



সবজ রক্ষা, স্বপ্ন দেখা
SAVE GREEN SEE DREAM

Government of West Bengal
Directorate of Forests
Office of the Divisional Forest Officer, Malda Division
Nazrul Sarani, Mukdampur, P.O. & Dist-Malda

Ph. No.: (03512)252346, Fax no. (03512) 223788, e-mail id: dfomalda.frd-wb@bangla.gov.in

Memo No. 172 /8A-63/23-24

dated, Malda, the, 16/08/2023.

To
The Member Secretary,
Central Zoo Authority,
B-1 Wing, 6th Floor
Pandit Deendayal Antyodaya Bhawan,
CGO Complex, Lodhi Road,
New Delhi – 110003.

Sub : Submission of Annual Report for the year 2022-23-Reg.

Sir,

The Annual Report of Adina Deer Park, Malda Division for the year 2022-23 is hereby enclosed and submitted in the prescribed format for your kind perusal.

Encl: - As stated above.

Ex-Officio Director, Adina Deer Park &
Divisional Forest Officer, Malda Division

Memo No. 172(2)/8A-63/23-24

dated, Malda, the, 16/08/2023.

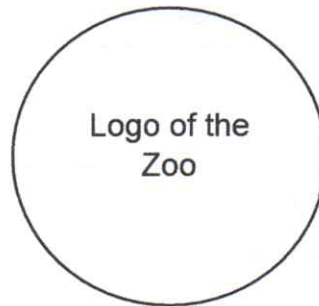
Copy forwarded for information to:-

1. The Member Secretary, West Bengal Zoo Authority, West Bengal.
2. The Conservator of Forests, North-West Circle, West Bengal.

Ex-Officio Director, Adina Deer Park &
Divisional Forest Officer, Malda Division

Adina Deer Park

Annual Report for the year
2022-23



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1. Report of the Officer-in-charge:

Adina Deer Park is situated in the district of Malda. It is heard that this area was within the territorial jurisdiction of King Ganesh. It was vested to the Government in 1960-61. An area of 70.17 acres was handed over to the Forest Directorate and subject for planting. The Deer Park is connected with NH-34 by a metalled road which is under the Control of Local Panchayet. The Deer Park is situated about 23 K.M. North of Malda Town and about 2.0 K.M eastern side NH-34 from Adina Mosque.

2. History of the Zoo:

Adina Deer Park was established in year 1982 on a transferred vested land at Adina Mouza, Block Gazole under Gazole Police Station of District: Malda, West Bengal at 25.30°N, 88.10°E with an area of 8.90 Ha inclusive of two water bodies transferred by Addl. District Magistrate, Malda. The District Magistrate, Malda also transferred 60.71 Ha of land in the same Adina Mouza contiguous to the earlier part inclusive of seven water bodies to Malda Forest Division due to promulgation of the Estate Acquisition Act, 1953. The new area was planted with miscellaneous tree species. In 1982, the area became a forested part of Adina Forested Area under Adina Beat, Gazole Range, Malda Division with the Planation of miscellaneous tree species. Adina Deer Park is ideally located in the center of Malda District which is equidistant from all corners of the District.

Out of 8.90 Ha, 7.49 Ha was earmarked for Deer Park. With the introduction of one male and two female spotted deer (1:0 on 15.09.1982 and 0:2 on 31.10.1982) from Bethuadahari into wove-wire fenced enclosure, Adina Deer Park started its journey. 7.49 Ha. Was earmarked for Deer Park only, later on during survey work for Master Layout Plan the area of Mixed Bird Aviary and Children Park was included and the area become 8.047 Ha.

By 1984, the area became a forested area under Malda Division, Directorate of Forest, Govt. of WB. Subsequently, the Divisional Forest Officer, Malda Division submitted a proposal to acquire additional 13.92 Ha rayati land, as those land are enclaved or adjacent to Adina Forested Area, to make the boundary of Adina Forest straight for better management of the forest as well as Deer Park. The decision on the same is still awaited.

