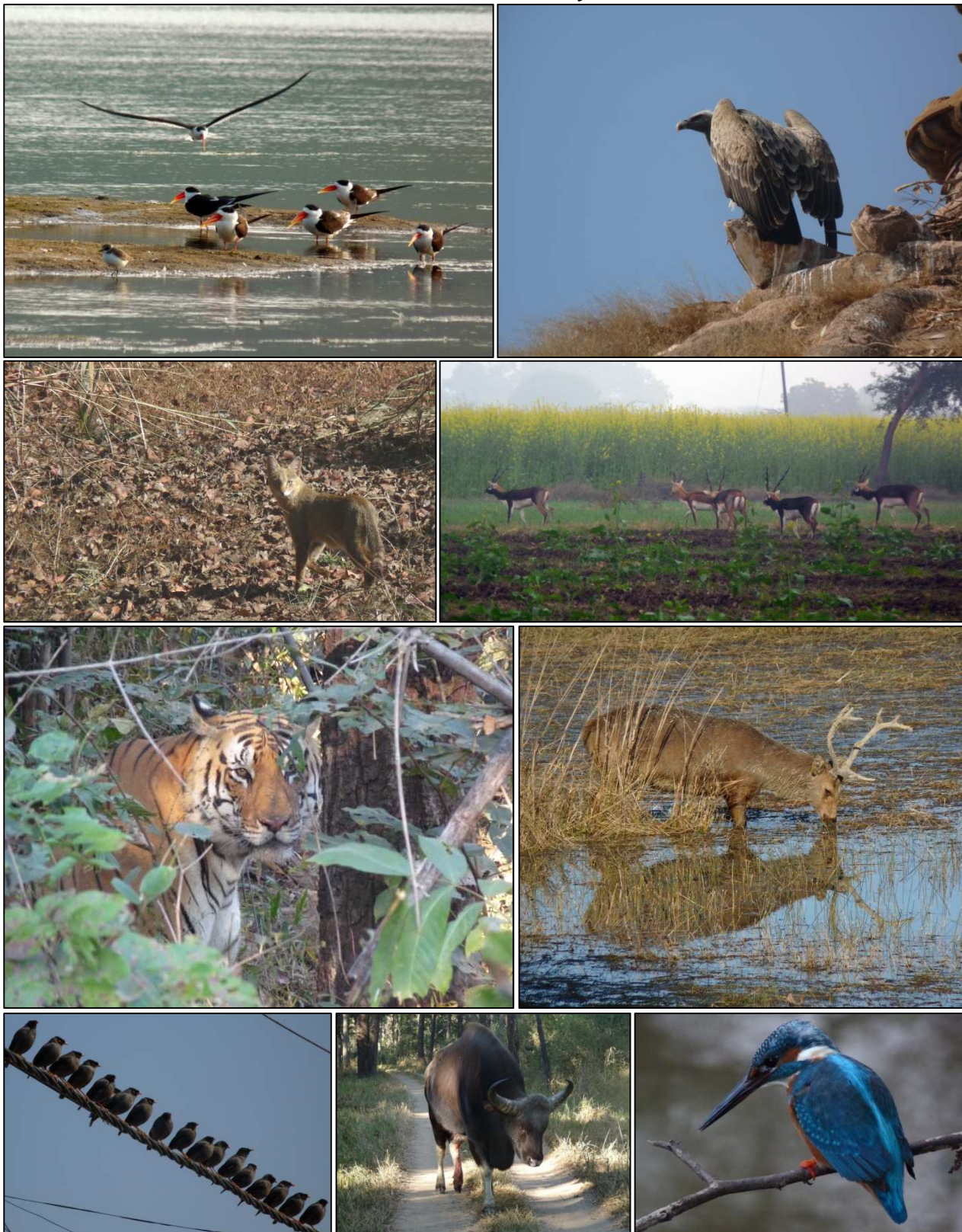


BIRDING & MAMMALING NORTH-CENTRAL INDIA

December 2010 - January 2011



UFFE GJØL SØRENSEN & HANS JØRGEN BRUUN PEDERSEN

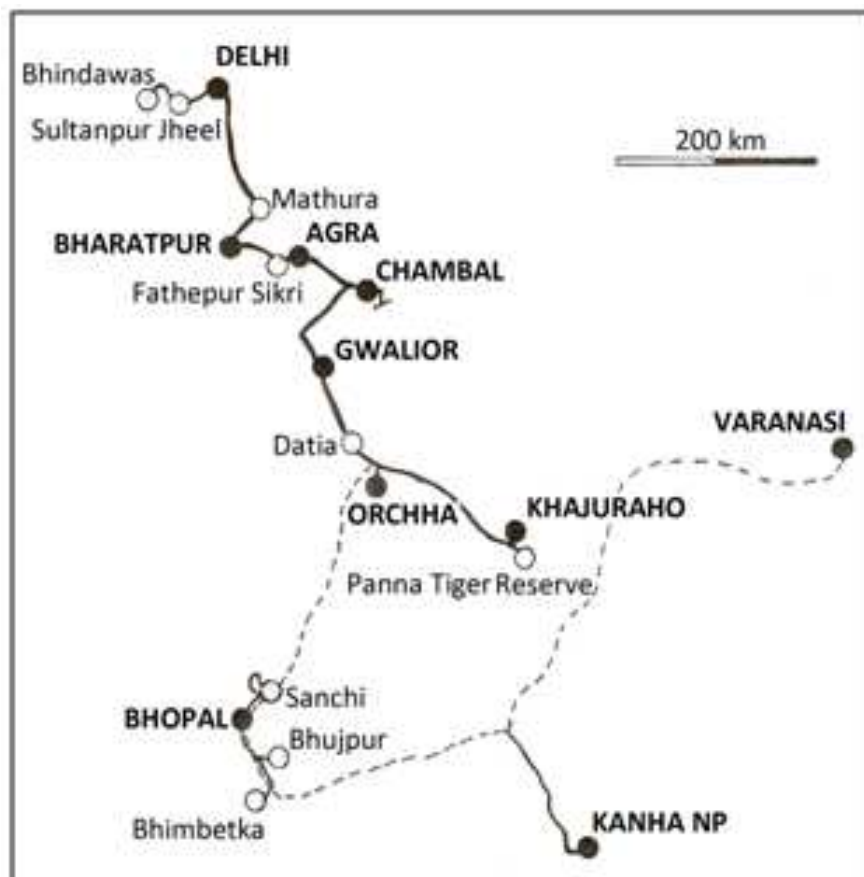
Itinerary

2010:

- 28/12 Finnair flight from Copenhagen to Helsinki. Departure Helsinki with Finnair flight 20:05.
- 29/12 Arrival at Delhi Airport 06.36. Met with Gaurav & Laxman. 08.00-16.00 drive Airport to Bharatpur with stop in Mathura 12.00-13.30. Walk to tree-nursery 16.30-17.45.
- 30/12 07.00-07.45 around Forest Lodge. 08.00-13.15 walk to temple. Return by rickshaw. 15.15-17.45. by rickshaw to western shore of Mansarovar (S of the temple).
- 31/12 06.30-10.10 by rickshaw to temple and back. 11.00-14.00 drive from Bharatpur to Agra with visit to Fatehpur Sikri (11.30-13.00). 15.00-17.00 around Agra with visit to park opposite Taj Mahal and Red Fort

