

Wild Nepal

Destination: Nepal **Duration:** 8 Days **Dates:** 10th May – 17th May 2018



Seeing adult female Tiger tracks just minutes old along the road leaving the grass



70 Indian One-horned Rhinos seen including many mothers and their calves



Seeing >105 species of birds including amazing views of a calling Bengal Florican



Seeing a large Mugger Crocodile feeding on an adult Chital stag in the Rapti River



Two adult female wild Asiatic Elephants and one very young calf being cared for



Being charged in a jeep by a defensive mother Rhino as she protected her calf



Seeing 5 Sloth Bears, including close foraging and scent marking behaviours



Spending time in the stunning Sal forests whilst staking out spots for Tigers



Seeing a rarely seen Elongated Tortoise up close as it was found just on the road



Seeing evidence including a Porcupine kill from 4 different Tigers in one day!

Tour Leader / Guides

Martin Royle (Royle Safaris Tour Leader) Sanjay (Chitwan naturalist guide) Suresh (Chitwan jeep driver)

Participants

Mr. Daryl Saunders Mrs. Colleen 'Pen' Halley

Overview

Days 1-8: Sapana Village Lodge (Chitwan National Park)













Day by Day Breakdown

Overview

Driving through the long grass of Nepal's Terai region in search of the elusive tiger or majestic one-horned rhino is one of the most thrilling things any wildlife enthusiast can do in the wonderful Himalayan kingdom of Nepal. This 8 day tour took ourselves deep into the Terai (the subtropical belt of forest and alluvial grasslands from Uttarakhand in North West India through to Burma in the East), which is home to the last remaining Asian one-horned rhinos (a population predominantly split between Chitwan National Park (~600) in Nepal and Kaziranga National Park in India (~2,000)) as well as a large meta-population of tigers, sloth bears, Asiatic elephants, leopards and many other species of birds, mammals, reptiles and amphibians. This park is of global importance because many of the species that have big populations here are endangered and incredibly rare elsewhere such as tigers, one-horned rhinos, Asiatic elephant, hog deer, Bengal florican and the critically endangered gharial. Here the gharial is represented in good numbers. With Chitwan holding the second largest population in the world and around 20% of the global total (only 50!)

Whilst exploring the Terai (principally in search of the difficult to see tiger) we would explore a section of Nepal's largest and most popular national park; Chitwan. We would enter these parks with the expert guidance of experienced naturalists from the local area.

This trip was tailored and specifically includes a couple of days at the end of the trip where the Pen and Darryl are free to their wishes and can further explore the park, learn more about the local Tharu culture such as being treated to a couple of the local Tharu people's dances; including the always comical Peacock Dance; or having a village tour. Or they could just choose to rest and relax.

Nepal has a long and good history of conservation in and around the Terai and it is through community projects like the cultural dance performances and the great work that Sapana Lodge conduct with local communities such as women's handicraft trade that is enabling the local people to earn directly or indirectly from having plentiful wildlife nearby. Any cultural immersion here is a great opportunity to see how the local people live in harmony with the forest. This is one of the few instances where you experience the local culture first hand. There is no show put on, this is not rehearsed and it really gives you an insight into their way of life. As a result the level of poaching, illegal fishing, habitat encroachment, overgrazing, fire wood collection and deforestation is lower here than anywhere else in South Asia.

There are still some aspects of Nepal's 'eco'-tourism and the way the park is used which are not quite there in terms of acceptability to a Western standard; but the fact that the park boast increasing rhino, tiger, hog deer, leopard, sloth bear and stable gharial numbers means that they are doing many things right and this needs to be focused on. In time all the other aspects of the park will fall into place, and hopefully other Tiger parks around the Indian Subcontinent will begin to learn from the success that Chitwan is having by making all the local people feel involved in the conservation and responsible for the wildlife.



Day 1 Kathmandu

Arrival & Sightseeing

This afternoon Pen and Daryl arrived on the tourist bus from Kathmandu and Martin was at the Sauraha bus station to meet them and take them the 5 minute drive to our accommodation. The rest of the afternoon was largely free to check in, relax and explore the lodge grounds. Tomorrow we would enter the park for the first time and so a good night's rest was in order after a bumpy 6 hour drive down and around the mountains from Kathmandu.

