



BACKWARD CLASS YOUTH RELIEF COMMITTEE'S

BHIWAPUR MAHAVIDYALAYA

BHIWAPUR DIST. NAGPUR- 441201

ACCREDITED WITH GRADE 'B' (CGPA-2.54) BY NAAC, BENGALURU

ISO-9001:2015

AFFILIATED TO RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

E-mail: bmv_bhiwapur@yahoo.com; bgm.college1990@gmail.com, Website: <https://www.bmb.ac.in>

Tel: 07106-232349

ACTIVITY REPORT

ACADEMIC SESSION	2022-2023
ORGANIZER	Bhiwapur Mahavidyalaya
NAME OF THE ACTIVITY	Educational Tour
AREAS COVERED	Biodiversity and Medicinal Plants
PROGRAMME SCHEDULE	28 th January, 2023
VENUE	AURA Conservation Park : BOTANICAL GARDEN
MODE OF ACTIVITY (ONLINE/OFFLINE (IF ONLINE, GIVE WEBLINK))	Offline
ORGANIZING COMMITTEE	Eco-Club in Collaboration with Department of Botany
PROGRAMME COORDINATOR	Asst. Prof. Darshana Dhamdar
COMMITTEE MEMBERS	Asst. Prof. Sagar Yadav Asst. Prof. Dr. Motiraj Chavhan Mr. Gulab Gedekar

TARGET GROUP	B.Sc. I, II, III Year students
NUMBER OF STUDENTS PARTICIPATED / BENEFICIARIES	51
BRIEF REPORT	<p>An educational tour offers students an opportunity to explore and learn outside the confines of a traditional classroom. It provides them with new experiences, the chance to try different things, and gain valuable life lessons. One such educational tour was organized, under the aegis of IQAC, by the Eco-Club in collaboration with Department of Botany on January, 28th, 2023 to Aura Conservation Park, a Botanical garden known for its medicinal plants. Led by Asst. Prof. Darshana Dhamdar and Asst. Prof. Amit Thakare, the tour commenced at 8:06 A.M from Bhiwapur Mahavidyalaya.</p> <p>The journey from Bhiwapur to Aura Conservation Park took approximately two hours, and upon arrival at around 10:50 A.M, the participants were greeted with delicious breakfast and unique herbal tea. During breakfast, Mr. Ambarish Ghatate and Naturopath Mr. Mukund Sherekar shared their insights on the vision behind creating Aura Park. Serving as a haven for biodiversity enthusiasts, this park, situated only 70 km from Nagpur on Amravati Road, boasts of an impressive collection of over 500 species of medicinal plants. Mr. Ambarish Ghatate and Mr. Mukund Sherekar oversee the management of Aura Park, which stands as the largest collection of medicinal plants in Central India, exhibiting rich</p>

biodiversity. Their efforts aim to conserve and nurture rare medicinal plants that are crucial to ancient Indian medicine, which relies heavily on the healing properties of these plants.

After the introduction, the students were divided into two groups to explore the park. The participants were acquainted with a medicinal plant called 'Dashmool'. Dashmool refers to a combination of ten roots from specific plants. In Ayurveda, these ten roots are widely used to address various conditions related to nerves, muscles, bones, and joints. Dashmool exhibits potent anti-inflammatory and analgesic properties, making it a key ingredient in numerous Ayurvedic medicines. Additionally, it is utilized individually to treat inflammatory diseases of the musculoskeletal system, including osteoarthritis, gouty arthritis, and rheumatoid arthritis, among others.

The Participants also explored other areas of the park flourished with medicinal plants like Navagraha Vatika, Gokarna, Touch Me Not (Mimosa Pudica), Aparajita plant, Khanduchakka (Ehretiala Evisroxle), Mandukaparni, Rohitakat Ecomella, Gotu Kola, Cassia Fistula, Kalanchoe Pinnata, Nirgundi plant, Paribhadra, Kalmegh, Gudmar, Rudraksha, and many more.

