

APPENDIX 1. List of birds found in NSTU & adjacent areas.

Sl. No.	Scientific Name	Common Name	Order	Family	Feeding Habit	Habitat	Passerine/ Non-passerine	No. of Observation	Resident Status	National Status	Global Status	Percentage (%)	Relative abundance
1	<i>Dendrocygna bicolor</i>	Fulvous Whistling Duck	Anseriformes	Anatidae	Piscivore	Waterbody	Non-passerine	18	CM _w	NO	LC	18.75	R
2	<i>Dendrocygna javanica</i>	Lesser whistling-Duck	Anseriformes	Anatidae	Piscivore	Waterbody	Non-passerine	168	CM _w	NO	LC	100	VC
3	<i>Tachybaptus ruficollis</i>	Little Grebe	Podicipediformes	Podicipedidae	Piscivore	Waterbody	Non-passerine	5	CR	NO	LC	5.20	R
4	<i>Anastomus oscitans</i>	Asian Openbill	Ciconiiformes	Ciconiidae	Piscivore	Waterbody	Non-passerine	178	CR	NO	LC	100	VC
5	<i>Butorides striata</i>	Striated Heron	Ciconiiformes	Ardeidae	Piscivore	Waterbody	Non-passerine	23	CR	NO	LC	24.00	R
6	<i>Ardeola grayii</i>	Indian Pond Heron	Ciconiiformes	Ardeidae	Piscivore	Waterbody	Non-passerine	170	CR	NO	LC	100	VC
7	<i>Ardea purpurea</i>	Purple Heron	Ciconiiformes	Ardeidae	Piscivore	Waterbody	Non-passerine	43	CR	NO	LC	48.00	UC
8	<i>Bubulcus ibis</i>	Cattle Egret	Ciconiiformes	Ardeidae	Piscivore	Waterbody	Non-passerine	156	CR	NO	LC	100	VC
9	<i>Ardea alba</i>	Great Egret	Ciconiiformes	Ardeidae	Piscivore	Waterbody	Non-passerine	112	CR	NO	LC	100	VC
10	<i>Ardea intermedia</i>	Intermediate Egret	Ciconiiformes	Ardeidae	Piscivore	Waterbody	Non-passerine	22	CR	NO	LC	23.00	R
11	<i>Egretta garzetta</i>	Little Egret	Ciconiiformes	Ardeidae	Piscivore	Waterbody	Non-passerine	145	CR	NO	LC	100	VC
12	<i>Anhinga melanogaster</i>	Oriental Darter	Suliformes	<u>Anhingidae</u>	Piscivore	Waterbody	Non-passerine	6	CR	NO	LC	6.25	R
13	<i>Ixobrychus cinnamomeus</i>	Cinnamon Bittern	Pelecaniformes	Ardeidae	Piscivore	Waterbody	Non-passerine	4	CR	NO	LC	4.10	R
14	<i>Microcarbo niger</i>	Little Cormorant	Pelecaniformes	Phalacrocoracidae	Piscivore	Waterbody	Non-passerine	147	CR	NO	LC	100	VC
15	<i>Falco tinnunculus</i>	Common Kestrel	Falconiformes	Falconidae	Camivore	Walking trail	Non-passerine	5	CM _w	NO	LC	5.20	R
16	<i>Pandion haliaetus</i>	Osprey	Accipitriformes	Pandionidae	Camivore	Waterbody	Non-passerine	5	RM _w	NO	LC	5.20	R

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17	<i>Haliaeetus ichhyaetus</i>	Grey-headed Fish Eagle	Accipitriformes	Pandionidae	Carnivore	Waterbody	Non-passerine	3	UR	NO	NT	3.10	R
18	<i>Accipiter badius</i>	Shikra	Accipitriformes	Accipitridae	Carnivore	Walking trail	Non-passerine	6	CR	NO	LC	6.25	R
19	<i>Haliastur indus</i>	Brahminy Kite	Accipitriformes	Accipitridae	Carnivore	Waterbody	Non-passerine	31	CR	NO	LC	32.20	UC