2011

- 1/1 06.30-08.30 Taj Mahal. 09.00-11.00 drive Agra to Chambal Safari Lodge. 11.00-15.00 walk around lodge and to nearby fields and village. 15.00-17.45 walk around lodge and in farmland south of lodge.
- 2/1 07.30-11.00 drive Chambal Safari Lodge to Blackbuck site. 08.45-10.00 Blackbuck site – farmland 10 km W of Pinahat. 10.00-14.00 around Chambal Safari Lodge. 14.30-17.50 downstream boat-trip – Chambal River
- 3/1 08.00-11.00 upstream boat-trip – Chambal river. Drive from lodge to Chambal River. 12.00-16.00 drive Chambal Safari Lodge to Gwalior. 16.00-sunset Gwalior fortress
- 4/1 09.30-17.45 drive Gwalior to Khajuraho with visit to Datia (10.45-12.30)
- 5/1 All morning at Khajuraho temples – east and west group. 14.30-16.50 around temples outside the village
- 6/1 06.30-10.30 morning game drive & 15.00-17.30 game drive Panna Tiger Reserve. Early morning, lunch and late afternoon spent around and by Ken River Lodge.
- 7/1 08.20-12.40 drive Khajuraho to Orchha with a visit to Tomb of Sawai Singh. 12.40-dusk walk around Orchha incl. palaces.
- 8/1 10.00-13.45 walk around Orchha + visit to temples outside town. Train to Bhopal 15-18
- 9/1 All day visit to Sanchi, Udaigiri caves and Heliodorus Pillar.
- 10/1 Drive Bhopal to Bhimbetka (and return). 09.00-12.15 Bhimbetka. 13.00-14.00 Shiva temple at Bhojpur. Late afternoon visit to old market and Taj-ul-Masjid mosque in Bhopal. 23.00 Night-train to Jabalpur
- 11/1 05.45 arrival at Jabalpur. 05.55-10.45 drive Jabalpur to Royal Tiger Reserve (Kanha NP). 10.45-15.00 Royal Tiger Resort. 15.00-17.45 game drive Kanha National Park
- 12/1 06.30-11.30 game drive Kanha National park. Lunch break at Royal Tiger Resort. 15.00-17.45 game drive Kanha National park.
- 13/1 06.00-11.50 drive to and around central Kanha. Lunch-break at Kisli. 15.15-18.00 game drive central Kanha. 18.15-20.00 drive back to Mukki outside Kanha NP (spot-lighting).
- 14/1 Morning game drive Kanha National park. Late morning visit to tribal village S of Mukki entrance. Kanha National park.
- 15/1 06.30-09.15 Kanha National park. 10.40-15.15 drive Royal Tiger Resort to Jabalpur. Night train to Varanasi 16:00-
- 16/1 arrival 08.20 (4 hours late) Varanasi all day incl. visit to Sarnath.
- 17/1 Varanasi all day
- 18/1 morning Varanasi. 12.00 transfer to airport and flight to Delhi.
- 27/1 Day-break at flooded fields outside Sultanpur Jheel. Early morning at dry flats S of Sultanpur Jheel. Most of day at Bhindawas Bird Sanctuary. Late afternoon stop at Basai.
- 28/1 Transfer from hotel to airport. Flight Delhi to Helsinki 10.50-14.50. Flight Helsinki to Copenhagen 15.35-16.10.



INTRODUCTION

This report deals with notes on birds, mammals and a few reptiles from a visit to north-central India - 29/12 2010 to 28/1 2011. The report is compiled from three different set-ups:

- a. The main bulk of notes are from the first three weeks (29/12-18/1) where Lene Smith and Uffe Gjøl Sørensen (UGS) visited a number of both cultural and natural high-lights between Delhi and Kanha National park (see map). In every aspect the outcome was brilliant and demonstrates that it (also) in north-central India is easy to combine diverse interests.
- b. Hans Jørgen Bruun Pedersen (HJBP) arrived in Delhi on 16/1 and made a birding trip to Chambal 16-18/1.
- c. HJBP & UGS were in and around Delhi 26-28/1 and spent one full day birding (Sultanpur Jheel, Bhindawas, Basai)

UGS and HJBP visited Assam/Meghalaya 19-26/1 - notes from these days are dealt with in a separate report.

Most observations are within what can be expected from a mid-winter visit to north-central India – 277 species of birds and a little less than 30 species of mammals were seen. Most of our targets were found: The top-four mammals: Tiger, Gaur, Swamp Deer and Ganges River Dolphin and the top-five birds for this part of India: Indian Skimmer, Mottled Wood Owl, White-naped Woodpecker, White-bellied Minivet (twice), and Brook's Leaf Warbler (three records).

Unexpected records of birds were Asian House Martin & Blue-capped Rock Thrush at Kanha NP and a Smoky Warbler at Bhindawas.

Our addresses:

Uffe Gjøl Sørensen, UG Sorensen Consult, Overgaden Oven Vandet 68, 2, DK1415 Copenhagen K, DENMARK. Tel +45 2421 4221. E-mail: uffe@ugsorensen.dk.

Hans Jørgen Bruun Pedersen, Møller Meyers Vej 8, DK-8240 Risskov. DENMARK. Tel +45 8621 5970. E-mail: hjbp@privat.dk.

PRACTICALITIES

Technical arrangement: We placed the responsibility for the technical arrangement in the safe hands of Wild World India. Vikram Singh and Gavrav Jain managed to transform our drafted programme into an efficient and extremely well-working reality where our multiple wishes were unfolded. Their net-work of guides to help out on arrivals and by the main cultural sites were of very high standard throughout. Hotels were well selected and of excellent standard.

Season: Mid-winter is OK for a visit to the sites selected except for the fog. However, had our objective only been nature it is better to travel in February-March (and perhaps April). While temperatures in January during day-time are pleasant, the mornings are often bitterly cold – and likewise the nights no matter how many stars your hotel may have. Always remember warm clothes - and we benefitted a lot from our light sleeping bags.

In mid-winter, the Ganges plain is often suffering from heavy fog – almost every morning. It can seriously affect not only transport by air but also trains. We felt the latter as our train from Jhansi to Bhopal was four hours delayed.

Transport: We used multiple means of transport. For the first 12 days – from Delhi to Orchha - we had our own vehicle with driver. We had top-deluxe driver Laxman Shah, who we and friends have been driving with before and this was brilliant as always. Safe driving, efficient planning, good and fun company. Laxman was also our driver during the two short returns to Delhi.

For the remaining part of the trip we did three longer distances by train – including two overnight stretches. These were three different experiences: (1) Jhansi-Bhopal was a three hour luxury train with excellent service (including a three course meal). Only problem was that the train was four hour delayed because of fog around Delhi. (2) Night-train from Bhopal to Jabalpur was a first class sleeper and it was excellent. Departure and arrival on time. (3) Night-train from Jabalpur to Varanasi was a second class sleeper and this is an experience only to be recommended to dedicated travellers. We enjoyed it! Departure on time – but arrival 4 hours late (turning a 12h ride into a 16h ride).

Around Bhopal we had a vehicle with driver for two days and we had a transfer from Jabalpur to Kanha NP (and return). Both worked perfectly. During the entire stay at Kanha we had our own vehicle with guide – and it was top quality.

ACKNOWLEDGEMENT

Vikram Singh and *Gavrav Jain*, Wild World India (wwi@worldwideindia.com), did a perfect job for the arrangement of our trip. We can strongly recommend their services. Check out their web-site if you are planning a visit to India (www.wildworldindia.com).

Laxman Shah was as usual a great companion as our driver. To put it simple: Driving with Laxman brings out the best of India.

