

# Biodiversity Register

**BACHELOR OF ARTS**

Name : Madhuri Pasi

CU Reg no : 144-1212-0190-22

CU Roll no : 222144-11-0143

College no : KH-0417

Under the support and guidance of smt Aditi Das.

Semester :- 2nd semester

Season :- 2023

Course :- B.A. English (Hons)

Paper :- GE 2

Subject :- Geography (GEO - G1)

Mobile :- 7044211478

To  
The department of Geography  
Bangabasi Morning college  
Affiliated to the university of Calcutta

\_\_\_\_\_ X \_\_\_\_\_

## Acknowledgement

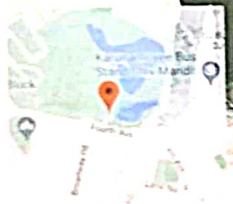
I would like to express my special thanks of gratitude to my respected teacher prof. smt. Aditi Das madam, who gave me the golden opportunity to do this wonderful project on the topic Biodiversity Register at flora and fauna.

Secondly, I would also like to thank my parents and friends and our professor who, helped me a lot in finalizing this project within the limited time frame.

Lastly I would like to thank all my supporters who have motivated me to fulfill the project before the timeline.



12 May 2023 9:52:25 am  
26° NE  
15 EE Road  
Bichannagar  
Kolkata  
Presidency Division  
West Bengal  
Altitude: 57.0m

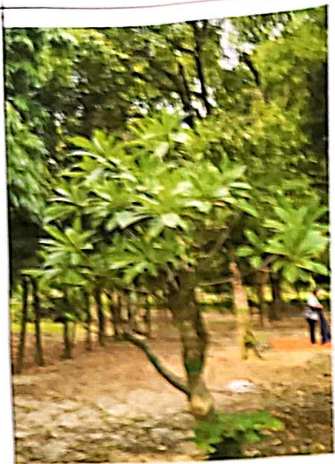


TOPIC NAME

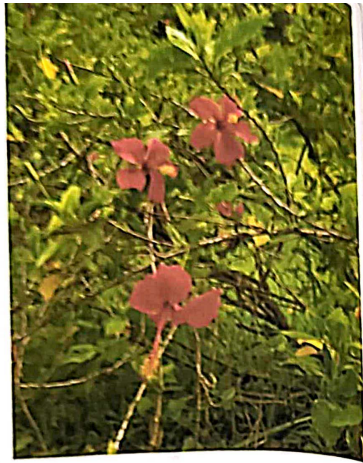
FLORA Peoples.

Biodiversity

Registers



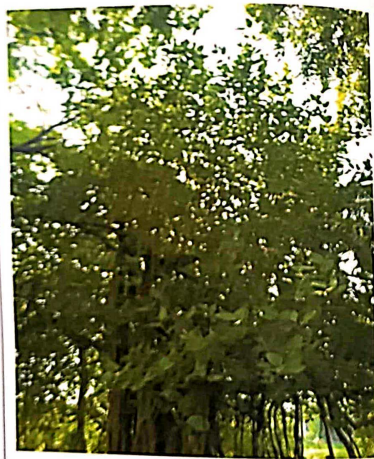
Fraxinopari



China-Rose

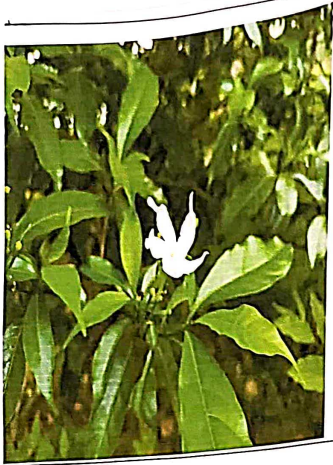


Coconut-Tree

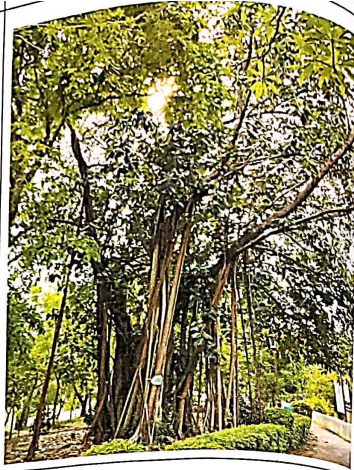


Banyan-Tree

Sl. No.	Common Name	Scientific Name	Habitat	Description	Special Features	Status
①	Fraxinopari	Plumeria		It is a shrub that grows in tropical & subtropical regions. Its flowers are white, yellow, pink, or multi-colour.	Its flowers can be used to make fragrant item. It is used as a medicinal plant also.	Common.
②	China Rose	Hibiscus rosa-sinensis		It is a bushy evergreen shrub. The flowers are multi colour large. The bottom of the base consists of calyx.	→ The flowers are bisexual. → The flowers are stationary. → The flowers are hypogynous.	Common
③	Coconut Tree	Cocos nucifera		It is a tree with a slim and smooth trunk, a crown of leaves, and green or yellow fruits. The flowers are grow in clusters.	→ Coconut water have some medicinal properties. → The stem is used for craftwork. → The tree is found in more than 90 countries.	Common.
④	Banyan Tree	Ficus benghalensis		It reaches a height upto 30 metres. Aerial roots that develop from its branches descend & take root in the soil to become new trunks.	→ Banyan trees are the manner of its growth and the area of shade it provides from the burning sun.	Common.