20	<i>Milvus migrans</i>	Black Kite	Accipitriformes	Accipitridae	Carnivore	Walking trail	Non-passerine	43	CR	NO	LC	44.80	UC
21	<i>Athene brama</i>	Spotted Owlet	Strigiformes	Strigidae	Carnivore	Walking trail	Non-passerine	25	CR	NO	LC	26.00	UC
22	<i>Amaurornis phoenicurus</i>	White-breasted Waterhen	Gruiformes	Rallidae	Crustacivore	Waterbody	Non-passerine	26	UR	NO	LC	27.00	UC
23	<i>Gallinula chloropus</i>	Common Moorhen	Gruiformes	Rallidae	Crustacivore	Waterbody	Non-passerine	22	CR	NO	LC	23.00	R
24	<i>Fulica atra</i>	Eurasian Coot	Gruiformes	Rallidae	Crustacivore	Waterbody	Non-passerine	4	CR	NO	LC	4.10	R
24	<i>Porphyrio poliocephalus</i>	Grey-headed Swaphen	Gruiformes	Rallidae	Crustacivore	Waterbody	Non-passerine	46	CR	NO	LC	48.00	UC
26	<i>Vanellus indicus</i>	Red-wattled Lapwing	Charadriiformes	Charadriidae	Crustacivore	Waterbody	Non-passerine	16	CR	NO	LC	16.70	R
27	<i>Vanellus melabaricus</i>	Yellow-wattled Lapwing	Charadriiformes	Charadriidae	Crustacivore	Waterbody	Non-passerine	22	CR	NO	LC	23.00	R
28	<i>Actitis hypoleucos</i>	Common Sandpiper	Charadriiformes	Scolopacidae	Crustacivore	Waterbody	Non-passerine	14	CM _w	NO	LC	14.60	R
29	<i>Metopidius indicus</i>	Bronge-winged Jacana	Charadriiformes	Jacaniidae	Crustacivore	Waterbody	Non-passerine	28	CR	NO	LC	29.00	UC
30	<i>Gallinago stenura</i>	Pin-tailed Snipe	Charadriiformes	Scolopacidae	Crustacivore	Waterbody	Non-passerine	6	CR	NO	LC	6.25	R
31	<i>Columba livia</i>	Common Rock Pigeon	Columbiformes	Columbidae	Frugivore+G raminivore	Walking trail	Non-passerine	165	CR	NO	LC	100	VC
32	<i>Streptopelia decaocto</i>	Eurasian Collared Dove	Columbiformes	Columbidae	Frugivore+G raminivore	Walking trail	Non-passerine	13	CR	NO	LC	13.50	R

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33	<i>Spilopelia suratensis</i>	Western Spotted Dove	Columbiformes	Columbidae	Frugivore+Graminivore	Walking trail	Non-passerine	14	CR	NO	LC	14.60	R
34	<i>Treron phoenicopterus</i>	Yellow Footed Green Pigeon	Columbiformes	Columbidae	Frugivore+Graminivore	Walking trail	Non-passerine	7	CR	NO	LC	7.30	R
35	<i>Psittacula krameri</i>	Rose-ringed Parakeet	Psittaciformes	Psittaculidae	Frugivore	Walking trail	Non-passerine	13	CR	NO	LC	13.50	R
36	<i>Centropus sinensis</i>	Greater Coucal	Cuculiformes	Centropodidae	Omnivore	Walking trail	Non-passerine	22	CR	NO	LC	23.00	R
37	<i>Eudynamis scolopaceus</i>	Asian koel	Cuculiformes	Cuculidae	Frugivore	Walking trail	Non-passerine	55	CR	NO	LC	57.30	C
38	<i>Cacomantis merulinus</i>	Plaintive Cuckoo	Cuculiformes	Cuculidae	Frugivore	Walking trail	Non-passerine	4	CR	NO	LC	4.10	R