The Central Zoo Authority (CZA) granted conditional recognition of Adina Deer Park as Mini Zoo vide their letter no. 22-49/2004-CZA (489) M dt 21.02.2007 . The last renewal of recognition has been received from Central Zoo Authority vide their File No. 7-10/2020-CZA (PART-I) dated. 25/08/2020 for a period upto 19/08/2021. It is imperative to say that Adina Deer Park becomes one of the recent introductions to the Zoo Map of India under Section 38(H) of the Wildlife (Protection) Act, 1972.

3. Vision of the Park:

Our vision is to develop the zoo to serve as a dynamic ex-situ nature conservation centre for the animals by preserving the indigenous bio-diversity of the region. Through intensive Scientific Zoo Management by trained staff and engaging in Research activities the zoo can be develop as a centre of learning for people and make it self-sufficient to accomplish its objectives.

4. Mission of the Park:

To develop this Mini Zoo as a centre of excellence for ex-situ conservation and education and awareness programme by offering exceptional public service, recreation and interaction to help the future generations to become active citizens in wildlife conservation through nature education and awareness programmes.

5. Objective:

1. To establish and maintain facilities for ex-situ conservation and education, research on Plans, animals.
2. Planned breeding of spotted Deer and birds to avoid inbreeding problems.
3. To provide shelter to local rescued wild animals, ailing as well as injured animals & birds rescued from different parts of the district and adjoining Districts from time to time.
4. To organize conservation awareness programmes to the visitors to apprise them the art of harmonious living with animals.
5. To facilitate the eco-tourism along with the Zoo tourism.
6. To exchange spotted deer and birds for obtaining new animal to improve the zoo stock.
7. To improve the water bodies for aquatic species and nesting of birds.

6. About us

S.No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Adina Deer Park
2	Year of Establishment	1982
3	Address of the Zoo	Adina, P.S. - Gazole, Dist – Malda, West Bengal.
4	State	West Bengal.
5	Telephone Number	(03512) 252346
6	Fax Number	(03512)223788
7	E-mail address	dfomalda.frd-wb@bangla.gov.in

8	Website	NIL
9	Distance from nearest	Airport: Bagdogra (255 Km.)
		Railway Station: Gazole Station (12 Km.)
		Bus Stand: Gazole Stand (10 Km.)
10	Recognition Valid upto (Date)	June 5th, 2025.
11	Category of zoo	Mini Zoo.
12	Area (in Hectares)	8.047 Ha.
13	Number of Visitors (2022-23)	Adult : 1, 10, 118 nos.
		Children: 16, 476 nos.
		Total Indian: 1, 26, 594 nos.
		Total Foreigners: 00 nos.
		Total Visitors: 1, 26, 594 nos.
14	Visitor's Facilities Available in Zoo	Sitting arrangement, toilet etc.
15	Weekly Closure Day of the Zoo	Thursday
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Shri Jiju Jaesper J, IFS Ex-Officio Director, Adina Deer Park
	Name of the Veterinary Officer	NIL
	Name of the Curator	Shri Sudarshan Sarkar, FR.
	Name of the Biologist	NIL
	Name of the Education Officer	NIL
	Name of the Compounder/ Lab Assistant	NIL

Owner / Operator of the Zoo		
17	*Name of the Operator	The Member Secretary, West Bengal Zoo Authority, West Bengal.
18	Address of the Operator	Aranya Bhawan, 7 th Floor, Block – LA-10A, Sector – III, Salt Lake City, Kolkata – 700106, West Bengal.
19	Contact details/Phone number of Operator	Phone: +91 33 23355011, FAX: +91 33 233 50012.
20	E-mail address of Operator	mswbza@gmail.com, acctswbza@gmail.com

* Rule 2(m) of the Recognition of Zoo Rules, 2009.

