

BANGABASI MORNING
COLLEGE

TOPIC NAME

PEOPLE'S BIODIVERSITY REGISTER

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INTRODUCTION

Banabitan Biodiversity Park, Popularly known as Central Park is a public urban park in the heart situated over city of Joy. It is the second largest open space in Kolkata Metropolitan Area after Maidan.

It is the habitat for a variety of species of flora and fauna. The Park is built around an extensive water body. Banabitan is the epitome of a park is small pocket nature amidst the hustle and bustle of concrete city life.

INDEX

SL NO	Content	Pg No.
1.	Acknowledgment	1.
2.	Flora Registers	2-4
3.	Fauna Registers	5-7
4.	Bibliography.	

ACKNOWLEDGMENT

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

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Dhaneswar Halder

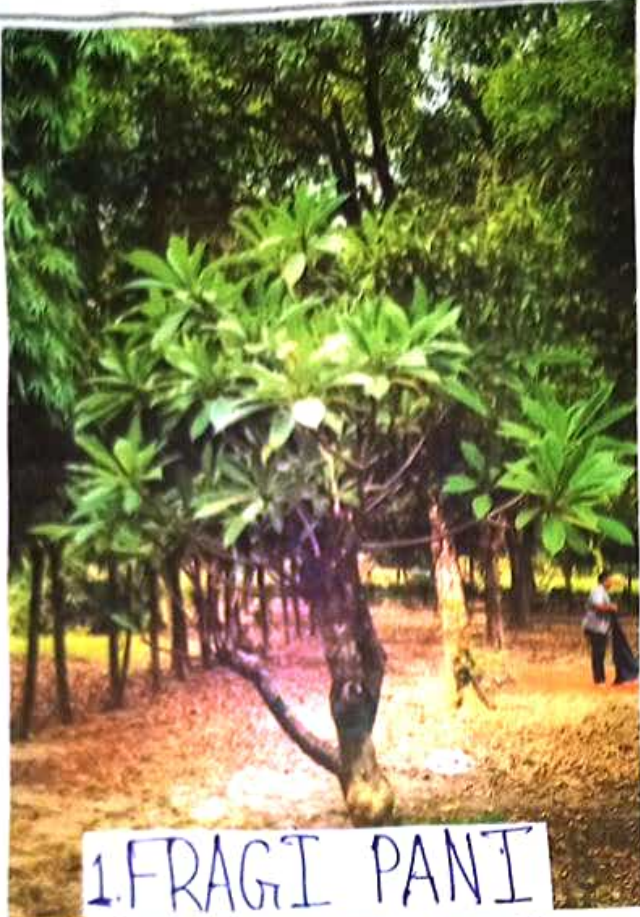
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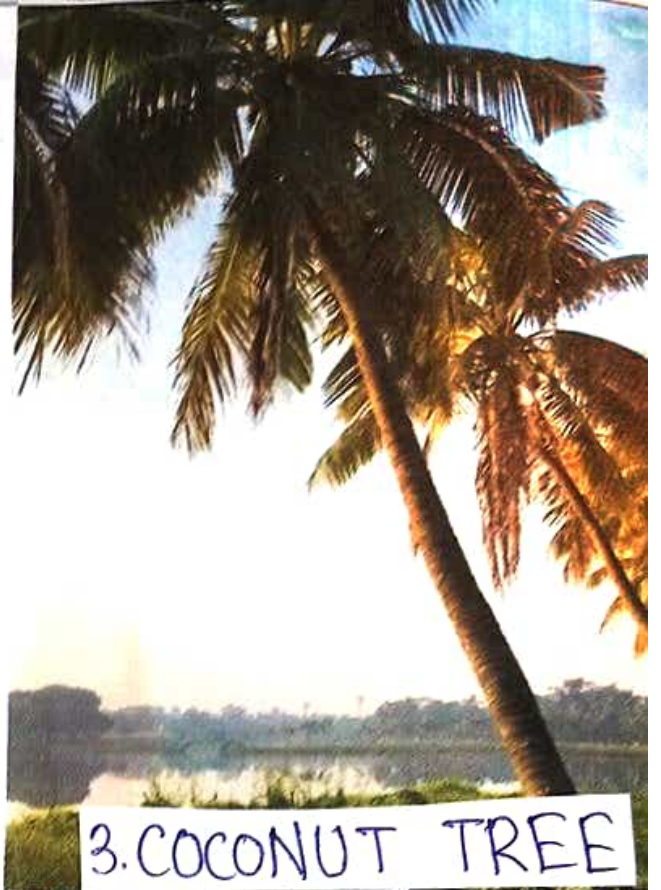
Flora Peoples' Biodiversity Register

Place → Central Park (Salt Lake, Kolkata)

Date → 12th May 2023.



