



SGVC VIDYA PRASARAK TRUST'S
**M.G.V.C. ARTS, COMMERCE AND
 SCIENCE COLLEGE,**
 VIJAYAPUR ROAD, MUDDEBIHAL - 586212, KARNATAKA



(Re -Accredited with 'A+' Grade by NAAC in the 4th Cycle)

DEPARTMENT OF ZOOLOGY

Study Tour

2022-23

17.01.2023 to 21.01.2023



[Signature]

Head of the

[Signature]
 Co-ordinator,

[Signature]

PRINCIPAL,



**M.G.V.C.ARTS, COMMERCE AND SCIENCE
COLLEGE, MUDDEBIHAL
DEPARTMENT OF ZOOLOGY**

**STUDY TOUR
REPORT
2022-23**

Head of the
Department of Zoology
M.G.V.C. Arts, Com. & Science College,
MUDDEBIHAL-586212, Dist: Vijayanpur

Co-ordinator,
Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science College
MUDDEBIHAL-586212, Dist: Vijayanpur

PRINCIPAL,
M.G.V.C. Arts, Comm. Science College
MUDDEBIHAL - 586212



S. G. V. C. Vidya Prasarak Trust's,

**Matoshri Gangamma Veerappa Chiniwar
Arts, Commerce & Science College,**

MUDEBIHAL-586212. Dist. Vijayapur (Karnataka)

(Accredited with CGPA of 3.31 on seven point scale at 'A+' Grade)

☎ : 08356220329

FAX : 08356220329

• email : princmgvc@gmail.com • www.mgvcmb.in •

Ref. No. :

Date :

To,
The Principal,
M.G.V.C. College,
Muddebihal

Date: 15-01-2023

Sub: - Regarding request for permission to
study tour

Sir,

Our students studying zoology as one of the subjects for their B.Sc Degree Course are anxious to visit the Dandeli Wildlife Sanctuary, Timber Trail Camp, Forest area and Seashore from 17.01.2023 to 21.01.2023 for the studying of the animals. They are guided by staff members who are accompanying them.

I hereby earnestly request you to grant your kind permission to make the study tour successful. Your kind co-operation and guidance will be quite helpful to the students in acquiring the academic excellence.

I strongly believe that you will oblige.

Thanking you,

Your's faithfully


Head of the

Department of Zoology

M.G.V.C. Arts, Com. & Science College,

MUDEBIHAL-586212 Dist. Vijayapur



S. G. V. C. Vidya Prasarak Trust's,
**Matoshri Gangamma Veerappa Chiniwar
Arts, Commerce & Science College,**

MUDEBIHAL-586212. Dist. Vijayapur (Karnataka)
(Accredited with CGPA of 2.58 on seven point scale at 'B+' Grade)

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FAX : 08356220329

• email : princmgvc@gmail.com • www.mgvcmbi.in •

Ref. No. :

Date : 16.01.2023

Permission letter

Dear Colleague,

I am pleased to know through your request letter that you are going to the study tour accompanied by our students of studying Zoology as one of the subjects in their BSc degree course.

You are hereby granted permission for the same. I wish you entire study tour programme will be quite safe, happy and successful.

Date: 16-01-2023


PRINCIPAL,
G.V.C. Arts, Commerce & Science College
MUDEBIHAL-586212. Dist: Vijayapur.

M.G.V.C.ARTS, COMMERCE AND SCIENCE COLLEGE

MUDDEBIHAL DIST: BIJAPUR

Department of zoology

Tentative study tour program

For B.Sc (CBZ) Students for the year 2022-23

Place of Departure and Date	Arrival Place and Date	Visits and Halts
Muddebihal 17.01.2023	Dandeli 18.01.2023	Visit to Dandeli Wildlife Sanctuary & Halt
Dandeli 19.01.2023	Kulagi 19.01.2023	Visit to Timber Trail Camp & Halt in Dandeli
Dandeli 20.01.2023	Ulavi 20.01.2023	Visit to Temple and Forest around Ulavi
Karwar 20.01.2023	Karwar 20.01.2023	Visit to Seashore and Marine Aquarium
Karwar 20.01.2023	Murdeshwar 20.01.2023	Visit to Lord Shiva Temple, Seashore and Halt
Murdeshwar 21.01.2023	Jog falls 21.01.2023	Visit to Jog Falls
Jog falls 21.01.2023	Sirsi 21.01.2023	Visit to Temple and Forest area
Sirsi 21.01.2023	Muddebihal 22.01.2023	-