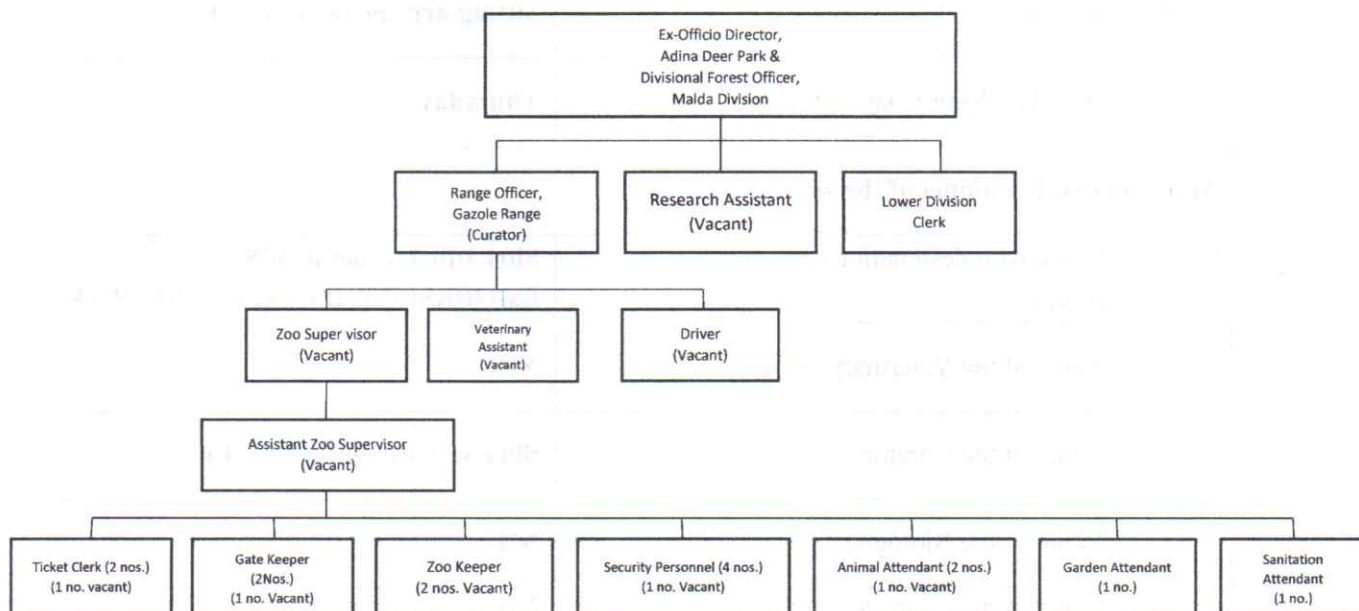
“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that _____

I. in the case of a firm or other association of individuals, any one of the individual partners or members thereof; or

II. in the case of a company, any director, manager, secretary or other officer, who is in-charge of and responsible to the company for the affairs of the zoo; or

III. In case of zoo owned or controlled by the Central Government or any State Government or Union Territory Administration or any Trust or Society funded by the Central Government or a State Government or a Union Territory Administration, the Secretary of the concerned Department of that Government, or as the case may be the Union Territory Administration, shall be deemed to be the Zoo Operator.

7. Organizational Chart (2022-23)



8. Human Resources

Manpower of the Zoo (2022-23)

Sl.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1	Ex-Officio Directo, Adina Deer Park & Divisional Forest Officer, Malda Division	1 no.	Shri JijuJaesper J, IFS
2	Supervisor	1 no.	Vacant
3	Assistant Supervisor	1 no.	Vacant
4	Lower Division Clerk	1 no.	Bikram Kumar Saha
5	Research Assistant	1 no.	Vacant
6	Veterinary Assistant	1 no.	Vacant
7	Zoo Keeper	2 nos.	Vacant
8	Gate Keeper	2 no.	(i)Paritosh Sarakar (ii) Vacant
9	Ticket Clerk	2 no.	(i)Prosenjit Sarkar (ii)Vacant
10	Driver	1 no.	Vacant
11	Security Personnel	04 nos.	(i) Mithun Soren (ii) Jetha Soren (iii) Nitai Kol (iv) Vacant
12	Animal Attendant	02 nos.	(i)Sufal Soren (ii) Vacantb
13	Garden Attendant	01 nos.	Renha Hansda
14	Sanitation Attendant	01 nos.	Rani Hansda

*Please give above mentioned information in respect of all zoo personnel, from the Officer in-charge upto the Animal Keeper.

