

A PROJECT ON PREPARATION OF PEOPLES BIODIVERSITY REGISTER

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To, the department of ~~English~~
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INTRODUCTION

Banabitan Biodiversity park, popularly known as Central park is a public urban park situated in the heart of our city of Joy. It is the second largest open space in Kolkata Metropolitan Area after Maidan. It is the habitat for a varied species of flora and fauna. The park is built around an expansive waterbody. Banabitan is the epitome of a small pocket of nature amidst the hustle and bustle of concrete city life.



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2023-2024

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TOPIC NAME

FLORA
PEOPLE'S BIODIVERSITY
REGISTER

PLACE :- CENTRAL PARK
(SALT LAKE, KOLKATA)

DATE :- 12TH MAY 2023.



FRANGIPONI



CHINA ROSE



COCONUT TREE



BANYAN TREE

S. NO.	COMMON NAME	SCIENTIFIC NAME	HABITAT	DESCRIPTION	SPECIAL FEATURES	STATUS
	Frangipani	Plumeria		It is a shrub that grows in tropical and subtropical regions. Its flowers are white, yellow, pink and multi color.	Its flowers that can be used to make fragrance items. 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 color large. The bottom of the bud consist 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		It is a tall 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 medicinal properties. → The stem is used for enaff wax. → The tree is found in more than 20 countries. 	Common.



CRAPE JASMINE



INDIAN RUBBER TREE

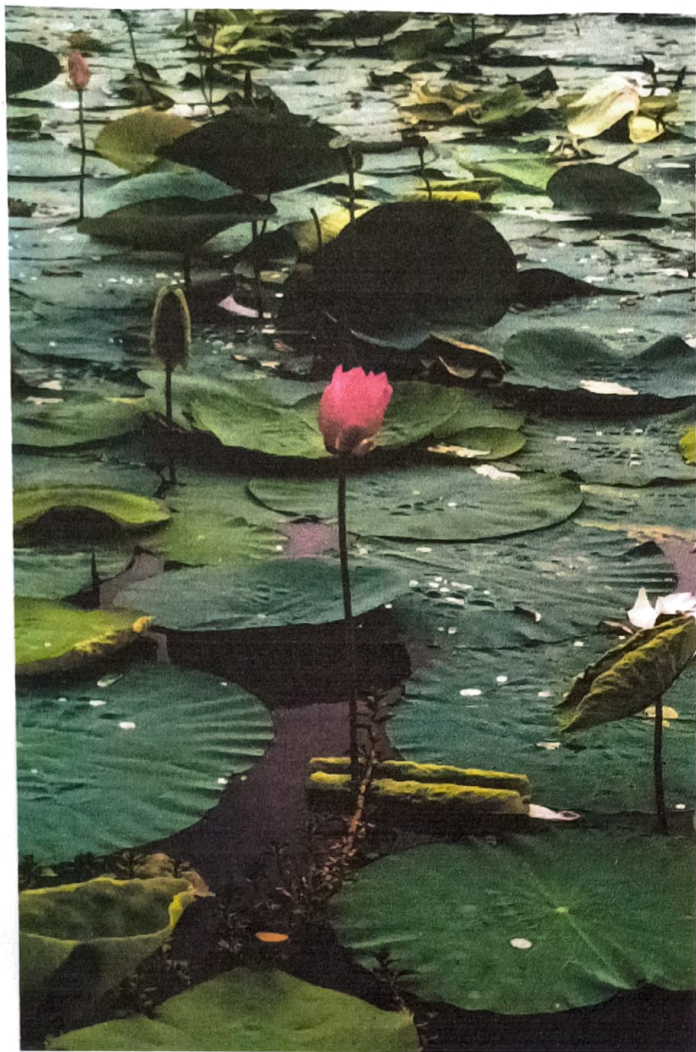


PONTHAPADAP TREE



MANGIO TREE

SL. NO.	COMMON NAME	SCIENTIFIC NAME	HABITAT	DESCRIPTION	SPECIAL FEATURES	STATUS
4	BANYAN TREE	Ficus benghalensis		It reaches a height up to 30 metres. Aerial roots develop from branches and become new trunk. It spreads laterally indefinitely.	→ It produce latex → It provide a shadow like place. → Its part is used in herbal medicine.	Common
5	Indian Rubber Tree	Ficus elastica		The rubber plant has large, thick leaves, long and pig like fruits in pairs along the branches. The trunk exude latex.	→ people make living bridge by guide its roots. → latex is used to make rubbers. → It has longest leaf.	Rare.
6	Cetape Jasmine	Tabernaemontana divaricata		It is an attractive evergreen tree. The shiny dark green leaves. The white flower with five-six lobes.	→ It provides many kinds of medicinal properties. → The flower fragrant especially at night. → flower petals are twisted.	Common