At 1:10 pm, having taken break, the participants enjoyed sumptuous lunch. The menu left us truly satisfied with its flavoursome offerings.

Next, the participants came across with Nakshatra Van, a

unique concept introduced by Mr. Mukund Sherekar. He delivered an enlightening lecture on this topic, providing us with fascinating insights. Nakshatra, also known as lunar mansions, refers to the 27 or 28 divisions of the sky through which the Moon passes during its monthly cycle in Hindu astronomy and astrology. Each Nakshatra is associated with a Zodiac sign and its corresponding celestial bodies and their movements in the sky. Hindu astrologers believe that each constellation of the zodiac is linked to a specific tree, possessing medicinal, social, aesthetic, or economic value. The park has been designed to represent these Nakshatras on the ground, with a circular layout and arcs corresponding to the angles subtended by the zodiacs on Earth. Trees associated with specific zodiac signs have been planted in their corresponding areas within the park.

Following the lecture, Mr. Sherekar shared details about their 'Bio Gas' project and their future plans to develop a machine technology that generates electricity using the power of bulls. At 4:15 P.M the participants enjoyed another serene moment with nature while sipping tea. Students took group photographs with the guides and members before departing from the Aura Park at 5:20 P.M. The bus reached Bhiwapur at 7:45 P.M, concluding the enriching and memorable Educational Tour.

<p>PROGRAMME OBJECTIVES</p>	<ul style="list-style-type: none"> • To provide the students with a hands-on learning experience outside the traditional classroom setting. • To introduce students to the concept of conservation and the importance of biodiversity. • To educate students about the medicinal qualities of plants and their significance in ancient Indian medicine. • To foster an appreciation for nature and the environment. • To raise awareness about the endangered status of certain medicinal plant species and the need for their conservation. • To promote sustainable practices and organic farming through the introduction of herbal tea and organic food.
<p>PROBLEMS FACED, IF ANY</p>	<p>Transportation delays: heavy traffic congestion caused delay in reaching the destination or returning to the starting point.</p>
<p>PROGRAMME OUTCOMES</p>	<ul style="list-style-type: none"> • Provided the students with hands-on learning experiences outside the traditional classroom setting. • Introduced the students to the concept of conservation and the importance of biodiversity. • Educated our students about the medicinal qualities of plants and their significance in ancient Indian medicine. • Fostered an appreciation for nature and the environment. • Raised awareness about the endangered status of certain medicinal plant species and the need for their conservation. • Promoted sustainable practices and organic farming through the introduction of herbal tea and organic food.

**FEEDBACK OBTAINED
FROM STUDENTS/
BENEFICIARIES/
ACADEMIC PEERS**

BHIWAPUR MAHAVIDHYALAYA

SESSION 2022-2023

Feedback Form for Excursion and Educational Tour

Dear Participants,

Please tick (✓) the appropriate option that best reflects your experience and opinion regarding the challenging Question Contest. Your valuable feedback will help us improve future events.

Name of the Student: Achal. P. Lanjewar

Class: B.Sc Ist year.

1) How would you rate the overall organization of the excursion?

(a) Excellent (b) Good (c) Satisfactory (d) Needs Improvement

2) What did you find most fascinating during the excursion?

(a) Rock Formations (b) Bird Watching (c) Plant Diversity (d) Nakshatra Garden

3) What was the main focus of the excursion?

(a) Wildlife Photography (b) Geographical Landforms
(c) Botanical Studies (d) Insect Collection

4) What is the main theme of the Nakshatra Garden at Aura Conservation Park?

(a) Aromatic Herbs (b) Medicinal Plants
(c) Celestial and Astrological Influences (d) Native Flora and Fauna

5) How many sections are there in the Nakshatra Garden, each representing a celestial constellation (Nakshatra)?

