

People's Biodiversity Register

ANIMAL DIVERSITY

Prepared for: Durgapur Municipal Corporation



Report prepared by:

Durgapur Wildlife Information and Nature Guide Society

Registration no. S0005627 of 2019-2020

2020

The report is prepared by Durgapur Wildlife Information and Nature Guide Society as per the work order of Durgapur Municipal Corporation vide Ref. no. DMC/PW/1592

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WILDLIFE INFORMATION AND NATURE GUIDE SOCIETY

A NON-PROFIT ASSOCIATION WORKING TOWARDS WILDLIFE CONSERVATION & ECOLOGY

Reg no. S0005627 of 2019-2020 under the West Bengal Societies Registration Act, 1961

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Certificate no.: WINGS/2020/REPORT/001

Date: 27/01/2020

CERTIFICATE

Certified that the report titled “People’s Biodiversity Register on Animal Diversity of Durgapur Municipal Corporation area” is original and all of the species documented in this report was found at Durgapur Municipal Corporation area by society members.

The report was prepared as per the work order of Durgapur Municipal Corporation vide reference no. DMC/PW/1592.

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Our Services:

- Wildlife monitoring and Biodiversity survey
- Ecological Impact Assessment
- Awareness related to environment and wildlife
- Identification of plants and animals
- Citizen Science Program

SAVE WILDLIFE FOR OUR OWN EXISTANCE

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List of abbreviations:

IUCN: International Union for Conservation of Nature and Natural Resources

LC: Least Concerned

NE: Not Evaluated

NT: Near Threatened

VU: Vulnerable

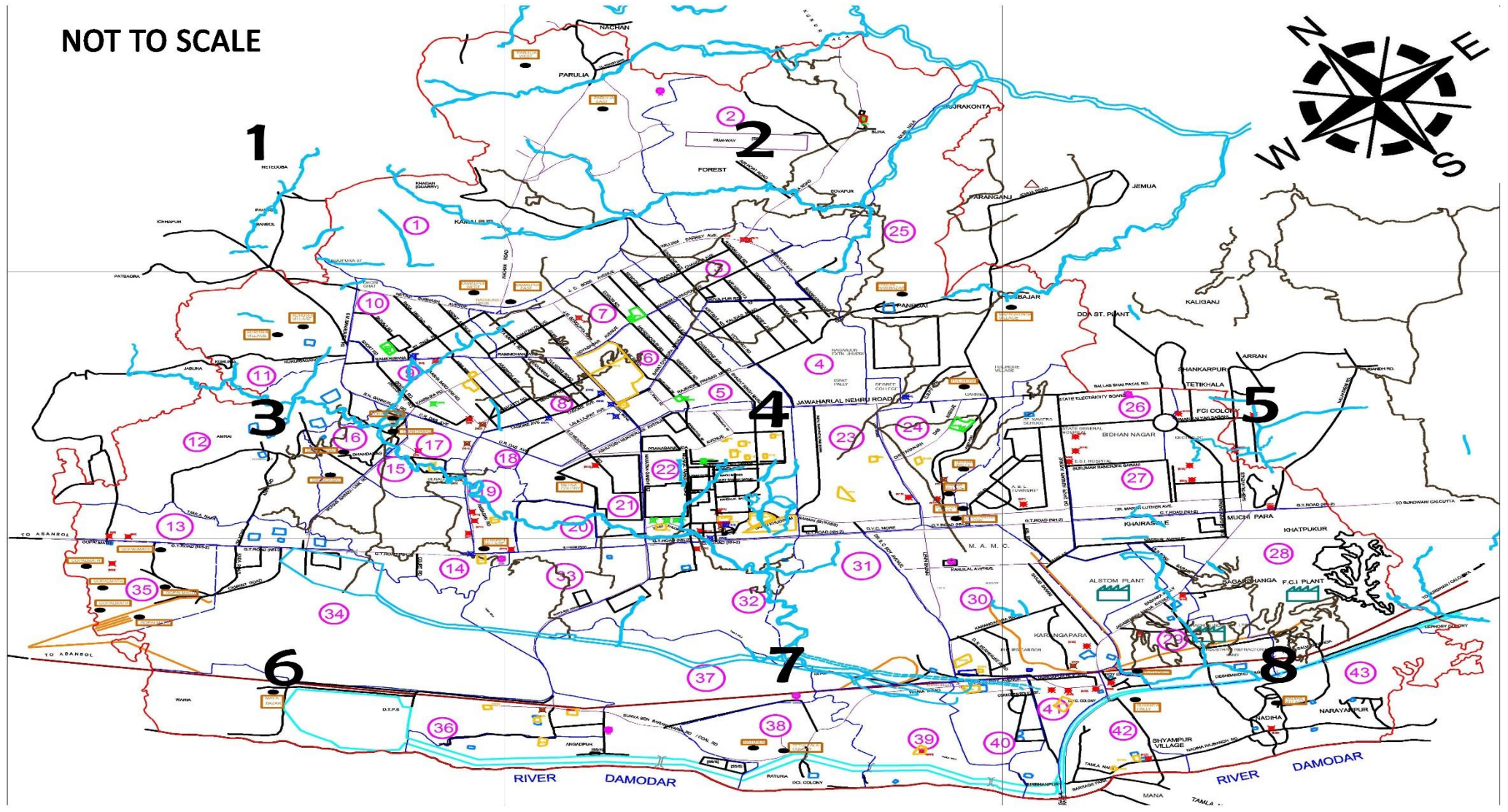
VC: Very Common

C: Common

R: Rare

VR: Very Rare

DD: Data Deficient



Map of the Durgapur Municipal Corporation (DMC) Red line used to indicate the DMC boundaries Total area divided in to 9 equal grids for species distribution study

A. Checklist of Butterflies in Durgapur Municipal Corporation Area

Sl. No.	Common Name	Scientific Name	Bengali Name	Identification mark (as described by local people)	Seasonal Availability	Habitat	Importance	IUCN Status	Rarity	Distribution
1	Peacock Pansy	<i>Junonia almana</i>	Nayan	1 Upperside of the wings are rich orange 2 Eyespot Present both wings	Throughout the year	Open areas, Grassland, Sub urban Gardens, Open grassy patches, near waterbodies	Indicators of healthy environment, Pollination, Prey for birds	LC	Very Common	All
2	Grey Pansy	<i>Junonia atlites</i>	Chandnari	1 Greyish white with dark brown marking on the upper side of its wings 2 Orangish- black spot present both side of its wings	Throughout the year	Open areas, Grassland, Sub urban Gardens, Open grassy patches	Pollination, Support a range of the predator and other parasite	NE	Very Common	All
3	Lemon Pansy	<i>Junonia lemonias</i>	Usum	1 Brown colour 2 lemon-yellow spots and lines on upper side of its wings	Throughout the year	Gardens, Fallow land, Open wooded areas	Pollination, Support a range of the predator and other parasite, Effective pest control	NE	Very Common	All
4	Chocolate Pansy	<i>Junonia iphita</i>	khoiri	1 Upper side is deep- brown colour with wavy line	Post Monsoons	Roadsides, riverbanks, Disturbed forest, Dumping ground, Grassland	Pollination, Support a range of the predator and other parasite	LC	Rare	7,8
5	Blue Pansy	<i>Junonia orithya</i>	Tua	1 Upper side is Blueish -black colour with yellow-orange eyespots present	Post Monsoons to Pre winter	Grassland, Wasteland, woodlands, Farmlands, Open forest area, Grasslands	Indicators of healthy environment, Pollination, Prey for birds	LC	Rare	2,5,6,8
6	Yellow Pansy	<i>Junonia hierta</i>	Rayal	1 Upperside of the wings are bright yellow colour with brilliant blue spot	Post Monsoons to Pre winter	Open scrub, Grassland	Pollination, Support a range of the predator and other parasite	NT	Rare	2,4,5,6
7	Plain Tiger	<i>Danaus chrysippus</i>	Tamoot	1 Body is black with many white spots 2 wings are orange upper side brighter 3 wings are bordered in black and outline semi-circular white spots	Throughout the year	Open areas, Human tended Gardens in park, deciduous forest, Grassland	Pollination, Support a range of the predator and other parasite, Effective pest control, Indicators of healthy environment	NE	Very Common	All
8	Striped Tiger	<i>Danaus genutia</i>	Baghbolla	1 Margins of the wings are black with two rows of white spot	Post Monsoons	Open areas, Human tended Gardens in park,	Pollination, Support a range of the predator	NE	Rare	2,5,6,8

				2 Body is black with many white spots present	to Pre winter	deciduous forest, Grassland,	and other parasite, Effective pest control, Indicators of healthy environment			
9	Blue Tiger	<i>Tirumala limniace</i>	Himolkuchi	1 Upperpart is Brownish black with bluish white semi spots and streaks	Pre-Monsoons to Summer	Scrub forest, Dry areas, gardens, parks, Grassland	Pollination, Prey for birds, Indicators of healthy environment,	NE	Common	1,2,5,7,8
10	Common sailor	<i>Neptis hylas</i>	Charbatasii	1 The wings are narrow 2 Upperside of the wings are black with pure white marking 3The body is metallic green with a brown sheen	Throughout the year	Urban area, Wastelands, Home gardens, Grassland	Pollination, Support a range of the predator and other parasite, Effective pest control, Indicators of healthy environment	NE	Common	2,8,5,6,8
11	Common Crow	<i>Euploea core</i>	Kauoa	1 This is glossy -black butterfly with brown undersides with white marking	Throughout the year	Grassland, Human tended Gardens, Parks, Woodland area	Pollination, Support a range of the predator and other parasite, Effective pest control, Indicators of healthy environment	LC	Very Common	All
12	Tawny Coster	<i>Acraea terpsicore</i>	Harinchora	1Bothside of the wings are orangish-yellow in colour with few black spots 2Black bands by 3-4 prominent white spot present on the lower part of the wings 3It has a weak fluttery flight	Throughout the year	Grassland, Gardens, Parks, Roadside, Open areas, Open scrub	Pollination, Support a range of the predator and other parasite, Effective pest control, Indicators of healthy environment	NE	Very Common	All
13	Great Eggfly	<i>Hypolimnas bolina</i>	Jamui	1Black bodied butterfly, wingspan of about 70-85mm 2Male-upper side of the wings is black with three Pair of white spots 3 Female-Brownish black and does not any spot present but middle portion of the wings bear white marking	Throughout the year	Open grassy patches, Wooded land, Moist scrub	Pollination, Support a range of the predator and other parasite, Indicators of healthy environment	NE	Common	1,3,4,5,8
14	Danaid Eggfly	<i>Hypolimnas misippus</i>	Jamchanda	1Upper wings are dark velvety brownish black in colour	Pre-Winter to Summer	Grassland, Urban areas	Pollination,	NT	Common	2,4,5,8

				2 Upper wings has a broad white oval spot			Support a range of the predator and other parasite, Indicators of healthy environment,			
15	Common Leopard	<i>Phalanta phalantha</i>	Chita	1 Upper side of the wings are bright yellowish with many black spot presents	Monsoons	Dry areas, Damp patches in the ground, Grassland,	pollination, Support a range of the predator and other parasite, Biological pest control, Indicators of healthy environment	LC	Very Common	All
16	Common Baron	<i>Euthalia aconthea</i>	Vusunda	1Upperside of the wings brown in colour with six white spot presents	Summer	Wasteland, woodlands,	Pollination, Support a range of the predator and other parasite	NE	Common	1,4,5,6
17	Common Bush Brown	<i>Mycalesis perseus</i>	Jonglabira	1 Upper side of the wings are brown in colour 2 6-8 black ring present below the white band on the lower part of the wings	Throughout the year	Backyard garden, Farmlands	Pollination, Support a range of the predator and other parasite	LC	Very Common	All
18	Common Evening Brown	<i>Melanitis leda</i>	Sanjhlla	1 Upper side brown 2 Two upper side is dark brown surrounded by orange patches 3 This butterflies rests camouflaged among fallen leaves on the forest floor 4 Wings are marked with small eye -spots and black streaks and ground colour is yellowish brown	Throughout the year	Backyard garden, Farmlands, Comes to overripe fruit and tree sap	Pollination, Support a range of the predator and other parasite	LC	Very Common	All
19	Common Castor	<i>Ariadne merione</i>	Morchepa ta	1Upperside of the wing are orangish-yellow in colour and its body cover with many zigzag line	Throughout the year	Roadsides, Small glades, Open Scrub, Grassland	Pollination, Support a range of the predator and other parasite, Biological pest control, Indicators of healthy environment	NE	Very Common	All

