

# India - A Wildlife Cruise on the Brahmaputra River

Naturetrek Tour Report

13 December 2012 - 1st January 2013

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Asiatic Wild Buffalo



Ibisbill



Small Pratincole



Greater Adjutants

Report compiled by Sujan Chatterjee  
images by Andrew Lapworth



Naturetrek Cheriton Mill Cheriton Alresford Hampshire SO24 0NG England

T: +44 (0)1962 733051

F: +44 (0)1962 736426

E: [info@naturetrek.co.uk](mailto:info@naturetrek.co.uk)

W: [www.naturetrek.co.uk](http://www.naturetrek.co.uk)

Tour Leaders:	Sujan Chatterjee	naturalist & guide Sunderbans
	Bunty Mandhyan	naturalist & guide Sunderbans
	Imran Ali	Local guide (Brahmaputra Cruise only)
	Babu Das	Local guide (Brahmaputra Cruise only)
	Niv Nongmaithem	Local cultural guide (Brahmaputra Cruise)

Participants:	Arthur Brown
	Audrey Brown
	Fred Ferguson
	Chris Ferguson
	Andrew Lapworth
	Ruth Lapworth
	Martin Singfield
	Jane Appleton
	Steve Bernstein *
	Ruth Bernstein *
	Andrea Caws *
	Di Jackson *
	Sarah Carter *
	Vicky Graham *
	Lorna Silkin *
Ruth Skrine *	
Heather Westrup *	

\* - also went on the Sunderbans extension tour

## Day 1

Thursday 13th December

In transit to India

## Day 2

Friday 14th December

After picking up the tour group we drove through the maze of old Calcutta roads and arrived at the charming Oberoi Grand Hotel.

In the afternoon, while some slept; or some had a massage; the rest of us drove to this 150 year old 'Sir Jagadish Chandra Bose Botanic Gardens', the new name of the Indian Botanic Gardens, which houses the mammoth Great Banyan Tree. It is located in Howrah, the sister town of Kolkata on the western side of River Hooghly. As we drove we saw some of the interesting buildings & monuments of Calcutta; including the massive Eden Gardens where we had just lost in a Test match against England!

We strolled through the park and saw some of the common city birds like the Lineated Barbets, very pretty Rufous Treepie, ever so noisy Red-breasted Parakeets, White-throated Kingfishers, Jungle Babblers and even a Small Indian Mongoose. We returned to Grand at sundown for a quick meeting and a well deserved rest.

## Day 3

## Saturday 15th December

After a large breakfast we were ready for our flight to Dibrugarh. The flight was on time and we flew for an hour and ten minutes east with great mountain views, to be received by the ever smiling Imran (also referred as Immy), Babu our on board naturalist, and Udit who was to be our culture guide. We then drove for 4 hours to the Neemati Ghat (jetty) through the busy towns of Dibrugarh, Sibsagar & Moran. We arrived at the Neemati Ghat in the dark. We boarded the grand 'Charidew' which was to be our home for the next eleven days. Barun and his crew were all there to lend us a helping hand. We were served a welcome drink; next was an intro to the boat by Barun and a demo of how to wear the life float, and then we did the species checklist, did a briefing of the programme, had dinner, and straight to bed...

## Day 4

## Sunday 16th December

Today we had an early start and had a 10 minute ride to the shore. We then boarded our waiting vehicle and drove for an hour to the Hollongapar Gibbon Wildlife Sanctuary at Mariani. We drove through thick fog via Jorhat town and the small town Morian. We arrived at the sanctuary and spotted our first bird, a Blue Whistling Thrush. We all regrouped and walked along the trail, spotting, birds, butterflies and spiders. Our forest guard informed us that he had heard the sound of Pig-tailed Macaques. We immediately, like good Naturetrekkers, marched off the track through the bushes, jumped over fallen logs and came to spot to where we could see a pair of Pig-tailed Macaques grooming each other in a sun filled canopy. They gave us great scope views while they groomed each other quite oblivious of our presence.

Next stop was a troop of Capped Langurs. Again we had to go off road and walked under a tree, where the canopy was full of these beautiful primates. They fed, played around and even chased each other. We were all feeling quite content until we got a radio message to say that gibbons had been spotted. We rushed off in that direction. This pair of Western Hoolock Gibbons with a youngster gave us the most wonderful views and some glorious acrobatics. Finally they settled on the canopy to gorge on the young leaves and shoots. We next found a Malayan Giant Squirrel. We then came back for breakfast at base. As we were ordering, we spotted some Rosy Minivets, Greater Flamebacks, Ruby-cheeked Sunbirds, Ioras and another Giant Squirrel.

After breakfast we took another walk in the forest and spotted Puff throated Babblers, Blue-bearded Bee-eater, very Large Cicadas and several butterflies. We then turned back at 11am and drove back to Charaidew. On the way we stopped at a marsh filled with Purple Swamphen, Spot-billed Ducks, Adjutants and other birds. After lunch we started our first sail to Majuli Island which took an hour. We took a quick walk in the village fields and spotted Hoopoes, Pipits, Drongos and Kingfishers.

## Day 5

## Monday 17th December

Today the cool misty morning created a surreal atmosphere around the boat. After breakfast we took the country boat and landed at the Kamalabari Ghat in Majuli Island.