39	<i>Hierococcyx varius</i>	Common Hawk-Cuckoo	Cuculiformes	Cuculidae	Frugivore	Walking trail	Non-passerine	6	CR	NO	LC	6.25	R
40	<i>Cuculus micropterus</i>	Indian Cuckoo	Cuculiformes	Cuculidae	Frugivore	Walking trail	Non-passerine	2	M _s	NO	LC	2.10	R
41	<i>Clamator coromandus</i>	Chestnut-winged Cuckoo	Cuculiformes	Cuculidae	Frugivore	Walking trail	Non-passerine	3	M _s	NO	LC	3.10	R
42	<i>Clamator jacobinus</i>	Pied Cuckoo	Cuculiformes	Cuculidae	Frugivore	Walking trail	Non-passerine	1	M _s	NO	LC	1.04	R
43	<i>Cypsiurus balasiensis</i>	Asian Palm Swift	Apodiformes	Apodidae	Insectivore	Walking trail	Non-passerine	65	CR	NO	LC	67.70	C
44	<i>Apus affinis</i>	House Swift	Apodiformes	Apodidae	Insectivore	Walking trail	Non-passerine	77	CR	NO	LC	80.20	VC
45	<i>Upupa epops</i>	Common Hoopoe	Bucerotiformes	Upupidae	Insectivore+Graminivore	Walking trail	Non-passerine	24	UR	NO	LC	25.00	UC
46	<i>Coracias benghalensis</i>	Indian Roller	Coraciiformes	Coraciidae	Insectivore+Graminivore	Walking trail	Non-passerine	12	UR	NO	LC	12.50	R
47	<i>Alcedo atthis</i>	Common Kingfisher	Coraciiformes	Alcedinidae	Piscivore	Waterbody	Non-passerine	88	CR	NO	LC	91.50	VC
48	<i>Alcedo meninting</i>	Blue Eared Kingfisher	Coraciiformes	Alcedinidae	Piscivore	Waterbody	Non-passerine	2	RR	NO	LC	2.10	R

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49	<i>Ceryle rudis</i>	Pied Kingfisher	Coraciiformes	Cerylidae	Piscivore	Waterbody	Non-passerine	7	CR	NO	LC	7.300	R
50	<i>Halcyon smymensis</i>	White-throated Kingfisher	Coraciiformes	Halcyonidae	Piscivore	Waterbody	Non-passerine	37	CR	NO	LC	38.50	UC
51	<i>Merops orientalis</i>	Green Bee-eater	Coraciiformes	Meropidae	Insectivore	Grassland	Non-passerine	156	CR	NO	LC	100	VC
52	<i>Psilopogon haemacephala</i>	Coppersmith Barbet	Piciformes	Megalaimidae	Frugivore	Walking trail	Non-passerine	165	CR	NO	LC	100	VC
53	<i>Jynx torquilla</i>	Eurasian Wryneck	Piciformes	Picidae	Insectivore	Walking trail	Non-passerine	6	UM _w	NO	LC	6.25	R
54	<i>Dinopium javanense</i>	Common Flameback	Piciformes	Picidae	Insectivore	Walking trail	Non-passerine	178	CR	NO	LC	100	VC
55	<i>Micropternus brachyurus</i>	Rufous Woodpecker	Piciformes	Picidae	Insectivore	Walking trail	Non-passerine	14	CR	NO	LC	14.60	R
56	<i>Dendrocopos macei</i>	Fulvous-breasted Woodpecker	Piciformes	Picidae	Insectivore	Walking trail	Non-passerine	56	CR	NO	LC	58.30	C
57	<i>Tephrodornis pondicerianus</i>	Common Woodshrike	Passeriformes	Tephrodornithidae	Insectivore	Walking trail	Passerine	7	CR	NO	LC	7.30	R