We had a number of guides throughout the visit. Here we only mention those assisting with our visits to the nature sites with warm thanks to all: You are doing a great job and it was a pleasure birding with all of you:

Bharatpur:	<i>Randhir Singh</i> (randhira_bnhs@yahoo.co.in) knows the area extremely well from many years of experience.
Chambal:	<i>Dalweer Singh</i> (mob. 9536731831) is an exceptionally good and enthusiastic guide. His unique T-shirts with hand-coloured pictures of the birds/mammals from the Chambal-area are excellent souvenirs. <i>Gajendra Dagar</i> (mob. 8650039322) is another good guide.
Panna Tiger Reserve:	<i>Trigun Vir Singh Pathania</i> (mobile 9993313559) shared his extensive knowledge about the area during two game-drives and around Ken River Lodge and likewise it was good to be birding with his co-guide <i>Shukra Kumpal</i> (phone 7732-275235)
Kanha National Park:	<i>Rajendra Jhariya</i> (rayendrakanhaguide@gmail.com) had the difficult task of fulfilling our wishes of the Kipling-experience. His success was outstanding – but it was hard work and we fully sympathize with his relief when we finally met with the ‘Maharaja in stripes’ on our 8 th and last game-drive.
Sultanpur Jheel:	<i>Sanja Sharma</i> (mobile 9812470521) greatly helped to make our last day outside Delhi a nice experience. And so did <i>Chandra Bhan Singh</i> (CBS) – driver from Wild World India with a profound ornithological experience – who also joined us on this one day outing from Delhi.

When in Kanha, we can strongly recommend a visit to the Corbett Foundation project in the Baiga tribal village of Baherakhar (10 km S of Mukki) (contact: info@corbettfoundation.org; phone +91 9302304944). Margie Watts-Carter is thanked for hospitality and guiding us around.

Manager Shyamendra Singh at Ken River Lodge (www.kenriverlodge.com) at Panna Tiger Reserve gave valuable information about the on-going work on the protection of Panna, tigers and the work with local communities.

Vishwas Kumar, manager at Royal Tiger Resort (www.royaltiger.com) gave much good information about Kanha National Park.

Ram Pratap Singh and his wife, owners of Chambal Safari Lodge (www.chambalsafari.com) are thanked for much information and good discussions.

Klaus Malling Olsen is thanked for discussion of various identification issues. Lene Smith did the proof reading. Thanks!

NOTES ON NATURE SITES VISITED:

Bharatpur: It was fun to revisit Bharatpur after 25 years although this world-famous wetland is obviously in trouble. We were assured that the water-situation was quite good this year, but it was very far from the 'the good old days' in 1986. The northern part of the reserve is today dry land and the once open waterlogged meadows teeming with waterbirds - including Siberian Cranes - is at present grassland with Nilgai and free-ranging cows. The lake by the Nursery is almost gone etc. Only the central part of the reserve was wet and very rich in birds demonstrating the potential of the area. Add to this a severe spread of invasive *Prosopis* - a curse it will be difficult to remove. Moreover access to the reserve was restricted and along the main path we were shown why: Fresh tracks of tiger – surprise visit of T7 male from Ranthambhor.

Chambal: The Chambal River is only to be recommended. Access is easy when staying at Chambal Safari Lodge - a nice and relaxed place. The garden and farmland around the lodge is rich in birds and the well organized boat-trips on the undisturbed Chambal River are second to none. Ganges River Dolphin together with Indian Skimmer and Black-bellied Tern are only some of the highlights. In addition to the river-site, we spent one morning with Blackbucks ranging among mustard-fields - an illustration of the future for much of the remaining wildlife in India? There are a number of additional options of places to visit and the lodge has good guides to help find even more.

Panna Tiger Reserve: A very spectacular site worth more time. Our one day visit from nearby Khajuraho was well organized through the local Ken River Lodge - excellently situated on the riverbank with good birding on the premises: Mottled Wood Owl, Brown Fish Owl, Tawny-breasted Babbler and possibilities for White-naped Woodpecker. An overnight-stay at the lodge is only to be recommended. They do regular night-driving outside the Panna Tiger Reserve with good chances for Sloth Bear and Striped Hyena. The Panna Tiger Reserve itself is varied landscape – forest, grassland, river, slopes and cliffs. Our morning drive was bitterly cold and despite plenty of wildlife none of the large predators were seen (and not a single warning call was heard all morning). However, we saw fresh tracks of Tiger, Leopard, Sloth Bear and Striped Hyena - so for sure they are around. Birding was fine with nice species like Painted Francolin & Sandgrouse (Painted Spurfowl is possible), Brown Fish Owl and – not least - White-bellied Minivet. A spectacular cliff with breeding Indian Vulture also held a pair of Shaheen Falcon and a mixed wintering group of Himalayan and Griffon Vultures. Panna Tiger Reserve has been through the worst situation possible as its tiger-population was lost due to poaching. Dedicated work has already started a restocking – a male from Pench NP and two females from Bandavgharh NP and Kanha NP. Both females were reported to have two cubs. More animals are expected to be released in the near future. Manager Shyamendra Singh gave a detailed and inspiring review of the hard work. A constructive way of supporting the dedicated work at Panna is to visit the place. Only to be recommended.

Bhopal-Bhimbetka area: Our visit here was focused on a number of fabulous cultural sites, but in particular the records from the Bhimbetka site indicate a potential for interesting birds: A number of forest-birds including Sulphur-breasted Warbler was recorded and we had a road-side observation of White-bellied Minivet shortly before reaching the area. The Bhimbetka area is beautiful forested boulder landscape which holds spectacular rock paintings from the Indian Stone Age (with many pictures of e.g. large mammals). Also worth noting was a flock of Rosy Starling in the farmland north of Bhopal.

Kanha National Park: Our idea for a four day visit to Kanha NP was to get the 'full Kipling-jungle experience', the focus was very much on the mammals. We stayed close to the Mukki-entrance in the south, in the more quiet part of the park. Most people enter from the Kisli-entrance and visit the central part of the Park around the famous meadows where George Schaller did his pioneer studies. We went there one day and even though our visit was a bit out of season there was significantly more traffic on the roads. Kanha NP is predominantly Sal-forest intermixed with open grassland. Most is rather flat but in the centre one finds hilly country with very dense and interesting forest. We had very much hoped that the famous cat had appeared early during our eight drives in the Park leaving better time for a more quiet exploration of the forest. Unfortunately the Maharaja in stripes fully lived up to its royal manners of deciding when and where to appear in public - and the longer it took our drives became more and more focused on finding that d... cat. If one has the time (and nerves) it can only be recommended to spend time exploring the interesting forests – we undoubtedly missed a number of forest birds (warblers etc) but still found two Blue-headed Rock-thrushes and one Scaly Thrush. A visit to the tribal communities outside the park is only to be recommended.

Sultanpur Jheel – Bhindawas – Basai: Our last day was spent at the well-known bird-sites just outside Delhi. Bhindawas was filled with water and packed with birds. We didn't enter Sultanpur Jheel but here only focused on the dry flats south of the reserve. Basai is a flooded area in the outskirts of Gurgaon very rich in birds. We couldn't find Sind Sparrow despite visits to regular sites around Bhindawas.

CULTURAL SITES VISITED (very brief summary):

Mathura (29/12): Archaeological Museum with incredible finds from former Buddhist centre. **Fathepur Sikri** (31/12): Fabulous city from Moghul era – built and abandoned shortly before 1600. **Agra** (31/12-1/1): The superb Taj Mahal needs no introduction, but the white marble and dense fog as on this New Year morning is an unfortunate combination. Red Fort and the view of Taj Mahal is another World Class attraction. **Gwalior** (3/1): A magnificent fort on a steep hill rising 100 m above the city. The history of the site goes back over 1000 years and includes the Man Singh palace, Jain sculptures and various shrines. **Datia** (4/1): Impressive seven-story palace of Rajput Maharaja from 1620. **Khajuraho** (5/1): Spectacular temples – around 1000 years old. Being world famous for the strongly erotic scenes but the many sculptures hold much else of interest - religion, mythology, human life and wildlife just to mention some other aspects. **Orchha** (7-8/1): A quiet, charming city with great palaces and a vibrant daily life - a place to enjoy and to relax. **Sanchi** (9/1): A very early Buddhist centre in India – from 3rd century BC. A very special place with beautiful stupas on a special hill setting - and holding numerous breathtaking sculptures telling early versions of the Buddha's times. **Bhimbetka** (10/1): Boulder landscape with rock paintings from the Stone Age - human figures and many identifiable pictures of wildlife. **Bhujpur** (10/1): Very lively Shiva-temple. **Bhopal** (10/1): Interesting street life and grandiose mosque. **Tribal Village** (14/1): Visit to village a few km south of the Mukki entrance to Kanha NP - traditional house-building and rural life. **Varanasi** (16-18/1): The 'eternal' city for Hindi people. The life and death along the holy Ganges River is an overwhelming experience. Not to be missed. **Sarnath** (16/1): Ruins from the very earliest Buddhist centre where Buddha gave his first lectures - very good museum. Our visit coincided with a 5 day event attended by Dalai Lama and an estimated 40.000 Buddhist devotees from all over the world which made the experience even more special.

