# India - A Wildlife Cruise on the Brahmaptura River

Naturetrek Tour Report

31 January - 17 February 2014





Cruise Boat Charaidew

Asian Elephants



Indian Pond Heron



Golden Langur



Elephant Ride

Report & images compiled by Bharat Mandhyan



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#### Day 1

## Friday 31st January

This morning we whisked you from Kolkata airport to your elegant hotel near Salt Lake Stadium; lunch was eaten and in the afternoon we headed to the Botanical Gardens of Kolkata for a gentle stroll and an introduction to some of eastern India's beautiful birds. An Asian Koel and a Common Hawk-Cuckoo serenaded us from the trees of this attractive site, as we watched Coppersmith, Blue-throated and Brown-headed Barbets, Common and Jungle Mynas, Greater Coucal and Rose-ringed Parakeet. Black Kites drifted overhead, and Five-striped Palm-Squirrels scampered lightly through the forest as sooty-grey Common Langurs romped through the grass (the sootiness was a geographical variation, rather than pollution!). After supper, time was at your leisure – with some of you choosing to explore the bustle of the streets of Kolkata – and the evening was spent in the delightful Hyatt Hotel.

#### Day 2

## Saturday 1st February

First on our agenda this morning was our flight to Assam. We collected you early from your hotel and retraced our steps to the airport for our short and comfortable flight northeast to Dibrugarh. From the left of the plane we had a glorious view of lofty Kanchenjunga (believed until 1852 to be the highest mountain in the world, and still mightily miffed at losing the accolade!) and many of its snow-clad friends. At Dibrugarh we were efficiently collected by Babu and Imran (setting the tone for the outstanding efficiency of all our local staff throughout the cruise) and driven for about four hours through the charming countryside of Assam.

Tiny black goats and dumpy toffee-coloured cows chomped by the roadsides, Purple Swamphens, Indian Pond Herons and Purple Herons crowded the ditches and marshes, and immaculate houses with bright gardens met our gaze wherever we looked. On arriving at the great sandy beaches of the Brahmaputra we boarded our boat – Charaidew – and were met by the smiling crew bearing fruit juice. You were quickly settled into your spacious cabins. After supper, our first evening's entertainment largely consisted of learning to put on our splendidly orange life jackets. We wore them grudgingly at first, but we would grow used to them by the end of the cruise.

#### Day 3

## **Sunday 2nd February**

By dawn today, many of you were on the top deck of Charaidew, taking photos or simply admiring the majesty of the river in the cold, early-morning light. This morning was devoted to our first major outing – to Gibbon Wildlife Sanctuary – in search of the eponymous ape and a host of other great creatures. After another drive through attractive and fascinating Assamese landscapes we reached the sanctuary where – after meandering into the thicket for some distance a small family of Pig Tailed Macaques sat waiting for us in a tree above the guard station near the entrance. We watched them for some time until we were distracted by the second charismatic creature to be found before we'd left the car-park...two Malayan Giant Squirrels (and yes, they really are giant) were found by the sharp eyes of the park guards in a nearby tree. Having admired the squirrels to our satisfaction we strode off into the forest for a wonderful walk. A brilliant Scarlet-backed Flowerpecker shone from a tangle of vines and nearby Common Iora and Oriental White-eyes were seen. Red-breasted Parakeets called from the treetops, Maroon Oriole soared over the canopy in a way which brings a warm, fuzzy glow to a tour-leader's heart, and we were treated to lengthy looks at a family of Hoolock Gibbons going about their business. Even more of a treat, some of you felt, was the chorus of gibbon-song that accompanied us around the forest.

On returning to the entrance of the park we were shown the shape of things to come in terms of Charaidew's hospitality – in our absence the team had prepared an excellent breakfast in the garden of the guard station. That breakfast was frequently interrupted by the creatures which appeared while we were enjoying it. An Orangeheaded Thrush was found, much admired and much photographed behind the guard station, and a family of coy Capped Langurs put in an occasional appearance. The best of the Capped Langurs was yet to come however. After breakfast we once again walked into the forest and hadn't got far before we encountered the same family of monkeys among the trees and vines by the track. Our walk ended at a crossroads where on one side we watched a perched Common Hawk Cuckoo and on the other we were delighted by a Crimson Sunbird. So many beautiful, charismatic birds in one forest!

On the drive back to the Brahmaputra we stopped at a roadside swamp to admire Bronze-winged Jacanas, Asian Openbills, Lesser Adjutants, Lesser Whistling-Ducks, Spotbills and Grey-headed Lapwings. And as we reached the shore we were treated to a small flock of Bar-headed Geese on the beach and to the lovely sight of a huge train of domestic buffalo, including skipping calves, being driven through the shallows.

In the afternoon we sailed for the first time, en route to Majuli Island and on reaching it we took a brief walk through a village in the golden light of the afternoon. Children beamed their impossibly big smiles at us, Green Bee-eaters zipped overhead, Chestnut-tailed Starlings gorged themselves from the flaming flowers of Silk Cotton Trees. And we were happy to be there!