We drove to the large Sakuli Bheel, which was full of ducks and geese; Greylags; Tufted Ducks; Ferruginous Pochards; Gadwalls; Garganeys; large flocks of Northern and Grey Headed Lapwings, and even a very close Stork-billed Kingfisher.

Next stop was the Auniati Monastery. We spotted a Spotted Owlet and a few juvenile Black-crowned Night Herons when we arrived at the monastery. We walked around the monastery, watched the monks performing their daily prayers. As we were walking out we spotted Lineated Barbets and three Spotted Owlets roosting behind a hut.

Next we visited the Uttar Kamalabari Temple where we sat for a powerful performance of dance and drums presented to us by the young and agile monks. The dancing, drumming, the co-ordination of the movements and the clashing of the large cymbals kept us mesmerized throughout. We left this monastery and came back aboard 'Charaidew' and sailed further westward. As we sailed we found out that the crew had lost an anchor on the way up and wanted to retrieve it. So they located the anchor and tied floats to it. Then our houseboat approached it like a big trained elephant started to tug on it until it came loose from the sand. Thereafter we sailed towards Banmukh Village. One of the bird highlights while sailing was a flock of over a thousand Small Pratincoles resting on a sand bank. They took off like a swarm of bees and swirled like a cloud.

Later after sailing past masses of Ruddy Shelducks we anchored on the edge of the village 'Banmukh' in the evening. We took a short walk along the shore followed by large group of children from the village. We saw masses of Green Bee-eaters coming to a Silk Cotton Tree to roost. It was quite a spectacle to see these beautiful birds swarming against the glow of the setting sun. We closed the day with a flyby kestrel and a lone Greenshank on the beach.

## Day 6

**Tuesday 18th December**

After breakfast we strolled through the Banmukh village. With the schools closing down for the winter holidays, the children had plenty time to follow us wherever we went. We walked through the long 'Morang' thatched houses built on stilts, and were spectators to the textiles being woven by looms, the little piglets, demonstration of the de-husking the rice, the making of the local brew and other day-to-day activities.

After a few hours we sailed towards Kaziranga at about 10.30 am. We sailed westwards along the vast sandbanks of the Brahmaputra. We kept crossing flocks of Ruddy Shelducks, Gadwalls even Mallards. After lunch we got a cooking demonstration by our Chef and Barun the manager of the boat. Curried Chicken and making of Roti was on the list.

Next we took the country boat and sailed across the channel and landed on a sand bank. We got off the boat and wandered into the grasslands and got wonderful views of a beautiful White-tailed Stonechat. We finished the day with the short stroll on the soft sand bank and saw a Dolphin at sunset!

## Day 7

**Wednesday 19th December**

An exciting day awaited us at Agratoli range of Kaziranga. As we set sail on our country boat, fog engulfed us completely. But still our boatman and master of rivers 'Naim' navigated through the murk.

We reached the bank to be met by our waiting jeeps. As we walked on the sand towards the jeeps, to our amazement, we found very fresh tracks of a large male Tiger, which had returned to the forest after a drink from the river. We then drove to the park HQ for permits. Next we drove in and stopped at Sohola wetland and spotted large flocks of Bar-headed Geese, Black-necked Storks; Pallas' Fish Eagle, White-tailed Fish Eagle; Griffons and several waders. As we were there, a herd of 13 Elephants appeared from the far bank and trudged onto sand bank in the middle of the lake. Meanwhile we spotted a troop of Smooth-coated Otters playing on another sand bank. All on a sudden they were chased by two rutting Swamp Deer. So they took off towards the elephants and came ashore in front of the herd, which in turn chased them off again. This quite amused the group!

We then drove and spotted a superb pair of Great Hornbills, a Crested Serpent Eagle with prey; Pallas's Eagles; Grey-headed Fish Eagle. After a while we spotted our first three Rhinos. We drove on and stopped for a Brown Fish Owl, which gave great views. As we came to the end of our drive we spotted more Rhinos and Elephants. Today we saw our only Sambar deer of the trip.

After we exited the park we boarded the Charaidew on the move and sailed immediately. Even though we pushed hard we were short of Silghat and had to moor half an hour upstream.

## Day 8

Thursday 20th December

We sailed early and reached Silghat at about 8 am. We had decided to look for some birds from the highway and do a safari in the afternoon. So we stopped at various places to look at Minivets, Lapwings, Snipes, even Rhinos, and Hog deer, but the highlight was a family of Hoolock Gibbons. The male put up a spectacular show from a tree full of figs and gave best views.

We then arrived at Diploo River Lodge, where some of us went in the water to wash and scrub 'Hunmala', the lady elephant. After a great lunch of fish paturi and chicken cooked in bamboo we headed to 'Bagori' the western range.

We stopped at the Donga Tower where we spotted a family of seven Otters, 24 Rhinos, several Swamp deer, Hog deer and several geese and eagles. We then drove on and got great views of a male Buffalo which gave us great views. We closed the day with many more Rhinos, some very close to the path.

## Day 9

Friday 21st December

Today was a very early start as we had some Elephants to ride. So we drove on the empty highway and reached the Kohora Gate. In a few moments we were ushered in and we settled down on 9 elephants and marched for an hour through the soft muddy grassland. The light was poor today due to some low clouds but nevertheless we saw several Rhinos, and Swamp and Hog deer.