MAMMALS

1. **Indian Hare** *Lepus nigricollis*. 1/1 1 spot-lighted farmland S of Chambal Safari Lodge, 2/1 1 Chambal Safari Lodge, 17/1 1 Chambal river (down-stream), 1 Chambal Safari Lodge, 27/1 1 Dry flats S of Sultanpur Jheel.
2. **Three-striped Palm Squirrel** *Funambulus palmarum*. 11/1 1 Kanha NP, 12/1 1 Kanha NP, 1 Kanha NP, 13/1 2 Kanha NP (around Kisli), 15/1 1 morning drive Kanha NP. *A forest species*.
3. ***Five-striped Palm Squirrel** *Funambulus pennantii*. Common on the Gangetic plain south to Bhopal-area: 29-31/12 Bharatpur, 31/12 Fathepur Sikri, 31/12-1/1 Agra, 1-2/1 Chambal, Khajuraho, Orchha, Sanchi, Bhujpur, Bhimbetka. Hereafter only few records: 11-15/1 none Kanha NP, 16/1 1 Varanasi, 16-17/1 10+ Chambal Safari Lodge, 27/1 + Bhindawas lake, + Basai.
4. **Indian Porcupine** *Hystix indica*. Not seen, only tracks: 6/1 1x track Panna Tiger Reserve, 13/1 quills Kanha NP (from Mukki to Kisli), 14/12 tracks Kanha NP.
5. ***House Rat** *Rattus rattus*. 17/1 1 Chambal Safari Lodge (see photo).
6. **Short-tailed Bandicoot-Rat** *Nesokia indica*. 1/1 1 probably this species spot-lighted farmland S of Chambal Safari Lodge.
7. ***Common Palm Civet** *Paradoxurus hermaphroditus*. 1/1 4 Chambal Safari Lodge, 1 spot-lighted farmland S of Chambal Safari Lodge, 2/1 3 Chambal Safari Lodge, 16-17/1 5 (see photo, next page) Chambal Safari Lodge.





8. ***Jungle Cat** *Felis chaus*. 1/1 1 spot-lighted farmland S of Chambal Safari Lodge, 12/1 1 (front-page photo) Kanha NP, 14/1 1 + tracks Kanha NP, 17/1 Chambal river, 27/1 1 (see photo) Bhindawas lake.

(Domestic Cat *Felis silvestris*) 29/12 1 spot-lighted walk Forest Lodge to Nursery (Bharatpur), 1/1 1 spot-lighted farmland around Chambal Safari Lodge.
9. **Leopard** *Panthera pardus*. Not seen, only tracks: 6/1 3xtracks* Panna Tiger Reserve, 6/1 1xtracks* Kanha NP.
10. ***Tiger** *Panthera tigris*. 30/12 tracks Bharatpur, [31/12 heard Chital giving warning calls for 'big cat' Forest Lodge, Bharatpur], 6/1 1x* track Panna Tiger Reserve, 12/1 heard + tracks Kanha NP, 13/1 tracks Kanha NP (around Kisli), 14/1 heard + tracks Kanha NP, 15/1 1 male + 2 heard + tracks Kanha NP. *It took a great effort to finally see the Tiger at Kanha – but as is appears on the front page we had a magnificent male Tiger at close range. We were without doubt close several times during the preceding days – not the least when we heard the sound of bones being crushed at a kill – but the forest is so dense at the spot that the we couldn't see a thing.*
11. ***Small Indian Mongoose** *Herpestes auropunctatus*. 5/1 1 Khajuraho temples (East and West group), 7/1 2+1 drive Khajuraho to Orchha.
12. **Common Mongoose** *Herpestes edwardsi*. 29/12 1 road-kill drive New Delhi Airport to Bharatpur, 1 unidentified mongoose likely this species walk Forest Lodge to Nursery (Bharatpur), 30/12 1 Bharatpur, 2/1 3 Chambal Safari Lodge.
13. **Ruddy Mongoose** *Herpestes smithi*. 6/1 1 Panna Tiger Reserve, 12/1 2 Kanha NP, 14/1 2+1 Kanha NP.
14. **Striped Hyena** *Hyaena hyaena*. Not seen, only tracks: 6/1 3x tracks* Panna Tiger Reserve.
15. ***Golden Jackal** *Canis aureus*. 29/12 1 + heard walk Forest Lodge to Nursery (Bharatpur), 1 Forest Lodge (Bharatpur), 30/12 1 Bharatpur, 31/12 1 Bharatpur, 1/1 2 + heard farmland S of Chambal Safari Lodge, 2/1 1 road-kill drive Chambal Safari Lodge to Blackbuck site, 2/1 5 Chambal river (down-stream), 3/1 1 road-kill drive Chambal Safari lodge to Gwalior, 4/1 1 road-kill drive Gwalior to Khajuraho, 11/1 1 Kanha NP, 13/1 3 Kanha NP (from Mukki to Kisli), 14/1 6 Kanha NP, 16/1 2 Chambal River (up-stream), 17/1 3 Chambal river (down-stream).
16. **Sloth Bear** *Ursus ursinus*. Not seen, only tracks: 6/10 1x tracks* Panna Tiger Reserve, 13/1 tracks Kanha NP (from Mukki to Kisli).
17. ***Indian Flying fox** *Pteropus giganteus*. 1-2/1 50+ Chambal Safari Lodge, 3/1 1 electrocuted drive Chambal Safari lodge to Gwalior, 1/11 1 electrocuted drive Jabalpur to Royal Tiger Resort, 13/1 1 Kisli, 2 town W of Mukki, 16-18/1 25+ Chambal Safari Lodge.

18. ***Greater Mouse-tailed Bat** *Rhinopoma microphyllum*. 5/1 4 Khajuraho temples (East group). Most likely this species with weakly developed dermal ridge of the muzzle, cf. photo. Bates & Harrison (1997) mention Lesser Mouse-tailed Bat (*R. hardwickii*) from Khajuraho but not this species.



Unidentified Bats. Only few bats were seen. Only at Bharatpur did I use my Bat Detector. Two species were registered. One with a call-frequency max around 32-33 kHz was only heard after dark on 29/12. Another small species with a call-frequency around 48-51 kHz was seen at dusk on both 29/12 (5+) and 30/12 (2). It sounded very much like a *Pipistrellus*-species - possibly Least *Pipistrelle* (*P. tenuis*) or Dormer's Bat (*P. dormeri*). Only little work seems done on the calls of Indian bats.