9. Capacity Building of zoo personnel (2022-23)

Sl.No.	Name and designation of the zoo personnel	Subject matter of Training	Period of Training	Name of the Institution where the Training attended
1	Shri Sujit Kumar Das, WBFS, ADFO, Malda Division	Skill Development Training Workshop	17/03/2023 & 18/03/2023	Alipore Zoo, Kolkata
2	Debasish Paul, FG			
3	Bikram Kumar Saha, LDC, Adina Deer Park	Accounts	02/04/2022 & 03/04/2022 (Two days)	WBZA Office, Aranya Bhawan, 2 nd Floor, Kolkata
			30.04.2022 (One day)	

10. Zoo Advisory Committee – follow cza’s evaluation report**a. Date of constitution** : **23.12.2009****b. Members**

Sl No.	Name	Designation
1	The Chief Secretary to the Govt. of West Bengal	Chairman
2	The Addl. Chief/Principal Secretary to the Govt. of West Bengal, Dept. of Forests	Vice-Chairman
3	The Addl. Chief Secretary to the Govt. of West Bengal, Dept of Finance	Member
4	The Principal Chief Conservator of Forests & HoFF, West Bengal	Member
5	The Principal Chief Conservator of Forests (Wildlife) and Chief Wildlife Warden, West Bengal	Member
6	The Member Secretary, Central Zoo Authority, New Delhi	Member
7	The Member Secretary, West Bengal Zoo Authority	Convenor
8	The Director, Animal Husbandry & Vet. Services, W.B.	Member
9	The Director, Padmaja Naidu Himalayan Zoological Park, Darjeeling	Member
10	The Director, Zoological Garden, Alipore, Kolkata	Member
11	One person from North Bengal to be nominated	Member
12	NGO from North Bengal to be nominated	Member
13	NGO from South Bengal to be nominated	Member
14	A person from South Bengal to be nominated	Member

c. Dates on which Meetings held during the year : **06.08.2021****11. Health Advisory Committee–****a. Date of constitution** : **07.03.2018.****b. Members**

Sl No.	Name	Designation
1	The Joint Director, ARD IAH & VB (R & T), Belachia, Kolkata-37	Chairman
2	Dr. Joyjit Mitra, Specialist (Sero-Epidemiology) RDDDL(ER), IAH & VB, Belachia, Kolkata-37.	Member
3	Dr. Debasish Chatterjee, Asst. Director, ARD(Vety)(Disease Investigation), IAH7VB, Belachia, Kolkata-37.	Member
4	Dr. Proloy Mandal, Asst. Director, ARD (Vety), Belachia, Kolkata-37.	Member

c. Dates on which Meetings held during the year : **NIL****12. Statement of income and expenditure of the Zoo (2022-23) :****(I) Income** : **23, 59, 955.00****(II) Expenditure** : **62, 79, 163.00****13. Daily feed Schedule of animals**

Sl.No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Spotted Deer	Gram	115 gram	115 gram	NIL
		Wheat Grain	145 gram	145 gram	
		Rock Salt	4.18 gram	4.18 gram	
2	Nilgai	Gram	115 gram	115 gram	NIL
		Wheat Grain	145 gram	145 gram	
		Rock Salt	4.18 gram	4.18 gram	

14. Vaccination Schedule of animals (2022-23)

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1	Cattle	FMD	2 ml/ Animal	6 month interval	

15. De-worming Schedule of animals (2022-23)

Sl.No.	Species	Drug used	Month
1	Deer/Nilgai	Closantale	April, 2022
2	Deer/Nilgai	Closantale	July, 2022
3	Deer/Nilgai	Closantale	October, 2022
4	Deer/Nilgai	Closantale	January, 2023

16. Disinfection Schedule (2022-23)

Sl.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Deer	Deer enclosure	Vircon-S	3 Month Interval
2	Bird	Bird enclosure	Vircon-S	3 Month Interval
3	Nilgai	Nilgai enclosure	Vircon-S	3 Month Interval
4	Deer	Footbath	P.P	Daily
5	Bird	Footbath	P.P	Daily
6	Pond	Pond	Lime	3 Month Interval