PRINCIPAL,

**M.G.V.C. Arts, Commerce & Science College
MUDDEBIHAL-586212. Dist: Vijayapur.**

M.G.V.C.ARTS, COMMERCE AND SCIENCE COLLEGE
MUDDEBHAL DIST; BIJAPUR
DEPARTMENT OF ZOOLOGY

List of the students and staff members going on study tour for the year 2022-2023

	Boys		Girls	Staff members
1.	Aftab Pinjar	1.	Sneha Aski	Shri. R.G. Vastrad
2.	Ganesh Murudi	2.	Sahana Awti	Smt. K.G. Hiremath
3.	Prajwal Pattepurmath	3.	Shashikala Awti	Shri. Mallikarjun Madiwalar
4.	Ahshayakumar Patil	4.	Vidya Ambiger	
5.	Siddanagouda Biradar	5.	Nasarin Diddimani	
6.	Vinayak Pujari	6.	Chaitra Nadagoud	
7.	Samarth Patil	7.	Soumya Hangaragi	
8.	Rohan Sulubavi	8.	Vinuta	
9.	Shivaraj Meti	9.	Bhagyashree K	
10.	Raffek Bannatti	10.	Manjula Lakkannavar	
11.	M.arif. Haveli	11.	Rajiyabegum Rudrawadi	
		12.	Nisarga Patil	
		13.	Danamma Hiremath	
		14.	Anusha Dodamani	
		15.	Aishwarya Patil	
		16.	Vandana Rathod	



PRINCIPAL,

M.G.V.C. Arts, Commerce & Science College
MUDDEBHAL-586212. Dist: Vijayapur.

STUDY TOUR REPORT

The study tour is necessary and compulsory according to syllabus for B.Sc (CBZ) degree students, because it gives an idea to study the activities of organisms in their natural habitats. To study different fauna and flora, the zoology department arranged the study tour with the permission of our beloved principal in the month of January-2023 to visit natural habitats of organisms. For that we had been to Dandeli wildlife sanctuary, Kulagi, Ulavi, Horanadu, Murdeshwar and Sirsi from 17.01.2023 to 21.01.2023. 27 students are accompanied by prof R.G.vastrad, Prof. Smt.K.G.Hiremath and other non-teaching staff.

Dandeli:

Dandeli is located in the Uttarkannada district of Karnataka, India, in the Western Ghats region. Dandeli forest is first constituted as a wildlife sanctuary on 10th May 1956, covering the area of 204.33 km². Dandeli wildlife sanctuary along with the Anshi National Park is now covered under the Project Tiger. In this wildlife sanctuary the weather is pleasant. Heavy rains during the rainy season. Minimum temperature is 16°C in winter and maximum is 36°C in summer. The best season or time to visit this sanctuary is August to June. Located in the rocky tracts of the Western Ghats, it is made up of trails in a green environment.

Flora of Sanctuary:

Forest of this sanctuary is moist deciduous. The most area of Dandeli wildlife sanctuary forest is covered by vast stretches of teak bearing moist deciduous forest. Forests around Dandeli are moist deciduous with tall teak plants. Older teak plantations exist throughout the sanctuary. Dandeli teak ranks number two in India. On the southern side, adjoining the Anshi National Park, the forest turns into evergreen forest.

In Dandeli forest along with teak trees also includes Kari mathi, Honne, Rose wood, Heddi, Bhogi, Shivani and Bamboos etc, other plants include Muttala, Bettanella, Kumkum, Bhendi, Kumbi, Garge, Ficus, Chauri, canes etc.