Day 2 Chitwan National Park

Travel & Cultural Tour

This morning we rose early and after some tea and coffee headed out to enter the park a little after sunrise with Sanjay, we crossed the Rapti River into the park and met our jeep driver Suresh and proceeded on our full day jeep safari.

The bird life was prolific early this morning with many species around the village, on the river and in the forest. Prominent species being little egrets, Indian pond herons, spotted doves, Indian peafowl, Alexandrine parakeets,





Asian pied starling, chestnut-tailed starlings, jungle & common mynahs and black drongos. But our first great sighting of the day was a large mugger crocodile (the resident 3m croc from around here) feeding on a recently caught and killed male chital deer. This was going on just in the water off a sandy spit opposite where we would get the canoe over to the park. The large croc was tearing pieces off whilst a smaller mugger crocodile was trying to also get some, but eventually gave us. It was incredible to see the crocodile with such a big kill, and it was a reminder to keep your arms and legs inside the canoe at all times!

Setting off in the jeep we headed through the mosaic of riverine forest and grassland at first and almost immediately we had a leopard sighting. Sanjay spotted the leopard just next to the road and just behind a silk cotton tree. It was crouched down and waiting for us to drive past, only lifting its head up when we had passed and luckily Sanjay turned and saw it. However by the time we had reversed, Martin got a fleeting glimpse of the hind quarters and tail as it slung off into the grass and out of sight. We parked a little way away and watched the road as it appeared the leopard wanted to cross the road. So we sat in silence for a while but the leopard had clearly decided against coming out again and we carried on.

We saw a few lesser coucals perched on the elephant grass as well as lot Indian peafowl, we had some nice males on the road, including some displaying for uninterested females.

It started quite quiet for mammal sightings, but the birds around the grasslands were abundant. The most common being the red-vented and red-whiskered bulbuls and the jungle mynahs.

We didn't see any mammals for a while but did find fresh tracks from last night of a male tiger walking along the road and also a large rock python that had come out and crossed the road also. A good reptile we did see this morning was a young Bengal monitor basking on the trunk of a silk cotton tree, trying to get any sunlight it could. It was cool last night and a little cooler than normal this morning and so he was clearly trying to get warmed up after being inactive for a while.

Driving through the sal forest we found some red muntjacs and various Eurasian wild pigs around and then at a small lake 6 rhinos all basking. There were 2 mother and calves (around 3-4 years old) and two older single animals. They were all very different in personalities including one who just lay there, nearly completely submerged and didn't move a muscle, even when Daryl sneezed and scared all of the other 5 rhinos out of the water, this one didn't bat an eyelid. Before they all departed we did watch some nice behaviour from one mother and calf, including the youngster rolling fully over in the water. It was strange to see a nearly fully grown rhino with legs all in the air. The youngster then seemed to have great fun in blowing bubbles in the water and its mother followed suit, whether they were communicating to each other, having fun or just breathing with their nostrils half submerged we don't know, but it was great to watch anyway.

We then headed to where we would have breakfast on a platform overlooking Long Lake, along the way we found a very large herd of chital travelling with a troop of rhesus macaques. Chital hanging around monkeys is well documented as the monkeys knock down fresh leaves and fruit to the ground as they forage and the deer make a meal of things they could never reach on their own and in return the deer provide one of the best early warning systems in the forest as they are very alert to predators and allows the monkeys to come to ground more in safety. However it is usually langurs they associate with and so it was interesting to see the same behaviours with macaques. It was also good to see a male chital trashing his antlers against a small tree to get some of its velvet off. Around Long Lake there were some nice birds including black-crowned night-herons, lesser adjudant storks and white-breasted kingfishers as well as a rhino bathing and a reasonably sized herd of chital coming down to the water to feed on the freshest vegetation and also have a drink.

After breakfast we had more muntjac sightings, found more tiger tracks, another male and from around 24-48hours ago and watched a peacock displaying fully in the road to 3 peahens, who walked back and forth in front of him a lot but didn't seem too interested.

We then arrived at the crocodile and turtle breeding centre in the middle of park. This breeding centre is doing a great job and has resulted in a large number of gharial being released (>1,000), albeit with limited success. But a 1% increase in population from each reintroduction is better than no increase so it is a worthwhile venture by the park as the population of wild gharials in Chitwan is increasing slowly; and it also allows people to get up close to the various age categories of gharial, they recently (2 years ago) lost their large breeding male (who was approaching 7m long and a hell of a specimen – he died of old age); his mantle was taken by a ~5m male in the main breeding tank.