20	Common Palmfly	<i>Elymnias hypermnestra</i>	Khoyerchok	1 Upper side blackish brown 2Both wings are broad with purplish white	Post Monsoons to Pre winter	Mostly preferred younger palm tree in Gardens, Park	Pollination, Support a range of the predator and other parasite, Biological pest control, Indicators of healthy environment	NE	Rare	2,5,6,
21	Angled Castor	<i>Ariadne ariadne</i>	Kanmorche	1 Upper side of the wings are orange -brown with way lines running across	Monsoons	Roadsides, Small glades, Open Scrub, Grassland	Pollination, Support a range of the predator and other parasite	NE	Very Rare	1,8
22	Black Rajah	<i>Charaxes solon</i>	-	1 The butterfly is dark brownish black with greenish or white bands across both the wings 2 Yellow spots present on the upperpart of the wings 3 The extreme margin and tails being blackish-edge	Post Monsoons	Comes to overripe fruit and tree sap, Riverbank	Pollination, Support a range of the predator and other parasite	NE	Very Rare	8
23	Common Mime	<i>Papilio clytia</i>	Khagra	1 Both male and female have the uppers ide velvety black or soft dark brown 2 Yellow spots present on the margin of the lower wings	Pre-Monsoons to Post Monsoons	Grassland, Urban areas, Cultivated Field	Pollination, Prey for birds, Indicators of healthy environment	NE	Rare	4,6,7,8
24	Common Lime	<i>Papilio demoleus</i>	Ruru	1It is tailless Butterfly 2Above, the background colour is black 3the butterfly has a large number of irregular spot of wings 4 Beyond the part, there are one or more Cream- yellow spots present	Throughout the year	Grassland, Urban areas, Gardens, parks	Pollination, Prey for birds, Indicators of healthy environment	NE	Very Common	All
25	Common Mormon	<i>Papilio polytes</i>	Kalim	1It is swallow-tailed butterfly 2Jet black butterfly with row of white spot along the middle part on lower portion of the wings	Pre-Monsoons to Post Monsoons	Grassland, Urban areas, Gardens, parks, Thorn Scrub, woodland areas	Pollination, Support a range of the predator and other parasite, Biological pest control, Indicators of healthy environment	NE	Common	1,4,6,7

26	Blue Mormon	<i>Papilio polymnestor</i>	Barunpakha	1 It is large swallowtail butterfly 2 The butterflies have the upper wings rich velvety black, and middle portion of the wings composed of broad blue streaks	Pre-Monsoons to Post Monsoons	Grassland, Urban areas, Gardens, parks, woodland areas	Pollination	LC	Rare	2,4,6,8
27	Tailed Jay	<i>Graphium agamemnon</i>	Chaytak	1 Upperpart is Black with the following green marking	Pre-Monsoons to Post Monsoons	Grassland, Urban areas, Gardens, parks, Riverbank	Pollination, Prey for birds	LC	Common	4,568
28	Common Jay	<i>Graphium doson</i>	Minjhi	1 Upperpart is Black with the following sky- blue marking	Pre-Monsoons to Post Monsoons	Grassland, Gardens, parks	Pollination, Prey for birds	LC	Rare	4,7,8
29	Common Rose	<i>Pachliopta aristolochiae</i>	Aalshidura	1 The red body, slow flight, bright colorations and pattern of the wings 2 Upper side of the wings are velvety black	Pre-Monsoons to Post Monsoons	Grassland, Gardens, Parks	Pollination, Prey for birds	LC	Rare	1,2,7,8
30	Mottled Emigrant	<i>Catopsilia pyranthe</i>	Chitpayra	1 The upper side of the wings are green colour with black margin, and reddish- brown spot present	Throughout the year	Open areas, Human tended Gardens in park, deciduous forest, Grassland	Pollination, Support a range of the predator and other parasite, Biological pest control, Indicators of healthy environment	NE	Very Common	All
31	Lemon emigrant	<i>Catopsilia pomona</i>	Payrachali	1 The upper side of the wings are green in colour	Throughout the year	Open areas, Human tended Gardens in park, deciduous forest, Grassland	pollination, Support a range of the predator and other parasite, Biological pest control, Indicators of healthy environment	NE	Very Common	All
32	Common Grass Yellow	<i>Eurema hecabe</i>	Holud	1 Small in size 2 They have bright yellow wings with blackish brown bordering on the upperside	Throughout the year	Open areas, Human tended Gardens in park, deciduous forest, Grassland	pollination, Support a range of the predator and other parasite, Biological pest control, Indicators of healthy environment	NE	Very Common	All

33	Small grass yellow	<i>Eurema brigitta</i>	-	1 Small in size 2 They have bright yellow wings with very small red spots present across the margin of the wings	Monsoons to summer	Open areas, Human tended Gardens in park, Grassland	Pollination, Prey for birds, Indicators of healthy environment	NE	Rare	8
34	Common Jezebel	<i>Delias eucharis</i>	Hartoni	1 Upper side is white with black banded pink colour 2 Body is curve 3 Lower part of the wings are bright yellow with black veins border and cone shape red spot present	Pre-Monsoons to Post Monsoons	Human tended Gardens in park, Grassland, Forest	Pollination, Prey for birds, Indicators of healthy environment	NE	Rare	2,8
35	Common Gull	<i>Cepora nerissa</i>	Kuchila	1 Small to medium size 2 They have white, greyish blue shade at the base of the wings	Pre-Monsoons to Post Monsoons	Human tended Gardens in park, Grassland, Forest	Pollination, Prey for birds, Indicators of healthy environment	NE	Common	1,5,7,8
36	Common wanderer	<i>Pareronia valeria</i>	-	1 Medium in size 2 Underside of the wings are blue colour with broadly black margins	Pre-Monsoons to Post Monsoons	Grassland, Urban areas, Gardens, parks, Thorn Scrub, woodland areas	Pollination, Prey for birds	NT	Rare	2,3,4,8
37	Stripped Albatros	<i>Appias libythea</i>	Dhulkapash	1 Small in size 2 They have yellow and white wings, underside white	Pre-Monsoons to Post Monsoons	Human tended Gardens in park, Grassland, Forest	Pollination, Prey for birds	NE	Common	1,3,4,5,6,7
38	Psyche	<i>Leptosia nina</i>	Furush	1 Narrow in size 2 Upper wing has black spot on the mainly white background	Throughout the year	Grassland, Urban areas, Gardens, parks	Pollination, Prey for birds, Indicators of healthy environment	NE	Very Common	All
39	Lime Blue	<i>Chilades lajus</i>	Tura	1 Underside has numerous white spots but the most prominent two that are joined to each other at the right angle 2 It is lightly grey 3 The upper side of the wings are dull purplish-blue 4 very small in size	Throughout the year	Grasslands, Human habitation, comes to mainly lemon and other citrus plants	Ant-parasitic (Maintain myrmecophilous association with trophobiotic ants), support a range of the predator and other parasite,	NE	Common	1,2,3,6,7,8

40	Pale Grass Blue	<i>Pseudozizeeria maha</i>	Dhupi	1 Very small in size 2 The upper side of its wings are silvery light blue with a black margin 3 Eight small black spots present on the lower part of the wings	Monsoons to summer	Grassland, Human habitation, farmland, Small herbs	Used to evaluate biological impacts Biological control	NE	Very Common	All
41	Gram Blue	<i>Euchrysops cnejus</i>	Joural	1 Very small in size 2 The Gram blue is tailed, light grey butterfly marked with thin lines and spots 3 There is a thin line composed of light brown spots at the outer side of both wings	Monsoons to summer	Dump soil patches, Fabaceous prostrate are some favourites, Grassland area	As the gram blue feed on floral part of some of the fabaceous crop plant (mainly grams), It is considered a minor pest on these crop plants	NE	Common	1,2,3,5,6,7
42	Common Guava Blue	<i>Virachola isocrates</i>	-	1 Wings have a shiny bright blue colour on the upper surface 2 Eye spots are present at the both margin of the wing 3 Very fast flyer	Winter	Comes to guava tree, large herbs, flowers of shrubs	Pollination	LC	Very Rare	All
43	Common Silverline	<i>Spindasis vulcanus</i>	Rupapatya	1 Small in size, with orange and silvery metallic colour bands lines on the upper side of its wings 3 Body is covered with orange and white bands	Monsoons to summer	Scrub land, Grassland, woodland areas	Pollination, Support a range of the predator and other parasite	LC	Rare	2,4,5,6
44	Tailless Lineblue	<i>Prosotas dubiosa</i>	-	1 Very small in size 2 The upper side is bluish purple with very narrow black border on the above portion of the wings	Monsoons to summer	Small herbs, moist soil	Pollination, Support a range of the predator and other parasite	NE	Rare	4,7,8
45	Lesser Grass Blue	<i>Zizina otis</i>	-	1 Very small in size 2 The upper side is pale violet blue with silvery touch 3 Dusky spots present on the base of the wings	Pre-Monsoons to Summer	Small herbs	Pollination, Support a range of the predator and other parasite	NE	Common	2,3,4,5,8
46	Dark Grass Blue	<i>Zizeeria karsandra</i>	-	1 Upper side is purple-brown in colour 2 12 prominent black-spots present on its wings	Pre-Monsoons to Summer	Small herbs	Pollination, Support a range of the predator and other parasite	NE	Common	4,5,6,7

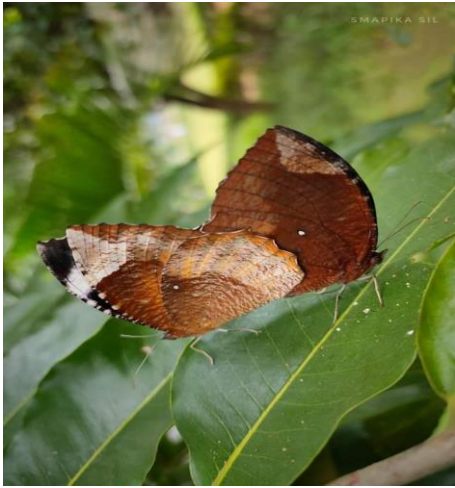
47	Purple Leaf Blue	<i>Amblypodia anita</i>	-	1 It has Variable in colour and marking mainly chocolate- brown colour on the lower side of its wings 2Upperside of its wings bright bluish -purple colour	Monsoons	Scrub land, woodland areas	Pollination, Support a range of the predator and other parasite	NE	Very Rare	2
48	Black-spotted Grass Jewel	<i>Freyeria putli</i>	Sholma	1 One of the smallest butterflies in India 2 The prominence of markings on its underside 3Its most distinct features is the row of circular black spots along the sub margin of lower wings, these spots are ringed in orange with silvery appearance	Monsoons	Open fields with short grass or herbs	Pollination, Support a range of the predator and other parasite	NE	Rare	8
49	Tiny Grass Blue	<i>Zizula hylax</i>	-	1Upperside dull blue in colour	Pre-Monsoons to Summer	Open fields with short grass or herbs	Pollination, Support a range of the predator and other parasite	NE	Common	2,3,4,6,7,8
50	Pea Blue	<i>Lampides boeticus</i>	-	1On the upper side, the male is violet -blue and female is brown with blue scaling at the base of its wings 2There is a distinct white band within outer margin of the wings	Pre-Monsoons to Summer	Scrub and grassland	Biological pest control	LC	Common	2,4,6,7,8
51	Common Lineblue	<i>Prosotas nora</i>	Chandand ari	1This is small tailed blue 2 The underside of its wings is pale brown with thin, paired, whitish lines 3The upper side of the wings of male is dark violet with a thin dark border while female is brown	Monsoons	Open fields with short grass or herbs	Pollination, Support a range of the predator and other parasite	LC	Rare	6,7
52	Little Tiger Pierrot	<i>Tarucus balkanicus</i>	-	1 Small in size 2 They have black and white stripes on the both wings 3 Tail presents on its wings	Throughout the year	Semi-arid plant, Gardens, Human habitation, Comes to Rhamnaceae family plant	Pollinator to most agricultural crops, Indicators of healthy environment	NE	Rare	4,6,7,8