Next we stopped at Jhupuri lodge for breakfast before we returned to the park on our jeeps. We spent the rest of the morning looking at beautiful Alexandrine Parakeets, Fish Eagles, Ospreys, Storks and several more Rhinos, Elephants and masses of Cormorants fishing in unison with Pelicans.

We then returned to base for lunch but not before a stop at a Tea Garden retail outlet. We took a short walk along the shore in the late afternoon. We spotted a Blue Whistling-thrush, Blue Rock Thrush, and even a long distance Great Hornbill. There was some entertainment stored for us - before dinner a bunch of school kids arrived in traditional Bihu dress and gave a powerful performance of dance and music.

## Day 10

**Saturday 22nd December**

Today was our last safari at Kaziranga. We chose to visit a lesser known part of the park - the 'Burrpahar Range'. We drove through the fog into the park. We spotted Greater Racket-tailed Drongos and a shadowy Rhino running away from us. After a while the mist lifted and we started to get great views. Several Rhinos, Wild Boar, Hog Deer, and Wild Buffalo were all seen well. We added Short-toed Eagle and Oriental Honey Buzzard to our bird list. At one point we heard Hoolock Gibbon in the distance. In the end we tried to get the elusive Bengal Florican but instead woke up a sleeping Rhino! We eventually said goodbye to Kaziranga and sailed to Tezpur where more adventure awaited us.

## Day 11

**Sunday 23rd December**

Today we had plans for a different kind of adventure – rafting! We got off Charaidew early and drove from the Ghats of Tezpur. We headed northwards for two hours and arrived at the sand bank of the beautiful Jia Bhoreli River (also famous for its Golden Mahasheer game fish). The team geared up with life jackets and boarded the rubber dinghies. After sailing for a while we spotted three Ibisbills feeding in the fast flowing river. They gave us great views and after a while flew away. We floated downstream through the spectacular landscape. We saw some Goosanders, Pied Kingfishers, and had great views of a big flock of Small Pratincoles. We had great views of Wreathed Hornbills flying in pairs and family groups over us, and finally some of us saw a Crested Kingfisher.

On the way back we stopped at the Eco Camp for a cup of 'chai' and saw a few Blue Throated Barbets. We eventually returned to Charaidew and start sailing further downstream for Guwahati. We moored on the sandy uninhabited island in the evening where the crew organised a fabulous beach barbeque.

## Day 12

**Monday 24th December**

Today was our last day of sailing. As we had some time in hand we made a quick dash to a nearby island which had a village on it. We added Bush and Skylarks to our list. We then sailed towards Guwahati. A second cooking class was organised from Barun by special request. We floated past the vast expanses of sandy beaches of the mighty Brahmaputra. We moored close to Peacock Island to visit the Umananda Temple. We took our country boat and landed on the shores of the island. We walked up the steps and arrived at the base of the temple. We quickly spotted the cake-eating Golden Langurs. We then sailed downstream for the final mooring of Charaidew at Pandu Ghat of Guwahati. The evening ended with the farewell dinner.

## Day 13

**Tuesday 25th December**

A lazy start today and a visit to the most famous temple of Assam, the Kamaksya Temple... We drove to the base and walked barefoot on the stone floors amongst large crowd of devotees. An hour or so was spent at the temple looking at the ancient architecture.

We came back to Charaidew and bid adieu to the superb team of the boat which was our home for the last 10 days. We drove to the famous Gorchuk rubbish tip to look for the Greater Adjutant Stork. We drove through heaps of garbage and stopped on the edge of a lake. There were hundreds of Greater Adjutants, along with them there were hundreds of Black Kites and Cattle Egrets and even a Steppe Eagle. Next we tried our luck at the Deepor Bheel Wetland. We saw a small flock of gadwalls and Cormorants. Our final step was at the airport for the flight to Kolkata and the end of the main tour...

## Sunderband Extension:

Day 14 - 18

Wednesday 26th - Sunday 30th December

### Sunderbans

A new journey and a new adventure for nine of us... After we said good bye to most of the group, Ruth, Lorna, Ruth, Steve, Andy, Di, Vicky, Heather, Sarah, Bunty and myself set off towards the Sunderbans. A three hour journey took us through the narrow and busy highway of the Sunderbans Biosphere Reserve. The motorized indigenous tricycles, the brick kilns, the fish farms and lush green rice fields kept all glued to the windows. We honked our way through milling cyclists, goats, cows and even ducks and reached Godkhali Jetty. The crew awaited our arrival and we were swiftly escorted to our motor boat 'Joy Ma Kali. An hour's sailing, and a few Golden Plovers, Black-capped and Collared Kingfishers later, we reached Bali Island and our pretty camp 'Sunderban Jungle Camp'. Sitting in an idyllic village the camp was to be our home for the next two days.

An afternoon visit to Sajnekhali watchtower produced a Black-capped Kingfisher, and Chital deer. As light fell we sailed back. I was prepared with my new torch and shone it on the forest. We were not prepared for this; several Large-tailed Nightjars came into view and then we saw a small cat on the water's edge..... a Leopard Cat! A very elusive cat..... We saw it well before it disappeared into the night.

The park is visited by many tourists at this time of the year; nevertheless we saw all that we wanted to see including the very rare Irrawaddy Dolphins, which gave us great views while they fished not too far from the boat. We also got super views of very large Saltwater Crocodiles including one that snapped its jaws after a big yawn. A Brahminy Kite gave us some great aerial displays while trying to catch a fish very close to the boat.