As well as breeding gharials they also have reintroduced mugger crocodiles as well as some of the 10 species of freshwater turtles which should be found here. The mugger crocodiles (like most crocodile species worldwide) do very well when they are breed and reintroduced and their numbers are very strong again, however for some unknown reason when the gharials are released (even when they are released at the size and age of sexual maturity with very few if any natural predators) they do not survive very long. With only 5.5% recruitment to the population and 7.7% survival after the first 2 years of reintroduction their numbers are still dwindling. There are only around 250 breeding individuals in the world and with a total population around 1,800, they are critically endangered and need all the help they can get.

After leaving here we continued our safari and we travelled an area of sal forest that had suffered from sloth bear attacks on every termite mound we came across. The powerful claws ripping into the near concrete like mounds to get the copious amounts of termites inside. In general this afternoon was quite quiet and we headed to another lake Tamar Lake for lunch, whilst in this tower we watched a few deer (some sambar and some hog deer) coming down





to drink, there were two rhinos in the water cooling off and some nice birds including velvet-fronted nuthatches, great egrets, oriental anhinga and lesser flamebacks. After lunch we continued to explore the sal forest and had an amazing encounter with a large herd of gaur, around 30 individuals all crossed the road in front of us. The young and females and subadult males first and then bringing up the rear the dominant bull. He was enormous, a massive shoulder muscle rippling under the glossy purple-black hide and his pure white socks showing as he stopped in the road and looked at us before slowly ambling across the road to meet his family group. We also had a couple of troops of terai langurs, moving quickly through the trees and never staying still for very long and a close view of a rhino as it walked towards us through the forest and across the road very close to our vehicle. From here we entered the grassland again and after a nice jungle owlet sighting flying to and then from a large silk cotton tree we headed to a view over the Rapti River to see if a thirsty tiger would come out. We waited until we had to leave the park, no tiger. But tomorrow is another day and so we headed back to the canoes, then to the lodge and prepared to do it all again tomorrow.

Day 3 **Chitwan National Park**

Wildlife Watching

This morning we left the lodge at around 6am and were the first jeep into the park, we started to head deep into the park and get to the Narayani River which has a couple of commonly used crossings by a few different tigers. This would be where we would station ourselves whilst looking for tigers in the late afternoon when they start to move around after spending the heat of the day tucked up in the cool grass.

It was very cloudy this morning and whilst a little humid the temperature was cooler than usual. There was the threat of rain in the air but it held off all day, in fact by the end of the day it was a long forgotten situation. As we got in the canoes and crossed the Rapti River to enter the park once again we found a basking gharial and a few mugger crocodiles around. Then when we entered the park and started to drive through the mosaic of riverine forest and grassland early on, we found a five-lined palm squirrel clinging upside down on the trunk of a silk-cotton tree eating the bark.

In general the first couple of hours or so was very quiet with just a solitary young male rhesus macaque in a stand of sal trees and the same 5 (of the 6 from yesterday) in the small lake. One of the pairs of mother and calf were happy in the water and another came to have a look and then left after some coughing to each other and evidently went to find their own water hole for their morning bathing. Other interesting sightings in the sal forest as we headed to the large grasslands nearer the Narayani River were a mother and very young calf, this rhino was under 1 year old and by far the youngest we had seen so far. We also have several wild boar around including feeding close to the road and some very nice views of the spectacular Asian paradise flycatcher. However they never stay perched long enough for a good picture unfortunately. Things were picking up as we approached the grassland and we found a small group of hog deer feeding on the side of the road alongside a huge lesser adjudant stork and just on the other side of the road was a mother and fawn sambar deer. Also in this productive area was a loudly calling changeable hawk eagle and several chestnut bee-eaters feeding in the same tree. Carrying on the numbers of chital started to increase, culminating in a herd of around 40, which is a large group for Chitwan.

We then had breakfast in a watch tower in the grassland, whilst eating we had a pair of rhinos start to fight and chase each other through the grass. They were calling like donkeys as they interacted and then as they chased they were coughing at each other. They ran a few hundred metres through the grass and into the forest and then around 20 minutes later they came back out and started the same loop again. We were unsure if they had been running this entire time as they are not built for that kind of running, but as we watched the second 'lap' one of them ran off and then other stopped and spooked a third rhino in the grass, this rhino was more relaxed and headed quietly under the shade of a large tree. However it wasn't long before the original aggressor (chaser) found this new rhino and started to chase this one too.