19. ***Northern Plains Gray Langur** *Semnopithecus [e] entellus*. 4/1 2+25 drive Gwalior to Khajuraho, 5/1 15 Khajuraho temples (East and West group), 6/1 55+ Panna Tiger Reserve, 2 Ken River Lodge (Panna Tiger Reserve), 7/1 15 Orchha, 8/1 10 Orchha, 10/1 10 Bhimbetka, 11/2 30 drive Jabalpur to Royal Tiger Resort, 25 Kanha NP, 12/1 30 Kanha NP, 20 Kanha NP, 13/1 40+ Kanha NP (around Kisli), 14/1 40 Kanha NP, 15/1 1 + heard morning drive Kanha NP.
20. ***Rhesus Macaque** *Macaca mulatta*. 29/12 75+ drive New Delhi Airport to Bharatpur, 29/12 15+ walk Forest Lodge to Nursery (Bharatpur), 30/12 30+ Bharatpur, 31/12 35+ Agra, 1/1 5 farmland SE of Chambal Safari Lodge, 3/1 3 drive Chambal Safari lodge to Chambal river, 4/1 1 drive Gwalior to Khajuraho, 7/1 2 Orchha, 15/1 45 drive Royal Tiger Resort to Jabalpur, 17/1 10+ Varanasi, 16-17/1 10+ village near Chambal river, 27/1 1 Flooded fields outside Sultanpur Jheel, 40 Bhindawas lake.
21. ***Wild Boar** *Sus scrofa*. 29/12 20+ (plus 6 hybrids with Domestic Pig) walk Forest Lodge to Nursery (Bharatpur), 30/12 5 Bharatpur, 6/1 6 Panna Tiger Reserve, 12/1 1 male Kanha NP, 3+ Kanha NP, 13/1 1+1 Kanha NP (from Mukki to Kisli), 14/1 15 Kanha NP, 15/1 1 male morning drive Kanha NP.
22. ***Red Muntjac** *Muntiacus muntjac*. 12/1 3 + 2 heard Kanha NP, 14/1 2 Kanha NP, 15/1 1 morning drive Kanha NP.
23. ***Swamp Deer** *Cervus duvaucelii branderi*. Kanha NP: 11/1 12, 12/1 10, 13/1 8, 14/1 5 and 15/1 4.
24. ***Sambar Deer** *Cervus unicolor*. 30/12 13 Bharatpur, 31/12 5 Bharatpur, 6/1 75+ Panna Tiger Reserve, 11/1 5 Kanha NP, 12/1 1 Kanha NP, 13/1 3 Kanha NP (around Kisli), 14/1 3 Kanha NP.
25. ***Spotted Deer** *Axis axis*. 30/12 2 Bharatpur, heard (warning call for 'big cat') Forest Lodge (Bharatpur), 31/12 10 Bharatpur, 2/1 1 Chambal river (down-stream), 6/1 50+ Panna Tiger Reserve, 11-15/1 daily with 50+/day Kanha NP, 17/1 3 Chambal river.
26. ***Chinkara** *Gazella [gazella] bennettii*. 6/1 5 Panna Tiger Reserve.
27. ***Blackbuck** *Antelope cervicapra*. 2/1 19 (see photo on front-page) Farmland 10 km W of Pinahat, 18/1 34 Farmland 10 km W of Pinahat.
28. ***Nilgai** *Boselaphus tragocamelus*. 29/12 2 drive New Delhi Airport to Bharatpur, 50+ Bharatpur, 31/12 1 Bharatpur, 1 male drive Bharatpur to Agra, 1/1 3 farmland S of Chambal Safari Lodge, 3/1 23 Chambal river (up-stream), 4/1 5 drive Gwalior to Khajuraho, 6/1 30 Panna Tiger Reserve, 7/1 1 drive Khajuraho to Orchha, 16/1 1 in the garden Chambal Safari Lodge, 1 Chambal river (down-stream), 18/1 6 (see photo) Chambal to Delhi, 27/1 2 Bhindawas lake.
29. ***Gaur** *Bos gaurus*. 12/1 1 male (see photo on front page) + flock of 7 Kanha NP, 13/1 flock of 8 Kanha NP (around Kisli), 14/1 flock of 8 Kanha NP.
30. ***Ganges River Dolphin** *Platanista gangetica*. 2/1 3+ Chambal river (down-stream).



BIRDS – Systematic names follows the IOC-list (www.worldbirdnames.org)

1. ***Little Grebe** *Tachybaptus ruficollis*. 30-31/12 50+ Bharatpur, 4/1 1 drive Gwalior to Khajuraho, 5/1 3 Khajuraho temples (East and West group), 6/1 3 Ken River Lodge (Panna Tiger Reserve), 13/1 3 2 Kanha NP (around Kisli), 16/1 10+ Delhi to Chambal, 27/1 + Bhindawas lake, + drive btw Sultanpur and Bhindawas lake.
2. **Great Crested Grebe** *Podiceps cristatus*. 2/1 1 Chambal river (down-stream), 17/2 2 Chambal river, 27/1 5 Bhindawas lake.
3. ***Great Cormorant** *Phalacrocorax carbo*. 29/12 1 flying over Nursery (Bharatpur), 30/12 30 Bharatpur, 31/12 + Bharatpur, 50 Agra, 2/1 400 Chambal river (down-stream), 3/1 150 Chambal river (up-stream), 6/1 1 Ken River Lodge (Panna Tiger Reserve), 16-17/1 200+ Chambal river, 27/1 1+ Bhindawas lake.
4. ***Indian Cormorant** *Phalacrocorax fuscicollis*. 30/12 8 Bharatpur, 31/12 30 Bharatpur, 16-17/1 ++ Chambal river, 27/1 75+ (colony) Bhindawas lake.
5. ***Little Cormorant** *Microcarbo (Phalacrocorax) niger*. 29/12 30 drive New Delhi Airport to Bharatpur, 30/12 200 Bharatpur, 31/12 + Bharatpur, 1/1 1 farmland SE of Chambal Safari Lodge, 2/1 25 Chambal river (down-stream), 3/1 30 Chambal river (up-stream), 4/1 10 drive Gwalior to Khajuraho, 6/1 5 Ken River Lodge (Panna Tiger Reserve), 7/1 2 Orchha, 8/1 1 Orchha, 9/1 1 drive Bhopal to Sanchi & Udaigiri caves, 11/1 5 drive Jabalpur to Royal Tiger Resort, 5 Kanha NP, 12/1 2 Kanha NP, 2 Kanha NP, 13/1 10 Kanha NP (around Kisli), 15/1 1 morning drive Kanha NP, 17/1 4 Varanasi, 16-17/1 ++ Chambal river, 27/1 25+ Bhindawas lake (plus 300+ unidentified cormorants).
6. **Oriental Darter** *Anhinga [melanogaster] melanogaster*. 29/12 3 drive New Delhi Airport to Bharatpur, 30/12 20 Bharatpur, 31/12 30 Bharatpur, 6/1 1 Panna Tiger Reserve, 1 Ken River Lodge (Panna Tiger Reserve), 27/1 15 Bhindawas lake.
7. ***Grey Heron** *Ardea cinerea*. 29/12 1 drive New Delhi Airport to Bharatpur, 30/12 20+ Bharatpur, 31/12 50 Bharatpur, 5 Agra, 2/1 5 Chambal river (down-stream), 3/1 5 Chambal river (up-stream), 6/1 1 Panna Tiger Reserve, 9/1 1 drive Bhopal to Sanchi & Udaigiri caves, 16-17/1 10+ Chambal river, 27/1 100+ with nests in reed beds Bhindawas lake.
8. ***Purple Heron** *Ardea purpurea*. 29/12 5 drive New Delhi Airport to Bharatpur, 30/12 5+ Bharatpur, 31/12 5 Bharatpur, 2/1 1 drive Chambal Safari Lodge to Blackbuck site, 27/1 5 Bhindawas lake, 1 Basai.
9. ***Eastern Great Egret** *Ardea [albus] modesta*. 29/12 5 drive New Delhi Airport to Bharatpur, 30-31/12 50+ Bharatpur, 31/12 2 Agra, 1/1 1 farmland SE of Chambal Safari Lodge, 1 farmland S of Chambal Safari Lodge, 2/1 1 Chambal river (down-stream), 6/1 2 Ken River Lodge (Panna Tiger Reserve), 16-17/1 5+ Chambal river, 256/1 + Bhindawas lake.
10. **Intermediate Heron** *Egretta (Mesophoyx) intermedia*. 29/12 3 drive New Delhi Airport to Bharatpur, 30-31/12 30+ Bharatpur, 1/1 1 farmland SE of Chambal Safari Lodge, 3/1 1 Chambal river (up-stream), 7/1 1 Orchha, 11/1 2 Kanha NP, 12/1 1 drive Jabalpur to Royal Tiger Resort, 1 Kanha NP, 13/1 5 Kanha NP (around Kisli), 14/1 1 Kanha NP, 15/1 1 morning drive Kanha NP, 27/1 + Bhindawas lake.
11. ***Little Egret** *Egretta garzetta*. 30-31/12 3+ Bharatpur, 31/12 2 Agra, 2/1 3 Chambal river (down-stream), 6/1 1 Ken River Lodge (Panna Tiger Reserve), 9/1 1 drive Bhopal to Sanchi & Udaigiri caves, 11/1 1 Kanha NP, 12/1 1 Kanha NP, 13/1 1 Kanha NP (around Kisli), 16/1 4 Varanasi, 17/1 3 Varanasi, 16-17/1 + Chambal river, 27/1 + Bhindawas lake.
12. ***Eastern Cattle Egret** *Bubulcus [ibis] coromandus*. 29/12 50+ drive New Delhi Airport to Bharatpur, 31/12 ++ drive Bharatpur to Agra, 1/1 2 Taj Mahal, 10 farmland SE of Chambal Safari Lodge, 5 farmland S of Chambal Safari Lodge, 2/1 100+ drive Chambal Safari Lodge to Blackbuck site, 3/1 + drive Chambal Safari lodge to Gwalior, 4/1 74 drive Gwalior to Khajuraho, 5/1 50 Khajuraho temples (East and West group), 7/1 10 Orchha, 9/1 75 drive Bhopal to Sanchi & Udaigiri caves, 10/1 50 drive

