



Shri. Shivaji Science College, Amravati

Dept. of Environmental Science

Activity reports – 2025-26

Other Activities: 25-26

1. Visit to Bor Wildlife Sanctuary / Tiger Reserve

**Title of the activity: Visit to Bor Wildlife Sanctuary / Tiger Reserve,
Wardha District, Maharashtra**

Objectives:

1. To study forest ecosystem as an example of terrestrial ecosystem
2. To study its biotic & abiotic components such as flora, fauna, temperature, moisture, wind speed etc. as mentioned in the syllabus.
3. To observe different plant species and forest types.
4. To create awareness about wildlife protection and the importance of conserving endangered species.
5. To observe natural habitats and learn how animals adapt to their environment.
6. To develop a sense of responsibility toward nature and wildlife conservation.

Activity Conducted: One Day Visit to Bor Wildlife Sanctuary / Tiger Reserve was organized by Department of Environmental Science for the students of B.Sc. I & II on 25th Feb. 2026. The main purpose of this visit was to study biotic & abiotic factors in terrestrial ecosystems as mentioned in the syllabus of Major Lab. of B.Sc. I. Along with this, understanding the forest ecosystem and wildlife conservation practically was also the motto of the visit.

After reaching the Bor Tiger Reserve, all students took their lunch in the waiting room of the tiger reserve. Then booking for the afternoon safari at 2.00 p.m. was confirmed. After this in the waiting room Ms. Archan Naukarkar, RFO of Bor Tiger Reserve addressed students about the importance of forest. She told students that forest is the mother of rivers which gives us water so we should conserve our forest. She informed students about the food web in the forest and how forest support various animals by providing the needed food, medicine, minerals etc. seasonally and urged students not to give anything to eat to the wild animals. She informed students about the management of forest department about drinking water facility for the animals in the forest in summer season.

Then all students were taken outside towards Buddha Stupa which is on 10 minutes walking distance from waiting room. In the jungle area near stupa students were informed about the terrestrial ecosystem, its structural and functional aspects, biotic & abiotic factors of terrestrial ecosystem etc.

After lunch, students were taken for Jangal Safari. In the safari, accompanying guide gave students detailed information about the tiger reserve.

He informed that Bor Tiger Reserve is one of the smallest tiger reserves in India. Earlier it was named wildlife sanctuary. It was declared a tiger reserve in 2014. The reserve covers approximately **138 sq. km** and consists of dry deciduous forests, grasslands, and water bodies that support a variety of flora and fauna. He also informed that the reserve is named after the Bor River which flows through the forest and forms the Bor Dam. The area provides habitat for many wildlife species and plays an important role in biodiversity conservation.

The guide also provided information about the various plant species such as teak, bamboo, ghost tree, Kher plant, Flame of the Forest, and other dry deciduous forest plants.

In the safari students enjoyed the sighting of tigers named Om and Chhava. Some also saw sloth bear and leopard. Peacock, spotted deer, nilgai, sambar were seen everywhere in the jungle. The scene of backwater of upper Wardha was very fascinating.

Outcomes:

1. The visit provided valuable practical knowledge to the students.
2. It enhanced their understanding about wildlife habitat, food chains, forest ecosystems, conservation efforts, challenges in wildlife protection, the importance of tiger reserves, ecological balance and the role of forests in maintaining biodiversity.
3. The experience helped students connect theoretical knowledge with real-world environmental conditions.
4. The visit promoted awareness and encourage responsibility towards nature and wildlife protection.