1. FRANGI PANTI



3. COCONUT TREE



4. BANYAN TREE



2. CHINA ROSE

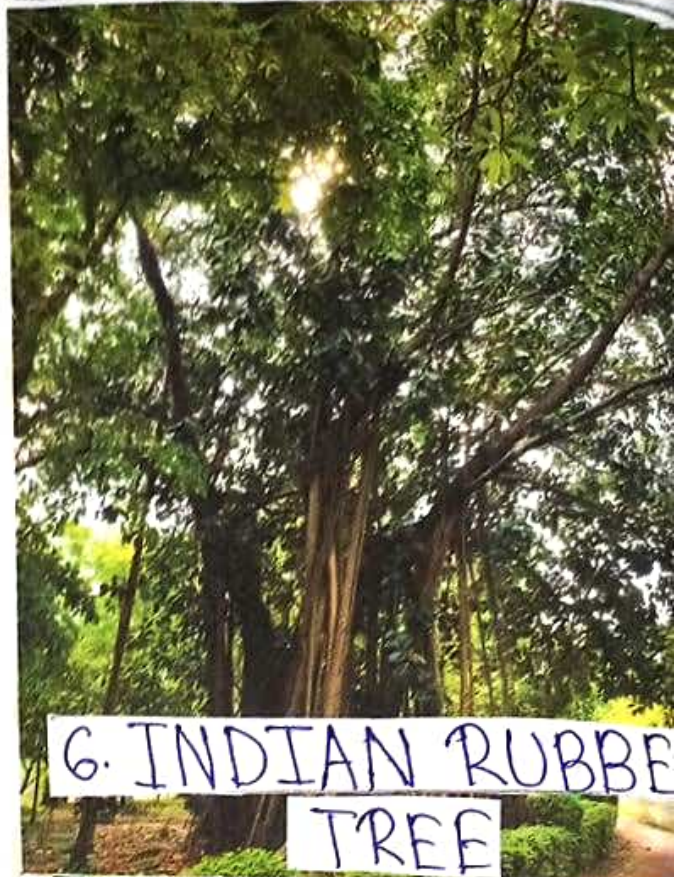


5. CRAPE JASMINE

SL NO	COMMON NAME	SCIENTIFIC NAME	HABITAT	DESCRIPTION	SPECIAL FEATURES	STATUS
1.	Frangipani	Plumeria	Terrrestrial	It is a Shrub that grows in tropical Subtropical regions. Its flowers are white yellow, pinks or multi colour.	Its flowers can be used to make fragrance item. It is use as a medicinal plant also	Common
2.	China Rose	Hibiscus rosa-Sinensis	Terrrestrial	It's a bushy evergreen Shrub. The flower are multi colour, large, The bottom of the bud-consists of calyx.	<ul style="list-style-type: none"> → The flowers are bisexual → The flowers are solitary. → The flowers are hypogynous. 	Common
3.	Coconut Tree	Cocos nucifera	Terrrestrial	Its a tree with a slim and smooth trunk, a crown of leaves and green or yellow fruit. The flowers grow in clusters.	<ul style="list-style-type: none"> → Coconut water have some medicine Properties. → The stem is used for craftwork. → The tree is felled in more than 20 countries. 	Common
4.	Banyan Tree	Ficus benghalensis	Terrrestrial	It reaches a height upto 30 metres. A real roots develop from branches and become new trunk. It spreads laterally indefinitely.	<ul style="list-style-type: none"> → It produce vast crops of figs. → It provide a shade like place → Its part is used in herbal medicine 	Common
5.	Crape Jasmine	Tabernaemontana divaricata	Terrrestrial	Its an attractive evergreen tree. The shiny dark green leaves. The white flowers with five-six lobes.	<ul style="list-style-type: none"> → It provides many kinds of medicinal Properties. → The flowers fragrant especially at night. → Flowers petals are twisted. 	Common