## **Monday 3rd February**

This morning we visited Majuli, described as the world's biggest river island (and frankly it concerns me a little that there's someone out there who claims to have measured them all!). Biggest or not, it is a delightfully beautiful place. We first stopped at a marsh outside a village where we were treated to one of our favourite scenes - everywhere we looked there were birds and also smiling people and tail-wagging dogs. Citrine Wagtails, Paddyfield Pipits and Baya Weavers fed in the muddy fields around the marsh; Green and Wood Sandpipers trotted through the shallows; Northern Lapwings and River Terns flapped by; and a straight-from-the-field guide, a cameo of Great, Intermediate, Cattle and Little Egrets was also to be seen. Next we visited our first Mising tribal village where ladies spun and wove, mustard-seed dried on trays in the sun, pigs rooted in the shadows and – as was the case everywhere we went in Assam – everybody greeted us with bright eyes and beautiful smiles. We drifted to a thatch-built stilt-house where, as we sat cross-legged, Mising rice wine and a local chicken dish were provided for us to sample. Driving from the village we encountered stately Lesser Adjutant Storks (and their not-so-stately offspring) nesting in the tops of trees.

Our final stop this morning was first Aunuati and then at the beautiful Kamalabari Monastery where we were privileged to watch monks perform their entrancing, time-honoured dance in honour of the incarnations of Vishnu. The short walk back to the vehicles was brightened by Silk Cotton Trees decked with blossom, Common Mynas and Jungle Mynas.

This afternoon we set sail in earnest – more books, more beers and, for those sporting binoculars, plenty to watch. Gangetic River Dolphins broke the endless expanses of water alongside Pallas' Fish-Eagle and Long-legged Buzzards which were seen over the banks and beaches of the river. Gadwall, Ruddy Shelduck and Barheaded Geese were present in their thousands. And as we reached our mooring, and the people of the nearby village came out to see us, we bemused them completely by performing a Mexican wave and trying to persuade them to return the compliment!

#### Day 5

## **Tuesday 4th February**

Today was largely spent sailing but before we set sail we visited the lovely village of Jamuguri. Here, as on Majuli Island, we were met with smiles in every home. Those of a birdier persuasion also had plenty to keep them busy, with good views on offer of Greenish Warbler, Baya Weaver, the ever popular Indian Roller and many other handsome birds. Having visited the village, taken a thousand photos, and bought beautiful local textiles, we returned to Charaidew and set sail for the rest of the day, passing shores dotted with countless ducks, with the beady eyes of hungry Peregrines and a White-tailed Eagle trained on them. On our left side Kaziranga National Park soon appeared, as Gangetic Dolphins surfaced all around us – who could ask for more?

After mooring we decided to take the country boat to check the channel out, as we had hear it was too shallow to manoeuvre towards the eastern range of the Kaziranga National Park and to our dismay this appeared to be true so there was change of plan, we headed back to Charidew and started sailing further downstream. Another good thing today was that we spotted our first Indian Wild Water Buffalo on the shores of the channel...

## Wednesday 5th February

Due to heavy mist in the morning we started our sail late but had a delightful mooring at Silghat, where butterflies abound. This is a favourite feeding ground for the Gangetic River Dolphins, and everybody had sightings of the same.

This afternoon we made our first foray into Kaziranga National Park, before reaching the Bagori range we stopped at the Gajraj viewpoint overlooking the park. We did the western range of the park by jeep, with notable highlights being several rare Swamp Francolins, and as we drove back through the dusk we watched a family of Elephants with a tiny infant playing in a lake, as Spot-billed Pelicans bobbed in the shallows nearby.

#### Day 7

## **Thursday 6th February**

For many, this morning was the most magical of an altogether wonderful trip. We left Charaidew before dawn in order to reach the central range of Kaziranga for an early morning Elephant-ride through the great grasslands of the park. Two male Rhinos, allowed us to get close, and countless photos were taken! Our placid elephants, and their skilled mahouts, led us through herds of Water Buffalo, Hog Deer and Barasingha; Siberian Stonechats stood guard atop the grass-clumps, while Plain Prinias wove their way through the grasses; and our lives slowed to the gentle pace of our swaying elephants as we all enjoyed the experience, silent and spellbound.

After that, we made our way to the western range of the park where a fine breakfast was taken at the gate. Our tummies full, we drove into the park for a delightful safari. The by-now normal cast of wonderful creatures (rhino and deer in great numbers) were joined here by a White Pelican overhead in perfect light, a Greater Adjutant Stork circling in a stack of Lessers, and Crested Serpent-Eagles and Changeable Hawk-Eagles on late-morning thermals. From a tower over a lake we watched Greenshank and Spotted Redshank, and a family of graceful Black-necked Storks, as well as a party of Smooth-coated Otters that played on the shore before swimming the length of the lake in front of us. A perfect day!

#### Day 8

## Friday 7th February

We started early to do the eastern range (Agratoli) which consists of woodland and grassland, the serenity and the diversity of the park was mesmerizing. Greater One-horned Rhinos abounded, Asian Elephants made vain attempts to hide in the undergrowth, and Hog Deer, Barasingha and Wild Boar carpeted the edges of every waterhole. The birds came thick and fast too from the Sahola Watchtower overlooking the large lake (jheel).

A delicious lunch was taken at a nearby Diphulu River Lodge. And then we returned back to our Charaidew. Later a surprise awaited us at Charaidew whereby on the sun-deck, local youngsters danced and sang Bihu, a dance telling of love, spring and new life.

## Day 9

## Saturday 8th February

After taking an early breakfast we drove towards Burapahar range of the park which a mixture of well wooded with grassland area. Fewer mammals were seen today however, birds abounded in the Silk Cotton forest and scrub.