At this point we headed from the tower and crossed over the Narayani River and began to explore the sal forest and hills on this side of the park. In the forest we found several herds of chital and troops of terai langur around and then found a huge male rhino very close to the road and offering good views. We then returned to the view point out over the river and the regularly used crossings and waited for a tiger. We had lunch here and waited until around 3:15 which is as late as we can wait as we need to get back through some check points before it's too late. We were not in luck today as we had a couple of rhinos and several riverside birds (black stork, red-wattled lapwings, pied kingfishers, little egrets and red-naped ibis being the highlights) but nothing else.

On the drive back we spotted a nice red muntjac near the road, a few more rhinos and wild boar as well as many birds. One of the most common birds on the drive back through the sal forest this afternoon was the colourful oriental dollarbird, as well as a lot of this birds we had nice views of Asian paradise flycatchers and chestnutheaded bee-eaters. But that was about it, the afternoon was very quiet and the only sighting of note was a large Asian giant land snail slowly making its way across the pathway in the lodge grounds.







Day 4 Chitwan National Park

Wildlife Watching

This morning the sky was overcast again but it wasn't very cool, and we headed out to the canoe crossing. On the other side of the river the large mugger crocodile lay basking on the shore and two smaller muggers came to blows with a small territorial spat.

Driving through the riverine forest and small patches of grassland first thing we found a good number of chital and sambar deer around and close to the road. We then followed fresh sloth bear tracks down the road for around 1km before they disappeared into the elephant grass and we continued onwards into the sal forest.

As we entered a stand of sil cotton trees just before entering the sal forest proper we found a beautiful Bengal florican, it was perched on an exposed vine wrapping itself around a tree, above the grass and in plain view. We watched this incredible rare and critically endangered (only 65 pairs are known to exist in the whole country) for a good while as it called loudly – presumably looking for a mate as we approached the breeding season for many species of terai birds.

In the sal forest it was clear this morning (and for the rest of the day) that the Indian pitta migration had hit full swing, we saw many flitting around the forest today as they arrive from India. But our highlight this morning was a wonderful sloth bear, we watched it foraging and moving through the forest towards us. It then got around 10m away from us and noticed us for the first time, standing up and sniffing the air. Then running away for around 20m and then settling down and continuing on its foraging around. We watched it come to the road and proceed to rub its back on a tree at the side of the road. Whilst scratching that unscratchable itch the bear is also scent marking here before carrying on and crossing the road and foraging a while in a termite mound. All together we watched the bear for around 15 minutes and then continued onwards. A little further we found a pair of huge male guar on their own, they also crossed the road in front of us and continued grazing, with their enormous muscled bodies glistening in the morning sun.

Driving to Tamar Lake we found fresh male tiger tracks from this morning moving the direction we were heading, we kept our eyes peeled but after around 2km the tracks left the road and we didn't find the tiger or the tracks again on the road. Then at the lake we found a rhino having a bathe and a beautiful grey-headed fish eagle perched in the open of a large lakeside tree. Also in the lake were two large Indian softshelled turtles basking near the surface. Before we stopped near here for breakfast we had very nice views of terai langurs feeding and drinking near the lake. Our last sighting of note in the sal forest this morning was a very close shikra eating what looked like a lizard and then on entering the largest grassland around this area of the park we found a mother and young rhino on one side of the road and what looked like the mothers last calf (probably 4-5 years old now and pretty much independent but still hanging around his mother). The mother was however quite nervous and charged the jeep, we had to turn the engine on, which stopped her and she moved away with her calf.

Along this stretch of road we found the innards of a freshly killed and eaten porcupine in the middle of the road. The army check point had told us of a female tiger and her 2 cubs who walked down this road yesterday at 5pm (they saw her on the CCTV which films around the park) and she was almost certainly the culprit here.

We crossed the Narayani River and explored the sal forest on the other side for a couple of hours. A great hornbill flew overhead and we also saw several rhinos and many chital. We watched a changeable hawk eagle attempting to hunt a red jungle fowl, the scared chicken in the thick bush just underneath the perched raptor and alarm calling away. The hawk eagle couldn't seem to find a way into the bush and eventually gave up. Back at the Narayani River and the popular look out for tigers we found tracks from a female climbing up the steep slope from the river below and right passed where there are usually people staked out. She moved a little way into the forest and scent marked, scraping the ground and urinating. The sand was still moist and the smell pungent. This was clearly from this morning also. But we lost her tracks in the sal forest, the part of the forest we had looked at. Not finding anything then we decided to head back around through the grassland.