Bhopal to Bhimbetka, 11/1 35 drive Jabalpur to Royal Tiger Resort, 13/1 30 Kanha NP (around Kisli), 14/1 50 tribal village S of Mukki, 15/1 75 drive Royal Tiger Resort to Jabalpur, 16/1 + Varanasi, 16-18/1 + Delhi-Chambal, 27/1 + Bhindawas lake.

13. ***Indian Pond Heron** *Ardeola grayii*. 29/12 15+ drive New Delhi Airport to Bharatpur, 30-31/12 50+ Bharatpur, 31/12 + drive Bharatpur to Agra, 1/1 1 farmland SE of Chambal Safari Lodge, 2/1 5 drive Chambal Safari Lodge to Blackbuck site, 3/1 + drive Chambal Safari lodge to Gwalior, 4/1 10 drive Gwalior to Khajuraho, 5/1 5 Khajuraho temples (East and West group), 7/1 1 Orchha, 9/1 3 drive Bhopal to Sanchi & Udaigiri caves, 10/1 10 drive Bhopal to Bhimbetka, 11/1 10 drive Jabalpur to Royal Tiger Resort, 2 Kanha NP, 13/1 5 Kanha NP (around Kisli), 15/1 1 drive Royal Tiger Resort to Jabalpur, 16-17/1 + Chambal river, 17/1 1 Varanasi, 27/1 + Bhindawas lake.
14. ***Black-crowned Night Heron** *Nycticorax nycticorax*. 30/12 2 Bharatpur, 31/12 1 immature Bharatpur, 1/1 1 adult (after dark during spot-lighting) Chambal Lodge, 27/1 100+ Bhindawas lake.
15. **Black Bittern** *Dupetor flavicollis*. 30/12 1 Bharatpur (S of temple). *The plumage very distinctive – probably an adult male.*
16. ***Painted Stork** *Mycteria leucocephala*. 29/12 4 drive New Delhi Airport to Bharatpur, 5+ walk Forest Lodge to Nursery (Bharatpur), 30-31/12 300+ (colony) Bharatpur, 31/12 1 Fathepur Sikri, 2/1 3 Chambal river (down-stream), 16/1 3 Delhi to Chambal, 18/1 1 Chambal to Delhi, 27/1 5+ Bhindawas lake, 1+ Basai, 6 drive btw Sultanpur and Bhindawas lake.
17. ***Asian Openbill** *Anastomus oscitans*. 2/1 4 Chambal river (down-stream), 3/1 2 Chambal river (up-stream), 7/1 1 Orchha, 12/1 2 Kanha NP, 16-17/1 1 Chambal Safari Lodge.
18. ***Black Stork** *Ciconia nigra*. 11/1 4 Kanha NP.
19. ***Woolly-necked Stork** *Ciconia episcopus*. 29/12 1 drive New Delhi Airport to Bharatpur, 30/12 1 Bharatpur, 31/12 2 Bharatpur, 2/1 3 Chambal river (down-stream), 15/1 5 drive Royal Tiger Resort to Jabalpur, 16/1 2 Delhi to Chambal, 17/1 Chambal river, 27/1 8 Bhindawas lake, 1 drive btw Sultanpur and Bhindawas lake.
20. ***Black-necked Stork** *Ephippiorhynchus asiaticus*. 30/12 1 pair Bharatpur, 31/12 1 female Bharatpur, 16/1 1 female Delhi to Chambal, 18/1 1 female Chambal to Delhi.
21. ***Black-headed Ibis** *Threskionis melanocephalus*. 29/12 3 drive New Delhi Airport to Bharatpur, 30-31/12 15 Bharatpur, 27/1 colony Bhindawas lake.
22. ***Indian Black Ibis** *Pseudibis papillosa*. 31/12 1 drive Bharatpur to Agra, 2/1 26 Chambal river (down-stream), 6/1 2 (by nest) Ken River Lodge (Panna Tiger Reserve), 16-17/1 15+ Chambal river, 27/1 2 Dry flats S of Sultanpur Jheel, 2 Basai.



23. ***Glossy Ibis** *Plegadis falcinellus*. 27/1 20 Bhindawas lake, 20 Basai.
24. ***Eurasian Spoonbill** *Platalea leucorodia*. 29/12 1 overflying walk Forest Lodge to Nursery (Bharatpur), 30-31/12 30 Bharatpur, 2/1 1 Chambal river (down-stream), 17/1 3 Chambal river, 27/1 + Bhindawas lake, + Basai.
25. ***Lesser Whistling-Duck** *Dendrocygna javanica*. 29/12 50 overflying walk Forest Lodge to Nursery (Bharatpur), 30-31/12 100+ Bharatpur, 31/12 20 drive Bharatpur to Agra, 2/1 300 Chambal river (down-stream), 3/1 100 Chambal river (up-stream), 6/1 30 Panna Tiger Reserve, 11/1 75 Kanha NP, 13/1 75 Kanha NP (around Kisli), 16-17/1 300+ Chambal river.
26. ***Greylag Goose** *Anser anser*. 30-31/12 50+ Bharatpur, 6/112 Ken River Lodge (Panna Tiger Reserve), 11/1 10 Kanha NP, 26/5 + Bhindawas lake.
27. ***Bar-headed Goose** *Anser indicus*. 30-31/12 75+ Bharatpur, 2/1 100 Chambal river (down-stream), 3/1 125 Chambal river (up-stream), 16-17/1 100+ Chambal river, 27/1 + Bhindawas lake, 300 Basai.
28. ***Ruddy Shelduck** *Tadorna ferruginea*. 30-31/12 4 Bharatpur, 2/1 75 Chambal river (down-stream), 3/1 50 Chambal river (up-stream), 16-17/1 50+ Chambal river, 27/1 25 Bhindawas lake.
29. ***Comb Duck** *Sarkidiornis melanotos*. 30-31/12 150+ Bharatpur, 1/1 1 farmland SE of Chambal Safari Lodge, 8 farmland S of Chambal Safari Lodge, 2/1 2 Chambal river (down-stream), 16/1 5 Delhi to Chambal, 27/1 10 Bhindawas lake.