53	Common Pierrot	<i>Castalius rosimon</i>	Tilaiya	1 It is Small white butterfly with a white face and black eyes 2The underside of its wings is marked with black spots 3 The base of the wings is metallic green 4 The Wings boarder are dark brown or black with tiny white spots	Throughout the year	Semi-arid plant, Gardens, Human habitation, Comes to Rhamnaceae family plant	Pollinator to most agricultural crops, Indicators of healthy environment	NE	Very Common	All
54	Common Cerulean	<i>Jamides celeno</i>	Shurul	1 It is greyish blue in colour 2 Marginal areas of both wings are brighter 3Tail present oi its wings	Throughout the year	Moist soil, Garden areas	Pollination, Support a range of the predator and other parasite	NE	Common	1,4,5,6,7,8
55	Dark Cerulean	<i>Jamides bochus</i>	Rankshurul	1 It is dark metallic blue in colour 2 Tail present on its wings	Summer	Moist soil, Garden areas	Pollination, Support a range of the predator and other parasite	NE	Rare	2,5,6
56	Indian Sunbeam	<i>Curetis thetis</i>	Jhinukpalash	1 Uppersideis dark red, glossy shining 2Underside is silvery white	Pre-Monsoons to Post Monsoons	Large herbs, flowers of shrubs	Pollination, Support a range of the predator and other parasite	NE	Very Rare	7,8
57	Common Red Flash	<i>Rapala iarbus</i>	-	1 Upper side is dark red with black border margin 2 Underside is brown colour with big tail present on its wings	Winter	Undisturbed habitat, forest	Pollination	LC	Very Rare	5,6,7
58	Slate Flash	<i>Rapala manea</i>	Rimli	1Its wings are large and the body is comparatively small 2The underside is brown and marked with a thin, slightly curved darker bands that has a whitish margin at its outer edges	Winter	Small herbs, forest	Pollination	LC	Very Rare	4,5,6,7
59	Silverstreak Blue	<i>Iraota timoleon</i>	-	1 Upper side is deep metallic blue 2 Underside is dark brown with white tipped	Summer	Moraceae family plants	Pollination	NT	Very Rare	5,6
60	Indian Oakblue	<i>Arhopala atrax</i>	-	1The upper side of its wings is a brilliant deep blue	Summer	Regularly visit wet soil, Forest areas	Pollination, Support a range of the predator and other parasite	NT	Very Rare	2,5,6,8

				2The male has a thin blue or purple blue, with thinner black broader						
61	Apefly	<i>Spalgis epeus</i>	Bandar	1Small in size 2Green eye 3 Upper side is metallic brown in colour	Pre-Monsoons to Summer	Dense forest	Pollination	NE	Rare	5,6
62	Bush Hopper	<i>Ampittia dioscorides</i>	-	1 Upper side is golden yellow, outer margin with black bands 3 Rapid flyer	Throughout the year	Damp area, farmlands, riverbank	Pollination	NE	Rare	2,8
63	Asian Grizzled Skipper	<i>Spialia galba</i>	Chitkul	1 Small skipper butterfly with chequered pattern on its wings that appears to be black and white 2 Rapid flyer	Pre-Monsoons to Summer	Violet colour plant, Scrubby grasslands	Control gypsy moth	VU	Rare	2,8
64	Continental swift	<i>Parnara ganga</i>	-	1 They are small 2Brown skippers that have thin wings with black spot 3Rapid flyer	Pre-Monsoons to Summer	Grassland habitat	Pollination	NE	Common	1,6,7,8
65	African straight swift	<i>Parnara bada</i>	-	1 They are small, brown skippers that have thin body 2 Rapid flyer	Pre-Monsoons to Summer	Grassland habitat	Pollination	NE	Common	1,3,2,7,8
66	Pale Palm-Dart	<i>Telicota colon</i>		1 They are small, thin body 2Upperside is golden with black margin 3 Rapid flyer	Pre-Monsoons to Summer	Riverbank surrounded by thick forest	Pollination, Indicators of healthy environment	NE	Common	1,3,5,8
67	Oriental Palm Bob	<i>Suastus gremius</i>	-	1 Upper side is brown with white spots 2 Prominent (3) black spots are present on its underside	Pre-Monsoons to Summer	Comes to Flowers in scrubs	Pollination	NE	Rare	2,8
68	Common Redeye	<i>Mataparia</i>	Lalchokhu	1Prominant Red colour eyes 2Upperside is chocolate brown	Monsoons	Dense forest	Pollination	NE	Very Rare	8
69	Chestnut Bob	<i>Iambrix salsala</i>	Piplay	1 Underside is dark brown colour with prominent white spots are present 2 Rapid flyer	Pre-Monsoons to Summer	Dense forest	Pollination	NE	Very Rare	8

70	Grass Demon	<i>Udaspes folus</i>	Koptay	1 The underside of its wings are mostly white with brown base	Pre-Monsoons to Summer	Damp area, farmlands, riverbank	Pollination, Indicators of healthy environment	NE	Common	4,6,8
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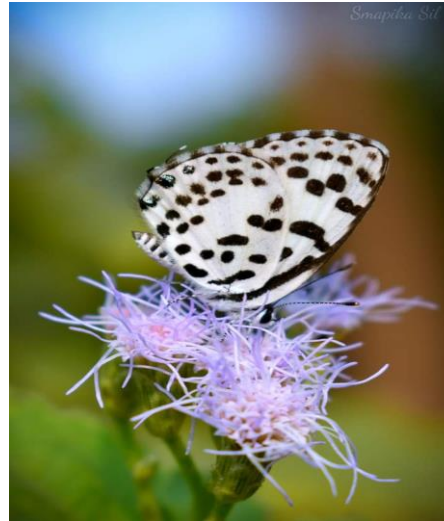
Photographic Plates:



Common Palmfly



Mottled Emigrant



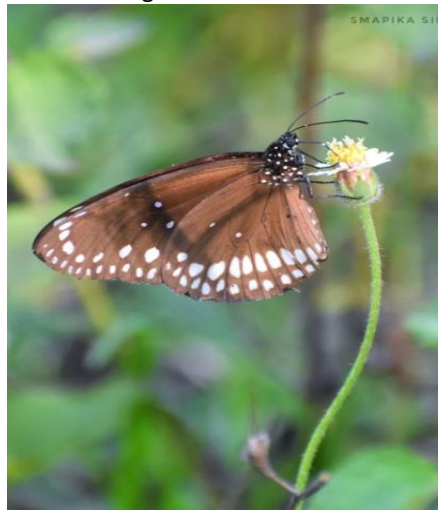
Common Pierrot



Common Mormon



Plain Tiger



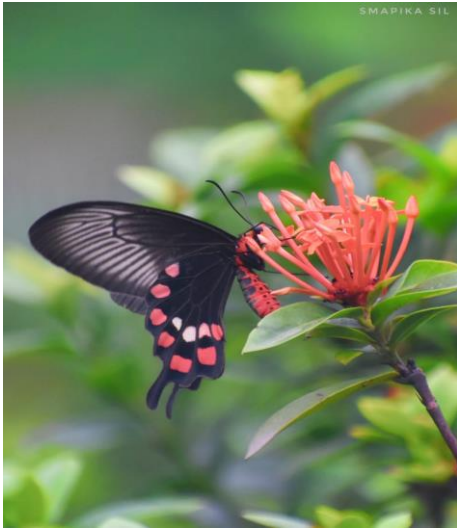
Common Crow



Common Leopard



Plains Cupid



Common Rose



Pea Blue



Common Emigrant



Forget-me-not



Tawny Coster



Small Grass Yellow



Tiny Grass Blue



Apefly

B. Checklist of Odonates in Durgapur Municipal Corporation Area

Sl. No.	Common Name	Scientific Name	Bengali Name	Identification mark (as described by local people)	Seasonal Availability	Habitat	Importance	IUCN Status	Rarity	Distribution
1	Blue-tailed Green Darner	<i>Anax guttatus</i>	Neelkanta	1 It is big dragonfly with blue eyes 2 Pale green chest	May- November	Open ponds, slowly flowing or standing freshwater	Serve as environmental indicators of both healthy and unhealthy ecosystems	LC	Common	1,3,7,8
2	Brown Darner	<i>Gynacantha dravida</i>	Badamikanta	1It is large dragonfly with bright brown colour 2Long and thin anal appendages	Throughout the year	Ponds and slow flowing rivers, typically in lowland areas	Environmental indicator	NE	Rare	7,8
3	-	<i>Cyclogomphus ypsilon</i>	-	1 Tail is club like 2 The eyes are blue or green 3Thorax is pale with dark stripes	June- August	Ponds, Ditches, Marshes, Rice fields, swamps	Controlling the population unwanted insects including mosquitoes and flies	NE	Very Rare	8
4	-	<i>Cyclogomphus wilkinsi</i>	-	1 Tail is club like 2The eyes are blue or green	June- August	Open ponds, slowly flowing or standing freshwater	Environmental indicator	LC	Very Rare	8
5	Common Clubtail	<i>Ictinogomphus rapax</i>	-	1 It is Large, yellow and black colour dragonfly with bluish -grey eyes 2Thorax is black with yellow stripes	Throughout the year	Ponds, Ditches, Marshes, Rice fields, swamps	Pesticides, Environmental indicator	NE	Rare	1,2,3,7,8
6	Keiser's Forktail	<i>Macrogomphus sannulatus</i>	-	1 Tail is club like 2The eyes are blue or green	May- June	Open ponds, slowly flowing or standing freshwater	Environmental indicator	NE	Very Rare	8
7	Lined Hooktail	<i>Parasgomphus lineatus</i>	-	1 It is a black and yellow dragonfly with bluish grey eyes 2 Thorax is yellow, marked with Blackish -brown stripes	March- December	Sluggish water, sewage canals, weedy ponds	Pesticides, Controlling the population unwanted insects including mosquitoes and flies	NE	Rare	4,7,8
8	-	<i>Platygomphus dolabratus</i>	-	1 Tail is club like 2 The eyes are blue or green	July	Open ponds, slowly flowing or standing freshwater	Serve as environmental indicators of both healthy and	LC	Rare	2,7

							unhealthy ecosystems			
9	Scarlet Marsh Hawk	<i>Aethriamant a brevipennis</i>	Raktimshe na	1 It is a small dragonfly with dark reddish- brown eyes 2Thorax is dark chocolate brown 3 Wings are transparent	May-September	Marshes areas, Weeded ponds	Pesticides, Controlling the population unwanted insects including mosquitoes and flies	NE	Common	1,3,7,8
10	Little Blue Marsh Hawk	<i>Brachydiplax sobrina</i>	Neel Bamonshena	1It is a small dragonfly with dark - brown eyes 2 Thorax is yellowish - brown, with black metallic marking	Throughout the year	Marshes areas, Ditches, ponds	They can consume a good number of mosquito larvae in a very short time	LC	Very Common	All
11	Ditch Jewel	<i>Brachythemis contaminata</i>	komlabaron	1 It is a small dragonfly with brown -capped yellowish -green eyes 2 Thorax is brown, marked with reddish- brown stripe 3Wings are transparent	Throughout the year	Sluggish water, sewage canals, weedy ponds	Pesticides, Controlling the population unwanted insects including mosquitoes and flies	NE	Very Common	All
12	Granite Ghost	<i>Bradinopygia geminata</i>	Pathuriya	1 It is a medium sized dragonfly with brown- capped grey eyes 2 Thorax is marbled and peppered with black	Throughout the year	Rest on slab rock or cement-plastered wall, Wells, Irrigation channels, Small cemented tank	Predator of the disease- carrying yellow fever mosquito	LC	Very Common	All
13	Ruddy Marsh Skimmer	<i>Crocothemis servilia</i>	Raktobaron	1 It is a medium sized blood -red dragonfly with a thin black line along the mid portion 2 thorax is bright red	Throughout the year	Ponds, Ditches, Marshes, Rice fields, swamps	Pesticides, Controlling the population unwanted insects including mosquitoes and flies	LC	Very Common	All
14	Ground Skimmer	<i>Diplacodes trivialis</i>	Vhubaran	1 It is small dragonfly with bluish eyes and greenish -yellow 2 Thorax is marked by black 3 Clear wings	Throughout the year	Ponds, Drainage ditches, Wet rice fields	Bio indicators, controlling the population unwanted insects including mosquitoes and flies	LC	Very Common	All
15	Black-tipped Ground Skimmer	<i>Diplacodes nebulosa</i>	Kaltevhubaran	1 It is very small and slender dragonfly 2 Males have a black wings tip but female have an orange base black tips	May-August	Marsh areas, Weeded ponds	Beneficial for human as predator	LC	Very Common	2,6

