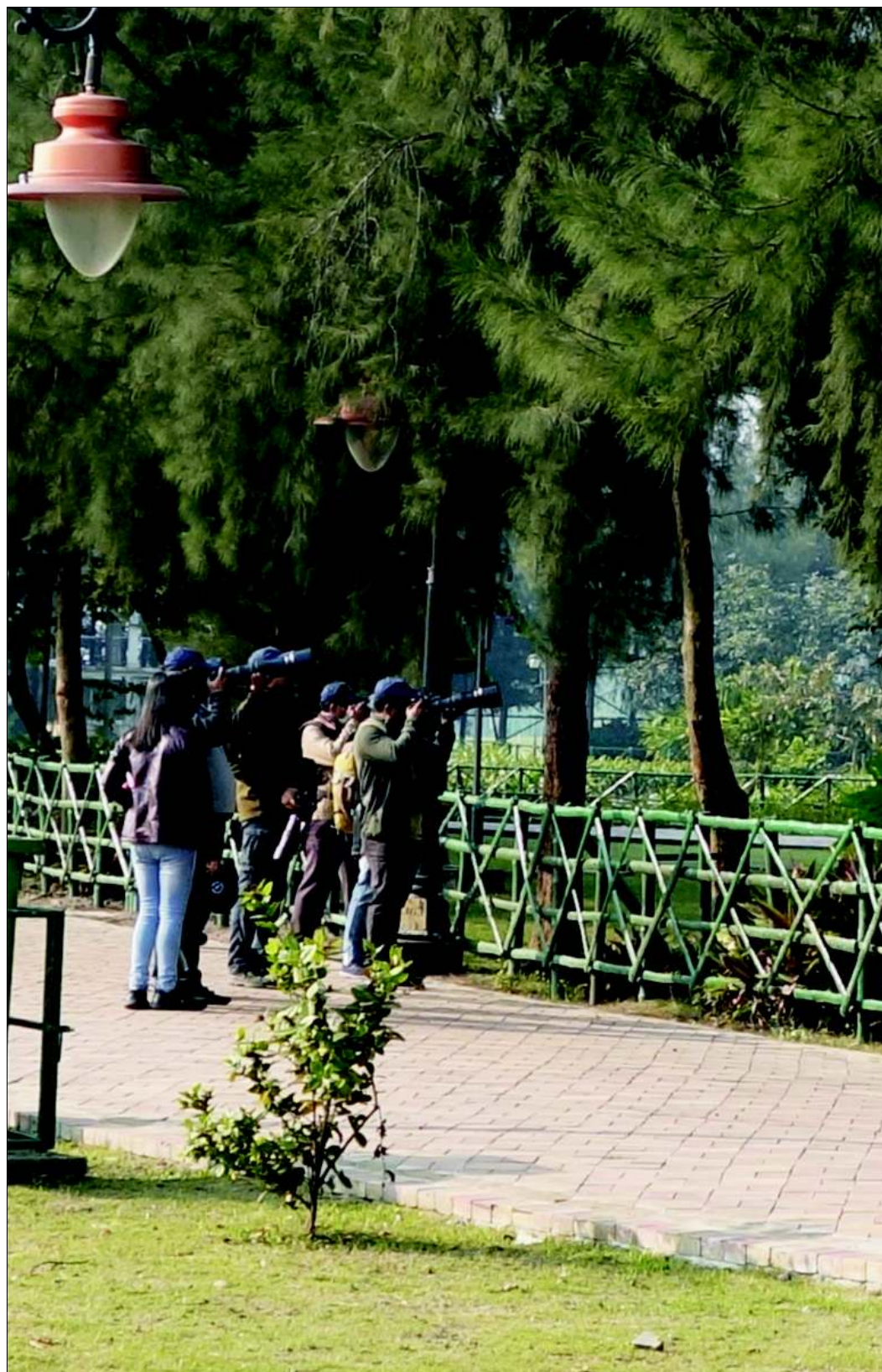




BIRDS OF ECO PARK

Rajarhat, New Town

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Foreword

It is a great achievement that we could document the birds in Eco Park throughout the year. Very interestingly, all the photographs are geo-tagged whereby the exact location of the bird photograph can be ascertained. We assigned Nature Environment & Wildlife Society to come out with the documentation in a pictorial format and I am extremely happy that it has materialized. It is amazing to see that an urban park, with landscape designing has been able to shelter so many different types of birds of luxuriant colours.

I believe that this baseline checklist will be a useful reference to bird lovers, naturalists, amateur as well as professional bird photographers, nature journalists, students, and researchers who can use this as a basic learning tool to understand the elements of the biodiversity of Eco Park. I would encourage all to use this as a field guide.

I congratulate the NEWS team for their collaborative effort with HIDCO, NKDA, and Green Smart City for documenting this avian diversity with their expertise. I wish every success in this endeavor, and we all can work together to make Eco Park – a bird refuge.

Debashis Sen

Debashis Sen
Managing Director, HIDCO
Dated: 25th December 2021

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We thank the Eco park team for their co-operation.

PHOTO-CREDIT

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INTRODUCTION

Birds in Kolkata! Doesn't it sound strange? Yet it is a fact that Kolkata harbours hundreds of birds, some of which are resident and some are migratory. Birds need four essential elements to survive, viz., food, water, shelter and space. They love bushes, gardens, orchards and trees. Some prefer wetlands and swamps and some nearby grasslands or tree canopy.