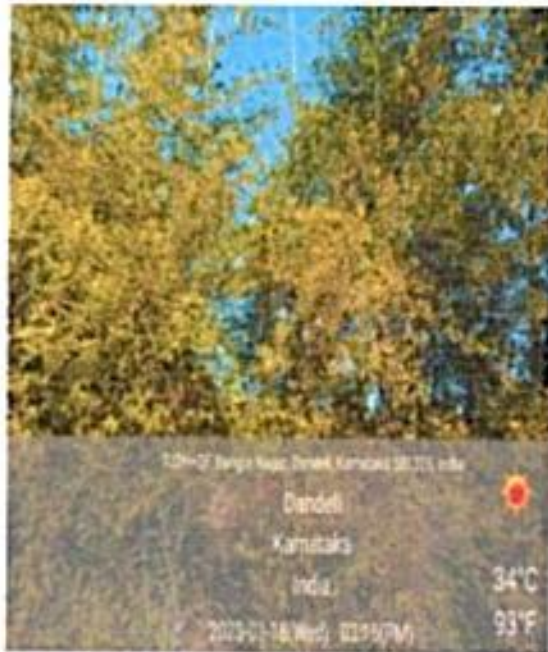
Head of the
Department of Zoology
M.G.V.C. Arts, Com. & Science College,
MUDDEBIHAL-586212, Dist. Vijayapur.



Co-ordinator,
Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science Coll.,
MUDDEBIHAL-586212, Dist: Vijayapur.



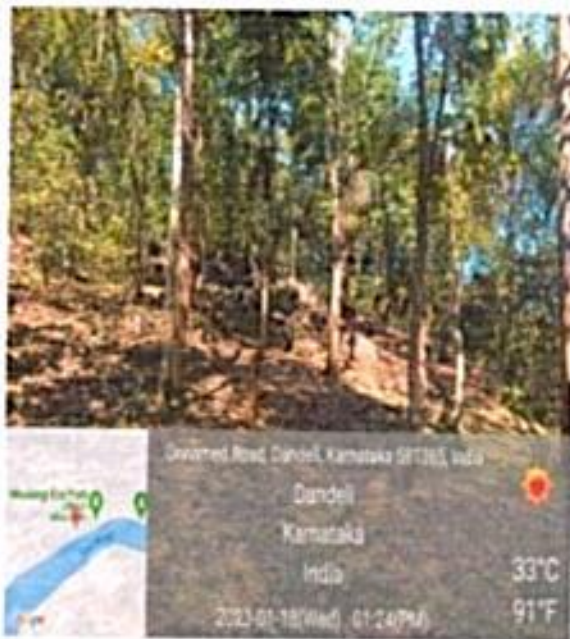
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Bamboo



Morning walk in forest



Teak plants



Termite Mound in the Forest of Dandeli



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MUDDEBIHAL - 586212

Fauna:

Dandeli forest is very rich in wildlife. Mammals include the tiger, Panther, Leopard, Wilddog, Jackal, Junglecat, small Indian Civet, Sloth bear, common Mongoose, Asian Elephant, Bison, Sambar, Spotted Deer, Wildboar, Bonnet Macaque, slender Loris, Pangolin, Hare, Porcupine, Flying Squirrel, etc. black Panther is inhabitant of this forest.

Aves:

Avifauna is also rich in this forest, which consists of 196 bird species. Some important birds are Great Hornbill, Grey Hornbill, Alexandrine Parakeet, Woodpeckers, Spotted Dove, Green Pigeon, Orioles, Drongos, Bulbuls,

Amphibians :