58	<i>Coracina melaschistos</i>	Black-winged Cuckooshrike	Passeriformes	Campephagidae	Insectivore	Walking trail	Passerine	8	UM _w	NO	LC	8.30	R
59	<i>Coracina melanoptera</i>	Black-headed Cuckooshrike	Passeriformes	Campephagidae	Insectivore	Walking trail	Passerine	6	UR	DD	LC	6.25	R
60	<i>Pericrocotus cantonensis</i>	Swinhoe's Minivet	Passeriformes	Campephagidae	Insectivore	Walking trail	Passerine	4	CR	NO	LC	4.10	R
61	<i>Pericrocotus cinnamomeus</i>	Small Minivet	Passeriformes	Campephagidae	Insectivore	Walking trail	Passerine	43	CR	NO	LC	44.80	UC
62	<i>Chloropsis aurifrons</i>	Golden Fronted Leafbird	Passeriformes	Chloropseidae	Insectivore	Walking trail	Passerine	6	CR	NO	LC	6.25	R
63	<i>Aegithina tiphia</i>	Common Iora	Passeriformes	Aegithinidae	Insectivore	Walking trail	Passerine	65	CR	NO	LC	67.70	C
64	<i>Lanius cristatus</i>	Brown Shrike	Passeriformes	Lanidae	Insectivore	Grassland	Passerine	19	CM _w	NO	LC	19.80	R

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65	<i>Lanius schach</i>	Long-tailed Shrike	Passeriformes	Lanidae	Insectivore	Grassland	Passerine	48	CR	NO	LC	50.0	C
66	<i>Oriolus xanthornus</i>	Black-hooded Oriole	Passeriformes	Oriolidae	Insectivore	Walking trail	Passerine	134	CR	NO	LC	100	VC
67	<i>Oriolus oriolus</i>	Eurasian Golden Oriole	Passeriformes	Oriolidae	Insectivore	Walking trail	Passerine	4	CR	NO	LC	4.0	R
68	<i>Dicrurus macrocercus</i>	Black Drongo	Passeriformes	Dicruridae	Insectivore	Walking trail	Passerine	187	CR	NO	LC	100	VC
69	<i>Dicrurus leucophaeus</i>	Ashy Drongo	Passeriformes	Dicruridae	Insectivore	Walking trail	Passerine	7	UM _w	NO	LC	7.3.0	R
70	<i>Dicrurus aeneus</i>	Bronzed Drongo	Passeriformes	Dicruridae	Insectivore	Walking trail	Passerine	13	CR	NO	LC	13.50	R
71	<i>Dendrocitta vagabunda</i>	Rufous Treepie	Passeriformes	Dicruridae	Omnivore	Walking trail	Passerine	143	CR	NO	LC	100	VC
72	<i>Corvus splendens</i>	House Crow	Passeriformes	Corvidae	Omnivore	Walking trail	Passerine	187	CR	NO	LC	100	VC
73	<i>Corvus macrorhynchos</i>	Large-billed Crow	Passeriformes	Corvidae	Omnivore	Walking trail	Passerine	14	CR	NO	LC	14.60	R
74	<i>Artamus fuscus</i>	Ashy Woodswallow	Passeriformes	Artamidae	Omnivore	Walking trail	Passerine	56	CR	NO	LC	58.30	C
75	<i>Hirundo rustica</i>	Barn Swallow	Passeriformes	Hirundinidae	Insectivore	Walking trail	Passerine	66	CM _w	NO	LC	68.70	C
76	<i>Prinia inornata</i>	Plain Prinia	Passeriformes	Cisticolidae	Insectivore	Grassland	Passerine	41	CR	NO	LC	42.70	UC
77	<i>Pycnonotus jocosus</i>	Red-whiskered Bulbul	Passeriformes	Pycnonotidae	Insectivore +Frugivore	Walking trail	Passerine	18	CR	NO	LC	18.75	R