LOTUS



SHAME PLANT

SL NO.	COMMON NAME	SCIENTIFIC NAME	HABITAT	DESCRIPTION	SPECIAL FEATURES	STATUS
7	Ponthapa Jap Tree	Ravenea		It has enormous paddle-shaped leaves are borne any long petio- les. The plants grows at the flower are large and white.	→ The flowers up an being pollina- ted. → It has brilliant blue seeds. The plant is widely cultivated.	Rare.
8	Mango Tree.	Mangifera Indica		Its deep- rooted, ever- green. It has simple cane- like leaves. Fruits are juicy and sweet leaves are green in colour.	→ Fruits are rich source of VA, Ve, Vp. → It gives us more O ₂ and absorb more CO ₂ . → It survive in semi-drou- ght condition.	Common.
9	Lotus	Nelumbo lucifera		It's an aquatic perennial. It only come in pink hues and white. The roots are implanted in the soil of waterland and leaves float on the surface.	→ It's the national flower of India. → Lotus honey is usual food treatment of various eye diseases. → It's the natl onal flower of vietnam.	Common.

SL NO.	COMMON NAME	SCIENTIFIC NAME	HABITAT	DESCRIPTION	SPECIAL FEATURES	STATUS
10	Shame-plant	Mimosa-pudica		<p>It is a prostrate. It is semi-erect subshrubs of tropical America. It has sensitive soft grey green leaflets that fold and droop at night or when touched and cooled.</p>	<p>→ After touching it quickly folds its leaflets. → The leaves also droop at night. → They are often prickly.</p>	Rare

TOPIC NAME

FAUNA
PEOPLE'S BIODIVERSITY
REGISTER

PLACE :- CENTRAL PARK
(SALT LAKE, KOLKATA)

DATE :- 12TH MAY, 2023.



INDIAN HONEY BEE



BLACK ANT



SQUIRREL

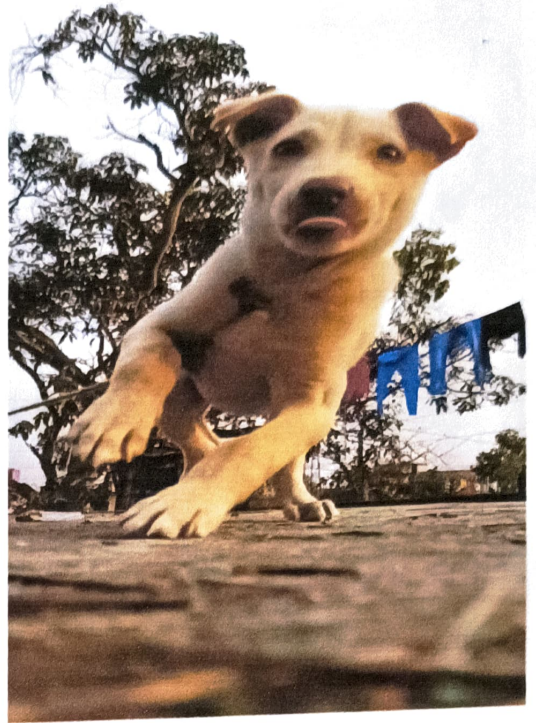


PARROT

SL. NO.	COMMON NAME	SCIENTIFIC NAME	HABITAT	DESCRIPTION	SPECIAL FEATURES	STATUS
①	Indian Honey bee	Apis cerana Indica		It's a subspecies of Asiatic honey bee. It's ideal for bee keeping. It has stocky body covered with many hairs.	→ They shift the colony after. → They dominated by a single queen. → They have five eyes.	Rare.
②	Black Ant	Formicidae	Terrestrial	Ants evolved from wasp like ancestors. It's nest in soil, lawns. They are social insects. They live in colonies.	→ It's has large head with compound eyes. → It has powerful mandibles. → It has metapneustic glands that secrete an antibiotic fluid.	Common
③	Squirrel	Sciuridae	Aboveal	It's small rodents with slender bodies, bushy tails and large eyes. Their fur is sharp, soft and silky.	→ It zigzag to escape predators. → Its front teeth never stop growing. → It can find food buried beneath a foot of snow.	Common.
④	Parrot	Psittaciformes	Aboveal	It has a strong, curved bill, an upright stance, strong legs. Its vividly and multi-colored.	→ Most parrots exhibits little. → It can live over 100 years. → It builds nest inside trees. → It can weigh up to 7 pounds	Rare.