Spanning over an area of 190 hectares and surrounded by a water body of 42 hectares with an island in the middle, the ECO PARK, also known as 'Prakriti Tirtha', is one of the largest urban park in India.

Conceptualized by Hon'ble Chief Minister of West Bengal, Ms Mamata Banerjee and commissioned by the West Bengal Housing Infrastructure Development Corporation (WBHIDCO), the Eco Park presents an opportunity for urban communities, that values nature as an integral part of their life, to delve deeper into nature, ideally named as 'Prakriti Tirtha'. Inspired from the garden of five senses at Delhi, it is a unique initiative to integrate the principles of biodiversity for the development of an urban forest ecosystem and sustainable eco-tourism in an urban space.

Spearheaded by Mr Debashis Sen, Chairman-cum-Managing Director of WBHIDCO, the Eco Park has been designed to be developed with various type of habitats providing an abode of a variety of birds, both local and migratory, butterflies, dragon flies etc. Some of the birds have also become permanent residents here. The varied landscapes such as wetlands, grasslands, and Rainforests provide the perfect natural environment for the birds and make the Eco Park a refuge for the birds, with geo-referenced documentation of the birds in and around 200 m of Eco Park.

It is important that cities be designed in a way to accommodate as much elements of biodiversity to cater to physical and mental health of city dwellers. We are grateful to HIDCO authority for creating synergies between biodiversity and recreation, and look forward to witness more such policy planning in designing cityscapes.

We are thankful to HIDCO, NKDA and Green Smart City to enable us to be part of this vision of integrating biodiversity values along with urbanization, and undertake a venture of promoting the visibility of species richness of birds in Eco Park.

We sincerely hope this will help bird lovers, amateur as well as professional bird photographers, naturalists to explore the 'Prakriti Tirtha' further.

HABITATS OF ECO PARK



Heliconia Garden

6



Pakhibitan

7



Awareness against caging of Birds



Wetland Area

Common Moorhen / *Gallinula chloropus* / জলমুরগী

Description :

It has slaty black colour with white edges on the wings. A breeding adult has a red bill with a yellow tip.

Food :

It feeds on insects and mollusks.

Habitat :

Lives around well-vegetated marshes, ponds, canals and other wetlands.

Location/Distribution :

Water bodies around Pakhibitan in Eco Park, Tropical regions of Asia and Africa, parts of Europe.

Status :

IUCN- Least Concern;

Threat :

Shrinking of wetlands.



Common Moorhen

Asian Koel / *Eudynamys scolopaceus* / কোকিল

Description :

Adult males have glossy black body with dull lime-green bill. Females and immatures have blackish brown body with white dots on the wings and strong streaking on head and throat. Adults of both sexes have ruby-red eyes.

Food :

Feeds on wide range of insects, caterpillar, snails and small vertebrates.

Habitat :

It inhabits the interior of dense trees in many habitats, even inner urban areas.

Location / Distribution :

Rainforest, Fruit Garden Eco Park, it is found in the Indian subcontinent and Southeast Asia.

Status :

IUCN- Least Concern;

Threat :

Urbanization.



Asian Koel

Olive-backed Pipit / *Anthus hodgsoni* / ভুলিকা

Description :

The olive-backed pipit is a small passerine bird of the pipit family, which breeds across southern, north central and eastern Asia. Greenish brown streaked with darker brown above. Supercilium, double wingbar and outer rectrices whitish. Whitish to buff below streaked with dark brown on breast and flanks.

Food :

Insects, spiders and also seeds.

Habitat :

Shady parts of the forest or on the leaf-litter on the forest floor.

Location / Distribution :

Rainforest-Eco Park; Throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, Use of pesticides.



Olive-backed Pipit

Paddy field Pipit / *Anthus rufulus* / খানি-ভুলিকা

Description :

The Paddy field pipit is a small passerine bird of the pipit family. It is a resident breeder in open scrub, grassland. Greenish brown streaked with darker brown above. Sparrow-sized, pipit with brown plumage varies in tones in different parts of its range.

Food :

Insects, spiders and also seeds.

Habitat :

Open habitats such as wetlands, farms, fields, and even large parks.

Location / Distribution :

Golf course and open grassy fields-Eco Park; Throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, use of pesticides.



Paddy field Pipit

Alexandrine Parakeet / *Psittacula eupatria* / চন্দনা

Description :

Alexandrine parakeet has predominantly green with a light blue-grey color on the cheeks and nape (back of the neck), yellow-green abdomen, red patch on the shoulders and massive red beak with yellow tips. Female-duller, with no black under cheeks.

Food :

Seeds, buds, fruits, flower petals and nuts.

Habitat :

Lives in forests, woodlands, agricultural lands and urban parks in cities.

Location / Distribution :

Fruit Garden and Rainforest-Eco Park; tropical zones throughout Indian subcontinent

Status :

IUCN- Near Threatened;

Threat :

Loss of habitat, pet-trade.



Alexandrine Parakeet

Shikra / *Accipiter badius* / শিকরা

Description :

The shikra is a small bird of prey widely distributed in Asia and Africa. They are very common in the Indian subcontinent. Shikra adult has yellow bill and legs, and red eyes. Wing tip is rounded. Outer primary tips are black. Head and upperparts are blue-grey. Female is larger than male and has dark orange eyes.

Food :

Lizards, geckos and small birds, nestlings and eggs, bats, rodents, frogs and insects.

Habitat :

Open jungle, and even urban gardens and avenues. It avoids dense jungle and deserts but is found in every other type of habitat, preferring areas with plenty of large trees.