78	<i>Pycnonotus cafer</i>	Red-vented Bulbul	Passeriformes	Pycnonotidae	Insectivore +Frugivore	Walking trail	Passerine	176	CR	NO	LC	100	VC
79	<i>Acrocephalus dumetorum</i>	Blyth's Reed-warbler	Passeriformes	Acrocephalidae	Insectivore	Grassland	Passerine	7	CM _w	NO	LC	7.30	R
80	<i>Phylloscopus fuscatus</i>	Dusky Warbler	Passeriformes	Phylloscopidae	Insectivore	Grassland	Passerine	8	CM _w	NO	LC	8.30	R

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81	<i>Phylloscopus trochiloides</i>	Greenish Warbler	Passeriformes	Phylloscopidae	Insectivore	Grassland	Passerine	5	CM _w	NO	LC	5.20	R
82	<i>Orthotomus sutorius</i>	Common Tailorbird	Passeriformes	Sylviidae	Insectivore	Grassland	Passerine	58	CR	NO	LC	60.40	C
83	<i>Turdoides striata</i>	Jungle Babbler	Passeriformes	Sylviidae	Insectivore	Grassland	Passerine	68	CR	NO	LC	70.80	C
84	<i>Malacocincla abbotti</i>	Abbott's Babbler	Passeriformes	Pellomeidae	Insectivore	Grassland	Passerine	24	CR	NO	LC	25.00	UC
85	<i>Cisticola juncidis</i>	Zitting Cisticola	Passeriformes	Cisticolidae	Insectivore	Grassland	Passerine	47	CR	NO	LC	49.00	UC
86	<i>Zosterops palpebrosus</i>	Oriental White-eye	Passeriformes	Zosteropidae	Insectivore	Walking trail	Passerine	9	CR	NO	LC	9.40	R
87	<i>Acridotheres tristis</i>	Common Myna	Passeriformes	Stumidae	Omnivore	Walking trail	Passerine	167	CR	NO	LC	100	VC
88	<i>Acridotheres ginginianus</i>	Bank Myna	Passeriformes	Stumidae	Insectivore	Walking trail	Passerine	16	CR	NO	LC	16.70	R
89	<i>Acridotheres fuscus</i>	Jungle Myna	Passeriformes	Stumidae	Insectivore	Walking trail	Passerine	145	CR	NO	LC	100	VC
90	<i>Sturnus malabaricus</i>	Chestnut-tailed Starling	Passeriformes	Stumidae	Insectivore +Frugivore	Walking trail	Passerine	176	CR	NO	LC	100	VC
91	<i>Sturnus contra</i>	Asian Pied Starling	Passeriformes	Stumidae	Omnivore	Walking trail	Passerine	167	CR	NO	LC	100	VC
92	<i>Copsychus saularis</i>	Oriental Magpie-robin	Passeriformes	Muscicapidae	Insectivore	Walking trail	Passerine	188	CR	NO	LC	100	VC
93	<i>Monticola solitaries</i>	Blue Rock-thrush	Passeriformes	Muscicapidae	Insectivore	Walking trail	Passerine	2	UM _w	NO	LC	2.08	R
94	<i>Ficedula albicilla</i>	Taiga Flycatcher	Passeriformes	Muscicapidae	Insectivore	Grassland	Passerine	18	CM _w	NO	LC	18.70	R
95	<i>Eumyias thalassina</i>	Verditer Flycatcher	Passeriformes	Muscicapidae	Insectivore	Walking trail	Passerine	15	CM _w	NO	LC	15.60	R
96	<i>Zoothera citrine</i>	Orange-headed Thrush	Passeriformes	Turdidae	Insectivore	Grassland	Passerine	28	CR	NO	LC	29.20	UC

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97	<i>Hypothymis azurea</i>	Black-naped Monarch	Passeriformes	Monarchidae	Insectivore	Walking trail	Passerine	25	CR	NO	LC	26.0	UC