(a) 9 (b) 12 (c) 24 (d) 27

Date : 28 January 2023

Signature of the Student

A. Lanjewar

BHIWAPUR MAHAVIDHYALAYA

SESSION 2022-2023

Feedback Form for Excursion and Educational Tour

Dear Participants,

Please tick (✓) the appropriate option that best reflects your experience and opinion regarding the challenging Question Contest. Your valuable feedback will help us improve future events.

Name of the Student: Prachi D. Jaurjal

Class: BSc - First year

1) How would you rate the overall organization of the excursion?

(a) Excellent (b) Good (c) Satisfactory (d) Needs Improvement

2) What did you find most fascinating during the excursion?

(a) Rock Formations (b) Bird Watching (c) Plant Diversity (d) Nakshatra Garden

3) What was the main focus of the excursion?

(a) Wildlife Photography (b) Geographical Landforms
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4) What is the main theme of the Nakshatra Garden at Aura Conservation Park?

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5) How many sections are there in the Nakshatra Garden, each representing a celestial constellation (Nakshatra)?

(a) 9 (b) 12 (c) 24 (d) 27

Date : 28 January 2023

Signature of the Student

Prachi D. Jaurjal

PHOTO GALLERY WITH CAPTIONS

NOTICE

29 December 2022

All students of Bachelor of Science are here by informed that Faculty of Science is organizing an Educational Tour to Aura Conservation Park Near Bajargaon, Kondhali, 45 km away from Nagpur on 28th January 2023 at 9:00 A.M with an objective to enhance the Scientific Knowledge of the students,

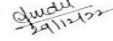
Interested students can register their names and deposit the amount of Rs. 800 to Asst. Prof. Darshana Dhamdar and Asst. Prof. Dr. Ashwini Kadu. Further information will be displayed on the Notice Board and relayed through WhatsApp group.


PRINCIPAL
Bhawapur Mahavidyalaya
Bhawapur, Dist. Nagpur

Asst. Prof. Dr. Yogesh More
Department of Physics



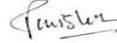
Asst. Prof. Dr. Ashwini Kadu
Department of Chemistry



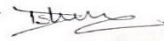
Asst. Prof. Amit Thakare
Department of Zoology



Asst. Prof. Dr. Ravikant Mishra
Department of Mathematics



Asst. Prof. Darshana Dhamdar
Department of Botany



Circular issued for the students regarding the proposed Education Tour

To
The Principal
Bhawapur Mahavidyalaya
Bhawapur

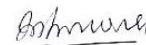
Subject: To grant permission to organize Educational Excursion Tour to Aura Conservation Park, Bazaargaon, Kondhali.

Respect Sir,

Academics Excursion Tours form a part of experiential learning. The Department of Science holds field visits as a part of necessary element for pragmatic learning. The Department Science has planned to take up the excursion on 28 January 2023 for one day. The expected participation is 50. We humbly request you to kindly approval our request. We understand the responsibility we carry as teachers and we promise to keep up the discipline while on the tour.

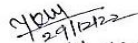
Thanking you

Date - 29/12/2022

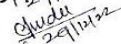


All the Heads of:

Department of Physics



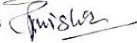
Department of Chemistry



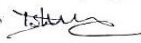
Department of Zoology



Department of Mathematics



Department of Botany



Letter to seek permission from the Principal of the College to arrange Excursion and Educational Tour



Backward Class Youth Relief Committee's
BHIWAPUR MAHAVIDYALAYA
Arts, Commerce & Science Faculties (Junior & Senior)
Bhiwapur, Distt.-Nagpur (M.S.) – 441201
Accredited with Grade B (CGPA-2.54) by NAAC, Bengaluru
Ph. No. 07106-232349, Fax No. 07106-232064
Web Site: www.bgm.ac.in; Email: bmv_bhiwapur@yahoo.com

Dr. Jobi George
M.A.(Eng.), M.Phil., Ph.D.
Principal

Hon. Smt. Sumanmala B. Mulak
President,
B.C.Y.R.C., B.M.C.T.,
Khamla, Nagpur

Hon. Shri. R. B. Mulak
M. Com., L.L.B.
Ex-Minister of State,
Finance & Planning,
Water Resources, Excise, Energy &
Parliamentary Affairs (M.S.).
Secretary,
B.C.Y.R.C., Nagpur.