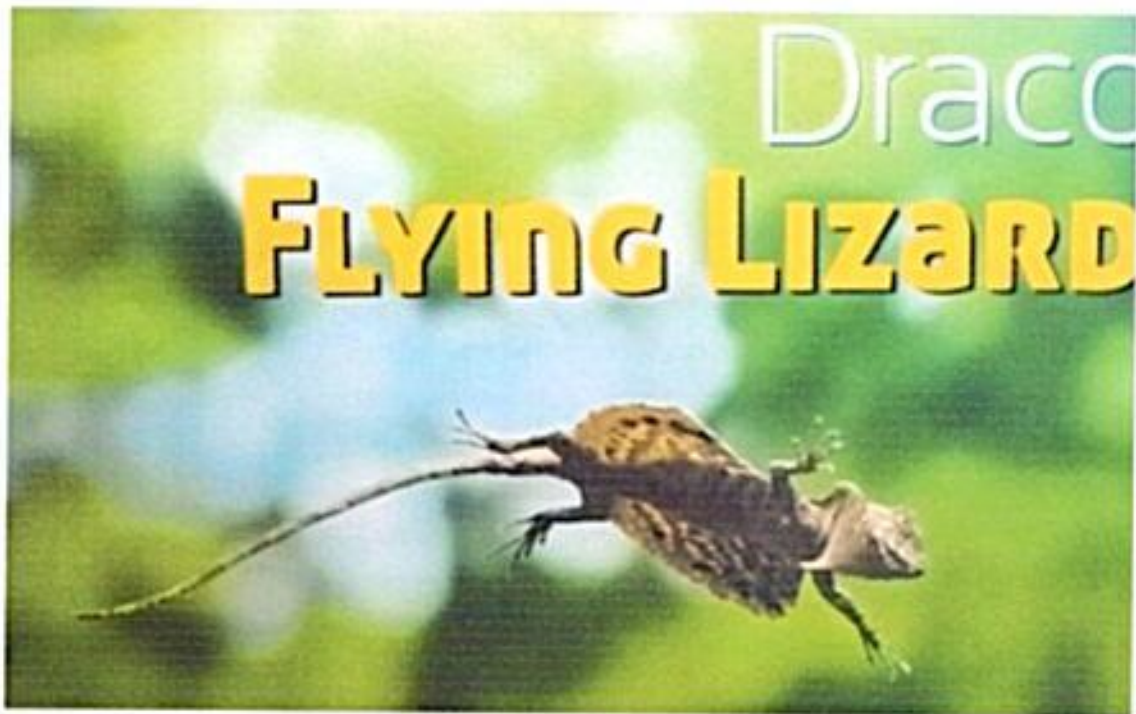
1. Minervarya Frog. 2. Marbled ramanella 3. Malabar tree toad 4. Common Indian toad. 5. Indian bull frog. 6. Alloys skitter frog. 7. Red narrow mouthed frog. 8. Ferguson's toad. 9. Caste rock wrinkled frog. 0. Bronzed frog. 11. Fungold frog. 12. Bicoloured frog. 13. South Indian frog.

Retptiles:

1. King cobra 2. Indian krait 3. Indian rock python 4. Indian flap shell turtle
5. Large scaled pit viper. 6. South Indian flying lizard. 7. Green forest lizard.
8. Mugger crocodile.