Alexandrine and Rose-ringed Parakeets shrieked from the blossom-laden trees, accompanied by hordes of Chestnut-tailed Starlings, Common Mynas and Red-vented Bulbuls. Here we saw distant Wreathed Hornbill. Highlight was on our drive back when Imran spotted a cracker of a bird - the ever-elusive Pied Falconet. This exceptional sight flummoxed your leaders for a moment (and let's face it, we're not easily flummoxable!)

We started sailing towards Tezpur as soon as we reached Charaidew. Since we planned earlier to have a shopping experience, we drove to the Tezpur city market and strolled there, experiencing busy streets with shops everywhere selling all sorts of material that one can think of...some picked up the spices and others enjoyed picking up silk woven items.

#### **Day 10**

## **Sunday 9th February**

And for something completely different, today we drove to Nameri National Park where we boarded rubber rafts and, guided by the skilful paddles of local tribal people, we drifted down a river. Red-vented Bulbuls squeaked and whistled from the flame-flowered Silk Cotton Trees, the skies were filled with the wings of hundreds of birds, and nobody felt the need to say a word. Rare Ibisbills probed among the rocks with their slender bills, Common Merganser, River Terns drifted by on silvery wings, Great Thick-knees crouched on a beach and a Pallas' Fish-Eagle took exception to a Jungle Crow approaching its nest.

After rafting we had tea (Chai) at the eco camp where we visited a breeding programme for the highly endangered Pygmy Hog. All in all, a marvellous way to spend a day! We sailed further downstream towards Guwahati and this time we moored at a deserted sandy beach on the river, where we had a bbq on the beach and some Assamese and English music.

#### **Day 11**

## **Monday 10th February**

Before starting our sail today we visited a river island and Chitalmari village, where we saw their vegetable farms and saw their houses from inside too. Today we set sail for the last time, bound for the Assamese metropolis of Guwahati. From our mooring in the river we visited the celebrated Umananda Temple on Peacock Island. I'd like to say we admired the introduced population of Golden Langurs here but, to be quite honest, they were too portly to bound through the trees like proper langurs, they sat, quite literally, on the fence! ...and here too – and slightly more wild-looking – we found Asian Koel and Purple Sunbird.

## Day 12

## **Tuesday 11th February**

Our last visit was to the thought-provoking Kamakhya Temple on a hill above Guwahati. Later, we bid heartfelt farewells to the staff of Charaidew, and headed for the airport. We took our packed lunch boxes and made an unattractive-sounding trip to the rubbish dump at Gorchuk outside the city. Ghastly as it sounded, this is a memorable outing... As we reached the dump we saw at least a hundred Greater Adjutants – a tremendous chunk of the remaining world population of this endangered bird – and swirling thousands of Black Kites (both Black and Black-eared subspecies). Perhaps the real highlight, however, was the chance to meet the graceful Bangladeshi people who, tiny children included, clamber over the dunes of rubbish every day, in search of anything that can be sold. We flew back to Kolkata for a final night in the grandeur of the Hyatt.

## Wednesday 12th February

This morning eight of you headed to the airport for your flight back to the UK, others headed for the Sunderbans post-trip extension.

#### **Sunderbans Extension**

#### Day 1

## Wednesday 12th February

After we said goodbye to our 8 guests, Yvonne, Roy, Cynthia, Helen, Andy, Janice, Richard, Mary, Mathew, Lizzie and I set off on the next leg of our adventure to the Sunderbans. The three hour bus ride provided views of village life in rural Bengal. We were greeted by Mr Sambhu and his team and welcomed on our boat 'Sundari'. We sailed for two hours to our camp at Tigerland in Pakhirala. The camp was pretty and picturesque. We sorted ourselves out and after lunch visited the Sajnekhali office and watchtower. The watchtower produced a few Chital Deer, Wild Boar, Ashy Woodswallows and Small Minivets.

#### Day 2

## **Thursday 13th February**

We left early and sailed towards the Sudhanyakhali watchtower. We spend some time there watching Purplerumped Sunbirds fleeting around in the surrounding trees. We then moved on as tourist boats appeared at the jetty. We quickly saw our first Brown-winged Kingfisher and we saw more Brown-wings as we sailed on. Large crocs were seen today along with more Chital.

We came back to the tower in the afternoon and spotted Black-rumped Woodpeckers on a dead tree! Black-naped Monarchs and Bronze Drongo were having a dip while we watched.

## Day 3

## Friday 14th February

Today we travelled south taking the outer route towards Dobanki canopy walk. The walk did not produce much but we saw a few crocodiles in the course of the day along with some Brown-winged Kingfishers and many Black-capped Kingfishers. A White-bellied Sea-eagle put up a great aerial display when it mobbed a young Brahminy Kite off his patch. On the way back we stopped at the Sudhanyakhali tower. A large troop of Rhesus Macaques were feeding on some berries from a tree close to the watchtower, and a big drama unfolded in the troop when a large male appeared on site.

## Day 4

## Saturday 15th February

Our plan today was to go to the place called the sea face, where about eight rivers merge together - this part of the delta is so wide its called the sea face. As usual we started early to avoid other tourist boats. We came across many Irrawaddy Dolphins that showed up, and they put on a glorious show! They stayed around for a while breaching every so often. As we approached the village the sun was setting for us for the final time in the Sunderbans.

## **Sunday 16th February**

Today was the day of departure. We packed our bags and said goodbye to the crew of the camp. We set sail down south circumnavigating the Bali Island. We sailed on and then turned northwards. We came up to Amlabethi Island where we came across a few hundred ducks like Common Shelducks, Gadwalls, Shoveler, and Lesser Whistling Ducks. A flock of Grey-headed Lapwings were also seen on the mudflats. We then arrived at Godkhali and boarded the waiting bus for Kolkata and the start of our return journey back to the UK...