On our way back we had a small Indian mongoose quickly running through the grass, a female Eurasian wild pig with two young (and still stripy) piglets, many sambar (including some males with decent racks). In the muddy sal forest we found evidence of yet another tiger, this one a male and one that was walking on very hard ground and only two prints in a muddy section of road showed up. It appeared that the last 24 hours was a very active time for the tigers around this part of the park.

Other than yet more sambar, some large herds of chital (including one which must have been 50 plus strong) and of course rhinos (several mother and calves) we had nice views of a crested serpent eagle near the road, on a fallen tree overlooking a small pond. Then in the grassland again two great hornbills flying overhead, they were being mobbed by a small flock of black drongos and they were persistent and eventually chased the hornbills away. We





staked out a different area of the Rapti River, but to no avail and then started to head back. On the way (and making us a little late) we had a wonderful male sloth bear on the road, foraging on the side of the road and being very relaxed around us as it headed down the road towards us. Then into the forest, we parked up and watched as he fed around large trees. We then left as we were going to get in trouble for being now 20 minutes late in leaving the park, but we did make a quick stop to see a female Indian peafowl roosting in a low branch with no less than 6 chicks peering out from underneath her feathers.

We then made it back, Sanjay making his excuses to the army at the check point and we watched the orange sun set behind the forest and relaxed back at the lodge, ready to do it all again tomorrow.

Day 5 **Chitwan National Park**

Wildlife Watching

Last night another monsoonal storm ranged around and it was still raining this morning when we left for the forest. Once again at the canoes the semi-tame rhino was around and the mugger crocodiles around the banks on the other side, this morning also a gharial was there half submerged.

On entering the forest we hoped that the cool and damp morning would reward us with some interesting sightings. For most of the day it was the same as we had seen, lots of interesting birds in the different habitats, a good number of rhino around including mothers and calves, rhinos feeding and rhinos bathing and of course the four different species of deer that inhabit the park. We did have a nice small Indiain mongoose sighting on the road as it ran alongside and entered the grassland. But the best and notable sightings of the day were two more sloth bears, one crossing the road and the other almost where we saw the last bear last night foraging. It was very likely the same male bear as we saw last night and it was moving the forest and then as we stopped and waited it came to the side of the road and fed on some termites. Once again a very relaxed bear and near the end of the trip our driver stopped and collected an elongated tortoise from the side of the road to show us before putting him back and of the road. But alas there were no tigers spotted by anyone today, no fresh tiger tracks. We had hoped that the storm last night would have increased movement and particularly in that the tigers would have to start scent marking around more after the heavy rain. But it was not to be. We hoped for better tomorrow as it would be our last chance for tigers.



Day 6 Chitwan National Park

Wildlife Watching

Today would be our final scheduled jeep safari and we hoped and prayed for a tiger sighting. It was unusual for tigers to have been so elusive here, it was now several consecutive days that the local guide had gone without seeing one and that was unusual. The increased development of Sauraha and the large numbers of people entering the buffer zones and periphery of the park (on walks, half day jeep safaris and elephant back safaris) was certainly a factor in concentrating the wildlife in the middle of park, but we where then hit the problem of not being able to be around these areas (deep in the park) until the prime time as we had to be out and past the army check points before it was too late. This was a fine line to balance and one that we had good success rate with, but we were beginning to wonder if maybe a critical mass of tourists and disturbance had happened here and forced the tigers into being even more elusive.

But once again we entered the park and even without tigers (which are an undoubted bonus of this park) the wildlife is wonderful in Chitwan and we were certainly seeing much wildlife around.

The weather was cool again, but not as cool as yesterday, however the sky looked dark with threatening clouds. However the rain held off all day. There had been some rain in the park last night and the pock marked sand showed us fresh tracks (before and after the rain). In the riverine forest on entering the park we found large groups of chital and rhesus macaques, but it was otherwise quite quiet this morning. Driving through the normal habitat types and passing the regular lakes we saw many peafowl, the males particularly are found on the roads in the morning after a night of rain to get their plumage dry and in display condition, we also had the normal rhinos in the normal lake. It is curious to see if these rhinos ever move more than 100m of this lake. As we headed towards the large grassland we passed several large herds of chital in the sal forest and interspersed meadows and also found more muntjac than usual.