Ref. No. BMV/सहल/2022-23/

Date: /01/2023

प्रति,
मा. व्यवस्थापक,
ओरा पार्क, बाजारगांव
जि- नागपुर

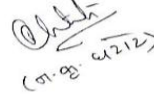
विषय:- बी.एस.सी. प्रथम, द्वितीय व तृतीय वर्षांच्या विद्यार्थ्यांची सहल ओरा पार्क येथे प्रवेश मिळण्याबाबत.

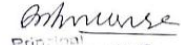
मा. महोदय,

उपरोक्त विषयान्वये आमच्या महाविद्यालयातून बी.एस.सी. प्रथम, द्वितीय व तृतीय वर्षांच्या च्या मुला व मुलींना ओरा पार्क येथे दिनांक २८/०१/२०२३ रोजी शनिवार ला एकूण विद्यार्थी ५४ आणि शिक्षक ०५ व शिक्षकेतर कर्मचारी ०२ यांना ओरा पार्क येथे प्रवेश देण्यात यावा.

हि विनंती.

सोबत- विद्यार्थ्यांची यादी


(०१-०१-२०२३)


Principal
Bhiwapur Mahavidyalaya,
Bhiwapur

Letter to the Manager of Auro Park, Bazargaon, seeking permission for Entry into the Park.

To,

The Principal,
Bhiwapur Mahavidyalaya, Bhiwapur
Dist. Nagpur

Subject: Request to grant a permission for Excursion tour to Aura Conservation Park

Respect Sir,

Apart from the traditional lectures, field visit is a part of Scientific Studies. In this regard, Department of Botany organizing an excursion tour for B.Sc. Students to Aura Conservation Park, Bazargaon on 28th January 2023. In all, 54 Students are willing to avail the benefit of the said excursion. To accomplish the same, 5 Faculty Members and 2 non-teaching staff members are required. Therefore you are requested to grant permission for the said excursion tour.

Thanking You!

Place: Bhiwapur
Date: 27/01/2023


Asst. Prof. Darshana Dhamdar
Department Of Botany


Principal
Bhiwapur Mahavidyalaya,
Bhiwapur

Letter to the Principal of the College seeking permission to organise Excursion and Educational Tour

Aura Conservation Park Details

Place of Visit	- Aura Conservation Park
Tour Rout	- Bhiwapur to Aura Conservation Park (Via Umrer – Nagpur -Bajargaon Kondhali)
Bus Name	- Sai Ram Travels
Bus Number	- MH 12 HB9945
Driver Name	- Rupesh Lanjewar
Contact Number	- 9673160416
Number of Students	- 54
Number of Faculty	- 5
Number of Non-teaching staff	- 2
Schedule	
Reporting time at college	- 07.15 am 28/01/2023
Departure from college	- 07.30 am
Arrival at Aura park	- 10:30
Breakfast at Park	- 10:45
Field Visit	- 11:30 - 02:30
Lunch	- 02:30 - 03:15
Bird Watching	- 03:00 – 05:00
Tea time	-05:00- 05:15
Return time	-05:30-08:00


Principal
Bhiwapur Mahavidyalaya
Bhiwapur

Schedule of the proposed Excursion and Educational Tour



Students during Field Visit at Aura Conservation Park



Asst. Professor Darshana Dhamdar presenting the Director of AURA Park with a bag of Vermicompost during the Field Visit of Students from Department of Science.



Mr. Ambarish Ghatate delivered a lecture on Biodiversity for the students of Science during their Field Visit to AURA Park



Mr. Ambarish Ghatate interacting with the students during their Field Visit to AURA Park.