16	Fulvous Forest Skimmer	<i>Neurothemis fulvia</i>	Tamrobaran	1 It is a medium sized rusty dragonfly with transparent wings tips 2 Male has reddish-Brown face with eyes which are dark reddish brown 3 Thorax and legs are reddish brown	July	Wet forest, Marshes, ponds	Food source for many species such as birds, reptiles, amphibians, mammals, and fish	LC	Rare	3
17	Pied Paddy Skimmer	<i>Neurothemis tullia</i>	Fotikbaran	1 It is a black dragonfly with a pale yellow 2 Wings are blue and black tips by milky white patches 3 It is flight is very weak	April - October	Ponds, Drainage ditches, Wet rice fields	Food source for many species such as birds, reptiles, amphibians, mammals, and fish	LC	Common	3,4,5,7
18	Green Marsh Hawk	<i>Orthetrum sabina</i>	Sabujbaran	1 Adults are greyish to greenish yellow with black marking 2 Eyes are green	Throughout the year	Ponds, Ditches, Marshes, Rice fields, swamps	Bio indicators	LC	Very Common	All
19	Wandering Glider	<i>Pantala flavescens</i>	Barshabaran	1 Head is yellowish to reddish 2 Thorax is golden colour with a dark line and hairy 3 Wings are clear broad at the base	May - November	Permanent and temporary ponds, pools and other water bodies including blackish ones	They are known to be the indicator of clean and fresh water	LC	Common	1,3,4,7,8
20	Yellow-tailed Ashy Skimmer	<i>Potamarcha congener</i>	Dhusarbaran	1 It is a medium-sized dragonfly with a bluish black thorax and yellow tail with black markings	February-November	Standing waterbodies, ponds, Marshes, icefields	Bio indicators, pesticides	LC	Common	All
21	Rufous Marsh-Glider	<i>Rhodothemis rufa</i>	Lalbaran	1 It is a medium-sized dragonfly with a bluish black thorax and yellow tail with black markings 2 Face is olivaceous yellow to steel black or brown Eyes are reddish brown above and bluish grey below 3 Thorax has yellow and black stripes on the sides	March-November	Standing waterbodies, ponds, Marshes, icefields	Bio indicators, pesticides	LC	Common	1,3,4,5,7,8
22	Common Picture Wings	<i>Rhyothemis variegata</i>	Titlipakh/ Fhoripooti	1 It is a medium-sized dark bodied dragonfly with colourful wings tinted with pale-yellow 2 There are a few black spots on the wings	March-November	Marshes, ponds and paddy fields	Bio indicators, pesticides	NE	Common	1,4,5,8

23	Coral-tailed Cloud Wings	<i>Tholymis tillarga</i>	Meghlapa kha	1It is a medium sized dragonfly with reddish eyes, yellowish red thorax 2 Wings have a golden-brown patch in the base, bordered by a cloudy-white patch	May-August	standing water-bodies; and prefers weedy ponds, swamps	Bio indicators, pesticides	LC	Common	1,2,3,4,8
24	Greater Crimson Glider	<i>Urothemis signata</i>	Baroo Chunibahan	1 It is a medium-sized dragonfly with red eyes 2 Its wings are transparent with amber coloured spot surrounded by a dark-brown patch in the base of wings	February-November	Ponds and slow flowing rivers, typically in lowland areas	Bio indicators, Food source for many species such as birds, reptiles, amphibians, mammals, and fish, use to pesticides	LC	Common	3,4,6,8
25	Long-legged Marsh Glider	<i>Trithemis pallidinervis</i>	Dirghopad Bahan	1The long-legged marsh glider is a medium-sized yellowish-brown dragonfly with long legs 2The eyes are coloured reddish brown 3The legs are black, long, and spidery 4Wings have a golden sheen with black and creamy spots	March - November	Marshes, weedy ponds and lakes	Bio indicators, Food source for many species such as birds, reptiles, amphibians, mammals, and fish	LC	Common	2,4,5,6,7,8
26	Tiny Hooded Dartlet	<i>Agriocnemis kalinga</i>	Khudeshor	1It is a small damselfly with black capped green eyes	May	Marshes and ponds	Food source for many species such as birds, reptiles, amphibians, mammals, and fish	NE	Rare	4
27	Pygmy Dartlet	<i>Agriocnemis pygmaea</i>	Bamonna ushar	1 It is a small damselfly with black capped green eyes, black thorax with apple green stripes on lateral sides	Throughout the year	Marshes and ponds	They are known to be the indicator of clean and fresh water	LC	Very Common	All
28	Orane-tailed Marsh Dart	<i>Ceriagrion cerinorubellum</i>	Keshor Baan	1 It is a medium sized damselfly with greenish eyes, bluish above Its thorax is yellowish green	February-November	Standing waterbodies, ponds, Marshes	They are known to be the indicator of clean and fresh water	LC	Common	1,8
29	Coromandel Marsh Dart	<i>Ceriagrion coromandelianum</i>	Halde Baan	1 It is a medium sized damselfly with yellowish green eyes	Throughout the year	Weedy ponds, ditches, and rice fields	Food source for many species such as birds, reptiles,	LC	Very Common	All

				2 Thorax is olive green above and yellowish green on the sides			amphibians, mammals, and fish			
30	Golden Dartlet	<i>Ischnura aurora</i>	Sarnoshor	1A small apple green damselfly with black stripes and blue tipped yellow tail 2Legs are Pale greenish white 3 Thorax is Shining black with two pale grass green stripes	March - November	Vegetation along the banks of ponds, rivers, canals, marshes and wet rice fields	They are known to be the indicator of clean and fresh water	LC	Common	4,6,7,8
31	Senegal Golden Dartlet	<i>Ischnura senegalensis</i>	Tribarnos hor	1 It is a small damselfly with black capped bluish green eyes 2Thorax is black on dorsum and greenish blue on the sides 3 Eyes are olive green with orange above	Throughout the year	Marshes, weedy ponds and wetlands	Food source for many species such as birds, reptiles, amphibians, mammals, and fish	LC	Very Common	All
32	Malay Lily Sqatter	<i>Paracercion malayanum</i>	Salukpathi k	1It is a medium sized damselfly with deep blue eyes, its thorax is black	May-October	Shallow lakes, ponds, floating vegetation	They are known to be the indicator of clean and fresh water, Controlling the population unwanted insects including mosquitoes and flies	LC	Common	1,4,6,8
33	Three-Lined Blue Dart	<i>Pseudagrion decorum</i>	Troyibaan	1It is a medium sized damselfly with bluish green eyes with a tiny black spot on the top 2Thorax is bluish green	February-November	Commonly seen along shoreline or on emergent vegetation	They are known to be the indicator of clean and fresh water, Controlling the population unwanted insects including mosquitoes and flies	LC	Common	3,4,5,6
34	Indigo Dart	<i>Pseudagrion australasiae</i>	Akashibaan	1It is a medium sized damselfly with blue eyes, dark on top 2The back of the head is pale blue, bordered with black 3The eyes and thorax are bluish green	February-November	Ponds, lakes, paddy fields and marshes	Food source for many species such as birds, reptiles, amphibians, mammals, and fish	LC	Common	23,7,8

35	Blue Grass Dartlet	<i>Pseudagrion microcephalum</i>	Neelshar	1 It is a medium-sized damselfly with pale blue eyes, dark on top	February-November	Running water or still water	They are known to be the indicator of clean and fresh water, pesticides	LC	Common	1,3,4,5,6,7,8
36	Black-kneed Bush Dart	<i>Copera ciliate</i>	Fotka Baneeshor	1It is a small damselfly with white and black segmented bodies	February-November	Shallow lakes, ponds, floating vegetation	They are known to be the indicator of clean and fresh water pesticides	NE	Common	2,4,5,6,7
37	Yellow Bushdart	<i>Copera marginipes</i>	Pito Baneeshor	1It is a small damselfly with white and black segmented bodies	March	Shallow lakes, ponds, floating vegetation	They are known to be the indicator of clean and fresh water Pesticides	NE	Common	1,2,3,4
38	Black Marsh Dart	<i>Onychargia atrocyana</i>	Keleebaan	1 It is a medium sized damselfly with velvet-black head, thorax and black-capped brown eyes	June-August	Ponds and marshes in forests	They are known to be the indicator of clean and fresh water, pesticides, Environmental indicator	LC	Rare	8

Photographic Plates:



Pied Paddy Skimmer



Pygmy Dartlet



Saffron-faced Blue Dart



Orange-tailed Marsh Dart



Blue-tailed Green Darner



Common Clubtail



Greater Crimson Glider



Yellow – tailed Ashy Skimmer



Common Picturewing



Yellow-tailed Ashy Skimmer



Ditch Jewel



Coromandel Marsh Dart

C. Checklist of Fishes in Durgapur Municipal Corporation Area

Sl. No .	Common Name	Scientific Name	Bengali Name	Identification mark (as described by local people)	Habitat	Importance	IUCN status	Rarity	Distribution
1	Bronze Featherback	<i>Notopterus notopterus</i>	Folui	<ol style="list-style-type: none"> 1. Young specimen dark bronze in colour that becomes lighter with age 2. Tapering body with pointed tail 	Freshwater water bodies	Used as food	LC	VC	4,8
2	Rohu Fish	<i>Labeo rohita</i>	Rui	<ol style="list-style-type: none"> 1. Large, silver coloured fish of typical cyprinid shape 2. The head is conspicuously arched 	Freshwater water bodies	Used as food	LC	VC	1,2,4,8
3	Bata Fish	<i>Labeo bata</i>	Bata	<ol style="list-style-type: none"> 1. Elongated body, the dorsal profile is more convex than the ventral 2. The snout slightly projects beyond the mouth 3. A pair of small maxillary barbells is hidden inside labial fold 4. It is bluish or darkish in upper half, silvery below and the opercle is light orange 	Freshwater water bodies	Used as food	LC	C	1,2,4,8
4	Mrigal Fish	<i>Cirrhinus mrigala</i>	Mrigel	<ol style="list-style-type: none"> 1. Body is elongated and streamlined 2. Ventral profile slightly compressed 3. Grayish or greenish colour on the back and silvery on the sides 	Freshwater water bodies	Used as food	LC	VC	1,2,4,8
5	Catla Fish	<i>Gibelion catla</i>	Katla	<ol style="list-style-type: none"> 1. Large fish with broad head 2. Protruding lower jaw and upturned mouth 3. Dorsum greyish in colour 	Freshwater water bodies	Used as food	LC	VC	1,2,4,8
6	Bocourts Catfish	<i>Pangasius pangasius</i>	Pangus	<ol style="list-style-type: none"> 1. A variety of shark catfish 2. Silver in colouration with pointed head 	Freshwater water bodies	Used as food	LC	VC	4,8
7	Walking Catfish	<i>Clarias batrachus</i>	Magur	<ol style="list-style-type: none"> 1. Body elongated 2. The body colour is maily gray or grayish brown 3. It has long based dorsal and anal fins, as well as several pairs of sensory barbels 	Freshwater water bodies	Used as food	LC	C	4
8	Stinging Catfish	<i>Heteropneuste s fossilis</i>	Singi	<ol style="list-style-type: none"> 1. Body elongated 2. The body colour is maily gray or grayish brown 	Freshwater water bodies	Used as food	LC	C	4