Location / Distribution :

Heliconia Garden and Rainforest in Eco Park; Tropical zones throughout Indian subcontinent

Status :

IUCN- Least Concern;

Threat:

Loss of habitat, hunting.



Shikra

Blue-throated Flycatcher / *Cyornis rubeculoides* / নীলগলা চুটকি

Description :

The Blue-throated flycatcher is a small member of the flycatcher family. The adult male has a blue throat, bright blue head, dark blue upper-parts and an orange breast with a well-defined white belly and flank. They are very restless bird.

Food :

Staple meal-flies and small insects found in tree branches, bottom of the dense vegetation, and as well as in mid-air.

Habitat :

Dense undergrowth of thick forest.

Location / Distribution :

Rainforest-Eco Park; Throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, use of pesticides.

Coppersmith Barbet/ *Psilopogon haemacephalus* / ছোট বসন্তবৌরী

Description:

The coppersmith barbet has crimson coloured forehead and throat. Its underparts are streaked in grey and black. It is known for its call that sounds similar to the monotonous call of coppersmith striking metal with a hammer.

Food :

It is predominantly frugivorous but eats insects, especially winged termites.

Habitat :

It inhabits gardens, groves and habitats with dead wood suitable for excavation of nests.

Location / Distribution :

Fruit Garden and Rainforest-Eco Park, It is a resident bird in the Indian subcontinent and parts of Southeast Asia.

Status :

IUCN- Least Concern;

Threat :

Loss of Habitat.



Blue-throated Flycatcher



Coppersmith Barbet

Forest Wagtail / *Dendronanthus indicus* / বন খঞ্জর

Description :

The Forest Wagtail is a medium-sized passerine bird of the wagtail family. The back and crown are olive brown, and the wings are black with two yellow wing bars and white tertial edges. There is a white supercilium, above a dark stripe through the eye.

Food :

Invertebrates, insects, spiders, mollusks and worms.

Habitat :

Evergreen and deciduous forests.

Location / Distribution :

Rainforest-Eco Park; Throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, Use of pesticides.



Forest Wagtail

Asian Openbill / *Anastomus oscitans* / শামুক খোল

Description :

The Asian openbill or Asian openbill stork is a large wading bird in the stork family. It has greyish or white body with glossy black wings and tail. The Asian openbill gets its name from a distinctive gap in the dull greyish yellow bill. The legs are pinkish to grey, reddish prior to breeding season.

Food :

Golden apple snails and small aquatic invertebrates such as molluscs, crabs, and worms.

Habitat :

Shallow marshes, flooded agricultural fields, irrigation canals, and lakes.

Location / Distribution :

Bamboo Garden, Rainforest in Eco Park and its surrounding; Tropical zones throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, hunting.



Asian Openbill

Eurasian Collared Dove / *Streptopelia decaocto* / কণ্ঠী ঘুঘু

Description :

It is a medium-sized dove, longer-tailed. It is grey-buff to pinkish-grey overall, a little darker above than below, with a blue-grey underwing patch. It has a black half-collar edge with white on its nape from which it gets its name.

Food :

It feeds on seeds and berries.

Habitat :

Rural and urban settlements.

Location/Distribution :

Fruit Garden and Rainforest-Eco Park, Europe and Asia.

Status :

IUCN- Least Concern;

Threat :

Urbanization, Hunting.



Eurasian Collared Dove

Black Bittern / *Ixobrychus flavicollis* / কালো বক

Description :

The Black Bittern is one of the small bitterns of wet and open grassy areas such as reed beds. It is mainly resident, but some northern birds migrate short distances. The adult is uniformly black above, with yellow buff neck sides. It is whitish below, heavily streaked with brown.

Food :

Insects, mollusks, frogs and fish.

Habitat :

Reed beds, rank grass, scrub bordering marshes, lakes, grassy and marshy areas near human habitation.

Location / Distribution :

'Pakhibitan' in Eco Park; Throughout Indian subcontinent.

Status:

IUCN- Least Concern;

Threat :

Loss of habitat.



Black Bittern

Green-crowned Warbler / *Phylloscopus burkii* / সবজে মাথা ফুটকি

Description :

The green-crowned warbler is a species of leaf warbler. It is found in the Indian subcontinent, ranging across Bangladesh, Bhutan, India, Nepal, and Pakistan. Medium-sized warbler with green upperparts, yellow underparts, a bright yellow eye ring, and a grey crown bound by two black stripes.

Food:

Mostly of insects, generally taken during short flights, in the under storey.

Habitat :

Subtropical or tropical moist lowland forests and subtropical or tropical moist montane forests.

Location / Distribution :

Rainforest in Eco Park; Tropical zones throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat:

Loss of habitat.



Green-crowned Warbler

Fulvous-breasted Woodpecker / *Dendrocopos macei* / পাকড়া কাঠঠোকরা

Description :

It is common in well-wooded areas of the Indian Subcontinent and Southeast Asia. A medium-sized, pied woodpecker. Upperparts black, heavily barred white. Undertail red, breast and belly buff with light flank barring and slight side streaking. Whitish cheeks partly bordered by black line. Crown red in male with orange forehead, black in female.

Food :

Arboreal insects, insect larvae, grasshoppers, locust, cicadas, crickets, beetles, ants, termites, fruits, berries.

Habitat :

Subtropical or tropical dry forest, subtropical or tropical moist lowland forest, and subtropical or tropical moist montane forest.

Location / Distribution :

Rainforest-Eco Park and surrounding; Tropical zones throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, hunting.