98	<i>Rhipidura albicollis</i>	White-throated Fantail	Passeriformes	Rhipiduridae	Insectivore	Grassland	Passerine	41	CR	NO	LC	42.70	UC
99	<i>Nectarinia zeylonica</i>	Purple-rumped Sunbird	Passeriformes	Nectariniidae	Nectarinivore	Walking trail	Passerine	35	CR	NO	LC	36.90	UC
100	<i>Nectarinia asiaticus</i>	Purple Sunbird	Passeriformes	Nectariniidae	Nectarinivore	Walking trail	Passerine	45	CR	NO	LC	46.90	UC
101	<i>Arachnothera longirostra</i>	Little Spider Hunter	Passeriformes	Nectariniidae	Insectivore	Walking trail	Passerine	6	CR	NO	LC	6.25	R
102	<i>Dicaeum cruentatum</i>	Scarlet Backed Flowerpecker	Passeriformes	Dicaeidae	Nectarinivore + Insectivore	Walking trail	Passerine	12	CR	NO	LC	12.50	R
103	<i>Parus major</i>	Great Tit	Passeriformes	Paridae	Insectivore	Walking trail	Passerine	44	CR	NO	LC	45.80	UC
104	<i>Passer domesticus</i>	House Sparrow	Passeriformes	Passeridae	Graminivore	Walking trail	Passerine	280	CR	NO	LC	100	VC
105	<i>Ploceus philippinus</i>	Baya Weaver	Passeriformes	Ploceidae	Graminivore	Grassland	Passerine	170	CR	NO	LC	100	VC
106	<i>Lonchura malabarica</i>	Indian Silverbill	Passeriformes	Estrildidae	Graminivore	Grassland	Passerine	28	UR	NO	LC	29.20	UC
107	<i>Lonchura punctulata</i>	Scaly-breasted Munia	Passeriformes	Estrildidae	Graminivore	Grassland	Passerine	190	CR	NO	LC	100	VC
108	<i>Lonchura atricapilla</i>	Black-headed Munia	Passeriformes	Estrildidae	Graminivore	Grassland	Passerine	33	CR	NO	LC	34.00	UC
109	<i>Dendronanthus indicus</i>	Forest Wagtail	Passeriformes	Motacillidae	Insectivore	Grassland	Passerine	4	M _p	NO	LC	4.20	R
110	<i>Motacilla alba</i>	White Wagtail	Passeriformes	Motacillidae	Insectivore	Grassland	Passerine	27	CM _w	NO	LC	28.10	UC
111	<i>Motacilla madaraspatensis</i>	Citrine Wagtail	Passeriformes	Motacillidae	Insectivore	Grassland	Passerine	16	RR	NO	LC	16.70	R
112	<i>Motacilla citreola</i>	Western Yellow Wagtail	Passeriformes	Motacillidae	Insectivore	Grassland	Passerine	5	CM _w	NO	LC	5.20	R
113	<i>Motacilla flava</i>	White-browed Wagtail	Passeriformes	Motacillidae	Insectivore	Grassland	Passerine	24	CM _w	NO	LC	25.00	UC
114	<i>Anthus rufulus</i>	Paddyfield Pipit	Passeriformes	Motacillidae	Insectivore	Grassland	Passerine	21	CR	NO	LC	21.09	R

Ex= Extinct, CR= Critically Endangered, EN= Endangered, VU= Vulnerable, DD= Data Deficient, NO= Not Threatened, LC= Least Concern, VC= Very Common, C= Common, UC= Uncommon, R=Rare, RR = Rare Resident, RM_w= Rare Winter Migrant, V=vagrant, M_s= Summer Migrant and M_p= Passage Migrant (IUCN Bangladesh, 2000).