				3. It has long based dorsal and anal fins, as well as several pairs of sensory barbels					
9	Firefin Barb	<i>Puntinus ticto</i>	Punti	1. Body colour is silver and gold with two black spots one just before the pectoral fin and one near the black tail 2. Maximum length 10 cm	Freshwater water bodies	Used as food	LC	C	1,2,4,8
10	Pale Carplet	<i>Amblypharyngodon mola</i>	Mourola	1. Body laterally compressed 2. No barbels 3. Caudal fin deeply forked and lobes pointed 4. Body colour light greenish on back and silvery on sides	Freshwater water bodies	Used as food	LC	C	1,2,4,8
11	Lesser Spiny Eel	<i>Macrogathus aculeatum</i>	Ban	1. Upper body yellowish, a black line down the middle and the lower body is usually a mix of white and brown 2. Along the backbone the dorsal fin is preceded by numerous isolated small spines 3. Can grow up to 35 cm	Freshwater water bodies	Used as food	NE	C	8
12	Spotted Snake head	<i>Channa punctatus</i>	Lata	1. Brownish black in colour 2. Spotted pattern present in the body 3. As the name suggests the head is more or less snake like	Freshwater water bodies	Used as food	LC	C	8

D. Checklist of Amphibians in Durgapur Municipal Corporation Area

Sl. No.	Common Name	Scientific Name	Bengali Name	Identification mark (as described by local people)	Habitat	Importance	IUCN status	Rarity	Distribution
1	Common Indian Toad	<i>Duttaphrynus melanostictus</i>	Kuno bang	<ol style="list-style-type: none"> 1. Large sized toad easily identified by its series of warts in the back 2. Presence of cranial ridges 3. Tubular parotid glands 	Human habitation sand around permanent water bodies	Ecological balance, Biological insecticide	LC	VC	All
2	Marbled Toad	<i>Duttaphrynus stomaticus</i>	Kuno bang	<ol style="list-style-type: none"> 1. Medium sized toad easily identified by its black tipped flat warts on the body 2. Absence of cranial ridges 3. Elongated parotid glands 	Human habitation sand around temporary water bodies	Ecological balance, Biological insecticide	LC	C	2,4
3	Schneider's Dwarf Toad	<i>Duttaphrynus scaber</i>	Kuno bang	<ol style="list-style-type: none"> 5. Small sized toad easily identified by its circular parotid gland 6. Call is somewhat like "tre-tre-tre-tre" 	Agricultural fields	Ecological balance, Biological insecticide	LC	C	2
4	Indian Bull Frog	<i>Hoplobatrachus tigerinus</i>	Sona bang	<ol style="list-style-type: none"> 4. Large sized frog with olive greenish colouration in adults and deep green colouration in juveniles 5. Webbed feet and presence of mid dorsal line in the body 6. The male develops yellowish colouration during breeding season 	Permanent water bodies, Temporal water pools and human habitation areas	Ecological balance, Biological insecticide	LC	VC	1,2,4,5,8
5	Jerdon's Bull Frog	<i>Hoplobatrachus crassus</i>	Sona bang	<ol style="list-style-type: none"> 4. Medium sized frog confused with Indian bull frog most of the times 5. Pale colouration than Indian bull frog and the vocal sacs are blackish in colour 	Agricultural fields	Ecological balance, Biological insecticide	LC	C	1
6	Skittering Frog	<i>Euphlyctis cyanophlyctis</i>	Churchur e bang	<ol style="list-style-type: none"> 3. Most commonly found medium sized aquatic species of frog 4. Presence of webbed feet and bluish coloured vocal sac 5. Smooth dorsum with greenish or olive greenish colouration along with spots 	Human Habitation, Agricultural fields, Temporary water pools and Permanent water bodies	Ecological balance, Biological insecticide	LC	VC	All

7	Green Pond Frog	<i>Euphlyctis hexadactylus</i>	Jar bang	<ol style="list-style-type: none"> 4. Large sized aquatic frog 5. Greenish in colour with mid dorsal line 	Permanent water bodies	Ecological balance, Biological insecticide	LC	R	5
8	Cricket Frog	<i>Fejervarya sahyadrensis</i>	Jhijhi bang	<ol style="list-style-type: none"> 4. Small sized very common frog 5. Easily identified by its call pattern 6. Deep greenish or brownish or greenish brown in colour with a mid-dorsal line 7. Single vocal sac 	Human Habitation, Agricultural fields, Temporary water pools and Permanent water bodies	Ecological balance, Biological insecticide	LC	VC	All
9	Greater Balloon Frog	<i>Uperodon globulosus</i>	Phola bang	<ol style="list-style-type: none"> 3. Dorsum greyish in colour 4. When agitated, it inflates its body like a balloon 5. Single bluish coloured vocal sac 	Human Habitation, Agricultural fields, Temporary water pools	Ecological balance, Biological insecticide	LC	C	2,3,4,5,8
10	Painted Frog	<i>Uperodon taprobanicus</i>	Sundari bang	<ol style="list-style-type: none"> 5. Dorsum dark greyish with orange spots in a definite pattern 6. 2 It can also inflate its body when agitated 7. Single greyish vocal sac 8. Finger tips dilated to form discs 	Human Habitation, Agricultural fields, Temporary water pools	Ecological balance, Biological insecticide	LC	C	2,3,4,5,8
11	Narrow mouthed Frog	<i>Microhyla mymensinghensis</i>	Kath bang	<ol style="list-style-type: none"> 4. Small frog with brownish colouration and a definite pattern in the back 5. Single vocal sac 	Human Habitation, Agricultural fields, Temporary water pools	Ecological balance, Biological insecticide	LC	VC	All
12	Common Tree Frog	<i>Polypedates maculatus</i>	Gecho bang	<ol style="list-style-type: none"> 4. Dorsum greyish or yellowish in colour 5. Single vocal sac 6. Toe and finger tips dilated to form discs 	Human Habitation, Agricultural fields, Temporary water pools	Ecological balance, Biological insecticide	LC	VC	All

Photographic Plates:



Common Indian Toad



Marbled Toad



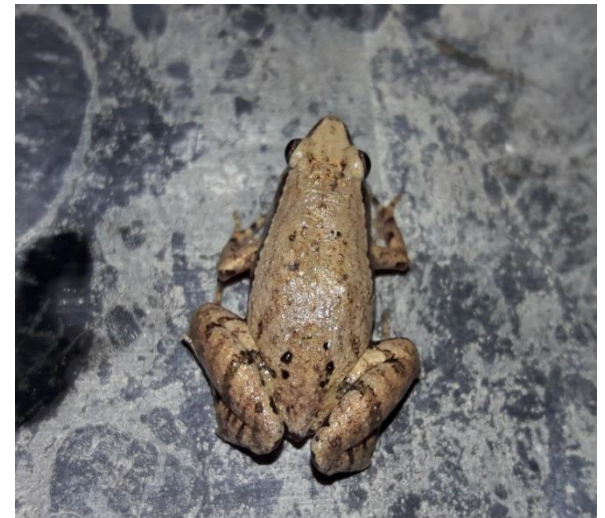
Indian Bull Frog



Greater Balloon Frog



Painted Frog



Narrow-mouthed Frog

E. Checklist of Reptiles in Durgapur Municipal Corporation Area

Sl. No	Common Name	Scientific Name	Bengali Name	Identification mark (as described by local people)	Venomous /Non venomous	Habitat	Importance	IUCN status	Rarity	Distribution
1	Common Sand Boa	<i>Gongylophis conicus</i>	Tutur/ Balibora	4. Medium sized snake with thick body and short, pointed tail 5. Body colour often sand coloured with brown blotches	Non venomous	Dry and sandy areas, prefers to live in cervices or borrows	Ecological balance, Biological pesticide	NE	R	8
2	Common Vine Snake	<i>Ahaetulla nasuta</i>	Lau-doga	4. Body and tail long and thin 5. Elongated, pointed head with golden yellow eyes 6. Body colour bright or dark green, sometimes with bluish tint	Mildly venomous	Small bushes and trees in and around human habitations and small forest patches	Ecological balance, Biological pesticide	LC	C	2,4,5,8
3	Striped Keelback	<i>Amphiesma stolatum</i>	Hele sanp	7. Small slender body that tapers towards long tail 8. Light brown or yellow stripes run along body from head to tail 9. Fore-body with black or dark brown bands which contain whitish spots	Non venomous	Human habitation areas, near water bodies and agricultural areas	Ecological balance, Biological pesticide	NE	VC	All
4	Checkered Keelback	<i>Fowlea piscator</i>	Jol-dhora	7. Medium sized snake with a checkered pattern of glossy keeled scales on the upper body 8. Body brownish, blackish, or sometimes reddish	Non venomous	Permanent water bodies, Temporal water pools and human habitation areas	Ecological balance, Biological pesticide	NE	VC	All
5	Olive Keelback	<i>Atretium schistosum</i>	Kerul	6. Body stout and cylindrical 7. Body colour uniform olive-green to brown with yellow underside	Non venomous	Permanent water bodies, Temporal water pools	Ecological balance, Biological pesticide	LC	R	1,2
6	Common Cat Snake	<i>Boiga trigonata</i>	Bakraj	6. Long thin slightly compressed body and tail 7. Body light brown with darker brown zigzag markings 8. Head triangular and eyes look just like the eyes of cat	Mildly venomous	Human Habitation, Grassland areas with bushes	Ecological balance, Biological pesticide	LC	C	1,2

7	Common Bronzeback Tree Snake	<i>Dendrelaphis tristis</i>	Bentanch ra	6. Thin, long body with a flat, elongated head 7. A brown or bronze stripe runs along the body	Non venomous	Human habitations and forested areas	Ecological balance, Biological pesticide	DD	C	3,4
8	Banded kukri Snake	<i>Oligodon arnensis</i>	Udaykal	6. Rounded body with short tail 7. Ash-green or reddish-brown with black or dark brown bands 8. 'V'- shaped mark on the head	Non venomous	Human Habitation, Agricultural fields	Ecological balance, Biological pesticide	NE	C	2,3,4,5, 7,8
9	Common Wolf Snake	<i>Lycodon aulicus</i>	Ghor-chiti	9. Broad, flat head distinct from neck 10. Brown body with broad white or yellow bands on neck, and white or yellow bands that are fainter towards the tail	Non venomous	Human Habitation	Ecological balance, Biological pesticide	LC	VC	All
10	Indian Rat Snake	<i>Ptyas mucosa</i>	Dhamin	6. Large, round eyes and vertical black lines separate lip scales 7. Body colour yellowish-brown, moss-green, light whitish-brown or almost black 8. Long tail and yellow underside	Non venomous	Human Habitation, Agricultural fields	Ecological balance, Biological pesticide	NE	VC	All
11	Common Krait	<i>Bungarus caeruleus</i>	Kalach	7. Body with smooth, glossy scales 8. Blue or black with paired whitish stripes	Venomous	Human Habitation, Agricultural fields	Ecological balance, Biological pesticide	NE	C	All
12	Spectacled Cobra	<i>Naja naja</i>	Gokhro	1. Head distinct, large nostrils, large black eyes, round pupils 2. Presence of hood with a spectacle mark on it 3. Body colour brownish or light brownish	Venomous	Human Habitation, Agricultural fields	Ecological balance, Biological pesticide	LC	C	All
13	Russell's Viper	<i>Daboia russelii</i>	Chondro-bora	1. Stout, round body with thin, short tail 2. Flat, triangular head 3. Brown body with three rows of dark-brown, oval-shaped marks	Venomous	Human Habitation, Agricultural fields	Ecological balance, Biological pesticide	LC	C	All
14	Indian rock Python	<i>Python molurus</i>	Ajogar	1. Stout body with smooth, shiny scales 2. Short prehensile tail 3. Dark-brown blotches on a grey, off-white or pale brown body	Non venomous	Human Habitation, forest patches	Ecological balance, Biological pesticide	NT	R	3,4,6,7

15	Brahminy Blind Snake	<i>Ramphotyphlops braminus</i>	Telengasarp	<ol style="list-style-type: none"> 1. Small snake species reddish brown in colour 2. Small eyes 	Non venomous	Human habitation	Ecological balance, Biological pesticide	NE	VC	All
16	Northern House Gecko	<i>Hemidactylus flaviviridis</i>	Tiktiki	<ol style="list-style-type: none"> 1. Common lizard species 2. Yellowish in colour 	-	Human habitation	Ecological balance, Biological insecticide	NE	VC	All
17	Southern House Gecko	<i>Hemidactylus frenatus</i>	Tiktiki	<ol style="list-style-type: none"> 1. Common lizard species 2. Yellowish or brownish in colour 	-	Human habitation	Ecological balance, Biological insecticide	LC	VC	All
18	Oriental Garden Lizard	<i>Calotes versicolor</i>	Girgiti	<ol style="list-style-type: none"> 1. Common lizard species 2. Yellowish or brownish in colour 	-	Human habitation, forest areas, grasslands, agricultural land	Ecological balance, Biological insecticide	NE	VC	All
19	Yellow Monitor Lizard	<i>Varanus flavescens</i>	Go-sanp	<ol style="list-style-type: none"> 1. Body colour yellowish 2. Large sized lizard 	-	Human habitation	Ecological balance, Biological insecticide	LC	R	5
20	Indian Mabuya	<i>Eutropis carinata</i>	Anjanni	<ol style="list-style-type: none"> 1. Brownish in colour 2. Most commonly found skink species 	-	Human habitation, forest areas, grasslands, agricultural land	Ecological balance, Biological pesticide	LC	VC	All
21	Pond Terrapin	<i>Melanochelys trijuga</i>	Kachim	<ol style="list-style-type: none"> 1. Commonly found small sized turtle 2. Black coloured carapace 	-	Freshwater water bodies	Ecological balance	NT	C	4