Fulvous-breasted Woodpecker

Orange-headed Thrush / *Geokichla citrina* / কমলা দোমা

Description :

The orange-headed thrush is a resident bird in the thrush family. It is common in well-wooded areas of the Indian Subcontinent and Southeast Asia. The adult male has an entirely orange head and underparts, uniformly grey upperparts and wings, and white median and undertail coverts. It has a slate-coloured bill and the legs and feet have brown fronts and pink or yellowish rears.

Food:

Insects, earthworms and fruits.

Habitat:

Preference for shady damp areas of well-wooded areas and thick forest.

Location / Distribution :

Heliconia Garden, Butterfly Garden in Eco Park; Tropical zones throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, hunting.



Orange-headed Thrush

Lesser Coucal/ *Centropus bengalensis* / পাহাড়ি কানকুয়া

Description :

It is distinguished by its smaller size, less prominent bill, pale shaft streaks on the feathers of the head and back. It has a much longer claw on its hind toe and a distinct call.

Food :

Feeds on wide range of insects, caterpillar, snails and small vertebrates.

Habitat :

Found in marshy land with grass and tree cover.

Location/Distribution :

Surroundings of Eco Park; Indian subcontinent, South-east Asia.

Status:

IUCN- Least Concern;

Threat:

Loss of habitat.



Lesser Coucal

Cinereous Tit / *Parus cinereus* / রামগাঙরা

Description :

The cinereous tit is a species of bird in the tit family. Males and females have a white cheek patch, a grey back, and a white wingbar. A broad black central line, that is widest on throat, runs from the throat to the lower belly.

Food:

Feeds on wide range of insects, caterpillar and buds and fruits.

Habitat:

It can sometimes be spotted in cultivated areas, shallow woods, gardens and tree covers.

Location/Distribution :

Rainforest in Eco Park; Indian subcontinent, South-east Asia.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat.



Cinereous Tit

Pheasant-tailed Jacana / *Hydrophasianus chirurgus* / জল-ময়ূর

Description :

An eye-catching waterbird found on lakes and ponds with extensive floating vegetation. Long-tailed breeding adults are striking: the large white wing patch and head contrast sharply with its black body and bright yellow neck patch.

Food :

It forages on insects, small frogs and other floating aquatic vegetation.

Habitat :

It can sometimes be spotted in cultivated areas, shallow woods, gardens and tree covers.

Location/Distribution :

Surrounding water bodies of Eco Park; Indian subcontinent, South-east Asia.

Status:

IUCN- Least Concern;

Threat :

Loss of habitat.



Pheasant - tailed Jacana

Little Grebe / *Tachybaptus ruficollis* / পান ডুবি

Description :

The little grebe is a member of the grebe family of water birds. This bird breeds in small colonies in heavily vegetated areas of freshwater lakes across Asia. It is a small water bird with a pointed bill. The adult is unmistakable in summer, predominantly dark above with its rich, rufous colour neck, cheeks and flanks, and bright yellow at the base of bill.

Food :

Their diet consists of insects, small fish, mollusks, crustaceans, and amphibians.

Habitat :

Preference for wetlands with bordering reeds and other vegetation.

Location / Distribution :

Eco Park Lake Area and surroundings of Eco Park; Tropical zones throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, hunting.

Black-hooded Oriole / *Oriolus xanthornus* / বেনে বউ

Description :

This is bright golden yellow bird. The male is predominantly yellow, with a solid black hood, and black also in the wings and tail centre. The female black-hooded oriole is a drabber bird with greenish underparts, but still has the black hood.

Food :

It feeds on fruits and insects.

Habitat:

Rural and urban settlements.

Location/Distribution :

Heliconia Garden, Butterfly Garden and Rainforest in Eco Park; Tropical southern Asia.

Status :

IUCN- Least Concern;

Threat :

Urbanization.



Little Grebe



Black-hooded Oriole

Rose-ringed Parakeet / *Psittacula krameri* / টিয়া

Description :

The rose-ringed parakeet is widespread and fairly common across the Indian Subcontinent including urban areas. The adult male has a red and black neck ring and a very long slender tail, bright red bill; while the female has a narrow black-and-rose neck ring.

Food :

Seeds, fruits, berries, flowers and nectar.

Habitat :

Common in cultivated areas, gardens and open countryside with trees, palm-tree thickets, dry and open forest.

Location / Distribution :

Heliconia Garden, Butterfly Garden, Near AGM III Office in Eco Park; Tropical zones throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, hunting, pet-trade.

Black Redstart / *Phoenicurus ochruros* / থরথরি

Description :

The black redstart is a small passerine bird with distinctive orange tail, best seen when flashed open or flickering rapidly. Male is slaty blackish, female smoky greyish overall. Eastern males have extensive orange on the underparts, and females are warm brown.

Food :

Seeds, fruits, berries, flowers and nectar.

Habitat :

Common in cultivated areas, gardens and open countryside with trees, palm-tree thickets near water streams.

Location / Distribution :

Heliconia Garden, Butterfly Garden, Near AGM III Office in Eco Park; Tropical zones throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, hunting, pet-trade.



Rose-ringed Parakeet



Black Redstart

Brown Shrike / *Lanius cristatus* / কাজল পাখি

Description :

Medium-sized shrike with a slender black mask and rufous-brown rump and tail.

Food :

Insects, Larvae, small amphibians, worms.

Habitat :

Open forests and fields with scattered trees and bushes; often in parks and gardens.