 Shri Shivaji Education Society, Amravati's SHRI SHIVAJI SCIENCE COLLEGE Shivaji Nagar, Morshi Road, Amravati - 444 603 (M.S.) NAAC Accredited by Grade "A" with CGPA of 3.43 (4th Cycle) UGC Awarded Status of CPE (18 Phase) Identified by DST, Government of India for FIST, SORAU-Lead College, ISO 9001:2015 Certified College & ref. 2022 Rank Band: 151-200			
Shri. Harshvardhan P. Deshmukh President	Dr. G.V. Korpe Principal	Dr. Panjabrao alias Bhausaheb Deshmukh	
• E-mail : shivajiscamit.office@gmail.com • Website : www.shivajiscamit.org • Cbf : 0721-2660855, 0721-2991778, Principal : 0721-2991785			

Ref. No. SC/ / /

Date: 18/02/2026

To,

Principal
 Shri Shivaji Science College,
 Amravati

Subject: Permission to visit Bor Wildlife Sanctuary, Wardha.

R/Sir,

As per the recommendation in our syllabus of S.G.B.A.U., Amravati, visit to local ecosystem is made compulsory in the syllabus of B.Sc. I Environmental Science. So, for these students of Dept. of Environmental Science, Shri Shivaji Science College, Amravati we have planned to visit Bor Wildlife Sanctuary, Wardha. on 25th Feb. 2026 at 6.00 a.m. Overall 20-30 students with 2 staff members (Dr. K.J. Gawai & Dr. M.A. Jane) will be there for visit.

Kindly grant us permission for this visit.

Thanking You.

Date: 18/02/2026

*R/Sir
 Forwarding for your
 passing permission
 (M.M. Deshmukh)
 18/2/2026*

*Permitted
 Jane*

Sincerely Yours

[Signature]
 Dr. Sangita P. Ingole
 Head,

Dept. of Environmental Science,
 Shri. Shivaji Science College, Amravati.

Permission letter of the college for the visit

	 Shri Shivaji Education Society, Amravati's SHRI SHIVAJI SCIENCE COLLEGE Shivaji Nagar, Morshi Road, Amravati - 444 603 (M.S.) NAAC Accredited by Grade "A" with CGPA of 3.42 (IV Cycle) UGC Awarded Status of CPE (II Phase) Identified by DST, Government of India for FIST, SOBAU-Lead College, ISO 9001 : 2015 Certified College & nri-2022 Rank Band : 151 - 200	
Shri. Harshvardhan P. Deshmukh President	Dr. G.V. Korpse Principal	Dr. Panjabrao alias Bhausaheb Deshmukh
• E-mail : shivajiscmt.office@gmail.com • Website : www.shivajiscmt.org • Off. : 0721-2660855, 0721-2991778, Principal : 0721-2991785		

Ref. No. SC/ / /

Date: 18 / 02 / 2026

To,

Divisional Forest Officer,
 Bor Wildlife Sanctuary,
 Wardha

Subject: Permission to visit Bor Wildlife Sanctuary, Wardha & availing student concession

R/Sir,

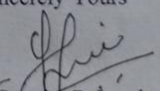
As per the recommendation in our syllabus of S.G.B.A.U., Amravati, visit to local ecosystem is made compulsory in the syllabus of B.Sc. I Environmental Science. So, for these students of Dept. of Environmental Science, Shri Shivaji Science College, Amravati we have planned to visit Bor Wildlife Sanctuary, Wardha. on ~~25th~~ Feb. 2026 at 6.00 a.m. Overall 20-30 students with 2 staff members (Dr. K.J. Gawai & Dr. M.A. Jane) will be there for visit.

Kindly grant us permission for this visit & also avail student concession

Thanking You.

Date: 18/02/2026

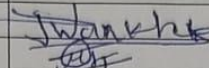
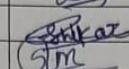
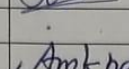
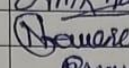
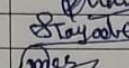
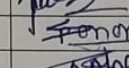
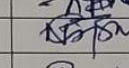
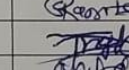
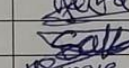
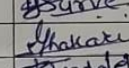
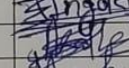
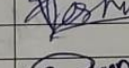
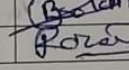
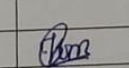
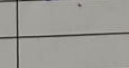
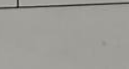
Sincerely Yours



Dr. Sangita P. Ingole
 Head,
 Dept. of Environmental Science,
 Shri. Shivaji Science College, Amravati.