King Cobra

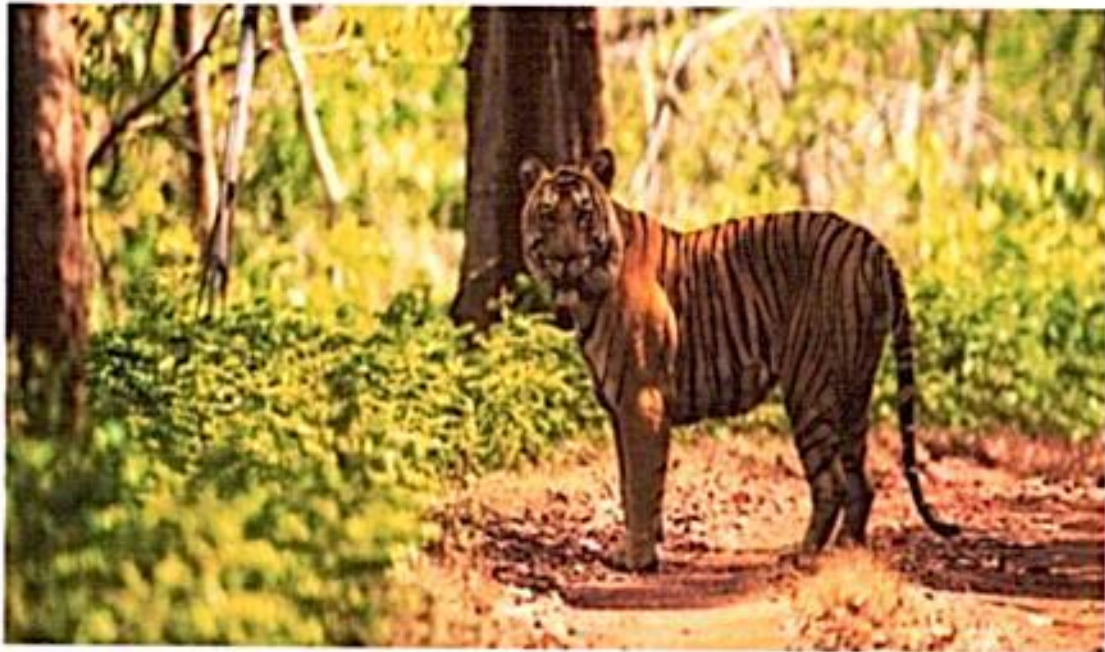


Flying Lizard

Mammals:

Mammals include the tiger, Panther, Leopard, Wilddog, Jackal, Junglecat, small Indian Civet, Sloth bear, common Mongoose, Asian Elephant, Bison, Sambar,

Spotted Deer, Wildboar, Bonnet Macaque, slender Loris, Pangolin, Hare, Porcupine, Flying Squirrel, etc. black Panther is inhabitant of this forest.



Tiger



Bison



Black Panther

Visit to timber trail camp at Kulgi (Dandeli)

We depend on Timber trees for building constructions, furniture and for other needs. Birds such as Hornbill, Woodpeckers select Timber trees for building their nest. Animals such as Elephant feed on Timber trees like, Teak barks. These trees play a vital role in the forest ecosystem and are the key components of deciduous forest.

A Timber trail is laid near the Kulgi nature camp site to introduce the visitors about Timber trees and their relevance to our social, cultural, economical and conservational values.

Timber Trail

The Timber trail starts near the Kulgi nature interpretation centre. At the entrance is a Teak tree-Tectonagrandis aged about 30 years and is also called as Indian oak. Teak wood contains an alkaloid Tectol, stopping Termites eating from it.

Rose wood: *Dalbergialatifolia*, is a native tree of south India known for its prized Timber, furniture made out of this wood are often exported. The leaves are good fodder for wild Bisons. It is an ever green tree.

During Timber trailing we also found the following trees:

- *Ficus asperima*
- *Cassia fistula*
- *Ziziphus oenoplia*
- *Lagerstroemia lanceolata* (Nandi mara)
- *Terminalia puniculata*
- *Trminaliabellerica* (Tare mara)
- *Xyliaxylocarpa* (Iron wood)
- *Spondiasmangifera*(Amate tree)
- *Calycopteris floribunda* (Neerballi)
- *Bauhinia variegata* (Basavan pada)
- *Syzygiumcumini* (Neralemara)
- *Embliaofficinalis* (Nelli kai)
- *Terminalia tomentosa*(Mathi)



Staff and Students in Kulagi

Ulavi:

Ulavi is a village in the Uttar Kannada district of Karnataka state. It is about 50 kms away from Dandeli. It is an important center of pilgrimage for people of the Lingayat faith. Ulavi is located at Western ghatts. It is surrounded by thick ever green forest.

Flora and fauna:

The commonly sighted wild life species are Spotted deer, Sambar, wild Boar, Mouse deer, barking Deer, Mongoose, Porcupine, Jackal, flying Squirrel etc. the lesser seen species are Black Panther, Elephant Tiger and leopard. The avian fauna includes Grey Hornbill, black Eagle, night Jar, white cheeked Barbet. The reptiles includes King Cobra, Python, Krait, Rat snake, vine snake and Vipers.

The flora includes Mulberry, true Cinnamon, Bamboo, Bauhinia, Eucalyptus, Lantana, silver Oak, Teak, Malabar Tamarind, Black board tree, Michilus.