#### Day 6

## **Monday 17th February**

Since the flight back to UK was at 20.30 today some planned to do the city tour today with myself and a local guide who showed us Victoria Memorial which was built in 1921 in memory of Queen Victoria in similar way the Taj was built. After having lunch at the local restaurant we visited the St. Paul's Cathedral built in 1847, and thereafter we did the cemetery. We also spent time walking down the historical part of the Kolkata City before we had to head to the airport...

## **Summary**

What a perfect way to spend ten days – lazing aboard a luxurious boat with our every need met; gazing out onto the great landscapes of the Brahmaputra, beer in hand; watching myriad birds and mammals along the river's shore; and visiting temples and villages where people competed with each other to be welcoming and kind. Simply delightful!

Thank you all for making such a fantastic trip – thank you for your sensitivity to the people and landscapes of Assam; for your tremendous enthusiasm for its charismatic wildlife, birds, mammals, butterflies and wild places; for your thousand questions about India's nature and culture; and for your constant smiles and frequent laughter.

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Setting up a personal profile at <a href="www.facebook.com">www.facebook.com</a> is quick, free and easy. The <a href="Naturetrek Facebook page">Naturetrek Facebook page</a> is now live; do please pay us a visit!

## **Species List**

Birds (✓ = recorded but not counted)

							Janui	ray/Fel	bruary	1				Sunderbans
	Common name	Scientific name	31	2	3	4	5	6	7	8	9	10	11	13 to 17 Feb
1	Little Grebe	Podiceps ruficollis				✓								
2	Great Crested Grebe	Podiceps cristatus			✓	✓	✓			✓	✓	✓	✓	
3	Black-Necked Grebe	Podiceps nigricollis										✓		
4	Great White Pelican	Pelecanus onocrotalus							✓					
5	Spot-billed Pelican	Pelecanus philippensis			✓		✓	✓	✓	✓	✓	✓		
6	Great Cormorant	Phalacrocorax carbo			✓	✓	✓	✓	✓	✓	✓		✓	
7	Indian Cormorant	Phalacrocorax fuscicollis								✓				✓
8	Little Cormorant	Phalacrocorax niger		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	Oriental Darter	Anhinga melanogaster		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
10	Grey Heron	Ardea cinerea			✓	✓	✓	✓	✓	✓			✓	
11	Purple Heron	Ardea purpurea			✓	✓	✓	✓	✓	✓	✓		✓	
12	Great Egret	Ardea alba			✓	✓	✓	✓	✓	✓	✓		✓	✓
13	Intermediate Egret	Egretta intermedia						✓	✓					✓
14	Little Egret	Egretta garzetta			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	Indian Pond-Heron	Ardeola grayii			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	Cattle Egret	Bubulcus ibis			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17	Striated Heron	Butorides striatus				✓	✓	✓						✓
18	Black-crowned Night-Heron	Nycticorax nycticorax				✓								
19	Asian Openbill	Anastomus oscitans	✓		✓	✓		✓	✓	✓	✓			
20	Black Stork	Ciconia nigra				✓	✓		✓				✓	
21	Woolly-necked Stork	Ciconia episcopus						✓	✓	✓			✓	
22	Black-necked Stork	Ephippiorhynchus asiaticus					✓	✓	✓	✓	✓			
23	Lesser Adjutant	Leptotilos javanicus		✓	✓	✓	✓	✓	✓	✓	✓			
24	Greater Adjutant	Leptotilos dubius							✓	✓				
25	Black-headed Ibis	Threskiornis melanocephalus			✓				✓	✓				
26	Glossy Ibis	Plegaddis falcinellus			✓					✓				
27	Lesser Whistling-Duck	Dendrocygna javanica				✓					✓			
28	Fulvous Whistling Duck	Dendrocygna bicolor				✓								
29	Greylag Goose	Anser anser			✓	✓	✓	✓	✓			✓	✓	