Permission letter for DFO of Bor Tiger Reserve

;Shri Shivaji Science College,
Department of environmental Science
Bor Wildlife Sanctuary, Wardha visit - 2026
Student Attendance list

Sr. No.	Name of Student	signature	Remark
1	Prajwal Wankhade		
2	Maya Jamunkar		
3	Savitri Dhikar		
4	Shreya mohod		
5	Anuja Ghongade		
6	Ajinkya khandait		
7	Navera Mahin Ejaz		
8	Raj Dhande		
9	Snehal Tayde		
10	Pradnya Meshram		
11	Samruddhi Sonone		
12	Abhay Bhale		
13	Narsoba Gedam		
14	Srushti Ramteke		
15	Trupti Ingle		
16	Apurva Mahalle		
17	Sarvadnya Karale		
18	Yogeshwari Surve		
19	Tanaya Thakare		
20	Sejal Ingole		
21	Kalyani Asatkar		
22	Vaishnavi Deshmukh		
23	Rahul Pendor		
24	Bhakti Solanke		
25	Pohem - R. Jambhale		

Accompanying Teachers List :

1.	Dr. K. J. Gawai		
2.	Dr. Manisha A. Jane (Nikam)		
3X	Mrs. Mayuri Gobade		
4.	Ms. Kirtika Mohod		

निर्यात अनुभव शक्ति विद्यार्थी, अमरावती (257) (11)

बोर व्याघ्र प्रकल्प, नागपूर / Bor Tiger Reserve, Nagpur
 उमरेड - पवनी - कऱ्हाडला अभयारण्य / Umrer-Pauni- Karandhala Sanctuary
 कऱ्हाडला Karandhala / पुल्लर Pullar / पवनी Pauni (WL) / गोलनगंज Gothangaon
 भरलेल्या रक्कमेची पावती (Money Receipt for Amount)

भ्रमणाचे आवेदन पत्र क्र. (Excursion Application Form No.) 1972
 भ्रमणीचा दिनांक (Date) 25/02/2026
 गट प्रमुखारी नांव (Name of Group Leader) K.J. Gawade Sir
 वाहन क्रमांक व मॉडेल (Vehicle No. & Model) Amravati

पावती क्र. (Receipt No.) 9873
 भ्रमणीचा वेळ (Excursion Time) 2:41 PM
 गटामधील एकूण व्यक्तींची संख्या (No of Person in the Group) 06
 वय (Adult) 06 मुले (Children) -
 मार्गदर्शकाचा कोड (Guide's Code) Nilesh Madavi

साप्ताहिक भ्रमणी शुल्क (Excursion Charges Weekdays)	सप्ताहिक फेरी भ्रमणी शुल्क (Excursion Charges Weekend)
1. Safari Booking .1125 x 1 = 1125	1. Safari Booking - x = -
2. Canter Fee - x = -	2. Canter Fee - x = -
(Per Person)	(Per Person)
3. Guide Fee 405 x 1 = 405	3. Guide Fee - x = -
4. Gypsy Rent 2500 x 1 = 2500	4. Gypsy Rent - x = -
5. Camera Charges - x = -	5. Camera Charges - x = -
Total 4050/-	Total

MH-32
AH-4929

Sakhar
पावती देण्याची मूळ व दिनांक
(Signature of Issuer & Date)

निर्यात अनुभव शक्ति विद्यार्थी, अमरावती (257) (10)

बोर व्याघ्र प्रकल्प, नागपूर / Bor Tiger Reserve, Nagpur
 उमरेड - पवनी - कऱ्हाडला अभयारण्य / Umrer-Pauni- Karandhala Sanctuary
 कऱ्हाडला Karandhala / पुल्लर Pullar / पवनी Pauni (WL) / गोलनगंज Gothangaon
 भरलेल्या रक्कमेची पावती (Money Receipt for Amount)