30. **Cotton Pygmy Goose** *Nettapus coromandelianus*. 30-31/12 2 Bharatpur.
31. **Eurasian Wigeon** *Anas penelope*. 3/1 25 Chambal river (up-stream), 27/1 50+ Bhindawas lake.
32. ***Gadwall** *Anas strepera*. 30-31/12 75+ Bharatpur, 2/1 21 Chambal river (down-stream), 3/1 40 Chambal river (up-stream), 11/1 3 Kanha NP, 27/1 200 Bhindawas lake.
33. ***Common Teal** *Anas crecca*. 30-31/12 75+ Bharatpur, 11/1 25 Kanha NP, 12/1 6 Kanha NP, 16-17/1 20 Chambal-river, 27/1 500+ Bhindawas lake, + Basai.
34. **Mallard** *Anas platyrhynchos*. 27/1 3 Bhindawas lake.
35. ***Spot-billed Duck** *Anas poecilorhyncha*. 30-31/12 30+ Bharatpur, 6/1 2 Ken River Lodge (Panna Tiger Reserve), 27/1 15 Flooded fields outside Sultanpur Jheel, 100+ Bhindawas lake.
36. ***Northern Pintail** *Anas acuta*. 30-31/12 250+ Bharatpur, 3/1 30 Chambal river (up-stream), 11/1 2 Kanha NP, 12/1 25 Kanha NP, 14/7 7 Kanha NP, 16-17/1 + Chambal river, 27/1 50 Flooded fields outside Sultanpur Jheel, 100+ Bhindawas lake.
37. **Garganey** *Anas querquedula*. 31/12 1 male 1 female Bharatpur.
38. ***Northern Shoveler** *Anas clypeata*. 29/12 25+ drive New Delhi Airport to Bharatpur, 30-31/12 50 Bharatpur, 27/1 + Flooded fields outside Sultanpur Jheel, 200+ Bhindawas lake.



39. ***Red-crested Pochard** *Netta rufina*. 30/12 2 females Bharatpur, 3/1 200 Chambal river (up-stream), 16-17/1 100+ Chambal river
40. ***Common Pochard** *Aythya ferina*. 30/12 2 males 2 females Bharatpur, 16/1 <10 Chambal river, 27/1 25+ Bhindawas lake.
41. **Ferruginous Duck** *Aythya nyroca*. 30/12 6 Bharatpur, 3/1 1 Chambal river (up-stream), 27/1 8 Bhindawas lake.
42. **Tufted Duck** *Aythya fuligula*. 30/12 3 Bharatpur, 17/1 2 Chambal river, 27/1 20+ Bhindawas lake, + drive btw Sultanpur and Bhindawas lake.
43. ***Osprey** *Pandion haliaetus*. 2/1 1 Chambal river (down-stream), 3/1 3 Chambal river (up-stream), 16-17/1 2-3 Chambal river.
44. ***Oriental Honey-Buzzard** *Pernis ptilorhynchus*. 2/1 3 drive Chambal Safari Lodge to Blackbuck site, 4/1 1 drive Gwalior to Khajuraho, 7/1 1 Orchha, 8/1 1 drive Bhopal to Sanchi & Udaigiri caves, 10/1 1 Bhimbetka, 12/1 2 Kanha NP, 27/1 1 Bhindawas lake.
45. ***Black-shouldered Kite** *Elanus caeruleus*. 29/12 6 drive New Delhi Airport to Bharatpur, 30/12 1 Bharatpur, 31/12 drive Bharatpur to Agra, 1/1 2 farmland SE of Chambal Safari Lodge, 2 farmland S of Chambal Safari Lodge, 2/1 2 drive Chambal Safari Lodge to Blackbuck site, 3/1 2 drive Chambal Safari lodge to Chambal river, 15 drive Chambal Safari lodge to Gwalior, 4/1 15 drive Gwalior to Khajuraho, 6/1 5 Panna Tiger Reserve, 7/1 10 drive Khajuraho to Orchha, 8/1 1 Orchha, 10/1 3 drive Bhopal to Bhimbetka, 11/1 1 drive Jabalpur to Royal Tiger Resort, 12/1 2 Kanha NP, 14/1 1 Kanha NP, 1 farmland S of Mukki, 15/1 2 drive Royal Tiger Resort to Jabalpur, 16/1 5 Delhi to Chambal, 17/1 2 Chambal, 27/1 2 Bhindawas lake, 2 drive btw Sultanpur and Bhindawas lake.
46. ***Pariah Kite** *Milvus migrans govinda*. 29/12 100+ drive New Delhi Airport to Bharatpur, 31/12 15 drive Bharatpur to Agra, 20 Fatehpur Sikri, 200+ Agra, 1/1 10 Taj Mahal, 4 farmland SE of Chambal Safari Lodge, 2 farmland S of Chambal Safari Lodge, 2/1 2 drive Chambal Safari Lodge to Blackbuck site, 2 Chambal Safari Lodge, 3/1 5 drive Chambal Safari lodge to Gwalior, 4/1 4 drive Gwalior to Khajuraho, 9/1 50 drive Bhopal to Sanchi & Udaigiri caves, 10/1 50 Bhimbetka, 15/1 3 drive Royal Tiger Resort to Jabalpur, 16-18/1 + Chambal, 16/1 20 drive Royal Tiger Resort to Jabalpur, 20 Varanasi, 17/1 15+ Varanasi, 18/1 2 Varanasi, 27/1 15 Basai, 28/1 10 Delhi. *Not each and every kite was identified to subspecies- but most of the numbers listed were supposed to be this (sub)species.*
47. ***Black-eared Kite** *Milvus [migrans] lineatus*. 31/12 1 Agra, 1/1 1 Taj Mahal, 10/1 3 Bhopal, 13/1 1 Kanha NP (from Mukki to Kisli), 17/1 2+ Varanasi. *Certain identifications of this (sub)species.*
48. **Grey-headed Fishing-eagle** *Ichthyophaga ichthyaetus*. 6/1 1 adult + 1 adult by nest Panna Tiger Reserve, 13/1 1 adult Kanha NP (from Mukki to Kisli).
49. ***Egyptian Vulture** *Neophron percnopterus*. 29/12 20+ drive New Delhi Airport to Bharatpur, 31/12 15+ drive Bharatpur to Agra, 20+ Fatehpur Sikri, 10 Agra, 1/1 10 drive Agra to Chambal Safari Lodge, 4 farmland SE of Chambal Safari Lodge, 2 farmland S of Chambal Safari Lodge, 2/1 1 drive Chambal Safari Lodge to Blackbuck site, 2 Chambal Safari Lodge, 6 Chambal river (down-stream), 3/1 1 Chambal river (up-stream), 4/1 3 immature drive Gwalior to Khajuraho, 7/1 2 Tomb of Sawai Singh (btw. Khajuraho and Orchha), 8/1 2 adult Orchha, 9/1 95 drive Bhopal to Sanchi & Udaigiri caves (45+50 resting on pylons outside Bhopal), 1 adult Sanchi, 16/1 20+ Delhi to



Chambal, 18/1 10+ Chambal to Delhi. Most birds seen were of the local subspecies, *ssp. ginginianus*, with the characteristic all yellow (and short?) bill. But four Egyptian Vultures sitting on the sandy banks of Chambal river on 2/1 showed black-tipped (and longer?) bills. These could be of the migratory nominate subspecies.