17. Health Check-up of employees for zoonotic diseases (2022-23)

Sl. No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1	Mr. Prosenjit Sarkar	Ticket Clerk	13/09/2022	Report enclosed (annexure-I)
2	Mr. Paritosh Sarkar	Gate Keeper	13/09/2022	Report enclosed (annexure-II)
3	Mr. Rengha Hansda	Attendant	06/09/2022	Report enclosed (annexure-III)
4	Mr. Sufal Soren	Attendant	05/09/2022	Report enclosed (annexure-IV)
5	Smt. Rani Hansda	Attendant	06/09/2022	Report enclosed (annexure-V)
6	Mr. Netai Kol	Security Personnel	05/09/2022	Report enclosed (annexure-VI)
7	Mr. Mithun Soren	Security Personnel	06/09/2022	Report enclosed (annexure-VII)
8	Mr. Jetha Soren	Security Personnel	05/09/2022	Report enclosed (annexure-VIII)

18. Development Works carried out in the zoo during the year: 2022-23

- i) Construction of Food Court.
- ii) Construction of Kitchen cum store.

19. Education and Awareness programmes during the year 2022-23

Education and Awareness programmes were conducted in Adina Deer Park during the year 2022-23 as following:

- i) During Van Mahotsav on 14/07/2022.
- ii) During World Environment Day on 05/06/2022.

- 20. Important Events and happenings : NA
- 21. Seasonal special arrangements for upkeep of animals : NA
- 22. Research Work carried out and publications : NA
- 23. Conservation Breeding Programme of the Zoo : NA
- 24. Animal acquisition / transfer / exchange during the year 2022-23.

A. Animals arriving in the Zoo					
H.NO.	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo	
-----NIL-----					
B. Animals going from the zoo					
H.NO.	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo	
-----NIL-----					

25. Rescue and Rehabilitation of wild animals carried out by the Zoo (2022-23).

Sl.No.	Date of Rescue	Species with number of animals rescued with their sex (M:F:U:T)	Received from	Date of Submission of Report to the CWLW / CZA	Action taken	
					Date and Place of rehabilitation in their habitat	Reasons for housing in the zoo, if not released in their habitat
1	July, 2022	One Female Nilgai			July, 2022	Still under Recuperation
2	07.09.2022	One Female Nilgai	Jugaltala village, Hamidpur Beat, Kaliachak Range	28.09.2022	07.09.2022 at Adina Deer Park	Died on 08.09.2022

26. Annual Inventory of animals (2022-23)

Form – II
[See Rule 11(1)]
Part – A

Inventory Report for the Year :2022-23

26. Endangered Species*

S.No.	Animal Name	Scientific name	Opening Stock as on				Births			Acquisition			Disposal			Death			Closing Stock as on			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
----- NIL -----																						

*Animals under Schedule I and Schedule II of the Wild Life (Protection) Act, 1972

Part – B

Sl No.	Animal Name	Scientific Name	Opening stock as on 01.04.2022				Birth			Acquisition			Disposal			Death			Closing stock as On 31.03.2023			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Mammal			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	Spotted Deer/Chital	<i>Axis axis</i>	37	43	0	80	0	0	20	0	0	0	0	0	0	6	1	0	31	42	20	93
2	Nilgai/Blue Bell	<i>Boselaphus Tragocamelus</i>	0	6	0	6	0	0	0	0	2	0	0	0	0	0	2	0	0	6	0	6
Total:			37	49	0	86	0	0	20	0	2	0	0	0	0	6	3	0	31	48	20	99
Birds			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
3	Cockatoos	<i>Cacatuidae</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
4	Golden Pheasant	<i>Chrysolophus Pictus</i>	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
5	Japanese Quail	<i>Coturnix japonica</i>	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3
6	Silver Pheasant	<i>Lophuranyct hemera</i>	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
7	Budgerigar	<i>Melopsittacus undulatus</i>	12	18	0	30	0	0	10	0	0	0	0	0	0	0	0	0	12	18	10	40
8	Cockatiel	<i>Nymphicus hollandicus</i>	4	2	0	6	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	6
Total:			23	23	0	46	0	0	10	0	0	0	0	0	0	0	0	0	23	23	10	56
Grand Total:			60	72	0	132	0	0	30	0	2	0	0	0	0	6	3	0	54	71	30	155