भ्रमणाचे आवेदन पत्र क्र. (Excursion Application Form No.) 1969
 भ्रमणीचा दिनांक (Date) 25/02/2026
 गट प्रमुखारी नांव (Name of Group Leader) Kirtika Mohad
 वाहन क्रमांक व मॉडेल (Vehicle No. & Model) Amravati

पावती क्र. (Receipt No.) 9872
 भ्रमणीचा वेळ (Excursion Time) 2:44 PM
 गटामधील एकूण व्यक्तींची संख्या (No of Person in the Group) 06
 वय (Adult) 06 मुले (Children) -
 मार्गदर्शकाचा कोड (Guide's Code) Sura Surwade

साप्ताहिक भ्रमणी शुल्क (Excursion Charges Weekdays)	सप्ताहिक फेरी भ्रमणी शुल्क (Excursion Charges Weekend)
1. Safari Booking .1125 x 1 = 1125	1. Safari Booking - x = -
2. Canter Fee - x = -	2. Canter Fee - x = -
(Per Person)	(Per Person)
3. Guide Fee 405 x 1 = 405	3. Guide Fee - x = -
4. Gypsy Rent 2500 x 1 = 2500	4. Gypsy Rent - x = -
5. Camera Charges - x = -	5. Camera Charges - x = -
Total 4050/-	Total

MH-40
AH-4026

Sakhar
पावती देण्याची मूळ व दिनांक
(Signature of Issuer & Date)

रसवलात निर्यात अनुभव शक्ति विद्यार्थी, अमरावती (257) (5)

बोर व्याघ्र प्रकल्प, नागपूर / Bor Tiger Reserve, Nagpur
 उमरेड - पवनी - कऱ्हाडला अभयारण्य / Umrer-Pauni- Karandhala Sanctuary
 कऱ्हाडला Karandhala / पुल्लर Pullar / पवनी Pauni (WL) / गोलनगंज Gothangaon
 भरलेल्या रक्कमेची पावती (Money Receipt for Amount)

भ्रमणाचे आवेदन पत्र क्र. (Excursion Application Form No.) 1970
 भ्रमणीचा दिनांक (Date) 25/02/2026
 गट प्रमुखारी नांव (Name of Group Leader) Pranisha Jone
 वाहन क्रमांक व मॉडेल (Vehicle No. & Model) Amravati

पावती क्र. (Receipt No.) 9868
 भ्रमणीचा वेळ (Excursion Time) 2:40 PM
 गटामधील एकूण व्यक्तींची संख्या (No of Person in the Group) 06
 वय (Adult) 06 मुले (Children) -
 मार्गदर्शकाचा कोड (Guide's Code) Sunil Nehare

साप्ताहिक भ्रमणी शुल्क (Excursion Charges Weekdays)	सप्ताहिक फेरी भ्रमणी शुल्क (Excursion Charges Weekend)
1. Safari Booking .1125 x 1 = 1125	1. Safari Booking - x = -
2. Canter Fee - x = -	2. Canter Fee - x = -
(Per Person)	(Per Person)
3. Guide Fee 405 x 1 = 405	3. Guide Fee - x = -
4. Gypsy Rent 2500 x 1 = 2500	4. Gypsy Rent - x = -
5. Camera Charges - x = -	5. Camera Charges - x = -
Total 4050/-	Total

MH-32
AH-1307

Sakhar
पावती देण्याची मूळ व दिनांक
(Signature of Issuer & Date)

निर्यात अनुभव शक्ति विद्यार्थी, अमरावती (257) (6)

बोर व्याघ्र प्रकल्प, नागपूर / Bor Tiger Reserve, Nagpur
 उमरेड - पवनी - कऱ्हाडला अभयारण्य / Umrer-Pauni- Karandhala Sanctuary
 कऱ्हाडला Karandhala / पुल्लर Pullar / पवनी Pauni (WL) / गोलनगंज Gothangaon
 भरलेल्या रक्कमेची पावती (Money Receipt for Amount)