							Janur	ay/Fe	bruary	,				Sunderbans
	Common name	Scientific name	31	2	3	4	5	6	7	8	9	10	11	13 to 17 Feb
30	Bar-headed Goose	Anser indicus					✓	✓	✓	✓	✓	✓	✓	
31	Ruddy Shelduck	Tadorna ferruginea			✓	✓	✓	✓	✓	✓	✓	✓	✓	
32	Common Shelduck	Tadorna tadorna										<b>✓</b>	<b>✓</b>	
33	Eurasian Wigeon	Anas penelope				✓	✓			✓	✓			
34	Gadwall	Anas strepera				✓	✓	✓	✓	✓	✓	✓	<b>✓</b>	
35	Teal	Anas crecca				✓		✓	✓	✓	✓	✓	✓	
36	Mallard	Anas platyrhynchos				✓	✓	✓	✓	✓	✓	✓	✓	
37	Spot-billed Duck	Anas poecilorhyncha			✓	✓	✓	✓	✓	✓	✓	✓	<b>✓</b>	
38	Pintail	Anas acuta				✓		✓	✓	✓	✓		✓	
39	Red-crested Pochard	Rhodonessa rufina				✓						✓	✓	
40	Shoveler	Anas clypeata				✓								
41	Common Pochard	Aythya ferina										✓	✓	
42	Ferruginous Duck	Aythya nyroca				✓		✓				✓		
43	Tufted Duck	Aythya fuligula						✓				✓	✓	
44	Common Merganser	Mergus merganser										✓		
45	Osprey	Pandion haliaetus				✓	✓	✓	✓	✓	✓	✓	✓	✓
46	Oriental Honey-Buzzard	Pernis ptilorhynchus							✓	✓				✓
47	Black-shouldered Kite	Elanus caeruleus		✓										
48	Black Kite	Milvus migrans	✓	✓						✓	✓	✓	<b>✓</b>	
49	Brahminy Kite	Haliastur indus												✓
50	Pallas' Fish-Eagle	Haliaeetus leucoryphus				✓	✓	✓	✓	✓				
51	White-bellied Sea eagle	Haliaeetus leucogaster												✓
52	White-tailed Eagle	Haliaeetus albicilla						✓	✓					
53	Grey-headed Fish-Eagle	Ichthyophaga ichthyaetus					✓			✓	✓			
54	Slender-billed Vulture	Gyps tenuirostris							✓	✓				
55	Himalayan Griffon	Gyps himalayensis					✓	✓	✓	✓				
56	Short-toed Eagle	Circaetus gallicus								✓				
57	Crested Serpent-Eagle	Spilornis cheela			✓	✓		<b>✓</b>	✓	✓	<b>✓</b>			
58	Eurasian Marsh Harrier	Circus aeruginosus				✓								
59	Hen Harrier	Circus cyaneus				✓								
60	Pied Harrier	Circus melanoleucos						<b>✓</b>		✓				
61	Crested Goshawk	Accipiter trivigatus			✓									

							Janui	ray/Fel	bruary	,				Sunderbans
	Common name	Scientific name	31	2	3	4	5	6	7	8	9	10	11	13 to 17 Feb
62	Long-legged Buzzard	Buteo rufinus			✓		<b>✓</b>							
63	Black Eagle	Ictinaetus malayensis									✓			
64	Shikra	Accipiter badius				✓	<b>✓</b>							✓
65	Bonnelli's eagle	Hieraaetus fasciatus				✓								
66	Indian spotted eagle	Pomarina hastata								✓				
67	Steppe Eagle	Aquila nipalenses					<b>✓</b>			✓				
68	Booted Eagle	Hieraaetus pennatus	<b>✓</b>											
69	Changeable Hawk-Eagle	Spizaetus cirrhatus					<b>✓</b>	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>			
70	Pied falconet	Microhierax melanoleucus							✓					
71	Common Kestrel	Falco tinnunculus				✓				✓	✓		<b>✓</b>	
72	Red-necked Falcon	Falco chicquera					<b>✓</b>							
73	Peregrine	Falco peregrinus						✓	✓	✓	✓			✓
74	Swamp Francolin	Francolinus gularis							<b>✓</b>					
75	Barred-button quail	Turnix suscicator						<b>✓</b>						
76	Red Junglefowl	Gallus gallus						<b>✓</b>	<b>✓</b>	✓	✓			✓
77	Common Crane	Grus grus			✓		<b>✓</b>							
78	White-breasted Waterhen	Amaurornis phoenicurus	<b>✓</b>		✓	<b>✓</b>			<b>✓</b>	✓				✓
79	Purple Swamphen	Porphyrio porphyrio			✓	<b>✓</b>								
80	Common Moorhen	Gallinula chloropus			✓	<b>✓</b>								
81	Common Coot	Fulica atra			✓	<b>✓</b>								
82	Pheasant-tailed Jacana	Hydrophasianus chirurgus			✓	<b>✓</b>								
83	Bronze-winged Jacana	Metopidius indicus	<b>✓</b>		✓	<b>✓</b>			<b>✓</b>	✓	<b>✓</b>			
84	Ibisbill	Ibidorhyncha struthersii									✓			
85	Black-winged Stilt	Himantopus himantopus							<b>✓</b>					
86	Pied Avocet	Recurvirostra avosetta									✓			
87	Great Thick-knee	Burhinus recurvirostris					✓							
88	Small Pratincole	Glareola lactea									✓	✓	✓	
89	River Lapwing	Vanellus duvaucelii						<b>✓</b>			✓	<b>✓</b>	✓	
90	Grey-headed Lapwing	Vanellus cinereus			✓				✓	✓			✓	✓
91	Red-wattled Lapwing	Vanellus indicus			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
92	Northern Lapwing	Vanellus vanellus					<b>✓</b>		<b>✓</b>	✓	<b>✓</b>		✓	
93	Pacific Golden Plover	Pluvialis fulva												✓