Location / Distribution :

Heliconia Garden, Butterfly Garden, Near AGM III Office in Eco Park; Tropical zones throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, hunting, pet-trade.



Brown Shrike

Red Avadavat / *Amandava amandava* / লাল মুনিয়া

Description :

The red avadavat, red munia or strawberry finch, is a sparrow-sized bird, found in the open fields and grasslands across tropical Asia. Males are largely red and covered in white spots with dark wings and tail. Females are grey with a rufous rump. Both sexes have a red beak.

Food :

Mainly on grass seeds but will also take insects such as termites.

Habitat :

Mainly on flat plains, in places with tall grasses or crops, grasslands, often near water.

Location / Distribution :

Eco Park surroundings; Tropical zones throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, Pet-trade.



Red Avadavat

Eurasian Wryneck / *Jynx torquilla* / মেঠো কাঠ ঠোঁকরা

Description :

Eurasian wrynecks have a short bill and fewer daggers-like than those of other woodpeckers. Their upperparts are barred and mottled in shades of pale brown with rufous and blackish bars and wider black streaks. Their underparts are cream speckled and spotted with brown.

Food :

Mainly insects.

Habitat :

Found in open countryside, parkland, gardens, and orchards.

Location/Distribution :

Eco Park surroundings; Europe and Asia.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat.



Eurasian Wryneck

Eurasian Hoopoe / *Upupa epops* / মৌহনচুড়া

Description :

Eurasian Hoopoe is notable for their distinctive "crown" of feathers. It has long, black and thin tapering bill with a fawn base, presence of black tipped and fan like crest.

Food :

Mostly insects, although small reptiles and plant matter such as seeds and berries are sometimes taken as well.

Habitat :

Found in wooded steppes, savannas and grasslands, urban gardens as well as forest glades.

Location / Distribution :

Golf course and open grassy fields-Eco Park; Europe and Asia.

Status:

IUCN- Least Concern;

Threat :

Urbanization.



Eurasian Hoopoe

Greater Coucal / *Centropus sinensis* / বড় কুবো

Description :

Largely black body with distinctive rusty wings, glossy underparts, a long and heavy black tail, and deep red eyes. Juveniles are much duller with white bars on the tail and underparts and variable amounts of black streaks on the wings and upperparts.

Food :

Feeds on wide range of insects, caterpillar, snails and small vertebrates.

Habitat :

Found in grassland, forest edges, near cultivated areas and water.

Location / Distribution :

Rainforest in Eco Park; Distributed in Indian subcontinent, southeast Asia.

Status :

IUCN- Least Concern;

Threat :

Habitat alteration due to urbanization.



Greater Coucal

Indian Roller / *Coracias benghalensis* / নীলকণ্ঠ

Description :

A brightly coloured bird with various shades of blue on the wings, tails, and belly. The face and throat are pinkish, the head and back are brown, with longitudinal white streaks on the throat and breast.

Food :

It captures insects and to a lesser extent amphibians and reptiles.

Habitat :

Prefers open areas, including agricultural landscapes.

Location / Distribution :

Eco Park surroundings; Resident to India and west-Asia.

Status :

IUCN- Least Concern;

Threat :

Urbanization.



Indian Roller

Bengal Bushlark / *Mirafra assamica* / ঝাড়ভরত

Description :

Small, stocky brown terrestrial bird with a relatively short tail. Note stout bill with slightly downcurved upper edge; also streaky back, speckled chest, buffy-pale underparts, and rufous panel in the wing.

Food :

Forages on the ground for grass seeds, grains, fallen fruits and seeds of other plants.

Habitat :

Found in open forests, scattered shrubs and bushes.

Location / Distribution :

Eco Park surroundings; Found in Asia.

Status :

IUCN- Least Concern;

Threat :

Urbanization.



Bengal Bushlark

Common Myna / *Acridotheres tristis* / শালিক

Description :

A large, black-and-brown myna with white wing patches, yellow bill, and yellow legs. Gregarious and often found in noisy flocks. Aggressive, often driving away other birds.

Food :

It feeds on insects, arachnids, crustaceans, reptiles, small mammals, seeds, grain and fruits and discarded waste from human habitation.

Habitat :

The common myna thrives in urban and suburban environments.

Location / Distribution :

Eco Park and surroundings; Native to southern Asia.

Status :

IUCN- Least Concern;

Threat :

Pet-trade.



Common Myna

Indian Pied Myna / *Gracupica contra* / গৌশালিক

Description :

This sharply attired black-and-white starling has a pointed yellowish bill with an orange base. The bare, deep orange patch around its eye contrasts with its white cheek.

Food :

It feeds on insects, arachnids, crustaceans, reptiles, small mammals, seeds, grain and fruits and discarded waste from human habitation.

Habitat :

Seen in loose flocks close to human habitation feeding on human refuse. Garbage dumps, damp grazing lands, and well watered parks are its favoured haunts.

Location / Distribution :

Eco Park and surroundings; Native to southern Asia.

Status :

IUCN- Least Concern;

Threat :

Pet-trade.



Indian pied Myna

Long-tailed Shrike / *Lanius schach* / কালো মাথা কসাই

Description :

A large, noisy shrike typical of open habitats across Asia. Adults have a dark mask and a light grey upper back with a variable amount of orange on lower back and flanks.

Food :

It feeds on insects, arachnids, crustaceans, reptiles, small mammals and birds.

Habitat :

It is found mainly in scrub and open habitats.

Location / Distribution :

Eco Park and surroundings; Native to southern Asia.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat and pet-trade.