On the road through the grassland we found tracks from early this morning of the mother tiger and her cubs, the same one who had killed the porcupine a couple of days ago. However there was not enough muddy road to track their progress properly and we were close to an army post, so it was likely they entered the forest and moved passed the army post away from the road. The rain in the last couple of days had cleared the skies a lot and the views out over the Shivalik hills to the north and the Chuira hills to the south were very nice this morning.





We had breakfast in the tall tower and spotted a lonely rhino under the shade of a tree as the sun was not out in force and the heat was growing intense. There was also a troop of langurs noisily moving through a stand of trees until they came to a large shady tree and settled in to withstand the heat of the middle of day there in the shade.

Carrying on and around to the Narayani River we had a beautiful crested serpeant eagle fly right overhead and low enough to offer great views. We also came to a mother and yearling rhino on the road and had great views before 2 more rhinos crossed the road and we spent some time watching a troop of langurs playing around in the trees either side of us and above us. This troop seemed to have a great number of youngsters and babies and they were in a very playful mood as we watched them. The adults all sat and watched them too, it was far too hot for the adults to get involved and the youngsters climbed and jumped with endless energy.

After a stop at a very photogenic bend in the Narayani River where we had many plain martins, small pratincoles and red-wattled lapwings all flying around we carried on the primate theme of today and found the largest troop of rhesus macaques we had seen here before (at least 50 seen easily and most likely more already in the forest) as they walked from a lake, over the road and entered the sal forest.

At Tamar Lake we watched a large number of chital leaving the lake as a huge male guar approached for a drink. The highlight of the day came when we entered the silk cotton tree forest in the grassland and found 3 wild Asiatic elephants. It is usually the adult males that are seen around this part of Chitwan and this was the first time Martin had seen wild females here. There were two adult females and a young baby. They were very nervous and not all confident of the jeep. They rarely see jeeps and had the baby in between them both as they fed. They were around 100m away from us when we first saw them and even at this distance they were not happy. We took some pictures at this distance and then carried on forward along the only road available to us (100m is a long way but an angry elephant can cover that distance in 30 seconds or less and so we couldn't risk a three point turn here – and so had to carry on past, the road would take us around 70m away at the closest point). So we slowly moved along and we hadn't got much further when she charged, the larger of the two adults (most likely the mother) first and then the second, they covered so much ground quickly and luckily our driver was on it and got us out of the way and to safety as quick as possible. We didn't hang around as we didn't want to disturb the female and the baby any more than we had in just driving along the road.

A little further along we had a sloth bear around 20m into the forest and foraging, but as soon as he noticed us he bolted away and out of sight.

Back into the grassland / riverine forest mosaic we found the freshest tiger tracks yet, a female and made within the last hour as the afternoon jeep tracks were all underneath these prints. In fact due to the still wet layer of mud underneath the top layer that had been removed by the pads these tracks were probably just minutes old. So we drove up and down the 2km close to here, but like this morning we couldn't find the tracks on the road after the mud was lost and so we didn't know if the tiger had continued on the road or gone into the grass or even if the tiger went off the road because it heard our vehicle! We staked out a nearby area but no luck, then our last sighting as we left was another large herd of chital and of course rhesus macaques. We had certainly seen a fair amount of primates today.

We then arrived back at the starting point, said goodbye to our driver and then back at the lodge we said goodbye to Sanjay. Pen and Daryl would be staying on for a couple more nights at the lodge before carrying on their journey and would likely see Sanjay around the lodge. Martin would be heading back to Kathmandu tomorrow morning and they would likely all see each other tomorrow in the morning.