Other than Endangered Species

27. Mortality of animals (2022-23)

Sl. No.	Animal Name (with individual identification mark, if any)	Scientific Name	Sex	Date of Death	Reason of Death as per the Post-mortem report
1	Spotted Deer	<i>Axis axis</i>	Male	06.04.2022	Post mortem report enclosed(annexure-IX)
2	Spotted Deer	<i>Axis axis</i>	Male	11.09.2022	Post mortem report enclosed (annexure-X)
3	Spotted Deer	<i>Axis axis</i>	Male	09.11.2022	Post mortem report enclosed (annexure-XI)
4	Spotted Deer	<i>Axis axis</i>	Male	02.12.2022	Post mortem report enclosed (annexure-XII)
5	Spotted Deer	<i>Axis axis</i>	Male	16.01.2022	Post mortem report enclosed (annexure-XIII)
6	Spotted Deer	<i>Axis axis</i>	Female	29.01.2023	Post mortem report enclosed (annexure-XIV)
7	Spotted Deer	<i>Axis axis</i>	Male	13.02.2023	Post mortem report enclosed (annexure-XV)
8	Nilgai	<i>Boselaphustragocamelus</i>	Female	19.06.2022	Post mortem report enclosed (annexure-XVI)
9	Nilgai	<i>Boselaphustragocamelus</i>	Female	08.09.2022	Post mortem report enclosed (annexure-XVII)

28. Compliance with conditions stipulated by the Central Zoo Authority (2022-23)

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
Copy Enclosed (Annexure -XVIII)					

29. List of free living wild animals within the zoo premises (2022-23)

Mammals : Golden Jackal, Jungle Cat, Mongoose.

Birds (*Source: ebird.org*) :

Swifts		
Little Swift	Asian Palm Swift	Little/House Swift
House Swift	swift sp.	
Rails, Gallinules, and Allies		
Eurasian Moorhen	White-breasted Waterhen	moorhen/coot/gallinule sp.
Eurasian Coot	Ruddy-breasted Crake	Watercock
Gray-headed Swamphen	Baillon's Crake	rail/crake sp.
Shorebirds		
Indian Thick-knee	Purple Heron	Lesser/Greater Sand-Plover
Black-winged Stilt	Great Egret	Kentish Plover
Pied Avocet	Intermediate Egret	Black Bittern
Black-bellied Plover	Great/Intermediate Egret	small bittern sp.
Pacific Golden-Plover	Little Egret	Gray Heron
River Lapwing	Cattle Egret	Black-crowned Night-Heron
Yellow-wattled Lapwing	white egret sp.	Glossy Ibis
Gray-headed Lapwing	Indian Pond-Heron	Black-headed Ibis
Red-wattled Lapwing	pond-heron sp.	Red-naped Ibis
lapwing sp.	Striated Heron	Eurasian Spoonbill
Purple Heron	Lesser Sand-Plover	
Vultures, Hawks, and Allies		
Osprey	Gyps sp.	Indian/Greater Spotted Eagle
Black-winged Kite	Crested Serpent-Eagle	Alexandrine/Rose-ringed Parakeet
Oriental Honey-buzzard	Short-toed Snake-Eagle	Plum-headed Parakeet
White-rumped Vulture	Indian Spotted Eagle	parakeet sp.
Himalayan Griffon	Greater Spotted Eagle	
Old World Pittas		
Indian Pitta		
Cuckoos hrikes		
Small Minivet	Black-winged Cuckooshrike	Large Cuckooshrike
minivet sp.	Black-headed Cuckooshrike	
Old World Orioles		
Indian Golden Oriole	Slender-billed Oriole	Maroon Oriole