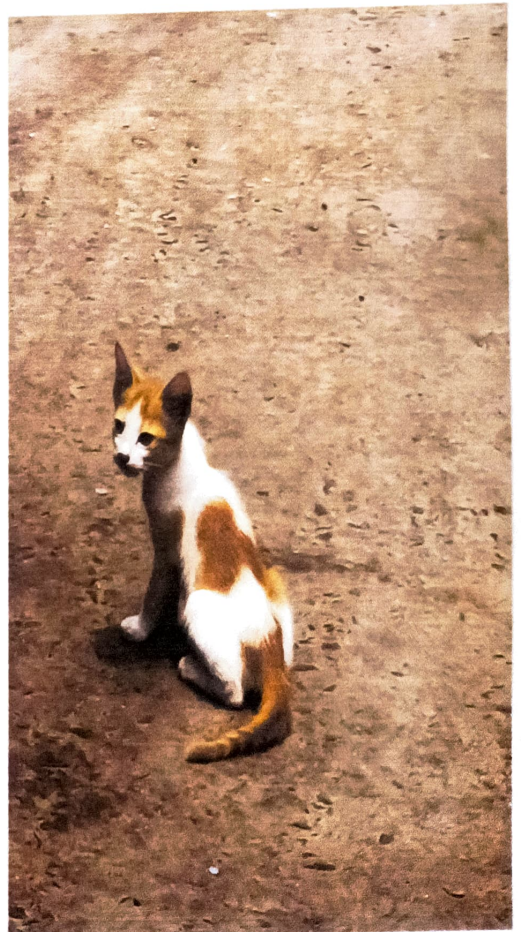
INDIAN MYNAH



DOG



CROW



CAT

Sl. No.	COMMON NAME	SCIENTIFIC NAME	HABITAT	DESCRIPTION	SPECIAL FEATURE	STATUS
(5)	Indian Mynah	<i>Acridothera tristis</i>	Aquatic	It's medium sized bird native to middle east. It's brown with glossy black head & bright yellow bills.		Common.
(6)	Dog	<i>Canis lupus familiaris</i>	Terrestrial	It's a domestic mammal of the Canidae. It has four legs, bushy tail. It is black, white, brown etc in colour.	→ It's sense of smell is good. → It doesn't sweat like we do. → It can sniff at the same time as breathing.	Common.
(7)	Crow.	<i>Corvus splendens</i>	Avi-fauna.	It is large intelligent all-black birds with cunning voice. It has shiny black feathers. It has a long bill.	→ It is super smart. → It can remember faces. → It hide their food. → It have huge brains.	Common.
(8)	Cat	<i>Felis catus</i>	Terrestrial	Cat is a domestic animal, small in size. They have two mesmerizing eyes, two high sensitive ears and four legs.	→ It can jump 5 times their own height. → It can run to speed of 30 kmph over short distance. → Its genetic is almost same with tiger.	Common.



COMMON TIGER
BUTTERFLY



HERON

SL No.	COMMON NAME	SCIENTIFIC NAME	HABITAT	DESCRIPTION	SPECIAL FEATURES	STATUS
(9)	Common Tiger Butterfly	Danaus genutia	Ave-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.	-> The longest lived of all species. -> They feed mostly on toxic plants. -> Their pupa is fresh green.	Common.
(10)	Heron	Ardeidae		The herons are long legged long necked freshwater and coastal birds. It's fish eating bird. It is in the family with 72 subgenus species.	-> They are unmistakable -> They can stand with their neck stretched out. -> They can eat up to 11 pounds of fish a day.	Common.

(19)

BIBLIOGRAPHY

I am Azeebah Ahmed hereby declare that I Study B.A Honours in in English at Bangabasi Morning college successfully completed my Geography project work with the help of books and some websites:-

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