Photographic Plates:



Common Cat Snake

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Common Sand boa



Russell's Viper



Common Krait



Indian Mabuya



Spectacled Cobra

F. Checklist of Birds in Durgapur Municipal Corporation Area

Sl. No.	Common Name	Scientific Name	Bengali Name	Identification mark (as described by local people)	Seasonal availability	Habitat	Importance	IUCN status	Rarity	Distribution
1	Shikra	<i>Accipiter badius</i>	Baj	1 Small raptor with bluish grey upperpart and white breast with orangish horizontal bar 2 Male has red eye while female has yellow eye	Resident	All	Ecological balance, Natural pesticide	LC	C	All
2	Bank Myna	<i>Acridotheres ginginianus</i>	Gang Shalik	1 Blackish medium sized bird with orange bill and skin around eye	Resident	Riverine	Ecological balance, Natural insecticide, seed dispersal, scavenger	LC	VC	6,7,8
3	Common Myna	<i>Acridotheres tristis</i>	Shalik	1 Brownish medium sized bird with yellow bill and skin around eye	Resident	All	Ecological balance, Natural insecticide, Scavenger, seed dispersal	LC	VC	All
4	Blyth's Reed Warbler	<i>Acrocephalus dumetorum</i>	Tikra	1 Very small found usually at bush or reeds 2 Brownish in colour 3 Hard <i>tac-tac</i> call	Winter	Wetland, Scrubland	Ecological balance, Natural insecticide	LC	C	All
5	Clamorous Reed Warbler	<i>Acrocephalus stentoreus</i>	Tikra	1 Brownish small bird found in reed and bush 2 Bill larger than Blyth's Reed Warbler	Winter	Scrubland, Wetland	Ecological balance, Natural insecticide	LC	R	4
6	Common Sandpiper	<i>Actitis hypoleucos</i>	Pati Batan	1 Small grey coloured bird with whitish belly 2 White of belly extend up to neck 3 Presence of clear supercilium	Winter	Wetland, Grassland	Natural insecticide, Ecological balance	LC	C	1,2,4,7,9
7	Common Iora	<i>Aegithina tiphia</i>	Fotik jol	1 Yellow coloured very small bird with black and white wing	Resident	Well wooded area	Ecological balance,	LC	C	All

							Natural insecticide			
8	Common Kingfisher	<i>Alcedo atthis</i>	Chhto machrang a	1 Very small blue sized kingfisher	Resident	Waterbody	Ecological balance, Natural insecticide	LC	C	All
9	Red Munia	<i>Amandava amandava</i>	Lal Munia	1 Red coloured very small bird with red bill 2 In female and non-breeding male breast is yellow and upperpart is ashy	Resident	Grassland, wetland	Ecological balance, seed dispersal	LC	C	2,4
10	White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Dahuk	1 Moderate sized bird with white head and underpart 2 Upperpart black 3, Orangish undertail	Resident	Wetland, waterbody	Ecological balance, natural insecticide	LC	C	All
11	Asian Openbill	<i>Anastomus oscitans</i>	Shamuk-khol	1 Large heron like 2 Some gap always remains between bills even if the mouth is closed	Resident	Grassland	Ecological balance, Natural insecticide	LC	C	All
12	Olive-backed Pipit	<i>Anthus hodgsoni</i>	Gechho Tulika	1 Greenish medium sized, elongated bird with black-striped white underpart	Winter	Well wooded area	Natural insecticide, Ecological balance	LC	C	1,2,3,4, 5,6,8
13	Paddyfield Pipit	<i>Anthus rufulus</i>	Mathchor ai	1 Overall yellowish-brown bird with elongated shape, pointed bill	Resident	Grassland	Natural insecticide, Ecological balance	LC	C	All
14	Indian House Swift	<i>Apus affinis</i>	Batasi	1 Overall black small bird, found mostly in flight 2 Uppertail area is white	Resident	Human habitation	Natural insecticide, Ecological balance	LC	C	All
15	Grey Heron	<i>Ardea cinerea</i>	Dhupni bok	1 Large heron with greyish white body 2 Presence of broad black supercilium	Resident	Wetland, Waterbody	Natural pesticide, ecological balance	LC	C	All
16	Intermediate Egret	<i>Ardea intermedia</i>	Majhla Boga	1 Large heron white shorter neck than Great egret	Resident	Wetland, Waterbody	Natural pesticide,	LC	C	All

							Ecological balance			
17	Purple Heron	<i>Ardea purpurea</i>	Lal kank	1 Very large heron with very large brownish black striped neck 2 Purple wing and upperpart	Resident	Waterbody, wetland, grassland	Ecological balance, natural pesticide	LC	C	All
18	Indian Pond Heron	<i>Ardeola grayii</i>	Konch bok	1 Small sized heron with brownish upperpart, streaked throat and white belly	Resident	All	Natural insecticide, Ecological balance	LC	C	All
19	Common Babbler	<i>Argya caudata</i>	Metho Chhatore	1 Similar looking but smaller than Jungle babbler with longer tail and white throat	Resident	Scrubland	Ecological balance, Natural Insecticide	LC	R	2,4
20	Ashy Woodswallow	<i>Artamus fuscus</i>	Tal-chatak	1 Smaller than Common Myna 2 Ashy dorsal part, and greyish ventral part 3 Usually find in large flocks 4 Waggle tails sidewise	Resident	Well wooded area, Grassland, scrubland	Ecological balance, Natural insecticide	LC	C	All
21	Spotted Owlet	<i>Athene brama</i>	Kutur pencha	1 Moderate sized owl with overall grey appearance, barred breast 2 Presence of spot on wing	Resident	Well wooded area	Ecological balance, natural insecticide	LC	C	All
22	Cattle Egret	<i>Bubulcus ibis</i>	Go Bok	1 White heron with moderate height yellow leg and bill	Resident	All	Natural insecticide	LC	VC	All
23	Grey-bellied Cuckoo	<i>Cacomantis passerinus</i>	Chhoto papiya	1 Small cuckoo with grey body in male and reddish body in female	Summer	Well wooded area	Natural insecticide, Ecological balance	LC	R	4
24	Greater Short-toed Lark	<i>Calandrella brachydactyla</i>	Bageri	1 Small sized ground dwelling bird with thick bill and long supercilium	Winter	Grassland	Natural insecticide, Ecological balance	LC	R	4
25	Indian Nightjar	<i>Caprimulgus asiaticus</i>	Ratchora	1 Very shy small bird with elongated body, found mainly during night 2 Body golden brown	Resident	Grassland	Natural insecticide,	LC	R	All

							Ecological balance			
26	Common Rosefinch	<i>Carpodacus erythrinus</i>	Pati tuti	1 Small bird 2 Adult male red in colouration 3 Female and immature grey in colouration	Resident	Grassland, Scrubland	Ecological balance, Seed dispersal	LC	R	4
27	Greater Coucal	<i>Centropus sinensis</i>	Kubo	1 Large black coloured bird with red eye and brown wing	Resident	All	Natural pesticide, ecological balance	LC	VC	All
28	Yellow-eyed Babbler	<i>Chrysomma sinense</i>	Gulabchosom	1 Small ashy coloured bird with red eye ring, ashy upperpart and white underpart	Resident	Scrubland	Ecological balance, natural insecticide	LC	C	All
29	Purple Sunbird	<i>Cinnyris asiaticus</i>	Durgatuntuni	1 Very small bird with curved bill 2 Male glossy bluish black in colour 3 Female has ashy upperpart and yellow underpart	Resident	Wooded area, Human habitation	Ecological balance, pollination	LC	VC	All
30	Zitting Cisticola	<i>Cisticola juncidis</i>	Futki	1 Very small yellowish bird with small tail found generally at grassland 2 Produces <i>tik-tik</i> sound during flight	Resident	Grassland, scrubland	Ecological balance, natural insecticide	LC	VC	All
31	Pied Cuckoo	<i>Clamator jacobinus</i>	Chatak	1 Large cuckoo with black upperpart, white underpart and black crest	Monsoon	All	Natural insecticide, Ecological balance	LC	VC	All
32	Rock Pigeon	<i>Columba livia</i>	Payra	1 Medium sized bird with dark bluish-grey head, neck, and chest with glossy yellowish, greenish, and reddish-purple iridescence along its neck and wing feathers	Resident	All	Ecological balance, Seed dispersal	LC	VC	All
33	Oriental Magpie Robin	<i>Copsychus saularis</i>	Doel	1 Black and white medium sized bird with elongated tail	Resident	All	Natural insecticide, Ecological balance	LC	VC	All
34	House Crow	<i>Corvus splendens</i>	Patikak	1 Medium sized bird with ashy upperpart and black body	Resident	All	Natural insecticide, Ecological	LC	VC	All

							balance, scavenger			
35	Common Cuckoo	<i>Cuculus canorus</i>	Pati Papiya	1 Medium sized bird with grey breast and brownish wing 2 Bill shape is typical of cuckoo 3 Yellow eye ring	Vagrant	Well wooded area	Natural insecticide, Ecological balance, seed dispersal	LC	VR	8
36	Blue-throated Flycatcher	<i>Cyornis rubeculoides</i>	Neeltuni	1 Small bird with bluish upperpart, white belly and orangish throat in male 2 Female has grey upperpart, orangish throat	Passage	Well wooded area	Ecological balance, Natural insecticide	LC	VR	4
37	Asian Palm Swift	<i>Cypsiurus balasiensis</i>	Tal-batasi	1 Generally found in flight 2 Build their nest in Palm trees 3 Small blackish grey bird 4 Forked tail	Resident	Scrubland, Grassland, Village area	Ecological balance, Natural insecticide	LC	C	All
38	Rufous Treepie	<i>Dendrocitta vagabunda</i>	Hanrichacha	1 Overall rufous coloured bird with black head 2 White long tail with black tail tip	Resident	Wooded area, Human habitation	Ecological balance, seed dispersal	LC	VC	All
39	Fulvous-breasted Pied Woodpecker	<i>Dendrocopos macei</i>	-	1 Small sized black-and white wood pecker with red front in male and black front in female 2 Characteristics submustachial stripe in all sexes	Resident	Well wooded area	Natural insecticide, Ecological balance	LC	VR	3,4
40	Lesser Whistling Duck	<i>Dendrocygna javanica</i>	Saral	1 Rufous coloured duck	Resident	Wetland, Waterbody	Ecological balance, Ecological balance	LC	VC	4,7
41	Black Drongo	<i>Dicrurus macrocercus</i>	Finge	1 Medium sized, black coloured bird with forked tail	Resident	All	Ecological balance, Natural Insecticide	LC	VC	All
42	Lesser Golden-backed Woodpecker	<i>Dinopium benghalense</i>	Kath-thokra	1 Medium sized wood pecker with golden wing, red crest and white face with black stripe	Resident	Well wooded area, Human habitation	Natural insecticide, Ecological balance	LC	C	All