We also experienced an unprecedented cold wave which brought low temperature and mist. In the next three days in Sunderbans we visited two watchtowers, and sailed in the creeks. Some days we cruised all days and some days we split up the cruise in two parts.

One afternoon we spent walking through the village and meeting the ever-smiling locals. We also spent two mornings walking along embankments and jacking up the bird list with beauties like Cinnamon Bittern, Forest Wagtails, Paradise Flycatcher, Spotted Owlets, Streak-throated Woodpecker, Pale-billed Flowerpecker etc. On the day of departure, we spent some time in the morning looking for more birds and saw the Black-headed Cuckooshrike. After an early lunch we bid farewell to the cheerful staff of the Sunderbans Jungle Camp and headed back to Kolkata.

## Day 19

Monday 31st December

On the last day we all took a city tour. After breakfast in the Hyatt, we headed to the 150 year old Jain Temples and the South Park Street Cemetery, and Victoria Memorial. After a final stop at the famed Fluries Cafe, we called it a day and after a successful tour we headed back to the Hyatt to prepare for the long haul journey back to the UK

## Day 20

Tuesday 1st January

Arrival in the UK

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	Common name	Scientific name	December													Sundabans				
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
			29	Black-rumped Flameback	<i>Dinopium benghalense</i>			✓			✓			✓			✓		✓	✓
30	Greater Flameback	<i>Chrysocolaptes lucidus</i>			✓						✓					✓				
31	Lineated Barbet	<i>Megalaima lineata</i>	✓		H	✓		✓	✓											
32	Blue-throated Barbet	<i>Megalaima asiatica</i>							✓	✓		✓								
33	Blue-eared Barbet	<i>Megalaima australis</i>							✓		✓									
34	Coppersmith Barbet	<i>Megalaima haemacephala</i>	✓																	
35	Great Hornbill	<i>Buceros bicornis</i>						✓		✓										
36	Wreathed Hornbill	<i>Aceros undulatus</i>											✓							
37	Oriental Pied Hornbill	<i>Anthracoceros albirostris</i>						✓	H	H										
38	Common Hoopoe	<i>Upupa epops</i>			✓		✓	✓		✓			✓			✓		✓		
39	Indian Roller	<i>Coracias benghalensis</i>			✓	✓		✓	✓	✓	✓	✓								
40	Common Kingfisher	<i>Alcedo atthis</i>						✓	✓		✓			✓	✓	✓	✓	✓		
41	Brown-winged Kingfisher	<i>Halcyon amauropterus</i>														✓	✓	✓		
42	Stork-billed Kingfisher	<i>Halcyon capensis</i>				✓		✓	✓	✓	✓									
43	White-throated Kingfisher	<i>Halcyon smyrnensis</i>	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		
44	Black-capped Kingfisher	<i>Halcyon pileata</i>												✓	✓	✓	✓			
45	Collared Kingfisher	<i>Todirhampus chloris</i>												✓	✓		✓	✓		
46	Crested Kingfisher	<i>Megaceryle lugubris</i>										✓								
47	Pied Kingfisher	<i>Ceryle rudis</i>			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓		
48	Blue-bearded Bee-eater	<i>Nyctornis athertoni</i>			✓			✓												
49	Green Bee-eater	<i>Merops orientalis</i>	✓			✓	✓	✓				✓		✓		✓	✓	✓		
50	Blue-tailed Bee-eater	<i>Merops philippinus</i>						✓												
51	Common Hawk Cuckoo	<i>Hierococcyx varius</i>	✓																	
52	Asian Koel	<i>Eudynamys scolopacea</i>	✓														✓	✓		
53	Green-billed Malkoha	<i>Phaenicophaeus tristis</i>						✓									✓			
54	Greater Coucal	<i>Centropus sinensis</i>						✓		✓	✓			✓	✓		✓	✓		
55	Lesser Coucal	<i>Centropus bengalensis</i>							✓		✓									
56	Alexandrine Parakeet	<i>Psittacula eupatria</i>			✓				✓	✓										
57	Rose-ringed Parakeet	<i>Psittacula krameri</i>	✓		✓	✓		✓	✓		✓		✓	✓	✓	✓	✓	✓		
58	Blossom-headed Parakeet	<i>Psittacula roseata</i>							✓											
59	Red-breasted Parakeet	<i>Psittacula alexandri</i>	✓		✓				✓			✓								