							Janur	ray/Fel	bruary	,				Sunderbans
	Common name	Scientific name	31	2	3	4	5	6	7	8	9	10	11	13 to 17 Feb
94	Little Ringed Plover	Charadrius dubius				<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓	✓		✓	
95	Common Snipe	Gallinago gallinago			✓	✓		✓	✓					
96	Eurasian Curlew	Numenius arquata					✓							✓
97	Whimbrel	Numenius phaeopus												✓
98	Spotted Redshank	Tringa erythropus						✓	✓	✓				
99	Redshank	Tringa totanus						✓	✓	✓			✓	✓
100	Greenshank	Tringa nebularia			✓		✓	<b>✓</b>	✓	✓			<b>✓</b>	
101	Green Sandpiper	Tringa ochropus			✓			<b>✓</b>	✓	✓				
102	Wood Sandpiper	Tringa glareola			✓	✓		✓	✓	✓		✓	✓	
103	Common Sandpiper	Actitis hypoleucos			✓	✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>		✓	✓
104	Marsh Sandpiper	Tringa stagnatalis						<b>✓</b>						
105	Little stint	Calidris minuta				✓								
106	Temminck's Stint	Calidris temminckii				✓	<b>✓</b>	<b>✓</b>			<b>✓</b>		✓	
107	Pallas' Gull	Larus ichthyaetus				✓	✓	✓	✓		<b>✓</b>		✓	
108	Yellow-legged Gull					✓	<b>✓</b>	<b>✓</b>	✓		<b>✓</b>		✓	
109	Brown-headed Gull	Larus brunnicephalus				<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>		✓		✓	✓
110	Black-headed Gull	Larus ridibundus							✓					
111	River Tern	Sterna aurantia									✓			
112	Rock Dove	Columba livia	<b>✓</b>	✓	✓	✓	✓	✓	✓	✓	<b>✓</b>	✓	✓	✓
113	Oriental Turtle Dove	Streptopelia orientalis							✓	✓	✓			
114	Eurasian Collared Dove	Streptopelia decaocto			✓	<b>✓</b>								
115	Red Collared Dove	Streptopelia tranquebarica				✓				✓				
116	Spotted Dove	Streptopelia chinensis	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
117	Yellow-footed Green-Pigeon	Treron phoenicoptera	✓				<b>✓</b>	<b>✓</b>	✓	✓	<b>✓</b>	<b>✓</b>	✓	
118	Pin-tailed Green Pigeon	Treron apicauda			✓									
119	Green Imperial Pigeon	Ducula aenea							✓	✓				
120	Emerald Dove	Chacophaps indical							✓					
121	Alexandrine Parakeet	Psittacula eupatria		✓	✓			✓	✓	✓				
122	Rose-ringed Parakeet	Psittacula krameri	✓	✓	✓	✓	<b>✓</b>	✓	✓	✓	✓	✓	✓	✓
123	Blossom-headed Parakeet	Psittacula roseata							✓					
124	Red-breasted Parakeet	Psittacula alexandri	<b>✓</b>		✓		<b>✓</b>	<b>✓</b>	✓	✓	<b>✓</b>			
125	Large Hawk-Cuckoo	Hierococcyx sparverioides								✓				

							Janur	ay/Fel	bruary	,				Sunderbans
	Common name	Scientific name	31	2	3	4	5	6	7	8	9	10	11	13 to 17 Feb
126	Common Hawk-Cuckoo	Cuculus varius	✓											
127	Indian cuckoo	Cuculus micropterus								✓				
128	Asian Koel	Eudynamys scolopacea	✓											
129	Green-billed Malkoha	Phaenicophaeus tristis							✓		✓			
130	Greater Coucal	Centropus sinensis			✓	✓		✓	✓	✓	✓			
131	Asian Barred Owlet	Glaucidium cuculoides			✓				✓	✓	✓			
132	Spotted Owlet	Athene brama	✓		✓				✓	✓				✓
133	Barn Owl	Tyto Alba			✓									
134	Brown Fish Owl	Ketupa zeylonensis							✓					
135	Short-eared Owl	Asio flammeus				✓								
136	Asian Palm-Swift	Cypsiurus balasiensis	<b>✓</b>				✓			✓	✓			
137	House Swift	Apus nipalensis												✓
138	Himalayan Swiftlet	collocaliabrevirostris									<b>✓</b>			
139	Common Kingfisher	Alcedo atthis	<b>✓</b>		✓			<b>✓</b>	<b>✓</b>	✓	<b>✓</b>			✓
140	Brown-winged kingfisher	Halcyon amauropterus												✓
141	Stork-billed Kingfisher	Pelargopsis capensis	<b>✓</b>					✓	<b>✓</b>	✓	<b>✓</b>			
142	White-throated Kingfisher	Halcyon smyrnensis	<b>✓</b>	✓	✓	✓	✓	✓	<b>✓</b>	✓	<b>✓</b>	<b>✓</b>	✓	✓
143	Black-caped kingfisher	Halcyon pileata												✓
144	Collard Kingfisher	Todirhampus chloris												✓
145	Pied Kingfisher	Ceryle rudis			✓	✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>		<b>✓</b>	✓
146	Blue-bearded Bee-eater	Nyctornis athertoni							<b>✓</b>		<b>✓</b>			
147	Green Bee-eater	Merops orientalis	<b>✓</b>			✓	<b>✓</b>	<b>✓</b>			<b>✓</b>		<b>✓</b>	✓
148	Indian Roller	Coracias benghalensis			✓	✓		<b>✓</b>	<b>✓</b>	✓	<b>✓</b>		<b>✓</b>	✓
149	Hoopoe	Upupa epops			✓	✓	<b>✓</b>							
150	Great Hornbill	Buceros bicornis						<b>✓</b>						
151	Wreathed hornbill	Aceros undulatus							<b>✓</b>	<b>✓</b>	<b>✓</b>			
152	Oriental Pied Hornbill	Anthracoceros albirostris						<b>✓</b>	<b>✓</b>					
153	Lineated Barbet	Megalaima lineata	<b>✓</b>			<b>✓</b>		<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>		<b>✓</b>	
154	Blue-throated Barbet	Megalaima asiatica	<b>✓</b>		✓			<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>		<b>✓</b>	✓
155	Blue-eared Barbet	Megalaima australis								<b>✓</b>				
156	Great Barbet	Meglaima virens								<b>✓</b>				
157	Coppersmith Barbet	Megalaima haemacephala	<b>√</b>							<b>✓</b>				