Species List

Mammals (* = heard or signs only)

	Common Name	Binominal Name
1	Chital	Axis axis
2	Indian hog deer	Axis porcinus
3	Gaur	Bos gaurus
4	Golden jackal	Canis aureus
5	Sambar	Cervus unicolor
6	Asiatic Elephant	Elaphus maximus
7	Five-lined palm squirrel	Funambulus pennantii
8	Small Indian mongoose	Herpestes auropunctatus
9	Indian porcupine	Hystrix indica
10	Rhesus Macaque	Macaca mulatta
11	Sloth Bear	Melursus ursinus
12	Indian Muntjac	Muntiacus muntjak
13	Leopard	Panthera pardus
14	Tiger	Panthera Tigris
15	One-Horned Indian Rhino	Rhinoceros unicornis
16	Little Nepalese horseshoe bat	Rhinolophus subbadius
17	Fulvous fruit bat	Rousettus leschenaultii
18	Teari grey langur	Semnopithecus hector
19	Asian house shrew	Suncus murinus
20	Eurasian wild pig	Sus scofra

	May						
10	11	12	13	14	15	16	
	~50	~85	~138	~90	~125		
	3	4	5	2			
	31		2		1		
			2				
	1	2	5	2	5		
					3		
	1	1			1		
			1				
			*				
	~52	~30		~10	~70		
	*		2	2	1		
	3	3	4	1	3		
	1						
	*		*	*	*		
	12	16	17	12	13		
~5	~5			~5			
1				1			
	13	19	10		33		
_	1						
	9	15	16	7	5		

Birds (* = heard or signs only)

_		Common Name	Binominal Name
	1	Shirka	Accipiter badius
	2	Jungle Mynah	Acridotheres fuscus
	3	Common Myna	Acridotheres tristis
	4	Common sandpiper	Actitis hypoleucos

Мау							
10	11	12	13	14	15	16	
		1	1				
	~35	~150	~210	~150	~210	~10	
~15	~10	28	~10	~10	~10	~250	
					3		

5	Eurasian Kingfisher	Alcedo atthis
6	White-throated Kingfisher	Alcedo leucogaster
7	White-breasted waterhen	Amaurornis phoenicurus
8	Asian Openbill	Anastomus oscitans
9	Oriental Darter	Anhinga melogastor
10	Oriental Pied Hornbill	Anthracoceros albirostris
11	Paddyfield Pipit	Anthus rufulus
12	Great Egret	Ardea alba
13	Intermediate egret	Ardea intermedia
14	Purple Heron	Ardea purpurea
15	Indian Pond Heron	Areola grayii
16	Ashy woodswallow	Artamus fuscus
17	Cattle Egret	Bubulcus ibis
18	Great hornbill	Buceros bicornis
19	Lesser Coucal	Centropus bengalensis
20	Greater Coucal	Centropus sinensis
21	Pied Kingfisher	Ceryle rudis
22	Common emerald Dove	Chalcophaps indica
23	Greater flameback	Chrysocolaptes guttacristatus
24	Woolly-necked Stork	Ciconia episcopus
25	Black Stork	Ciconia nigra
26	Zitting cisticola	Cisticola juncidis
27	Rock (Feral) Pigeon	Columba livia
28	White-rumped shama	Copsychus malabaricus
29	Oriental magpie robin	Copsychus solarius
30	Indian Roller	Coracias benghalensis
31	Large cuckooshrike	Coracina macei
32	Indian jungle Crow	Corvus culminatus
33	House Crow	Corvus splendens
34	Eurasian cuckoo	Cuculus canorus
35	Indian cuckoo	Cuculus micropterus
36	Tickell's blue flycatcher	Cyornis tickelliae
37	Rufous Treepie	Dendrocitta vagabunda
38	Lesser Whislting Duck	Dendrocygna javanica
39	White-bellied Drongo	Dicrurus caerulescens
40	Spangled Drongo	Dicrurus hottentottus
41	Black Drongo	Dicrurus macrocercus
42	Greater racket-tailed drongo	Dicrurus paradiseus
43	Lesser Racket-tailed Drongo	Dicrurus remifer