	Common name	Scientific name	December												Sundabans				
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
			60	Himalayan Swiftlet	<i>Collocalia brevirostris</i>										✓				
61	Asian Palm Swift	<i>Cypsiurus balasiensis</i>	✓		✓					✓	✓	✓	✓		✓		✓	✓	✓
62	Brown Fish Owl	<i>Ketupa zeylonensis</i>							✓										
63	Asian Barred Owlet	<i>Glaucidium cuculoides</i>							✓	✓		✓							
64	Spotted Owlet	<i>Athene brama</i>				✓		✓										✓	✓
65	Large-tailed Nightjar	<i>Caprimulgus macrurus</i>													✓			✓	
66	Rock Pigeon	<i>Columba livia</i>	✓		✓	✓													
67	Oriental Turtle Dove	<i>Streptopelia orientalis</i>						✓	✓	✓		✓							
68	Spotted Dove	<i>Streptopelia chinensis</i>	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
69	Red Collared Dove	<i>Streptopelia tranquebarica</i>					✓	✓											
70	Eurasian Collared Dove	<i>Streptopelia decaocto</i>	✓												✓	✓	✓	✓	✓
71	Emerald Dove	<i>Chalcophaps indica</i>			✓														
72	Yellow-footed Green Pigeon	<i>Treron phoenicoptera</i>	✓						✓	✓		✓							
73	Green Imperial Pigeon	<i>Ducula aenea</i>			✓			✓											
74	White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	✓		✓	✓				✓		✓			✓	✓		✓	✓
75	Purple Swamphen	<i>Porphyrio porphyrio</i>		✓	✓	✓													
76	Common Moorhen	<i>Gallinula chloropus</i>			✓	✓													
77	Common Coot	<i>Fulicata atra</i>				✓													
78	Common Snipe	<i>Gallinago gallinago</i>								✓	✓								
79	Eurasian Curlew	<i>Numenius arquata</i>					✓	✓							✓	✓		✓	
80	Whimbrel	<i>Numenius phaeopus</i>														✓		✓	
81	Spotted Redshank	<i>Tringa erythropus</i>						✓											
82	Common Redshank	<i>Tringa totanus</i>						✓	✓	✓	✓	✓			✓	✓	✓		
83	Marsh Sandpiper	<i>Tringa stagnatilis</i>						✓			✓								
84	Common Greenshank	<i>Tringa nebularia</i>			✓	✓	✓	✓	✓	✓	✓	✓							
85	Green Sandpiper	<i>Tringa ochropus</i>				✓		✓	✓	✓	✓	✓							
86	Wood Sandpiper	<i>Tringa glareola</i>				✓		✓	✓		✓								
87	Terek Sandpiper	<i>Xenus cinereus</i>														✓		✓	
88	Common Sandpiper	<i>Actitis hypoleucos</i>			✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓
89	Temminck's Stint	<i>Calidris temminckii</i>						✓		✓	✓								
90	Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>				✓													

	Common name	Scientific name	December													Sundabans				
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
			91	Bronze-winged Jacana	<i>Metopidius indicus</i>	✓		✓	✓			✓	✓	✓						
92	Great Thick-knee	<i>Esacus recurvirostris</i>						✓					✓							
93	Ibisbill	<i>Ibidorhyncha struthersii</i>											✓							
94	Pacific Golden Plover	<i>Pluvialis fulva</i>				✓	✓							✓						
95	Little Ringed Plover	<i>Charadrius dubius</i>				✓		✓					✓							
96	Lesser Sand Plover	<i>Charadrius mongolus</i>													✓		✓			
97	Northern Lapwing	<i>Vanellus vanellus</i>			✓	✓		✓				✓								
98	River Lapwing	<i>Vanellus duvaucelii</i>						✓	✓			✓	✓	✓						
99	Grey-headed Lapwing	<i>Vanellus cinereus</i>			✓	✓		✓	✓			✓								
100	Red-wattled Lapwing	<i>Vanellus indicus</i>				✓			✓	✓	✓									
101	Small Pratincole	<i>Glareola lactea</i>				✓	✓				✓	✓								
102	Pallas's Gull	<i>Larus ichthyaetus</i>				✓	✓		✓		✓	✓	✓							
103	Brown-headed Gull	<i>Larus brunnicephalus</i>												✓						
104	Black-headed Gull	<i>Larus ridibundus</i>			✓															
105	Steppe Gull	<i>Larus barabensis</i>				✓														
106	River Tern	<i>Sterna aurantia</i>						✓	✓			✓								
107	Osprey	<i>Pandion haliaetus</i>			✓	✓	✓	✓	✓	✓	✓	✓	✓				✓			
108	Oriental Honey-Buzzard	<i>Pernis ptilorhyncus</i>										✓								
109	Black-shouldered Kite	<i>Elanus caeruleus</i>		✓	✓	✓														
110	Black Kite	<i>Milvus migrans</i>	1	✓								✓		✓	✓	✓		✓		
111	Black-eared Kite	<i>Milvus migrans lineatus</i>										✓	✓	✓	✓					
112	Brahminy Kite	<i>Haliastur indus</i>												✓	✓	✓	✓			
113	Pallas's Fish Eagle	<i>Haliaeetus leucoryphus</i>						✓	✓	✓										
114	White-tailed Eagle	<i>Haliaeetus albicilla</i>				✓		✓					✓							
115	Grey-headed Fish Eagle	<i>Ichthyophaga ichthyaetus</i>				H		✓	✓	✓	✓									
116	Slenderbilled Vulture	<i>Gyps tenuirostris</i>							✓											
117	Himalayan Griffon	<i>Gyps himalayensis</i>						✓	✓	✓	✓	✓								
118	Short-toed Snake Eagle	<i>Circaetus gallicus</i>										✓						✓		
119	Crested Serpent Eagle	<i>Spilornis cheela</i>						✓	✓	✓	✓	✓								
120	Pied Harrier	<i>Circus melanoleucos</i>						✓												
121	Crested Goshawk	<i>Accipiter trivirgatus</i>								✓										