							Janur	ay/Fel	oruary	,				Sunderbans
	Common name	Scientific name	31	2	3	4	5	6	7	8	9	10	11	13 to 17 Feb
158	Grey-capped Pygmy Woodpecker	Dendrocopos canicapillus							✓					
159	Fulvous-breasted Woodpecker	Dendrocopos macei												✓
160	Lesser yellownape	Picus chlorolophus			✓									
161	Grey-headed woodpecker	Picus canus							✓	✓				
162	Black-rumped Flameback	Dinopium benghalense			✓				✓					
163	Himalayan Flameback	Chrysocolaptes							✓	✓	✓		✓	
164	Bengal Bushlark	Mirafra assamica				✓	✓	✓						
165	Sand Lark	Calandrella raytal				✓								
166	Oriental Skylark	Alauda gulgula				✓		✓						
167	Plain Martin	Riparia paludicola				✓	✓							
168	Sand martin	Riparia riparia			✓	✓	✓	✓	✓	✓	✓		✓	
169	Barn Swallow	Hirundo rustica			✓	✓	✓	✓	✓	✓	✓		✓	
170	Wire-tailed Swallow	Hirundo smithii				✓								
171	Red-rumped Swallow	Hirundo daurica				✓								
172	White Wagtail	Motacilla alba			✓	✓	✓	✓	✓	✓	✓		✓	
173	Citrine Wagtail	Motacilla citreola				✓		✓	✓		✓			
174	Yellow Wagtail	Motacilla flava				✓	✓	✓						
175	Paddyfield Pipit	Anthus rufulus			✓	✓	✓				✓			
176	Olive-backed Pipit	Anthus hodgsoni				✓								
177	Rosy Pipit	Anthus roseatus					✓							
178	Large Cuckoo-shrike	Coracina macei								✓	✓			
179	Black-winged Cuckoo-shrike	Coracina melaschistos			✓									
180	Small Minivet	Pericrocotus cinnamomeus				✓								✓
181	Long-tailed Minivet	Pericrocotus ethologus				✓					✓			
182	Short-billed Minivet	Pericrocotus brevirostris									✓			
183	Scarlet Minivet	Pericrocotus flammeus				✓					✓			
184	Large Woodshrike	Tephrodornis gularis			✓									
185	Black-crested Bulbul	Pyconotus melaniceterus			✓									
186	Red-whiskered Bulbul	Pyconotus jocosus			✓	✓			✓	✓	✓			
187	Red-vented Bulbul	Pyconotus cafer	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
188	White-throated Bulbul	Alophoixus flaveolus			✓									
189	Black bulbul	Hypsipetes leucocephalus								✓	✓			

							Janui	ay/Fel	bruary	7				Sunderbans
	Common name	Scientific name	31	2	3	4	5	6	7	8	9	10	11	13 to 17 Feb
190	Golden-fronted Leafbird	Chloropsis aurifronsi								✓				
191	Common Iora	Aegithina tiphia			✓		✓			✓	✓			
192	Blue Rock-Thrush	Monticola solitarius							✓					
193	Blue Whistling-Thrush	Myophonus caeruleus			✓						✓	✓		
194	Orange-headed Thrush	Zoothera citrina			✓									
195	Black-breasted Thrush	Turdus dissimilis						✓						
196	Zitting Cisticola	Cisticola juncidis									✓			
197	Grey-breasted Prinia	Prinia hodgsonii			✓									
198	Plain Prinia	Prinia inornata			✓									
199	Common Tailorbird	Orthotomus sutorius	✓		✓	✓	✓				✓			
200	Yellow browed warbler	Phylloscopus inornatus			✓									
201	Greenish Warbler	Phylloscopus trochiloides			✓									
202	Tickell's leaf Warbler	Phylloscopus affinis			✓		✓				✓			
203	Dusky Warbler	Phylloscopus uscatus			✓					✓				
204	Striated Grassbird	Megalurus palustris			✓						✓			
205	Taiga Flycatcher	Ficedula albicilla			✓	✓	✓			✓	✓			
206	Red-breasted Flycatcher	Ficedula	✓				✓							
207	Little Pied Flycatcher	Ficedula westermanni			✓					✓				
208	Verditer Flycatcher	Eumyias thalassina								✓	✓			
209	Grey-headed Canary-Flycatcher	Culicicapa ceylonensis				✓	✓							
210	Oriental Magpie-Robin	Copsychus saularis			✓	✓	✓		✓	✓	✓		✓	✓
211	White-rumped Shama	Copsychus malabaricus									✓			
212	Black Redstart	Phoenicurus ochuros			✓									
213	Daurian Redstart	Phoenicurus auroreus			✓				✓		✓			
214	Plumbeous Water-Redstart	Phoenicurus fuliginosus									✓			
215	White-capped Water-Redstart	Chaimarrornis leucocephalus							✓		✓			
216	Siberian Stonechat	Saxicola maura				✓	✓	✓	✓		✓	✓		
217	White-tailed Stonechat	Saxicola leucura									✓	✓		
218	Black-naped Monarch	Hypothymis azurea							✓					
219	Striated Babbler	Turdoides earlei									✓			
220	Jungle Babbler	Turdoides striatus	✓									✓		
221	Great Tit	Parus major			✓	✓	✓		✓	✓	✓			✓