Long-tailed Shrike

Purple Sunbird / *Cinnyris asiaticus* / দুর্গা টুনটুনি

Description :

The male is metallic purple with a slender curved bill. The female is light olive green with a yellowish underpart. The young male is like the female bird but with a purple or black stripe on the chest.

Food :

It mainly feeds on insects, spiders and the nectar of flowers.

Habitat :

Found in thin forest and garden land, including those in dense urban area.

Location/Distribution :

Butterfly Garden and Rainforest in Eco Park; Indian subcontinent and into Southeast Asia.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat.



Purple Sunbird

Oriental Magpie Robin / *Copsychus saularis* / দোয়েল

Description :

They are distinctive black and white birds with a long tail that is held upright as they forage on the ground or perch conspicuously. The male has black upperparts, head and throat apart from a white shoulder patch. The underparts and the sides of the long tail are white. Females are greyish black above and greyish white below.

Food :

Mainly insects, geckos, leeches and centipedes, occasionally take flower nectar, and even fish.

Habitat :

Found in open woodland and cultivated areas often close to human habitations.

Location/Distribution:

Rainforest in Eco Park; Indian subcontinent and parts of South-East Asia.

Status :

IUCN- Least Concern;

Threat :

Bird trade and loss of habitat.



Oriental Magpie Robin

Siberian Stonechat/ *Saxicola maurus* / ফিদ্দা

Description :

The male has black upper parts and head, a conspicuous white collar, scapular patch and rump, and a restricted area of orange on the throat. The female has pale brown upper parts and head, white neck patches (not a full collar), and a pale, unstreaked pinkish-yellow rump.

Food :

Insects.

Habitat :

Found in scrubland or rough grassland with scattered shrubs.

Location/Distribution :

Surroundings of Eco Park; Found in Asia.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat.



Siberian Stonechat

Red-whiskered Bulbul/ *Pycnonotus jocosus* / সিপাহী বুলবুল

Description :

Medium-sized songbird, brown above and whitish below with a tall black crest and dark “spur” on the side of the breast. Small red patch on ear and red undertail coverts. White tips on tail feathers.

Food :

Insects and various types of fruits.

Habitat :

Generally found in pairs or small groups in gardens, orchards, forest edge, and open forests.

Location/Distribution :

Heliconia Garden, Butterfly Garden in Eco Park; Found in Asia.

Status :

IUCN-Last Concern;

Threat :

Loss of habitat.



Red-whiskered Bulbul

Rufous Treepie / *Dendrocitta vagabunda* / হাঁড়িচাচ

Description :

This treepie is chestnut brown coloured bird with a distinctive long tail. It has a slate grey hood, buffish under part. Both sexes are alike.

Food :

It feeds on fruits, insects, eggs and chicks of smaller bird.

Habitat :

Found commonly in open scrub, agricultural areas, forests as well as urban gardens.

Location/Distribution :

Heliconia Garden, Butterfly Garden in Eco Park; Indian Subcontinent.

Status :

IUCN- Least Concern;

Threat :

Urbanization.



Rufous Treepie

Plaintive Cuckoo / *Cacomantis merulinus* / করুণ পাঁপিয়া

Description :

A small and slender cuckoo. Adult male and female show orange belly, grey head, and brown back and tail. Some individuals are rusty brown above and white below, with black barring all over the body. .

Food :

It feeds on fruits, insects.

Habitat :

Inhabits open woodlands, edges, and agricultural areas.

Location/Distribution :

Heliconia Garden, Butterfly Garden in Eco Park; Indian Subcontinent.

Status :

IUCN- Least Concern;

Threat :

Urbanization.



Plaintive Cuckoo

Bronze-winged Jacana / *Metopidius indicus* / জলপিপি

Description :

Bronze-winged jacanas are rail-like, large, short tailed birds that appear dark at a distance except for the supercilium. The sexes are alike but females are slightly larger.

Food :

It forages on insects, small frogs and other floating aquatic vegetation.

Habitat :

Wetlands.

Location/Distribution :

Surrounding water bodies of Eco Park; Indian subcontinent

Status :

IUCN- Least Concern;

Threat :

Habitat loss.



Bronze-winged Jacana

Black-breasted Weaver / *Ploceus benghalensis* / বাবুই পাখি

Description :

Male distinctive in breeding plumage, with extensive yellow forehead and black face, nape, and upper breast. Dark brown above with blackish streaks and dirty white below.

Food :

It forages on grass seeds, insects.

Habitat :

Mostly found close to water, near tall grass and reeds.

Location/Distribution :

Surrounding water bodies of Eco Park; Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Habitat loss.



Black-breasted Weaver

Indian Silverbill / *Euodice malabarica* / মুনিয়া

Description :

Small, long-tailed finch with a chunky body and short, stout bill. Grey-brown above and pale below with a whitish rump and black-pointed tail.

Food :

It forages on grass seeds, insects.

Habitat :

Mostly found close to water, near tall grass and reeds.

Location/Distribution :

Surrounding water bodies of Eco Park; Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Habitat loss.



Indian Silverbill

Scaly-breasted Munia / *Lonchura punctulata* / তেলি মুনিয়া

Description :

The scaly-breasted munia or spotted munia is a small, seed-eating bird and found mostly across South and South-East Asia. Adult birds are mostly dark brown on the upperparts and have light bellies with dark edges below that look like they are scaled. The iris is dark brown and the eye ring is dark grey.

Food :

Grass seeds, insects and berries.