	Common name	Scientific name	December												Sundabans				
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
			122	Shikra	<i>Accipiter badius</i>	✓				✓	✓	✓	✓	✓			✓		✓
123	Long-legged Buzzard	<i>Buteo rufinus</i>			✓	✓	✓	✓				✓							
124	Greater Spotted Eagle	<i>Aquila clanga</i>						✓	✓	✓									
125	Steppe Eagle	<i>Aquila nipalensis</i>							✓	✓			✓						
126	Changeable Hawk Eagle	<i>Spizaetus cirrhatus</i>						✓		✓	✓				✓	✓			
127	Mountain Hawk Eagle	<i>Spizaetus nipalensis</i>										✓							
128	Common Kestrel	<i>Falco tinnunculus</i>				✓	✓					✓							
129	Peregrine Falcon	<i>Falco peregrinus</i>										✓			✓		✓		
130	Little Grebe	<i>Podiceps ruficollis</i>			✓	✓													
131	Great Crested Grebe	<i>Podiceps cristatus</i>				✓	✓	✓			✓	✓	✓	✓					
132	Darter	<i>Anhinga melanogaster</i>				✓		✓	✓	✓	✓	✓							
133	Little Cormorant	<i>Phalacrocorax niger</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	
134	Great Cormorant	<i>Phalacrocorax carbo</i>			✓	✓	✓	✓	✓	✓	✓	✓	✓						
135	Little Egret	<i>Egretta garzetta</i>			✓	✓		✓	✓	✓	✓				✓		✓	✓	
136	Grey Heron	<i>Ardea cinerea</i>			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
137	Purple Heron	<i>Ardea purpurea</i>			✓	✓			✓	✓	✓								
138	Great Egret	<i>Casmerodius albus</i>			✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
139	Intermediate Egret	<i>Mesophoyx intermedia</i>			✓	✓		✓	✓	✓	✓								
140	Cattle Egret	<i>Bubulcus ibis</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓			✓	✓	
141	Indian Pond Heron	<i>Ardeola grayii</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	
142	Little Heron	<i>Butorides striatus</i>						✓						✓	✓				
143	Black-crowned Night Heron	<i>Nycticorax nycticorax</i>				✓													
144	Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>										✓				✓			
145	Black-headed Ibis	<i>Threskiornis melanocephalus</i>							✓	✓									
146	Eurasian Spoonbill	<i>Platalea leucorodia</i>			✓														
147	Spot-billed Pelican	<i>Pelecanus philippensis</i>					✓	✓	✓	✓	✓								
148	Asian Openbill	<i>Anastomus oscitans</i>	✓		✓	✓	✓	✓	✓	✓	✓	✓		✓					
149	Black Stork	<i>Ciconia nigra</i>			✓		✓	✓				✓							
150	Woolly-necked Stork	<i>Ciconia episcopus</i>			✓			✓	✓	✓	✓						✓		
151	Black-necked Stork	<i>Ephippiorhynchus asiaticus</i>						✓	✓	✓									
152	Lesser Adjutant	<i>Leptoptilos javanicus</i>			✓	✓		✓	✓	✓	✓	✓			✓				

	Common name	Scientific name	December												Sundabans				
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
			153	Greater Adjutant	<i>Leptoptilos dubius</i>								✓				✓		
154	Brown Shrike	<i>Lanius cristatus</i>			✓	✓		✓			✓				✓	✓	✓	✓	
155	Long-tailed Shrike	<i>Lanius schach tricolor</i>		✓					✓	✓	✓	✓			✓				
156	Grey-backed Shrike	<i>Lanius tephronotus</i>				✓	✓	✓	✓	✓	✓								
157	Rufous Treepie	<i>Dendrocitta vagabunda</i>	✓			✓	✓	✓	✓	✓	✓				✓		✓	✓	
158	House Crow	<i>Corvus splendens</i>	✓	✓	✓								✓	✓	✓			✓	
159	Large-billed Crow	<i>Corvus macrorhynchos</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						✓	
160	Indian Jungle Crow	<i>Corvus culminatus</i>													✓	✓	✓	✓	
161	Ashy Woodswallow	<i>Artamus fuscus</i>				✓	✓		✓		✓				✓		✓		
162	Black-hooded Oriole	<i>Oriolus xanthornus</i>	✓		✓	✓		✓	✓	✓	✓				✓			✓	
163	Maroon Oriole	<i>Oriolus traillii</i>			✓					✓									
164	Large Cuckooshrike	<i>Coracina macei</i>			✓				✓		✓						✓		
165	Black-headed Cuckooshrike	<i>Coracina melanoptera</i>																✓	
166	Rosy Minivet	<i>Pericrocotus roseus</i>			✓														
167	Small Minivet	<i>Pericrocotus cinnamomeus</i>														✓	✓	✓	
168	Long-tailed Minivet	<i>Pericrocotus ethologus</i>			✓			✓			✓								
169	Short-billed Minivet	<i>Pericrocotus brevirostris</i>			✓														
170	Scarlet Minivet	<i>Pericrocotus flammeus</i>			✓			✓	✓										
171	Ashy Minivet	<i>Pericrocotus divaricatus</i>			✓														
172	White-throated Fantail	<i>Rhipidura albicollis</i>			✓											✓			
173	Black Drongo	<i>Dicrurus macrocercus</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓	
174	Bronzed Drongo	<i>Dicrurus aeneus</i>			✓										✓	✓	✓	✓	
175	Lesser Racket-tailed Drongo	<i>Dicrurus remifer</i>			✓														
176	Spangled Drongo	<i>Dicrurus hottentottus</i>			✓			✓											
177	Greater Racket Tailed Drongo	<i>Dicrurus paradiseus</i>			✓						✓								
178	Asian Paradise-flycatcher	<i>Terpsiphone paradisi</i>																✓	
179	Common Iora	<i>Aegithina tiphia</i>			✓			✓			✓				✓	✓	✓	✓	
180	Blue Rock Thrush	<i>Monticola solitarius</i>								✓									
181	Blue Whistling Thrush	<i>Myophonus caeruleus</i>			✓					✓									
182	Red-throated Flycatcher	<i>Ficedula parva</i>						✓							✓	✓	✓	✓	
183	Little Pied Flycatcher	<i>Ficedula westermanni</i>			✓				✓										