							Janur	ay/Fel	bruary	,				Sunderbans
	Common name	Scientific name	31	2	3	4	5	6	7	8	9	10	11	13 to 17 Feb
222	Ruby-cheeked Sunbird	Chalcoparia singalensis			✓									
223	Purple Sunbird	Cinnyris asiaticus												✓
224	Crimson Sunbird	Aethopyga siparaja			✓	✓								
225	Purple-rumped Sunbird	Nectarinia zeylonica												✓
226	Scarlet-backed Flowerpecker	Dicaeum cruentatum			✓	✓	✓							
227	Black-hooded Oriole	Oriolus xanthornus	✓		✓	✓	✓				<b>✓</b>	✓	✓	
228	Maroon Oriole	Oriolus traillii			✓									
229	Brown Shrike	Lanius cristatus							✓	✓		<b>✓</b>		
230	Long-tailed Shrike	Lanius schach		<b>✓</b>				<b>✓</b>						
231	Grey-backed Shrike	Lanius tephronotus			✓	✓	<b>✓</b>	✓	✓	✓	<b>✓</b>			
232	Black Drongo	Dicrurus macrocercus	✓	✓	✓	✓	✓	✓	✓	✓	<b>✓</b>		<b>✓</b>	✓
233	Ashy Drongo	Dicrurus leucophaeus							✓		<b>✓</b>		<b>✓</b>	✓
234	Bronzed Drongo	Dicrurus aeneus			✓						<b>✓</b>		✓	✓
235	Hair-crested Drongo	Dicrurus hottentotus						✓	✓	✓				
236	Lesser-racket Tailed Drongo	Dicrurus remifer							✓	✓				
237	Greater-racket Tailed Drongo	Dicrurus paradiseus			✓					✓	<b>✓</b>			
238	Crow-billed Drongo	Dicrurus annectans									<b>✓</b>			
239	Ashy Woodswallow	Artamus fuscus			✓		<b>✓</b>			✓	<b>✓</b>		✓	✓
240	Rufous Treepie	Dendrocitta vagabunda	✓		✓	✓	✓	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>	✓	✓	✓
241	House Crow	Corvus splendens	✓	✓	✓	✓						✓	✓	✓
242	Jungle Crow	Corvus macrorhynchos	✓		✓	✓	<b>✓</b>	✓	✓	✓	<b>✓</b>		✓	
243	Common Hill Myna	Gracula religiosa						<b>✓</b>	<b>✓</b>					
244	Jungle Myna	Acridotheres fuscus			✓	✓	✓	✓	✓	✓	✓			
245	Common Myna	Acridotheres tristis	✓	<b>✓</b>	✓	✓	<b>✓</b>	✓	✓	✓	<b>✓</b>	✓	✓	✓
246	White-vented Myna	Acridotherus grandis			✓				<b>✓</b>	✓	<b>✓</b>			
247	Asian Pied Starling	Gracupica contra			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
248	Chestnut-tailed Starling	Sturnia malabarica				✓	<b>✓</b>	✓	✓	✓	<b>✓</b>			
249	House Sparrow	Passer domesticus	✓	✓	✓	✓	✓		✓	✓	✓			
250	Tree Sparrow	Passer montanus							<b>✓</b>		✓			
251	Streaked Weaver	Ploceus manyar								✓				
252	Baya Weaver	Ploceus philippinus				✓	✓			✓				
253	Scaly-breasted Munia	Lonchura punctulata					✓			✓				

			Januray/February											Sunderbans
	Common name	Scientific name	31	2	3	4	5	6	7	8	9	10	11	13 to 17 Feb
254	Little Bunting	Embrezia pusilla					✓							
255	Chestnut-eared Bunting	Embrezia fucata					✓							

#### Mammals

1	Indian Flying Fox	Pteropus giganteus				<b>✓</b>								
2	Rhesus Macaque	Macaca mulatta		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
3	Pig-tailed Macaque	Macaca leonina		✓										
4	Capped Langur	Trachypithecus pileatus		✓							✓	✓		
5	Golden Langur	Trachypithecus geei										✓		
6	Hoolock Gibbon	Bunopithecus hoolock		✓							✓			
7	Smooth-coated Otter	Lutrogale perpicillata					✓	✓	✓					
8	Indian Grey Mongoose	Herpestes edwardsi												✓
9	Gangetic Dolphin	Platanista gangetica		✓	✓	✓	✓	✓	✓	✓	✓	✓		
10	Irrawaddy Dolphin	Orcacella brevirostris												✓
11	Asian Elephant	Elephas maximus							✓	✓				
12	Greater One-horned Rhino	Rhinoceros unicornis					✓	✓	✓	✓				
13	Wild Boar	Sus scrofa												✓
14	Hog Deer	Axis porcinus					✓	✓	✓	✓				
15	Barasingha	Cervus duvaucelii					✓	✓	✓	✓				
16	Sambar	Cervus unicolor					✓	✓		✓				
17	Chital	Axis axis												✓
18	Wild Water Buffalo	Bubalus bubalis					✓	✓	✓	✓	✓			
19	Wild Pig	Sus scorfa						✓	✓		✓			
20	Jungle Cat	Felis chaus												✓
21	Five-striped Palm-Squirrel	Funambulus pennanti	✓											✓
22	Hoary-bellied Squirrel	Callosciurus pygerythrus					✓		✓	✓	✓			
23	Malayan Giant Squirrel	Ratufa bicolor		✓							✓			