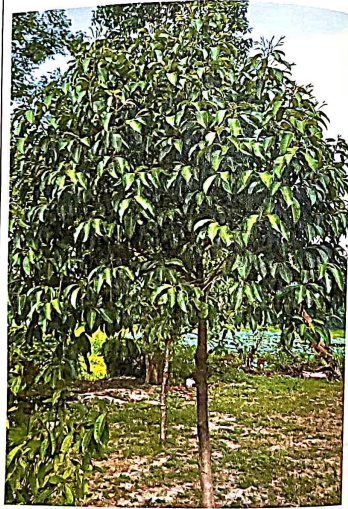
C. shape - Jasmine



Indian Rubber Tree.

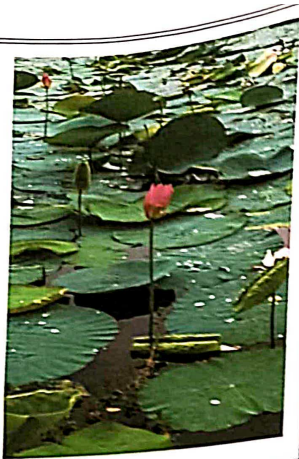


Panthopadap Tree



Mango - Tree.

Sl No	Common Name	Scientific Name	Habitat	Description	Special Features	Status
5	C. shape Jasmine	Tabernaemontana divaricata.		An attractive evergreen tree with green twigs and milky sap. The white flowers waxy flowers with five or six lobes are 1-2 inches in diameter.	→ It provides many type of medicinal properties. → The flower fragrant especially at night.	Common
6	Indian Rubber Tree	Ficus elastica		The scrubber plant has large, thick leaves long and fig-like fruits in pairs along the branches. The trunk exude latex.	→ people make living bridge by guide its root. → It has largest leaf.	Rare
7	Panthopadap Tree	Ravenea		It has enormous paddle-shaped leaves are borne along petioles. The plants grow oldest. The flowers are large and white.	→ The flowers upon being pollinated. → It has brilliant blue seeds. → The plant is widely cultivated.	Rare
8	Mango Tree	Mangifera Indica.		It's deep rooted evergreen. It has simple alternate lanceolate leaves that are 12 to 16 inches in length and yellow green, purple or copper in color when young.	→ Fruits are rich source of VA, Ve, Vp. → It gives us more O <sub>2</sub> and absorbance CO <sub>2</sub> . → Its swimmer in semi drought condition.	Common



Lotus



Shame plant

Sl. No.	Common Name	Scientific Name	Habitat	Description	Special features	Status
9	Lotus	Nelumbo nucifera	-	An aquatic flower with round leaves floating on the water. It grows in freshwater, lakes and shallow ponds. The flower is usually white or light pink in colour with boat-shaped petals.	<ul style="list-style-type: none"> <li>→ It's the national flower of India.</li> <li>→ Lotus honey is usually fast treatment of various eyes disease.</li> <li>→ Takes care of the brain.</li> </ul>	Common
10	Shame plant	Mimosa pudica	-	It is a parasitae. It is semi-erect subshrub of tropical America. It has sensitive soft gray green leaflets that fold and droop at night or when touched and cooled.	<ul style="list-style-type: none"> <li>→ After touching it quickly folds its leaflets.</li> <li>→ The leaves also droop at night.</li> <li>→ They are often prickly</li> </ul>	Rare