43	Little Egret	<i>Egretta garzetta</i>	Bok	1 White heron with black beak and leg 2 Toes are yellow	Resident	Wetland, Waterbody	Ecological balance, Natural pesticide	LC	C	All
44	Black-winged Kite	<i>Elanus caeruleus</i>	Kapasi	1 White small sized raptor with blackish back and red eye	Resident	Grassland, Scrubland	Ecological balance, Natural pesticide	LC	R	1,2,4
45	Black-headed Bunting	<i>Emberiza melanocephala</i>	-	1 Yellow bodied bird with black head and brown upperparts	Vagrant	Grassland, Scrubland	Ecological balance, Natural Insecticide	LC	VR	4
46	Ashy-crowned Sparrow Lark	<i>Eremopterix griseus</i>	Dhulichata	1 Sparrow like bird found on ground 2 In male breast is black	Resident	Grassland	Ecological balance, Natural insecticide	LC	C	1, 2, 3, 4, 8
47	Asian Koel	<i>Eudynamis scolopaceus</i>	Kokil	1 Crow-sized bird 2 Male black and female brown with white spot	Resident	Well wooded area, Human habitation	Seed dispersal of large plants, pollinator	LC	VC	All
48	Indian Silverbill	<i>Euodice malabarica</i>	Piduri	1 Very small bird with whitish underpart, brownish upperpart and long black tail	Resident	Grassland, Scrubland	Natural insecticide, Ecological balance	LC	C	All
49	Dollarbird	<i>Eurystomus orientalis</i>	Pahari Neelkantha	1 Greenish blue coloured medium sized bird with yellow bill	Vagrant	Well wooded area	Natural insecticide, Ecological balance	LC	VR	4
50	Common Kestrel	<i>Falco tinnunculus</i>	-	1 A small raptor with reddish wings	Winter	Grassland	Ecological balance, Natural pesticide	LC	C	All
51	Taiga Flycatcher	<i>Ficedula albicilla</i>	Chutki	1 Very small grey coloured bird with white underpart and black tail tip	Winter	Well wooded	Ecological balance,	LC	C	All

						area, scrubland	natural insecticide			
52	Black Francolin	<i>Francolinus francolinus</i>	Kalo titir	1 Large, ground dwelling, black coloured bird	Resident	Well wooded area	Ecological balance, Natural Insecticide	LC	VR	2
53	Grey Francolin	<i>Francolinus pondicerianus</i>	Mete Titir	1 Moderately large grey coloured bird ground bird, upperpart streaked	Resident	Grassland, Scrubland	Natural insecticide, Ecological balance	LC	C	All
54	Pintail Snipe	<i>Gallinago stenura</i>	Kadakhon cha	1 Very shy wetland/grassland bird with large bill 2 Body yellowish with broad black stripe on upperpart	Winter	Wetland/Grassland	Natural insecticide, Ecological balance	LC	C	4
55	Common Moorhen	<i>Gallinula chloropus</i>	Jolmurgi	1 Black coloured medium sized bird found around waterbody or wetland 2 White streak to wing	Resident	Waterbody	Ecological balance, Natural insecticide	LC	VC	4, 7
56	Asian Pied Starling	<i>Gracupica contra</i>	Go Shalik	1 Black and white myna 2 Reddish bill	Resident	All	Natural insecticide, pollinator	LC	VC	All
57	White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Sadabuk Machhranga	1 Medium sized bird with brown head and underpart, blue wing and upperpart, and white throat 2 Long red bill	Resident	All	Ecological balance, Natural pesticide	LC	VC	All
58	Booted Eagle	<i>Hieraetus pennatus</i>	-	1 Large, brown coloured raptor	Winter	Grassland	Ecological balance, Natural pesticide	LC	VR	4
59	Common Hawk Cuckoo	<i>Hierococcyx varius</i>	Chhokh gelo	1 Smaller than koel, brownish bird 2 Appearance and flight like shikra, but bill is like cuckoo 3 Can easily be identified with characteristic call	Resident	Well wooded area	Natural Insecticide, seed dispersal	LC	C	All
60	Barn Swallow	<i>Hirundo rustica</i>	Obabil	1 Bluish black bird generally seen in flight 2 Tail forked	Winter	Wetland, Grassland, Riverine	Ecological balance,	LC	VC	All

							Natural insecticide			
61	Wire-tailed Swallow	<i>Hirundo smithii</i>	Tarleja	1 Small bird with long wire-like tail, usually found in flight 2 Upperpart dark blue, underpart white	Resident	Wetland, grassland	Ecological balance, natural insecticide	LC	C	All
62	Black-naped Monarch	<i>Hypothymis azurea</i>	Neelchora	1 Small, blue coloured bird with black nape and throat stripe	Resident	Well wooded area	Ecological balance, Natural insecticide	LC	R	4
63	Booted Warbler	<i>Iduna caligata</i>	Gayok Futki	1 Very small brown coloured bird	Winter	Scrubland	Ecological balance, Natural insecticide	LC	C	4,7
64	Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Jyotsna bok	1 Reddish small heron	Resident	Grassland, Wetland	Ecological balance, Natural pesticide	LC	R	All
65	Black Bittern	<i>Ixobrychus flavicollis</i>	Kalo bok	1 Small, black coloured heron	Resident	Grassland, Wetland	Ecological balance, Natural Insecticide	LC	R	2,4,7
66	Eurasian Wryneck	<i>Jynx torquilla</i>	Bonkingri b	1 Small sized bird with black and grey stripe on back, buffish belly with slightly scaly pattern	Resident	Scrubland, Wetland, Grassland	Natural insecticide, Ecological balance	LC	R	4
67	White-rumped Shama	<i>Kittacincla malabarica</i>	Shyama	1 Moderate sized bird with black head and upperpart 2 Underpart rufous in colour 3 Tail long	Vagrant	Well wooded area	Ecological balance, natural insecticide	LC	VR	4
68	Black-headed Cuckooshrike	<i>Lalage melanoptera</i>	Kalomatha Kabasi	1 Medium sized, grey-coloured bird Male with black head	Passage	Well wooded area	Ecological balance, Natural Insecticide	LC	R	1,2,3,4, 5,8
69	Brown Shrike	<i>Lanius cristatus</i>	Kajol pakhi	1 Brown coloured sparrow-sized bird with erect body, usually found in perch on bush	Winter	Scrubland	Ecological balance,	LC	VC	All

				2 Under part cream coloured 3 Characteristic black eye stripe			Natural insecticide			
70	Purple-rumped Sunbird	<i>Leptocoma zeylonica</i>	Moutusi	1 Very small bird with curved bill, dark brownish black upperpart, head and throat 2 Breast is lemon yellow, rump is glossy purple in colour	Resident	Wooded area, Human habitation	Ecological balance, pollination	LC	C	All
71	Chestnut Munia	<i>Lonchura atricapilla</i>	Shyamsundar	1 Very small sized bird with chestnut overall, blunt white bill and black head	Resident	Grassland	Ecological balance, Natural insecticide	LC	VR	4
72	Scaly-breasted Munia	<i>Lonchura punctulata</i>	Tile Munia	1 Very small brown coloured bird 2 White breast with black scaly pattern	Resident	Grassland, wetland, scrubland	Ecological balance, seed dispersal	LC	VC	All
73	Bluethroat	<i>Luscinia svecica</i>	Neel-gala Fidda	1 Small greyish bird 2 Female has white throat, male has blue and orange decorated throat 3 Reddish tail with black tail tip	Winter	Grassland, Scrubland	Ecological balance, Natural insecticide	LC	R	1,2,4
74	Gadwall	<i>Mareca strepera</i>	Piyanghans	1 Moderately large grey coloured duck 2 male is plain while female is spotted in appearance	Winter	Wetland	Ecological balance	LC	R	7
75	Green Bee-eater	<i>Merops orientalis</i>	Banspati	1 Small sized green coloured bird with elongated body and long tail 2 Throat is blue, head is copper coloured	Resident	All	Natural insecticide, Ecological balance	LC	VC	All
76	Blue-tailed Bee-eater	<i>Merops philippinus</i>	Neel-lej Banspati	1 Large sized bee-eater with blue tail and yellowish-orange throat	Summer	Grassland, Scrubland, Riverbank	Ecological balance, Natural insecticide	LC	C	All
77	Bronze-winged Jacana	<i>Metopidius indicus</i>	Jalpipi	1 Black coloured bird with bronze coloured with; 2 Medium in size found in wetland	Resident	Wetland	Ecological balance, Natural insecticide, seed dispersal	LC	VC	1,2,4,5,6,7
78	Little Cormorant	<i>Microcarbo niger</i>	Chhoto Pankouri	1 Overall black waterbird, often found in wetland or aquatic body by spreading their wing	Resident	Wetland, Waterbody	Ecological balance,	LC	VC	All

							Natural pesticide			
79	Black Kite	<i>Milvus migrans</i>	Chil	1 Greyish black coloured bird with fish liked forked tail	Resident	All	Ecological balance, Natural pesticide, scavenger	LC	C	All
80	Bengal Bushlark	<i>Mirafra assamica</i>	Viriri	1 Sparrow like stocky bird 2 Orangish stripe to wing margin	Resident	Grassland	Natural insecticide	LC	VC	1,2,3,4,8
81	White Wagtail	<i>Motacilla alba</i>	Sada Khonjon	1 Small elongated bird with white head and underpart 2 Black/Ashy upperpart 3 Presence of triangular black patch on breast	Winter	All	Ecological balance, natural insecticide	LC	VC	All
82	Grey Wagtail	<i>Motacilla cinerea</i>	Dhusor Khanjan	1 Small bird with elongated body and long tail 2 Above grey and below bright yellow	Winter	Waterbody	Natural insecticide, Ecological balance	LC	C	All
83	Citrine Wagtail	<i>Motacilla citreola</i>	Holdemat ha Khanjana	1 Larger than sparrow with elongated body and long tail 2 Yellow underpart and greyish upperpart 3 Head yellow	Winter	Grassland, riverine, wetland	Ecological balance, Natural insecticide	LC	C	All
84	Western Yellow Wagtail	<i>Motacilla flava</i>	Holde Khonjon	1 Yellow coloured small elongated bird 2 Upperpart grey with usually white supercilium	Winter	Wetland, grassland	Ecological balance, natural insecticide	LC	C	All
85	Brown-breasted Flycatcher	<i>Muscicapa muttui</i>	-	1 Small greyish bird	Vagrant	Well wooded area	Ecological balance, Natural insecticide	LC	VR	4
86	Cotton Teal	<i>Nettapus coromandelianus</i>	Balihans	1 Small black-and-white duck	Resident	Wetland	Seed dispersal of aquatic plant, ecological balance	LC	R	4

87	Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Bajka	1 Stocky heron with white belly, blackish blue upperparts	Resident	Well wooded area, Wetland	Ecological balance, Natural pesticide	LC	C	All
88	Black-naped Oriole	<i>Oriolus chinensis</i>	Kalogharh benebou	1 Bright yellow, medium sized bird with black wing 2 A black stripe extends between eye covering the nape	Winter	Well wooded area	Ecological balance, Natural insecticide, pollinator	LC	R	All
89	Indian Golden Oriole	<i>Oriolus kundoo</i>	Sonabou	1 Medium sized bird with overall yellow body, pinkish bill and black flank	Resident	Well wooded area	Natural insecticide, Ecological balance, pollinator	LC		All
90	Black-hooded Oriole	<i>Oriolus xanthornus</i>	Benebou	1 Bright yellow, medium sized bird with black head and wing	Resident	Human habitation, well wooded area	Ecological balance, Natural insecticide, pollinator	LC	C	All
91	Common Tailorbird	<i>Orthotomus sutorius</i>	Tuntuni	1 Very small bird with copper coloured head, greenish back, white underpart and long tail	Resident	All	Natural insecticide, Ecological balance	LC	VC	All
92	Indian Scops Owl	<i>Otus bakkamoena</i>	Kalpencha	1 Small sized owl with brownish upperpart and white underpart 2 Black streak on breast 3 Ear like appearance of head	Resident	Well wooded area	Natural insecticide, Ecological balance	LC	C	All
93	House Sparrow	<i>Passer domesticus</i>	Chorui	1 Small sized bird with white under part, streaked brown upperpart 2 Male has black throat and female has long supercilium	Resident	Human habitation	Natural insecticide, Ecological balance, seed dispersal	LC	C	All
94	Oriental Honey Buzzard	<i>Pernis ptilorhynchus</i>	Moubaj	1 Large sized raptor with pigeon liked head 2 Upperpart brownish, underpart whitish	Resident	Well wooded area	Natural insecticide, Ecological balance	LC	R	All