	Common name	Scientific name	December													Sundabans				
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
			184	Small Niltava	<i>Niltava macgrigoriae</i>			✓				H	✓							
185	Rufous-bellied Niltava	<i>Niltava sundara</i>				✓														
186	Grey-headed Canary Flycatcher	<i>Culicicapa ceylonensis</i>			✓		✓													
187	Oriental Magpie Robin	<i>Copsychus saularis</i>				✓	✓	✓	✓				✓		✓	✓	✓	✓	✓	
188	White-rumped Shama	<i>Copsychus malabaricus</i>			✓															
189	Black Redstart	<i>Phoenicurus ochruros</i>												✓						
190	White-capped Water Redstart	<i>Chaimarrornis leucocephalus</i>										✓								
191	Plumbeous Water Redstart	<i>Rhyacornis fuliginosus</i>								✓		✓								
192	Siberian Stonechat	<i>Saxicola torquata</i>			✓	✓	✓	✓	✓	✓	✓	✓	✓							
193	White-tailed Stonechat	<i>Saxicola leucura</i>					✓					✓								
194	Chestnut-tailed Starling	<i>Sturnus malabaricus</i>			✓	✓		✓				✓		✓	✓		✓			
195	Asian Pied Starling	<i>Sturnus contra</i>			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	
196	Common Myna	<i>Acridotheres tristis</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
197	Jungle Myna	<i>Acridotheres fuscus</i>	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓						
198	White-vented Myna	<i>Acridotheres grandis</i>			✓			✓	✓	✓	✓									
199	Great Tit	<i>Parus major</i>				✓	✓		✓		✓		✓							
200	Sand Martin	<i>Riparia riparia</i>			✓	✓	✓		✓	✓	✓	✓	✓	✓						
201	Plain Martin	<i>Riparia paludicola</i>									✓	✓								
202	Barn Swallow	<i>Hirundo rustica</i>		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
203	Red-rumped Swallow	<i>Hirundo daurica</i>								✓										
204	Black-crested Bulbul	<i>Pycnonotus melanicterus</i>			✓				✓											
205	Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>						✓		✓						✓	✓			
206	Red-vented Bulbul	<i>Pycnonotus cafer</i>			✓	✓	✓	✓	✓	✓	✓	✓		✓			✓	✓	✓	
207	White-throated Bulbul	<i>Alophoixus flaveolus</i>			✓															
208	Zitting Cisticola	<i>Cisticola juncidis</i>								✓	✓									
209	Plain Prinia	<i>Prinia inornata</i>									✓									
210	Oriental White-eye	<i>Zosterops palpebrosus</i>						✓			✓					✓	✓	✓		
211	Grey-bellied Tesia	<i>Tesia cyaniventer</i>			✓															
212	Blunt-winged Warbler	<i>Acrocephalus concinens</i>					✓													
213	Blyth's Reed Warbler	<i>Acrocephalus dumetorum</i>			H														✓	
214	Thick-billed Warbler	<i>Acrocephalus aedon</i>																	✓	

	Common name	Scientific name	December													Sundabans				
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
			215	Common Tailorbird	<i>Orthotomus sutorius</i>				✓	✓								✓		✓
216	Dark-necked Tailorbird	<i>Orthotomus atrogularis</i>			✓															
217	Dusky Warbler	<i>Phylloscopus fuscatus</i>				✓				✓					✓		✓	✓		
218	Smokey Warbler	<i>Phylloscopus fuligiventer</i>					✓													
219	Tickell's Leaf Warbler	<i>Phylloscopus affinis</i>					✓													
220	Yellow-browed Warbler	<i>Phylloscopus inornatus</i>			✓											✓		✓		
221	Hume's Warbler	<i>Phylloscopus humei</i>																✓	✓	
222	Greenish Warbler	<i>Phylloscopus trochiloides</i>					✓									✓	✓	✓		
223	Grey-cheeked Warbler	<i>Seicercus poliogenys</i>			✓															
224	Abberant Bush-Warbler	<i>Cettia flavolivacea</i>					✓													
225	Striated Grassbird	<i>Megalurus palustris</i>									✓									
226	Puff-throated Babbler	<i>Pellorneum ruficeps</i>			✓															
227	Chestnut-capped Babbler	<i>Timalia pileata</i>								H										
228	Jungle Babbler	<i>Turdoides striatus</i>	✓								✓				✓	✓	✓	✓		
229	Rufous-winged Bushlark	<i>Mirafra assamica</i>											✓							
230	Sand Lark	<i>Calandrella raytal</i>				✓	✓		✓						✓					
231	Oriental Skylark	<i>Alauda gulgula</i>												✓						
232	Pale-billed Flowerpecker	<i>Dicaeum erythrorhynchos</i>																✓		
233	Ruby-cheeked Sunbird	<i>Anthreptes singalensis</i>			✓			✓												
234	Loten's Sunbird	<i>Nectarinia lotenia</i>														✓	✓			
235	Purple Sunbird	<i>Nectarinia asiatica</i>															✓		✓	
236	Purple-rumped Sunbird	<i>Nectarinia zeylonica</i>													✓		✓	✓	✓	
237	Crimson Sunbird	<i>Aethopyga siparaja</i>						✓												
238	House Sparrow	<i>Passer domesticus</i>	✓	✓	✓		✓			✓				✓	✓	✓	✓	✓	✓	
239	Eurasian Tree Sparrow	<i>Passer montanus</i>		✓	✓	✓	✓	✓		✓										
240	Forest Wagtail	<i>Dendronanthus indicus</i>															✓	✓	✓	
241	White Wagtail	<i>Motacilla alba</i>			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	
242	Citrine Wagtail	<i>Motacilla citreola</i>			✓			✓	✓	✓	✓			✓	✓	✓		✓	✓	
243	Yellow Wagtail	<i>Motacilla flava</i>						✓						✓				✓	✓	
244	Richard's Pipit	<i>Anthus richardi</i>			✓															
245	Paddyfield Pipit	<i>Anthus rufulus</i>			✓	✓								✓						