Topic Name

found peoples

Biodiversity

Register





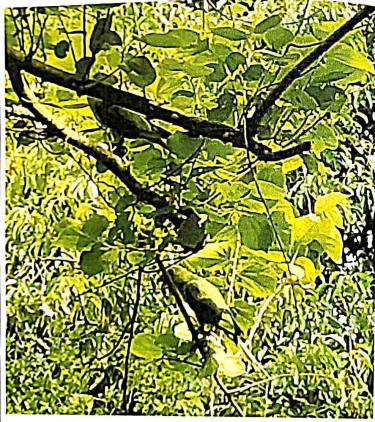
Indian Honey Bee



Black Ant



Squirrel



Parrot

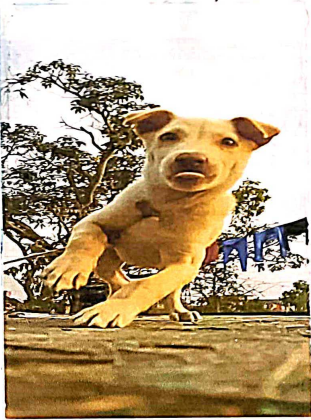
Common Name	Scientific Name	Classification	Description	Special features	Status
Indian Honey Bee	<i>Apis cerana indica</i>		It's a subspecies of Asiatic honey bee. It's ideal for bee keeping. It has stocky body covered with many hairs.	<ul style="list-style-type: none"> <li>→ They shift the colony often.</li> <li>→ They domestic by a single queen.</li> <li>→ They have five eyes.</li> </ul>	Rare.
Black Ant	<i>Formicidae</i>	Terrrestrial	Ants evolved from wasps like ancestors. It's nest in soil, mounds. They are social insects. They live in colonies.	<ul style="list-style-type: none"> <li>→ It has large head with compound eyes.</li> <li>→ It has powerful mandibles.</li> <li>→ It has metapleural glands that secrete an antibiotic fluid.</li> </ul>	Common
Squirrel	<i>Sciuridae</i>	Aboreal	Its small rodents with slender bodies, bushy tails and large eyes. Their fur is short, soft and silky.	<ul style="list-style-type: none"> <li>→ It zigzag to escape predators.</li> <li>→ Its front teeth never stop growing.</li> <li>→ It can find food buried beneath a foot of snow.</li> </ul>	Common
Parrot	<i>Psittaciformes</i>	Aboreal	a strong, curved bill, an upright stance, strong legs, and clawed zygodactyl feet.	<ul style="list-style-type: none"> <li>→ Most parrots exhibit intelligence.</li> <li>→ It can live over 100 years.</li> <li>→ It build nest inside trees.</li> <li>→ It can weigh upto 7 pounds.</li> </ul>	



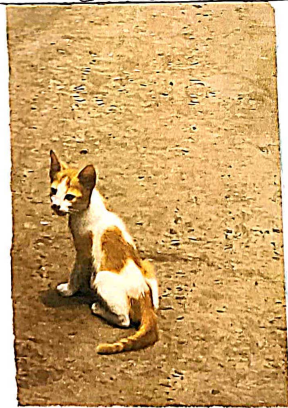
Indian Myna



Crow



Dog



Cat

Sl No	Common Name	Scientific Name	Habitat	Description	Special features	Status
5	Indian Myna	Acridotheres tristis	Abarud	It's medium sized bird native to middle east. Its brown with glossy black hood bright yellow bills.		common
6	Dog	Canis lupus familiaris	Terrestrial	It's a domestic mammal of the canid family. It has four legs, tail. It is black, white brown etc in colour.	<ul style="list-style-type: none"> <li>→ Its sense of smell is good.</li> <li>→ It doesn't sweet like we do.</li> <li>→ It can shift at the same times as breathing.</li> </ul>	common
7	Crow	Corvus splendens	Ambi-fouca	It is large intelligent all-black birds with coming voice. It has shiny black feathers. It has long bill.	<ul style="list-style-type: none"> <li>→ It is super smart.</li> <li>→ It can remember faces.</li> <li>→ It hide their food.</li> <li>→ It have huge brains.</li> </ul>	common
8	Cat	Felis catus	Terrestrial	Cat is a domestic animal, small in size. They have two mesmerizing eyes, two highly sensitive ears and four legs.	<ul style="list-style-type: none"> <li>→ It can jump 5 times their own height.</li> <li>→ It can reach to speed at 30 mph over short distance.</li> <li>→ Its genetic is almost same with tiger.</li> </ul>	common



Common - Tiger Butterfly



Heron

Sl No	Common Name	Scientific Name	Habitat	Description	Special features.	Status
9	Common Tiger Butterfly	Danaus genatia	Avi fauna	It is a medium sized vibrant butterfly with orange on the upper side with wings edged with black and white.	<ul style="list-style-type: none"> <li>→ The longest-lived at all species.</li> <li>→ They feed mostly on toxic plants.</li> <li>→ Their pupa is fresh green.</li> </ul>	Common
10	Heron	Ardeidae		<p>The herons are long legged long necked fresh-water and coastal birds. Its fish eating bird.</p> <p>It is in the family with 72 recognised species.</p>	<ul style="list-style-type: none"> <li>→ They are unmistakable.</li> <li>→ They can stand with their neck stretched out.</li> <li>→ They can eat upto 11 pounds at fish a day.</li> </ul>	Common