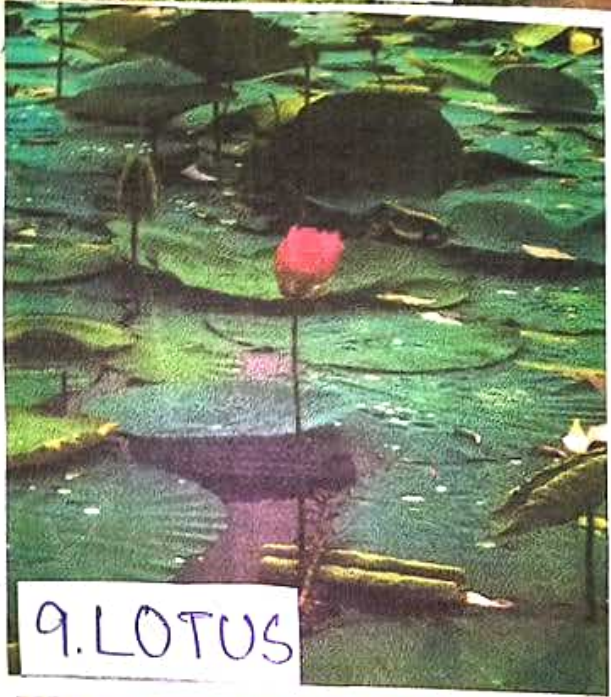
8. MANGO TREE



6. INDIAN RUBBER TREE



7. PANTHAPADAP TREE



9. LOTUS



10. SHAME PLANT

Sl. No.	COMMON NAME	SCIENTIFIC NAME	HABITAT	DESCRIPTION	SPECIAL FEATURE	STATUS
6.	Indian Rubber Tree	<u>Ficus elastica</u>	Terrrestrial	The rubber plant has large, thick, leaves long and fig like fruits in pairs along the branches. The tree exude latex.	<ul style="list-style-type: none"> → People make living bridge by guide its roots. → Latex is used to make rubbers. → It has largest leaf. 	Rare.
7.	Panthopadap Tree	Ravenala	Terrrestrial	It has enanmas paddle-shaped leaves are borne and long petals. The plants grows alder. The flowers are large and white.	<ul style="list-style-type: none"> → The flowers upon being pollinated → It has brilliant blue seeds. → The plant is unidenty eulfinated. 	Rare.
8.	Mango Tree	<u>Mangifera indica</u>	Terrrestrial	It's deep-rooted, ever-green. It has simple lanceolate leaves. Fruits are jesy and sweet. Leaves are green in colour.	<ul style="list-style-type: none"> → Fruits are rich source of V_A, V_C, V_D. → It gives us more O_2, and absorb more CO_2. → It survive in semi-drought condition 	Common
9.	Lotus	<u>Nelumbo nucifera</u>	Aquatic	It is an aquatic perennial. It only comes in pink hue or white. The roots are implanted in the soil of waterland and leaves float on the surface.	<ul style="list-style-type: none"> → It's the national flowers of India → Lotus honey is useful for treatment of various eye diseases. → It is the national flower of vietnam. 	Common
10.	Shame Plant	<u>Mimosa pudica</u>	Terrrestrial	It is a prostrate. It is semi erect subshrub of tropical America. It has sensitive soft gray leaflets that fold and droop at night or when touched and cooled.	<ul style="list-style-type: none"> → After touching it quickly folds its leaflets. → The leaves also droop at night. → They are often prickly. 	Rare.

TOPIC NAME

Fauna Peoples' Biodiversity Register

Place → Central Park (Salt Lake, Kolkata).

Date → 12th May 2023.