Black-naped Oriole	Black-hooded Oriole	old world oriole sp.
Woodswallows		
Ashy Woodswallow		
Vangas, Helmetshrikes, and Allies		
Common Woodshrike		
Ioras		
Common Iora		
Fantails		
White-throated Fantail	fantail sp.	
Drongos		
Black Drongo	Red-rumped Swallow	
Ashy Drongo	Streak-throated Swallow	
Wire-tailed Swallow	swallow sp.	
Bulbuls		
Red-vented Bulbul	Red-vented/Red-whiskered Bulbul	Black Bulbul
Red-whiskered Bulbul		
Leaf Warblers		
Yellow-browed Warbler	Dusky Warbler	Greenish Warbler
Hume's Warbler	Common Chiffchaff	Phylloscopus sp.
Tickell's Leaf Warbler	Green-crowned Warbler	
Bush Warblers and Allies		
bush warbler sp.		
Sylviid Warblers		
Lesser Whitethroat		
White-eyes, Yuhinas, and Allies		
Indian White-eye		
Laughingthrushes and Allies		
Jungle Babbler	Striated Babbler	
Starlings and Mynas		
Indian Pied Starling	Brahminy Starling	
Waterfowl sp		
Fulvous Whistling-Duck	Cotton Pygmy-Goose	Northern Pintail
Lesser Whistling-Duck	Baikal Teal	Green-winged Teal
whistling-duck sp.	Garganey	Garganey/Green-winged Teal
Bar-headed Goose	Northern Shoveler	Red-crested Pochard
Graylag Goose	Gadwall	Common Pochard
Greater White-fronted Goose	Falcated Duck	Ferruginous Duck
Knob-billed Duck	Eurasian Wigeon	Tufted Duck
Ruddy Shelduck	Indian Spot-billed Duck	duck sp.
Common Shelduck	Mallard	waterfowl sp
Grouse, Quail, and Allies		
Black Francolin	Temminck's Stint	Spotted Redshank
Little Ringed Plover	Dunlin	Common Greenshank
Greater Painted-Snipe	Little Stint	Marsh Sandpiper

Pheasant-tailed Jacana	peep sp.	Wood Sandpiper
Bronze-winged Jacana	Common Snipe	Common Redshank
Eurasian Curlew	Pin-tailed Snipe	Barred Buttonquail
Black-tailed Godwit	snipe sp.	buttonquail sp.
Ruff	Common Sandpiper	Small Pratincole
Curlew Sandpiper	Green Sandpiper	
Gulls, Terns, and Skimmers		
Slender-billed Gull	Eurasian Marsh-Harrier	Brahminy Kite
Black-headed Gull	Eastern Marsh-Harrier	Pallas's Fish-Eagle
Brown-headed Gull	Hen Harrier	White-bellied Sea-Eagle
Black-headed/Brown-headed Gull	Pied Harrier	Gray-headed Fish-Eagle
Booted Eagle	Shikra	Long-legged Buzzard
Aquila sp.	Eurasian Sparrowhawk	Buteo/eagle sp.
White-eyed Buzzard	Black Kite	
Owls		
Barn Owl	Jungle Owlet	Short-eared Owl
Indian Scops-Owl	Spotted Owlet	Brown Boobook
Collared Scops-Owl		
Hoopoes		
Eurasian Hoopoe		
Kingfishers		
Common Kingfisher	Bronzed Drongo	Greater Racket-tailed Drongo
Stork-billed Kingfisher	Lesser Racket-tailed Drongo	drongo sp.
White-throated Kingfisher	Hair-crested Drongo	
Monarch Flycatchers		
Black-naped Monarch	Indian Paradise-Flycatcher	
Shrikes		
Isabelline Shrike	Gray-backed Shrike	Long-tailed Shrike
Brown Shrike	shrike sp.	
Jays, Magpies, Crows, and Ravens		
Rufous Treepie	Large-billed Crow	
House Crow		
Fairy Flycatchers		
Gray-headed Canary-Flycatcher		
Tits, Chickadees, and Titmice		
Cinereous Tit		
Larks		
Ashy-crowned Sparrow-Lark	Greater Short-toed/Hume's Lark	Common Myna
Bengal Bushlark	Calandrella sp.	Bank Myna
Greater/Mongolian Short-toed Lark	Sand Lark	Jungle Myna
Hume's Lark	Chestnut-tailed Starling	Common/Jungle Myna
Thrushes		
Orange-headed Thrush	Black-throated Thrush	