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44	Black-rumped flameback	Dinopium benghalense
45	Little Egret	Egretta garzetta
46	Dollarbird	Eurystomus orientalis
47	Common Moorhen	Gallinula porphyrio
48	Red Jungle Fowl	Gallus gallus
49	Greater necklaced laughingthrush	Garrulax pectoralis
50	Orange-headed thrush	Geokichla citrina
51	Small pratincole	Glareola lactea
52	Jungle owlet	Glaucidium radiatum
53	Hill mynah	Gracula religiosa
54	Asian Pied Starling	Gracupica contra
55	Stork-billed Kingfisher	Halcyon capensis
56	Grey-headed fish eagle	Haliaeetus ichthyaetus
57	Common hawk cuckoo	Hierococcyx varius
58	Barn Swallow	Hirundo rustica
59	Bengal florican	Houbaropsis bengalensis
60	Yellow bittern	Ixobrychus sinensis
61	Long-tailed Shrike	Lanius schach
62	Yellow-crowned woodpecker	Leiopicus mahrattensis
63	Lesser Adjudant	Leptoptilos javanicus
64	Chestnut-headed bee-eater	Merops leschenaulti
65	Bronze-winged Jacana	Metopidius indicus
66	White-browed Wagtail	Motacilla maderaspatensis
67	Asian Brown Flycatcher	Muscicapa dauurica
68	Black-crowned Night Heron	Nycticorax nycticorax
69	Black-hooded Oriole	Oriolus xanthornus
70	Cinereous tit	Parus cinereus
71	Eurasian tree sparrow	Passer montanus
72	Indian Peafowl	Pavo cristatus
73	Small minivet	Pericrocotus cinnamomeus
74	Scarlet Minivet	Pericrocotus flammeus
75	Rosy minivet	Pericrocotus roseus
76	Sirkeer malkoha	Phaenicophaeus leschenaultii
77	Indian cormorant	Phalacrocorax fuscicollis
78	Grey-headed woodpecker	Picus canus
79	Lesser yellownape	Picus chlorolophus
80	Scaly-bellied woodpecker	Picus squamatus
81	Streak-throated woodpecker	Picus xanthopygaeus
82	Indian pitta	Pitta brachyura

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83	Nepal wren-babbler	Pnoepyga immaculata
84	Grey-crowned prinia	Prinia cinereocapilla
85	Grey-breasted prinia	Prinia hodgsonii
86	Plain prinia	Prinia inornata
87	Red-naped Ibis	Pseudibis papillosa
88	Rose-ringed Parakeet	Psittacaula krameri
89	Red-breasted parakeet	Psittacula alexandri
90	Plum-headed parakeet	Psittacula cyanocephala
91	Alexandrine Parakeet	Psittcaaula eupatria
92	Blossom-headed parakeet	Psittacula roseata
93	Red-vented Bulbul	Pycnonotus cafer
94	Black-crested Bulbul	Pycnonotus flaviventris
95	Red-whiskered Bulbul	Pycnonotus jocosus
96	Plain martin	Riparia paludicola
97	Indian nuthatch	Sitta castanea
98	Velvet-fronted nuthatch	Sitta frontalis
99	Spotted dove	Spilopelia chinensis
100	Crested Serpent eagle	Spilornis cheela
101	Changeable Hawk-eagle	Spizaetus cirrhatus
102	Eurasian collared dove	Streptopelia decaocto
103	Oriental Turtle Dove	Streptopelia orientalis
104	Chestnut-tailed starling	Sturnia malabarica
105	Eurasian blackcap	Sylvia atricapilla
106	Asian paradise flycatcher	Terpsiphone paradisi
107	Little green pigeon	Treron olax
108	Yellow-footed green pigeon	Treron phoenicoptera
109	Jungle Babbler	Turdoides striatus
110	Red-Wattled Lapwing	Vanellus indicus
111	White-rumped needletail	Zoonavena sylvatica

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Reptiles (* = heard or signs only)

	Common Name	Binominal Name
1	Indian Garden Lizard	Calotes versicolor
2	Mugger Crocodile	Crocodylus palustris
3	Gharial	Gavialis gangeticus
4	Brooke's house gecko	Hemidactylus brookii

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-,	5	Yellow-belled house gecko	Hemidactylus flaviviridis	
(6	Asian House Gecko	Hemidactylus frenatus	
	7	Elongated tortoise	Indotestudo elongata	
÷	8	Indian softshell turtle	Nilssonia gangetica	
9	9	Indian rock python	Python molurus	
10	0	Bengal monitor	Varanus bengalensis	
1:	1	Yellow monitor	Varanus flavescens	

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Amphibians (* = heard or signs only)

	Common Name	Binominal Name		
1	Indian toad	Duttaphrynus melanostictus		
2	Indian Skittering Frog	Euphlyctis cyanophlyctis		
3	Indian Pond Frog	Euphlyctis hexadactylus		

May							
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Freshwater Fish (* = heard or signs only)

		Common Name	Binominal Name		
I	1	Labeo boga	Labeo boga		
	2	Butter catfish	Ompok bimaculatus		
l	3	Chola barb	Puntius chola		

May						
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