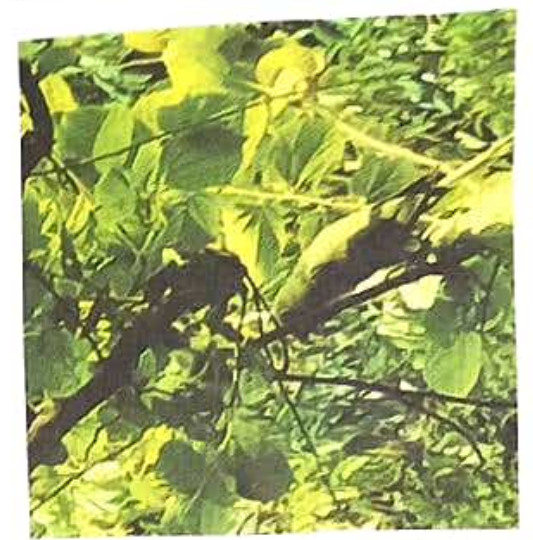
1. INDIAN HONEY BEE



2. BLACK ANT



3. SQUIRRAL

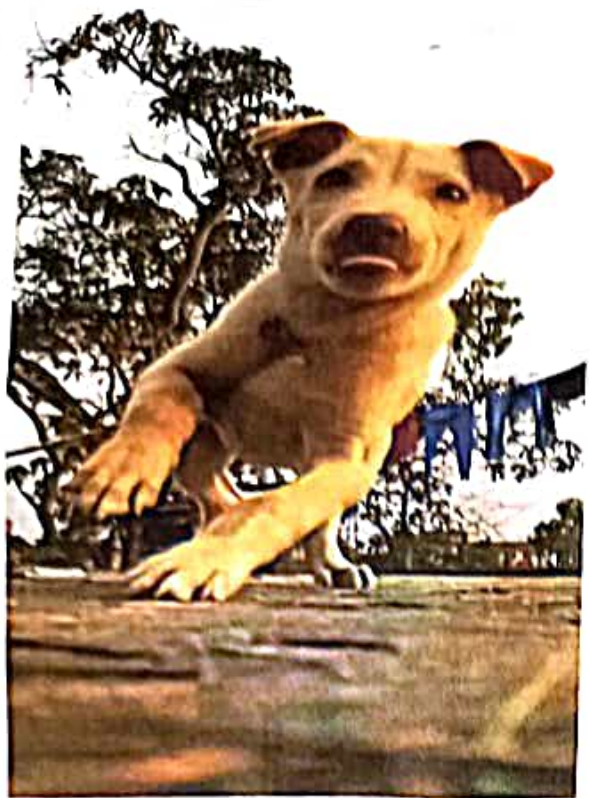


4. PARROT



5. INDIAN MYNAH

Sl. NO	COMMON NAME	SCIENTIFIC NAME	HABITAT	Description.	SPECIAL FEATURES	STATUS
1.	Indian Honey Bee	<u>Apis cerana indica</u>	Avi-fauna	It's a subspecies of Asiatic honey bee. It's ideal for beekeeping. It has stocky body covered with many hairs.	<ul style="list-style-type: none"> → They shift the colony after. → They dominated by a single queen. → They have five eyes. 	Rare
2.	Black Ant	<u>Formicidae</u>	Terrestrial.	Ants evolved from wasp-like ancestors. Its nest in soil, combs. They live in colonies.	<ul style="list-style-type: none"> → It has large head with compound eyes. → It has powerful mandibles. → It has metapleural glands that secrete an antibiotic pheromone. 	Common
3.	Squirrel	<u>Sciuridae</u>	Aboveal	It is a small rodents with slender bodies, bushy tails and large eyes. Their fur is short, soft and silky.	<ul style="list-style-type: none"> → It zigzag to escape predators. → Its front teeth never stop growing. → It can find food buried beneath a foot of snow. 	Common
4.	Parrot	<u>Psittaciformes</u>	Aboveal	It has a strong, curved bill on upright stance strong legs. Its multi colour.	<ul style="list-style-type: none"> → Most parrots exhibit little. → It can live over 100 years. → It build nest inside trees. → It can weigh up to 7 pounds. 	Rare
5.	Indian Mynah	<u>Acridotheres tristis</u>	Aboveal.	It's medium sized bird native to middle east. It's brown with glossy black head. Bright yellow bills.	<ul style="list-style-type: none"> → Common mynahs are renowned for their ability to mimic the human voice. → They can learn up to 100 words. 	Common.



6. DOG



7. CROW



8. CAT



9. COMMON TIGER BUTTERFLY



10. HERON

SL NO.	COMMON NAME	SCIENTIFIC NAME	HABITAT	DESCRIPTION	SPECIAL FEATURE	STATUS
6.	Dog	<u>Canis lupus familiaris</u>	Terrrestrial	It's a domestic mammal of the canidae. It has four legs, bushy tail. It is black, white, brown etc in colour.	<ul style="list-style-type: none"> → Its sense of smell is good. → It doesn't sweat like we do. → It can sniff at the same time as breathing. 	Common
7.	Crow	<u>Corvus Splendens</u>	Avi-fauna	It is large intelligent all-black birds with cawing voice. It has shiny black feathers. It has a long bill.	<ul style="list-style-type: none"> → It is super smart. → It can remember faces. → It hide their food. → It have huge brains. 	Common
8.	Cat	<u>Felis catus</u>	Terrrestrial.	Cat is a domestic animal, small in size. They have two mesmerizing eyes, two high sensitive ears and four legs.	<ul style="list-style-type: none"> → It can jump 5 times their own height. → It can run to speed at 30 mph over short distance. → Its genetic is almost same with tiger. 	Common
9.	Common Tiger Butterfly	<u>Danaus Genutia</u>	Avi fauna	It is a medium sized vibrant butterfly. The segment body is black. The underside wings are a lighter shade of orange. It is very beautiful.	<ul style="list-style-type: none"> → The longest lived of all species. → They feed mostly on toxic plants. → Their pupa is fresh green. 	Common.
10.	Heron	Ardeidae	Aquatic Terrestrial	The herons are long legged long necked freshwater and coastal birds. It's fish eating bird. It is in the family with 72 recognised species	<ul style="list-style-type: none"> → They are unmis-takeable. → They can stand with their neck stretched out. → They can eat upto 11 pounds of fish a day 	Common.

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