95	Black Redstart	<i>Phoenicurus ochruros</i>	Lal firdi	1 Male: black coloured with red belly 2 Female: Overall greyish 3 Tail reddish in both sex	Winter	Grassland, Scrubland	Ecological balance, Natural Insecticide	LC	VR	4
96	Common Chiffchaff	<i>Phylloscopus collybita</i>	-	1 Very small greenish bird with black leg and bill	Winter	Scrubland, well wooded area, wetland	Ecological balance, Natural Insecticide	LC	R	2,4,7,8
97	Dusky Warbler	<i>Phylloscopus fuscatus</i>	Godhuli Sakhafutki	1 Very small bird with Ashy-grey upperpart and whitish under part; pale leg and long supercilium	Winter	Scrubland	Natural insecticide, Ecological balance	LC	C	All
98	Blyth's Leaf Warbler	<i>Phylloscopus reguloides</i>	Blyth-er sakhabutki	1 Very small greenish coloured bird with red bill	Vagrant	Well wooded area, Human habitation	Ecological balance, Natural insecticide	LC	VR	4
99	Greenish Leaf Warbler	<i>Phylloscopus trochiloides</i>	Sobuj Sakhafutki	1 Very small sized green coloured perching bird with long supercilium, 1 (or 2) wing bar and pale bill	Winter	Well wooded area	Natural insecticide, Ecological balance	LC	VC	All
100	Baya Weaver	<i>Ploceus philippinus</i>	Babui	1 Yellow coloured sparrow like bird 2 Wings blackish	Resident	Human habitation, Grassland, Scrubland	Ecological balance, Natural insecticide	LC	C	All
101	Purple Swamphen	<i>Porphyrio porphyrio</i>	Kam pakhi	1 Moderately large purple hen-like bird with red bill	Resident	Wetland	Ecological balance, wetland plant seed dispersal	LC	C	4,7
102	Grey-breasted Prinia	<i>Prinia hodgsonii</i>	Metebuk futki	1 Very small bird with grey upperpart and breast; and white underpart 2 Presence of very long tail	Resident	Scrubland, Well wooded area	Natural insecticide, Ecological balance	LC	C	All
103	Plain Prinia	<i>Prinia inornata</i>	Futki	1 Very small bird with very long tail	Resident	Scrubland	Natural insecticide,	LC	C	All

				2 Upperpart grey and underpart white with long supercilium			Ecological balance			
104	Ashy Prinia	<i>Prinia socialis</i>	Dhusor Futki	1 Small like tailorbird 2 Ashy dorsal and yellow ventral in colouration	Resident	Scrubland	Ecological balance, Natural insecticide, pollinator	LC	VC	All
105	Indian Black Ibis	<i>Pseudibis papillosa</i>	Dochara	1 Large black bird with long curved bill, red nape and white patch on wings	Resident	Grassland, wetland	Ecological balance, Natural pesticide	LC	R	4,5
106	Blue-throated Barbet	<i>Psilopogon asiaticus</i>	Neel-gala basantabouri	1 Green coloured medium sized stocky bird with short tail and blunt beak 2 Throat is blue with red spot	Resident	Well wooded area	Ecological balance, Natural insecticide	LC	R	3,4,7
107	Coppersmith Barbet	<i>Psilopogon haemacephalus</i>	Chhoto Bosontobouri	1 Green coloured, small sized, stocky bird with short tail and blunt beak 2 Throat is red, yellow face with black border	Resident	Well wooded area, Human habitation	Ecological balance, Seed dispersal	LC	C	All
108	Lineated Barbet	<i>Psilopogon lineatus</i>	Boro Basantabouri	1 Large sized barbet with whitish head	Resident	Well wooded area	Ecological balance, seed dispersal	LC	R	3,4
109	Alexandrine Parakeet	<i>Psittacula eupatria</i>	Chandana	1 Green coloured bird 2 Thick red bill 3 Red spot on wings	Resident	Well wooded area	Ecological balance, Seed dispersal of large plants	NT	R	1,2,3,4,5
110	Rose-ringed Parakeet	<i>Psittacula krameri</i>	Tia	1, Green coloured bird with long blue (male) or yellowish-green tail (female) 2 Presence of black collar in male 3 Red thick bill	Resident	All	Ecological balance, seed dispersal, pollinator	LC	VC	All
111	Red-vented Bulbul	<i>Pycnonotus cafer</i>	Bulbuli	1 Black coloured small bird with red vent and white rump 2 Presence of slight crest 3 Long tail	Resident	All	Ecological balance, seed dispersal, pollinator,	LC	VC	All

							natural insecticide			
112	Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	Sipahi Bulbul	1 Small sized bird with ashy upperpart and white underpart 2 Presence of black crest 3 Orangish vent 4 Red cheek patch	Resident	All	Ecological balance, seed dispersal, pollinator, natural insecticide	LC	VC	All
113	Greater Painted-snipe	<i>Rostratula benghalensis</i>	Bangla Rangachy aga	1 Very shy, medium sized bird white large eye surrounded by eye ring 2 Large pinkish bill	Resident	Wetland	Natural pesticide, ecological balance	LC	R	4
114	Siberian Stonechat	<i>Saxicola maurus</i>	Lal fidda	1 Small bird with black-grey striped back and orangish underpart	Winter	Grassland, Scrubland	Natural insecticide, Ecological balance	LC	VR	4
115	Indian Robin	<i>Saxicoloides fulicatus</i>	Kalishyam a	1 Small sized bird with long tail 2 Below tail, there are numerous red feather 3 Male black and female brownish	Resident	Grassland, Scrubland	Natural insecticide, Ecological balance	LC	C	All
116	Crested Serpent Eagle	<i>Spilornis cheela</i>	Tilajbaj	1 Large blackish grey eagle with white spot to upperwing	Resident	Well wooded area	Natural pesticide, ecological balance	LC	VR	4,5
117	Spotted Dove	<i>Streptopelia chinensis</i>	Tile ghughu	1 Small dove with spotted wing and neck	Resident	All	Ecological balance, seed dispersal	LC	C	All
118	Eurasian Collared Dove	<i>Streptopelia decaocto</i>	Kanathi Ghughu	1 Medium sized, pigeon-shaped, greyish bird with black hind collar	Resident	All	Ecological balance, Seed dispersal	LC	VC	All
119	Chestnut-tailed Starling	<i>Sturnia malabarica</i>	Kathsalik	1 Chestnut coloured bird with greyish-white head	Resident	Well wooded area, Human habitation	Ecological balance, Natural insecticide, pollinator	LC	VC	All

120	Brahminy Starling	<i>Sturnia pagodarum</i>	Sonkho Shalik	1 Rufous coloured myna with black crest	Resident	Scrubland, Human habitation, well wooded area	Ecological balance, Natural insecticide, seed dispersal, scavenger	LC	R	All
121	Little Grebe	<i>Tachybaptus ruficollis</i>	Pandubi	1 Dark reddish small waterbird with brownish wing and yellowish eye; 2 Dive underwater frequently	Resident	Wetland, Waterbody	Ecological balance, Natural pesticide	LC	C	All
122	Common Woodshrike	<i>Tephrodornis pondicerianus</i>	Dukka	1 Small bird with white belly and ashy upperpart 2 Black eye stripes with white supercilium	Resident	Well wooded area	Natural insecticide, Ecological balance	LC	R	1,2,4
123	Indian Paradise-flycatcher	<i>Terpsiphone paradisi</i>	Dudhraj	1 Small bird with white/rufous colour 2 Male have very long tail	Summer	Well wooded area	Ecological balance, Natural insecticide	LC	VR	2,4
124	Black-headed Ibis	<i>Threskiornis melanocephalus</i>	Kastechora	1 White heron like bird with black head 2 Bill curved downward	Resident	Grassland, Wetland	Ecological balance, Natural pesticide	NT	R	2,3,4
125	Yellow-legged Green Pigeon	<i>Treron phoenicopterus</i>	Horiyal	1 Green coloured pigeon with yellow leg	Resident	Well wooded area	Ecological balance, seed dispersal	LC	C	All
126	Green Sandpiper	<i>Tringa ochropus</i>	Sobuj Balubatan	1 Small sized bird with olive-grey back, streaked throat and white eye ring	Winter	Wetland, Waterbody	Natural insecticide, Ecological balance	LC	C	All
127	Jungle Babbler	<i>Turdoides striata</i>	Chhatara	1 Overall brownish, stocky bird with long tail 2 Noisy bird found usually in flock of 7-12 birds	Resident	All	Natural insecticide, Ecological balance, seed dispersal	LC	VC	All

128	Barred Buttonquail	<i>Turnix suscitator</i>	Gulu	1 Very small, ground dwelling black coloured bird	Resident	Grassland, Scrubland	Ecological balance, Natural insecticide	LC	R	1,2,3,4,5
129	Common Barn Owl	<i>Tyto alba</i>	Lakhshmi Pencha	1 Large white-orange owl	Resident	Well wooded area, Human habitation	Ecological balance, Natural pesticide	LC	R	All
130	Common Hoopoe	<i>Upupa epops</i>	Mohonch ura	1 Orangish or rufous bird with long, sharp bill 2 Sometime raise their crest	Resident	Well wooded area, Grassland, scrubland	Ecological balance, Natural insecticide	LC	C	All
131	Yellow-wattled Lapwing	<i>Vanellus malabaricus</i>	Hatiti	1 Ashy coloured grassland bird with long yellow leg, 2-yellow wattle beside bill 2 Large rounded eye with yellow eye-ring 3 White belly	Resident	Grassland, scrubland	Ecological balance, natural insecticide	LC	C	All

Photographic Plates:



Black-hooded Oriole



Asian Koel



Black Kite



Common Myna



Jungle Babbler



House Crow



Common Kingfisher



Cattle Egret



Lesser Whistling Duck



Asian Openbill



Red-naped Ibis



Common Woodshrike



Alexandrine Parakeet



White-rumped Shama



Eurasian Wryneck



Common Rosefinch



Cotton Pygmy-Goose



Grey-bellied Cuckoo

G. Checklist of Mammals in Durgapur Municipal Corporation Area

Sl. No.	Common Name	Scientific Name	Bengali Name	Identification mark (as described by local people)	Habitat	Importance	IUCN status	Rarity	Distribution
1	Golden Jackal	<i>Canis aureus</i>	Sheyal	<ol style="list-style-type: none"> 1. Medium sized mammal 2. Colour dull reddish to brownish 	Human habitation, forest patches, grasslands	Ecological balance	LC	VC	2,4,5
2	Five-striped Palm squirrel	<i>Funambulus pennantii</i>	Kathberali	<ol style="list-style-type: none"> 1. Small size 2. Tail long and body is greyish in colour with five black stripes 	Human habitation, forest patches	Ecological balance	LC	VC	All
3	House Rat	<i>Rattus rattus</i>	Idur	<ol style="list-style-type: none"> 1. Small rodent with brownish body colour 2. The tail is generally longer than the head and the body 	Human habitation	Ecological balance	LC	VC	All
4	House Mouse	<i>Mus musculus</i>	Nengti idur	<ol style="list-style-type: none"> 1. Small size and brownish in colouration 2. Ears rounded 3. The tail is longer than head and body 	Human habitation	Ecological balance	LC	VC	All
5	House Shrew	<i>Suncus murinus</i>	Chucho	<ol style="list-style-type: none"> 1. Generally greater in size than house rat and house mouse 2. Ears rounded and mouth is pointed 3. Colour greyish brown 	Human habitation	Ecological balance	LC	C	All
6	Indian Flying Fox	<i>Pteropus giganteus</i>	Boro badur	<ol style="list-style-type: none"> 1. Large sized bat 2. The ears are hairless and pointed 3. Body dark brownish in colouration 	Human habitation	Ecological balance	LC	C	4,5
7	Bengal Hanuman Langur	<i>Semnopithecus entellus</i>	Honuman	<ol style="list-style-type: none"> 1. Large primate 2. Body greyish in colour 3. Face and hands blackish in colour 	Human habitation, forest patches	Ecological balance	LC	VC	1,2,4,5,8
8	Indian grey mongoose	<i>Herpestes edwardsii</i>	Boro beji	<ol style="list-style-type: none"> 1. Size generally larger than other mongoose species 2. Greyish in colour 3. Tail furry and generally longer 	Human habitation, forest patches	Ecological balance	LC	VC	2,4,5,8



Canis aureus (Golden jackal)



Semnopithecus entellus (Bengal Hanuman Langur)