	Common name	Scientific name	Sundabans																
			December																
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
246	Olive-backed Pipit	<i>Anthus hodgsoni</i>							✓										
247	Rosy Pipit	<i>Anthus roseatus</i>							✓		✓	✓	✓	✓					
248	Scaly-breasted Munia	<i>Lonchura punctulata</i>																✓	
249	Common Rosefinch	<i>Carpodacus erythrinus</i>																	✓

## Mammals

	Common name	Scientific name	Sundabans																
			December																
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Mammals																			
252	Hoolock Gibbon	<i>Bunopithecus hoolock</i>			✓					✓		H							
253	Rhesus Macaque	<i>Macaca mulatta</i>		✓					✓	✓	✓	✓	✓		✓	✓	✓	✓	✓
254	Pig-tailed Macaque	<i>Macaca leonina</i>			✓														
255	Golden Langur	<i>Trachypithecus geei</i>											✓						
256	Capped Langur	<i>Trachypithecus pileatus</i>			✓					✓									
257	Sambar	<i>Cervus unicolor</i>							✓										
258	Swamp deer	<i>Cervus duvaucelii</i>							✓	✓	✓								
259	Indian Muntjac	<i>Muntiacus muntjak</i>							✓		✓								
260	Hog Deer	<i>Axis porcinus</i>							✓	✓	✓	✓							
261	Spotted Deer	<i>Axis axis</i>														✓	✓	✓	✓
262	Asiatic Wild Buffalo	<i>Bubalus arnee</i>							✓	✓	✓	✓							
263	Wild Pig	<i>Sus scrofa</i>							✓	✓	✓	✓					✓	✓	
264	Asian Elephant	<i>Elephas maximus</i>							✓	✓	✓								
265	Greater One-horned Rhinoceros	<i>Rhinoceros unicornis</i>							✓	✓	✓	✓							
266	Leopard Cat															✓			
267	Smooth-coated Otter	<i>Lutrogale perspicillata</i>							✓	✓									
268	Grey Mongoose	<i>Herpestes edwardsii</i>					✓												
269	Small Indian Mongoose	<i>Herpestes javanicus</i>	✓										✓						
270	Malayan Giant Squirrel	<i>Ratufa bicolor</i>			✓					✓									
271	Five-striped Palm Squirrel	<i>Funambulus pennanti</i>	✓													✓			
272	Himalayan striped Squirrel	<i>Tamiops maccllellandi</i>							✓										

	Common name	Scientific name	December												Sundabans					
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
			273	Orange-bellied Himalayan Squirrel	<i>Dremomys lokriah</i>			✓												
274	Hoary-bellied Himalayan Squirrel	<i>Callosciurus pygerythrus</i>						✓	✓	✓										
275	Indian Flying Fox	<i>Pteropus giganteus</i>							✓											
276	Gangetic River Dolphin	<i>Platanista gangetica</i>			✓	✓	✓	✓		✓	✓	✓	✓	✓						
277	Irrawaddy Dolphin	<i>Orcacella brevirostris</i>														✓				

### Reptiles & Amphibians

279	Assam Tent Turtle																	
280	Eastern Green Calotis																	
281	Saltwater Crocodile															✓		✓
282	Water monitor															✓	✓	

### Butterflies

Gorgon	Common Sailor	Purple Sapphire	Dark Archduke	Red Lacewing
Chocolate Pansy	Large Yeoman	Dark Evening brown	Common Imperial	Grey Count
Grass Yellow	Bamboo Wood Brown	Common Jester	Peacock Pansy	Great Eggfly
Cruiser	Striped Albatross	Lilacine Bushbrown	Tytler Bushbrown	grey Pansy
Great Orange Tip	Plain Tiger	Striped Tiger	Indian Small Cabbage	Red-based Jezebel
Common Pierrot	Glassy Blue Tiger	Glassy Bluebottle		