Habitat :

Mostly prefer areas near grassland and water and also with bushes, trees and scrubs.

Location / Distribution :

'Pakhibitan', Near AGM III Office and Eco Park Surrounding; Tropical zones throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, pet-trade.



Scaly-breasted Munia

Cinnamon Bittern / *Ixobrychus cinnamomeus* / লাল বক

Description :

The Cinnamon Bittern is one of the small bitterns of wet and open grassy areas such as reed beds. Adult male is bright rufous or uniformly cinnamon above and buff below. The under parts are cinnamon buff, paler than the upper parts.

Food :

Insects, mollusks, frogs and fish.

Habitat :

Reed beds, rank grass, scrub bordering marshes, lakes, grassy and marshy areas near human habitation.

Location / Distribution :

'Pakhibitan' in Eco Park; Throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat.



Cinnamon Bittern

Jacobin Cuckoo / *Clamator jacobinus* / চাঁতক

Description :

It is partially migratory and in India, it has been considered a harbinger of the monsoon rains due to the timing of its arrival. This medium-sized, slim black and white cuckoo has distinctive crest. The white wing patch on the black wing and the pattern make it unmistakable even in flight.

Food :

Invertebrates, insects, spiders, mollusks and worms.

Habitat :

Dry, deciduous forests, thorny, dry scrub jungle, open woodland, thorny jungle, plains and dry lowlands.

Location / Distribution :

Rainforest in Eco Park; Throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, Use of pesticides.



Jacobin Cuckoo

Tricoloured Munia / *Lonchura malacca* / শ্যামসুন্দর

Description :

This is a small bird with a black breast. It has white underpart. It is chestnut brown on the upper part. Both sexes are alike.

Food :

Feeds mainly on grain and other seeds.

Habitat :

Wet grasslands and tropical lowland moist forest habitats.

Location/Distribution :

Tall grasslands near wetlands around Eco Park; Indian subcontinent and Southeast Asia.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat.



Tricoloured Munia

Plain Prinia / *Prinia ornata* / ফুটকি

Description :

These birds are having short rounded wings, a longish tail, strong legs and a short black bill. In breeding plumage, adults are grey-brown above, with a short white supercilium and rufous fringes on the closed wings. The underparts are whitish-buff. The sexes are identical.

Food :

Mainly on insects.

Habitat:

Typically found in wet lowland grassland, open woodland, scrub and sometimes gardens.

Location/Distribution :

Pakhibitan', Near AGM III Office and Eco Park Surrounding; South-East Asia.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat.



Plain Prinia

Yellow-footed Green Pigeon / *Treron phoenicopterus* / হরিয়াল

Description :

It is a common species of green pigeon found in the Indian subcontinent. It is the state bird of Maharashtra. They have yellowish olive-green body, duller above with a blue grey crown. Forehead and lores often suffused pale olive-green. They have lilac patch on the shoulders and a conspicuous yellow bar in the blackish wings.

Food :

Fruits, including many species of Ficus.

Habitat :

Semi evergreen forests, deciduous forest, wooded habitats and secondary forests.

Location / Distribution :

Heliconia Garden, Butterfly Garden in Eco Park; Tropical zones throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, hunting.



Yellow-footed Green Pigeon

Common Sandpiper / *Actitis hypoleucos* / পাতি বাটান

Description :

Small bi-colored sandpiper which often bobs its tail in a distinctively wagtail-like manner. Plain brown with white underparts; distinguished from bulkier and rounder-headed Green Sandpiper by a prominent white spur at the shoulder.

Food :

Insects, crustaceans and other invertebrates.

Habitat :

Found in a variety of wetland habitats.

Location / Distribution :

Lake sides in and around Eco Park; Tropical zones throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, hunting.



Common Sandpiper

White-breasted Waterhen / *Amaurornis phoenicurus* / ডাহুক

Description :

They are dark slaty birds with a clean white face, breast and belly. Adult white-breasted waterhens have mainly dark grey upper parts and flanks, and a white face, neck and breast. The lower belly and under tail are cinnamon or white coloured. They have long toes, a short tail and a yellow bill and legs. Sexes are similar but females measure slightly smaller.

Food :

They mainly eat insects, small fishes, aquatic invertebrates and grains or seeds.

Habitat :

Marsh wetlands.

Location/Distribution :

Wetlands in and around Eco Park; Indian subcontinent and South-east Asia.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat.



White-breasted Waterhen

Siberian Rubythroat / *Calliope calliope* / চুনীকণ্ঠী

Description :

Pale brown above, whitish below, with olive-brown flanks and pale supercilium. Adult male has the namesake jewel-like red throat, bordered in black and white; younger male may have a hint of red, while female lacks red.

Food :

They mainly eat insects and grains or seeds.

Habitat :

Dense understorey coverage, often near wet areas; breeds in open taiga and highland forest clearings.

Location/Distribution :

Surroundings of Eco Park; Indian subcontinent and South-east Asia.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat.



Siberian Rubythroat

Red-vented Bulbul / *Pycnonotus cafer* / বুলবুলি

Description :

A dark, sleek, medium-sized bird with a black crest and a white rump. The red color under the tail is often difficult to see.

Food :

Insects and various types of fruits.

Habitat :

Often seen high in trees or perched on wires in urban and rural areas; generally prefers scrubby edge habitat instead of dense forest.

Location/Distribution :

Heliconia Garden, Butterfly Garden in Eco Park; Found in Asia.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat.