भ्रमणाचे आवेदन पत्र क्र. (Excursion Application Form No.) 1971
 भ्रमणीचा दिनांक (Date) 25/02/2026
 गट प्रमुखारी नांव (Name of Group Leader) Shrushti Kamte
 वाहन क्रमांक व मॉडेल (Vehicle No. & Model) Amravati

पावती क्र. (Receipt No.) 9869
 भ्रमणीचा वेळ (Excursion Time) 2:30 PM
 गटामधील एकूण व्यक्तींची संख्या (No of Person in the Group) 06
 वय (Adult) 06 मुले (Children) -
 मार्गदर्शकाचा कोड (Guide's Code) Pravin Nehare

साप्ताहिक भ्रमणी शुल्क (Excursion Charges Weekdays)	सप्ताहिक फेरी भ्रमणी शुल्क (Excursion Charges Weekend)
1. Safari Booking .1125 x 1 = 1125	1. Safari Booking - x = -
2. Canter Fee - x = -	2. Canter Fee - x = -
(Per Person)	(Per Person)
3. Guide Fee 405 x 1 = 405	3. Guide Fee - x = -
4. Gypsy Rent 2500 x 1 = 2500	4. Gypsy Rent - x = -
5. Camera Charges - x = -	5. Camera Charges - x = -
Total 4050/-	Total

MH-32
AH-1220

Sakhar
पावती देण्याची मूळ व दिनांक
(Signature of Issuer & Date)

निर्यात अनुभव शक्ति विद्यार्थी, अमरावती (257) (8)

बोर व्याघ्र प्रकल्प, नागपूर / Bor Tiger Reserve, Nagpur
 उमरेड - पवनी - कऱ्हाडला अभयारण्य / Umrer-Pauni- Karandhala Sanctuary
 कऱ्हाडला Karandhala / पुल्लर Pullar / पवनी Pauni (WL) / गोलनगंज Gothangaon
 भरलेल्या रक्कमेची पावती (Money Receipt for Amount)

भ्रमणाचे आवेदन पत्र क्र. (Excursion Application Form No.) 1968
 भ्रमणीचा दिनांक (Date) 25/02/2026
 गट प्रमुखारी नांव (Name of Group Leader) Snehal Tayde
 वाहन क्रमांक व मॉडेल (Vehicle No. & Model) Amravati

पावती क्र. (Receipt No.) 9871
 भ्रमणीचा वेळ (Excursion Time) 2:46 PM
 गटामधील एकूण व्यक्तींची संख्या (No of Person in the Group) 06
 वय (Adult) 06 मुले (Children) -
 मार्गदर्शकाचा कोड (Guide's Code) Nikesh Kamble

साप्ताहिक भ्रमणी शुल्क (Excursion Charges Weekdays)	सप्ताहिक फेरी भ्रमणी शुल्क (Excursion Charges Weekend)
1. Safari Booking .1125 x 1 = 1125	1. Safari Booking - x = -
2. Canter Fee - x = -	2. Canter Fee - x = -
(Per Person)	(Per Person)
3. Guide Fee 405 x 1 = 405	3. Guide Fee - x = -
4. Gypsy Rent 2500 x 1 = 2500	4. Gypsy Rent - x = -
5. Camera Charges - x = -	5. Camera Charges - x = -
Total 4050/-	Total

MH-32
AH-2120

Sakhar
पावती देण्याची मूळ व दिनांक
(Signature of Issuer & Date)

Receipts of Safari



Students gathered for departure to Bor Tiger Reserve



RFO of Bor Forest explaining importance & functions of forest Ecosystem



Group Photo with RFO of Bor Tiger Reserve



Resource Person Dr. A. U. Kakde Explaining Ecosystem



Group of students along with staff in safari Jypsy

A handwritten signature in blue ink, appearing to read 'T. G. S.', written on a white background.

Signature
Programme Co-Ordinator

A handwritten signature in blue ink, appearing to read 'J. S. S.', written on a white background.

Signature
Head of Department