Mahila Mahavidyalaya ,Bhilai** College has conducted Environmental Green Audit of their campus and has submitted necessary data. The activities and measures carried out by the college have been verified based on the report submitted and was found to be satisfactory for the session 2023-2024. 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.

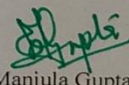
Place- Bhilai Mahila Mahavidyalaya ,Bhilai

Date- 30.04.2024

External Auditor


Dr. Hema Kulkarni
Assistant Professor, Zoology Department,
Govt. Swami Aatmanand Govt. English
Medium Model College, Dhanora,
Chhattisgarh

External Auditor


Dr. Manjula Gupta
HOD, Botany
Govt. Dr. Khubchand Baghel Govt. PG
College, Bhilai 3
Chhattisgarh

Certificate of Appreciation

This certificate is awarded to

Bhilai Mahilai Mahavidyalaya, Hospital Sector, Bhilai

For outstanding performance and lasting contribution to

Green Audit

Awarded by

Date

30.04.2024



Dr. Manjula Gupta
HOD, Botany

Dr. Khubchand Baghel Govt. PG
College, Bhilai 3, Chhattisgarh

Certificate of Appreciation

This certificate is awarded to

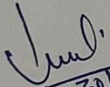
Bhilai Mahilai Mahavidyalaya, Hospital Sector, Bhilai

For outstanding performance and lasting contribution to

Green Audit

Awarded by

Date


30/4/24

30.04.2024

Dr. Hema Kulkarni

Assistant Professor, Department of Zoology
Govt. Swami Aatmanand Govt. English
Medium Model College
Dhanora, Chhattisgarh