Red-vented Bulbul

White Wagtail / *Motacilla alba* / সাদা খঞ্জনা

Description :

Distinctive but variable all plumages are some bold combination of black, white, and grey. Shows considerable variation in plumage across the world, white-sided tail moves up and down.

Food :

Insects and their larvae, small flies, grasshoppers and crickets, ants, small beetles, caterpillars, small spiders and small butterflies.

Habitat :

Preference for lowland fields, wetlands, grassy plains and meadows near water body.

Location / Distribution :

Grassy plains in and around Eco Park; Tropical zones throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, hunting.



White Wagtail

Yellow-bellied Prinia / *Prinia flaviventris* / হুলাদে পেট ফুটাকি

Description :

Resident of North East and some parts of North India. Brightly-colored for a prinia, dark above, yellowish below, with a white throat, eye ring, and thin stripe between eye and bill.

Food :

Insects and their larvae, small flies, grasshoppers and crickets, ants, small beetles, caterpillars; small spiders and small butterflies.

Habitat :

Preference for lowland fields, wetlands, reed beds and meadows near water body.

Location / Distribution :

'Pakhibitan' and surrounding of Eco Park; Tropical zones throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, hunting.



Yellow-bellied Prinia

Black Drongo / *Dicrurus macrocercus* / কালো ফিঙে

Description :

This bird is glossy black with a wide fork to the tail. Adults usually have a small white spot at the base of the gape. The species is known for its aggressive behaviour towards much larger birds, such as crows, never hesitating to dive-bomb any bird of prey that invades its territory.

Food :

Insects and various types of fruits.

Habitat :

Farmland, forest edge, meadows, wetlands, and fields and a common sight as a familiar dark silhouette perched on wires, fences, or snags.

Location/Distribution :

Heliconia Garden, Butterfly Garden and Rainforest in Eco Park; Found in tropical southern Asia.

Status :

IUCN- Least Concern;

Threat:

Loss of habitat.



Black Drongo

Zitting Cisticola / *Cisticola juncidis* / ভৌমরা ছোটন

Description :

The Zitting Cisticola is brown above, heavily streaked with black markings. The underparts are whitish, and the tail is broad, white-tipped and flicked frequently; it is best identified by its rufous rump; the brownish tail is tipped with white.

Food :

Insects

Habitat :

Grasslands

Location/Distribution :

Surrounding grasslands of Eco Park; Found in tropical southern Asia.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat.



Zitting Cisticola

Black-crowned Night Heron / *Nycticorax nycticorax* / নিশি বক

Description :

Stocky heron with neck usually tucked in. Adults overall pale greyish with black cap and back. Red eyes. Juveniles noticeably different, brown and streaky with yellow eyes.

Food :

Fish, frogs and other prey.

Habitat :

Estuaries, marshes, streams, lakes, and reservoirs.

Location/Distribution :

'Pakhibitan' and surrounding wetlands of Eco Park; Found in tropical southern Asia.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat.



Black-crowned Night Heron

Taiga Flycatcher / *Ficedula albicilla* / তাইগা চুটকি

Description :

Small brown flycatcher with a sharply contrasting black-and-white tail. Breeding male has an orange throat patch surrounded by a faint grey wash. Non-breeding male has darker flanks and far less orange on the throat. Female is cold brown above and dirty-white below.

Food :

Staple meal-flies and small insects found in tree branches, bottom of the dense vegetation and, as well as, in mid-air.

Habitat :

Dense undergrowth of thick forest.

Location / Distribution :

Butterfly Garden and Rainforest in Eco Park; Throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, use of pesticides.



Taiga Flycatcher

Western Yellow Wagtail / *Motacilla flava* / হলদে খঞ্জনা

Description :

Like other wagtails, walks on ground and pumps its long, white-sided tail up and down. Plumage highly variable, but breeding male wholly bright yellow below, with greenish back. Male head pattern varies regionally.

Food :

Insects and their larvae, small flies, grasshoppers and crickets, ants, small beetles, caterpillars; small spiders and small butterflies.

Habitat :

Preference for lowland fields, wetlands, grassy plains and meadows near water body.

Location / Distribution :

Grassy plains in and around Eco Park; Tropical zones throughout Indian subcontinent.

Status :

IUCN- Least Concern;

Threat :

Loss of habitat, hunting.



Western Yellow Wagtail

Common Kingfisher / *Alcedo atthis* / ছোট মাছরাঙা

Description :

It has blue upperparts, orange underparts, short-tail, large-head and a long bill.

Food :

It feeds mainly on fish by diving on the water and sometimes crabs and reptiles.

Habitat :

It inhabits clear, slow-flowing streams and rivers, and lakes with well-vegetated banks.

Location / Distribution :

Water bodies in and around Eco Park; Widely distributed all over Asia.

Status :

IUCN- Least Concern;

Threat :

Shrinkage of wetlands



Common Kingfisher

White-breasted Kingfisher / *Halcyon smyrnensis* / সাদা বুক মাছরাঙা

Description :

The adult has a bright blue back, wings and the large bill and legs are bright red. Its head, shoulders, flanks and lower belly are chestnut, and the throat and breast are white. It is the state bird of West Bengal.

Food :

This species mainly feeds on fish, large crustaceans, insects, earthworms, rodents, snakes, etc.

Habitat :

It is often found on riverbanks, wetlands, paddy fields, dry cultivation zones, and gardens.

Location / Distribution :

Water bodies in and around Eco Park; Distributed in South Asia.

Status:

IUCN- Least Concern;

Threat :

Shrinkage of wetlands.



White-breasted Kingfisher