EVER GREEN FOREST SEEN AROUND ULAVI

Sirsi:

Sirsi is the largest city in the Uttar Kannada district in the state of Karnataka. It is a tourist destination and main commercial centre and business hub in Uttar Kannada district. The city is surrounded by lush green forest and the region is popular for a large number of water falls. Adike (Areca nut) or (betel nut) is the primary crop grown in the villages. This region is also popular for many other spices like cardamom, pepper, betel leaves, and vanilla. The major food crop is paddy. The Sirsi city is situated in the heart of western Ghats.

Murdeshwara:

Murdeshwara is a small pilgrimage town in Bhatkal Taluk of Uttar Kannada district in the state of Karnataka. It is about 76 kms away from Gokarna. The Murdeshwar beach has two beautiful temples. This small and beautiful town is famous for the world's second tallest Lord Shiva statue and this temple also has a 20 storey high Gopura which is about 249 ft tall and is considered the tallest Gopura in the world. The Murdeshwar temple is built on the Konduka hill, which is surrounded by the Arabian sea on three sides. The Lord Shiva statue is visible from a far which is 123 ft in height.

Along with students we visited a Murdeshwar beach which is a sandy beach present near the temple. Here excellent flora and fauna are inhabited. The flora consists of sea weeds, sargassum etc. the fauna consists of invertebrates like crabs, shrimps, sea-anemones, starfishes, brittlestars etc.

KARWAR:

Karwar is a city in Uttara Kannada district in the Indian state of Karnataka and the administrative centre of Uttara Kannada district. Karwar lies on the west coast of Southern India at the mouth of the Kali River and is provided with the coastal area of Arabian Sea. There are sandy beaches which are situated in Karwar district. Different flora and fauna are found inhabited the sea shore. We visited

Rabindranath Tagore beach which is one of the most famous place in Karwar. This beach forms the confluence point of River Kali and Arabian Sea and there we visited Maritime museum. Missile boat of the Indian Navy is now a museum ship. This war ship is now positioned on a special concrete platform at Rabindranath Tagore beach. Mannequins dressed-up as captain, sailors, doctors, etc are there inside the Museum. Replicas of the missiles are also displayed inside the Warship Museum.

UDUPI:

Udupi is a city in the southwest Indian state of Karnataka. Udupi is one of the top tourist attractions in Karnataka. It is known for its Hindu temples, including the huge, 13th-century Sri Krishna Temple and is famous for KanakanKindi. Udupi is situated about 55km from Mangalore s and about 422km from Bengaluru. In Udupi we visited one of the famous beach the Malpe beach and also St.Mary's Island. Malpe is a natural port in the Udupi district located at the mouth of the Malpe River about six kilometers to the west of Udupi. The Malpe beach is an undefiled virgin beach. The beach is surrounded by three rocky islands on the western side. Malpe beach has a pleasant weather and clean white sand. This beautiful beach is lined with palm trees.

St.Mary's Island is also called as Coconut Island situated about 5 to 6 km away from the Malpe beach. It is provided with Thonsepar, are a set of four small islands in the Arabian Sea off the coast of Malpe in Udupi. They are known for their distinctive geological formation of columnar rhyolitic lava. We spent two hours on the beach exploring, climbing up the rock formations, watching the views, seeing some marine inhabitants like crabs, sea urchins etc.



PHOTO GALLERY



Head of the Department of Zoology

Co-ordinator,

PRINCIPAL,

M.G.V.C. Arts, Com & Science College

Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science College

M.G.V.C. Arts, Comm. Science College
MUDEBIHAL - 586212



Uttarakhand, India

Dandeli
Karnataka
India

32°C
90°F

2023-01-18 (Wed) 12:30 (PM)





Unnamed Road, Kulgi, Karnataka 581363, India

Kulgi
Karnataka
India

2023-01-18(Wed) 04:33(PM)

33°C
91°F



Head of the
Department of Zoology

Co-ordinator,

Internal Quality Assurance Cell

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E.G.V.C. Arts, Comm. Science College
MUDDEBIHAL - 586212