Mr. Ambarish Ghatate answering the queries of students during their visit to AURA Park

SCANNED COPY OF ATTENDANCE SHEET

**BHIWAPUR MAHAVIDYALAYA
Excursion Tour – Aura Conservation Park (2022-2023)**

Students List with Contact Number

Sr.No.	Name of the students	Class(B.Sc.) Year	Contact Number	
1	Yugal Kapse	I	8799976195	P. J. ...
2	Kalyani Tarare	I	9689132445	...
3	Vaishvi Deharkar	I	9545177985	...
4	Prachi Wanjari	I	7517377834	...
5	Kalyani Madavi	I	9067472131	...
6	Sharangdhar Bawne	I	8856938672	...
7	Shweta Tarare	I	8010527081	S. N. ...
8	Babli kuhikar	I	9209390550	...
			8767662641	...
9	Ritik Sharnagat	I	9325758740	...
10	Sujal Sirsam	I	9529422371	...
11	Yash Nimje	I	7249832252	...
12	Kiran Tighare	I	7888228192	...
13	Tushar Gaikwad	III	8605852428	T. R. ...
14	Apoorva Borkute	III	9403955377	...
15	Rutuja Khawas	III	7378383045	...
16	Gajanan Lonare	III	7499191846	...
17	Lokesh Bhaibhujje	III	8379020061	...
18	Rushabh Mohod	II	7743928004	...
19	Srushti Fating	II	7249809934	...
20	Minashree Niding	II	9604098649	...
21	Pranali Hatwar	II	7385183912	...
22	Bhuvan Raut	II	8767415394	...
			9435692819	...
23	Nikita Wasnik	I	8605969018	...
24	Chetan Umak	I	8888938859	...
25	Kunai Chadduke	I	9923858014	...
26	Subhash Gode	I	7972134926	...
27	Pranay Mohod	I	9112880331	...
28	Prachi Deshmukh	I	9145190721	...
29	Hina Dangale	I	8080781848	...
			8007146869	...
30	Achal Lanjewar	I	8767230934	...
31	Divya Daf	I	7066344419	...
32	Ansh Madankar	I	8856968399	...
33	Aditya Jadhav	I	7248922746	...
34	Adesh Lokhande	II	8308415635	...

35	Puja Daf	I	7620803843	...
36	Shajal Shendre	II	9552050360	...
			9356844785	...
37	Sayali Naxine	II	7773974687	...
38	Pranay Ilamkar	II	7786028154	...
			9373891279	...
39	Vasudev Raghushie	I	9373898423	...
40	Rahul Ghutake	I	8010066854	...
41	Aditya Mohankar	I	745091858	...
42	Dhanashree Taskar	II	7350240370	...
43	Ritik tambe	III	9834267715	...
44	Pratul Borkar	II	9607266602	...
45	Khushboo Katekhaye	I	7558307378	...
46	Tejasvini Taskar	I	8208803520	...
47	Pranay Gharat	III	8668418181	...
48	Amit Gupta	III	9049474947	...
49	Kajal Dongarwar	III	9322164828	...
50	Pratiksha Fender	III	9511272663	...
51	Dhanashree Akare	III	7507248762	...
52	Deepali Ivnate	III	7566136269	...
53	Rani Agare	I	7030840250	...
54	Prachi Mohare	I	8446593164	...

Teachers-in-charge

- Asst. Prof. Darshana Dhamdar (Dept. Botany)
- Asst. Prof. Dr. Ashwini Kadu (Dept. Chemistry)
- Asst. Prof. Dr. Ravikant Mishra (Dept. Mathematics)
- Asst. Prof. Amit Thakare (Dept. Zoology)
- Asst. Prof. Dr. Yogesh More (Dept. Physics)

Non-Teaching Staff

- Ms. Harshlata Bode (Lab Assistant)
- Ms. Jija Parate (Lab Attendant)

[Signature]
Principal
Bhiwapur Mahavidyalaya
Bhiwapur

List of students and teachers-in-charge for the proposed Excursion and Educational Tour

Principal
Bhiwapur Mahavidyalaya
Bhiwapur, Dist-Nagpur