Old World Flycatchers		
Oriental Magpie-Robin	Siberian Rubythroat	Black Redstart
Blue-throated Flycatcher	White-tailed Robin	Siberian Stonechat
Verditer Flycatcher	Little Pied Flycatcher	White-tailed Stonechat
Bluethroat	Taiga Flycatcher	Saxicola sp.
Flowerpeckers		
Thick-billed Flowerpecker	Pale-billed Flowerpecker	
Sunbirds and Spiderhunters		
Purple-rumped Sunbird	Purple Sunbird	
Weavers and Allies		
Baya Weaver	Rain Quail	Common Quail
Black-breasted Weaver	old world quail sp.	
Grebes		
Little Grebe	Eared Grebe	Great Crested Grebe
Pigeons and Doves		
Rock Pigeon	Eurasian Collared-Dove	Spotted Dove
Oriental Turtle-Dove	Red Collared-Dove	Yellow-footed Green-Pigeon
Cuckoos		
Greater Coucal	Asian Koel	Indian Cuckoo
Lesser Coucal	Plaintive Cuckoo	Common Cuckoo
Greater/Lesser Coucal	Gray-bellied Cuckoo	cuckoo sp. (Cuculidae sp.)
Pied Cuckoo	Common Hawk-Cuckoo	
Nightjars		
Sykes's Nightjar	Little Tern	River Tern
Large-tailed Nightjar	Gull-billed Tern	tern sp.
nightjar sp.	Caspian Tern	Indian Skimmer
Pallas's Gull	Whiskered Tern	gull/tern sp.
Lesser Black-backed Gull	Common Tern	
gull sp.	Black-bellied Tern	
Storks		
Asian Openbill	Black-necked Stork	Lesser/Greater Adjutant
Asian Woolly-necked Stork	Lesser Adjutant	Painted Stork
Cormorants and Anhingas		
Oriental Darter	Great Cormorant	Little/Indian Cormorant
Little Cormorant	Indian Cormorant	cormorant sp.
Hérons, Ibis, and Allies		
Yellow Bittern	Black-capped Kingfisher	Pied Kingfisher
Cinnamon Bittern		
Bee-eaters, Rollers, and Allies		
Asian Green Bee-eater	Indochinese Roller	Indian Roller
Blue-tailed Bee-eater	Indian/Indochinese Roller	
Barbets and Toucans		
Coppersmith Barbet	Psilopogon sp.	Blue-throated Barbet
Woodpeckers		
Eurasian Wryneck	Rufous Woodpecker	Lesser Yellownape

Brown-capped Pygmy Woodpecker	Black-rumped Flameback	Streak-throated Woodpecker
Fulvous-breasted Woodpecker	flameback sp.	
Falcons and Caracaras		
Eurasian Kestrel	Peregrine Falcon	Eurasian Hobby
Red-necked Falcon	diurnal raptor sp.	
Parrots, Parakeets, and Allies		
Alexandrine Parakeet	Oriental Skylark	lark sp.
Rose-ringed Parakeet		
Cisticolas and Allies		
Common Tailorbird	prinia sp.	Plain Prinia
Delicate Prinia	Zitting Cisticola	
Reed Warblers and Allies		
Thick-billed Warbler	Paddyfield Warbler	Clamorous Reed Warbler
Booted Warbler	Blyth's Reed Warbler	Acrocephalus sp.
Grassbirds and Allies		
Pallas's Grasshopper Warbler	Spotted Bush Warbler	Striated Grassbird
Baikal Bush Warbler	Baikal/Spotted Bush Warbler	Bristled Grassbird
West Himalayan Bush Warbler	Helopsaltes/Locustella sp.	
Martins and Swallows		
Gray-throated Martin	Riparia sp.	Pale Sand Martin
Bank Swallow	Barn Swallow	
Estrildids		
Indian Silverbill	Tricolored Munia	Lonchura sp.
Scaly-breasted Munia	Chestnut Munia	Red Avadavat
Old World Sparrows		
House Sparrow		
Wagtails and Pipits		
Gray Wagtail	wagtail sp.	Rosy Pipit
Eastern Yellow Wagtail	Richard's Pipit	Tree Pipit
Western/Eastern Yellow Wagtail	Paddyfield Pipit	Olive-backed Pipit
Citrine Wagtail	Richard's/Paddyfield Pipit	Water Pipit
White-browed Wagtail	Blyth's Pipit	pipit sp.
White Wagtail	Richard's/Blyth's Pipit	
Old World Buntings		
Yellow-breasted Bunting		

Reptiles : Russels viper, Spectacled cobra, Rat snake, Common Krait, Buff striped keelback etc.


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