50. ***Indian Long-billed Vulture** *Gyps [indicus] indicus*. 6/1 12 (incl. 2 nests seen with brooding birds; five nest should be active) Panna Tiger Reserve, 7/1 4 Orchha, 8/1 3+ (one by nest (see front-page) and one with nesting material) Orchha, 13/1 1 Kanha NP (around Kisli).
51. **Himalayan Vulture** *Gyps himalayensis*. 6/1 1-2 Panna Tiger Reserve.
52. ***Eurasian Vulture** *Gyps fulvus*. 6/1 5-6 Panna Tiger Reserve.
53. ***Red-headed Vulture** *Sarcogyps calvus*. 6/1 4-5 Panna Tiger Reserve, 13/1 2 Kanha NP (around Kisli).
54. **Short-toed Eagle** *Circaetus gallicus*. 2/1 1 Chambal river (down-stream), 9/1 drive Bhopal to Sanchi & Udaigiri caves, 10/1 1 drive Bhopal to Bhimbetka, 1 Bhimbetka.
55. ***Crested Serpent Eagle** *Spilornis cheela*. 30/12 1 Bharatpur, 31/12 1 Bharatpur, 6/1 3 (see photo) Panna Tiger Reserve.
56. ***Western Marsh-harrier** *Circus aeruginosus*. 30/12 1 female Bharatpur, 31/12 1 Bharatpur, 27/1 10+ Bhindawas lake, 1 Basai.
57. ***Shikra** *Accipiter badius*. 29/12 1 probably this species drive New Delhi Airport to Bharatpur, 30/12 4 Bharatpur, 2/1 1 drive Chambal Safari Lodge to Blackbuck site, 1 Chambal Safari Lodge, 2/1 1 Chambal river (down-stream), 3/1 1 drive Chambal Safari lodge to Gwalior, 4/1 4 drive Gwalior to Khajuraho, 6/1 3 Panna Tiger Reserve, 7/1 1 drive Khajuraho to Orchha, 8/1 2 Orchha, 9/1 2 drive Bhopal to Sanchi & Udaigiri caves, 10/1 3 drive Bhopal to Bhimbetka, 12/1 1 unidentified Kanha NP, 15/1 1 drive Royal Tiger Resort to Jabalpur, 16/1 1 Varanasi, 17/1 1 possibly this species Varanasi, 16/1 1 Chambal Safari Lodge, 27/1 1 Bhindawas lake, 1 Basai.
58. ***Eurasian Sparrowhawk** *Accipiter nisus*. 2/1 1 drive Chambal Safari Lodge to Blackbuck site, 17/1 1 Chambal Safari Lodge, 27/1 1 Bhindawas.
59. **White-eyed Buzzard** *Butastur teesa*. 2/1 1 drive Chambal Safari Lodge to Blackbuck site, 6/1 1 Panna Tiger Reserve.
60. ***Long-legged Buzzard** *Buteo rufinus*. 1/1 1 farmland S of Chambal Safari Lodge, 2/1 2 drive Chambal Safari Lodge to Blackbuck site, 1 Chambal Safari Lodge, 2/1 3 (1 dark phase) Chambal river (down-stream), 3/1 3 Chambal river (up-stream), 7/1 1 drive Khajuraho to Orchha, 16-17/1 2 Chambal river.
61. **Indian Black Eagle** *Ictinaetus malayensis*. 6/1 1 immature Panna Tiger Reserve.
62. **Indian Spotted Eagle** *Aquila [pomarina] hastata*. 31/12 3 Bharatpur.
63. ***Greater Spotted Eagle** *Aquila clanga*. 30/12 3 Bharatpur, 31/12 1 2K Bharatpur, 27/1 5 Bhindawas.
64. **Steppe Eagle** *Aquila nipalensis*. 30/12 1 most likely this species Bharatpur.
65. **Eastern Imperial Eagle** *Aquila heliaca*. 30-31/12 1 adult Bharatpur.
66. ***Bonelli's Eagle** *Aquila (Hieraaetus) fasciatus*. 2/1 1 Chambal river (down-stream), 3/1 2 (pair; female on nest) Chambal river (up-stream), 17/1 2 Chambal river, 27/1 1 immature Bhindawas lake.



67. ***Booted Eagle** *Hieraetus pennatus*. 3/1 1 dark phase drive Chambal to Gwalior, 16/1 1 light phase Delhi to Chambal.
68. **Crested Hawk Eagle** *Nisaetus (Spizaetus) cirrhatus*. 12/1 1 Kanha NP.
69. ***Common Kestrel** *Falco tinnunculus*. 31/12 1 drive Bharatpur to Agra, 2/1 2 Chambal river (down-stream), 3/1 1 Gwalior, 6/1 2 Panna Tiger Reserve, 9/1 2 Sanchi, 1 Udaigiri caves, 11/1 1 drive Jabalpur to Royal Tiger Resort, 1 Royal Tiger Resort, 15/1 1 drive Royal Tiger Resort to Jabalpur, 16-18/1 2+ Chambal.
70. ***Red-necked Falcon** *Falco chicquera*. 1/1 1 farmland S of Chambal Safari Lodge, 27/1 1 Basai.
71. ***Peregrine Falcon** *Falco peregrinus calidus*. 2/1 1 Chambal river (down-stream), 27/1 1 Flooded fields outside Sultanpur Jheel, 1 Bhindawas lake, 1 adult Basai.
72. ***Shaheen Falcon** *Falco peregrinus peregrinator*. 6/1 2 (1 pair) drive Panna Tiger Reserve.
73. ***Painted Francolin** *Francolinus pictus*. 6/1 4 Panna Tiger Reserve, 12/1 1 Kanha NP.
74. ***Grey Francolin** *Francolinus pondicerianus*. 29-31/12 up to 4 seen + 15 heard Bharatpur, 1/1 10 farmland S of Chambal Safari Lodge, 3/1 5 + heard Chambal river (up-stream), 6/1 6 Panna Tiger Reserve, 16/1 7 Chambal river, 27/1 4 Dry flats S of Sultanpur Jheel, heard Bhindawas lake.
75. ***Jungle Bush-quail** *Perdicula asiatica*. 17/1 8 One km from Chambal river.



Red-necked Falcon, Chambal



Painted Francolin, Panna



Jungle Bush-quail, Chambal

76. **Red Spurfowl** *Galloperdix spadicea*. 13/1 1 male Kanha NP (around Kisli).
77. ***Red Junglefowl** *Gallus gallus*. 11/1 1 female Kanha NP, 12/1 1 male + heard Kanha NP, 1 male Kanha NP.
78. ***Indian Peafowl** *Pavo cristatus*. 29/12 20+ drive New Delhi Airport to Bharatpur, 1+ heard walk Forest Lodge to Nursery (Bharatpur), 30/12 1 male Forest Lodge (Bharatpur), heard Bharatpur, 1/1 5 drive Agra to Chambal Safari Lodge, 10 farmland SE of Chambal Safari Lodge, 5 farmland S of Chambal Safari Lodge, 2/1 20 drive Chambal Safari Lodge to Blackbuck site, 5 Farmland 10 km W of Pinahat, 2/1 30 Chambal river (down-stream), 3/1 25 Chambal river (up-stream), + drive Chambal Safari lodge to Chambal river, + drive Chambal Safari lodge to Gwalior, 2+ Gwalior, 4/1 20 drive Gwalior to Khajuraho, 6/1 15 Panna Tiger Reserve, 11/1 7 Kanha NP, 12/1 10 Kanha NP, 15 Kanha NP, 13/1 40 Kanha NP (around Kisli), 14/1 20 Kanha NP, 15/1 10 morning drive Kanha NP, 16/1 4 Chambal Safari Lodge, 27/1 5 Bhindawas lake.
79. ***Sarus Crane** *Grus antigone*. 30/12 heard Bharatpur, 31/12 4 (2 pairs) Bharatpur, 16/1 2 (See photo) Delhi to Chambal, 18/1 4 Chambal to Delhi, 27/1 2 adult 1 juvenile Basai.
80. **Brown Crake** *Amauornis akool*. 2/1 1 Chambal river (down-stream, 17/1 1 Chambal river.



81. ***White-breasted Waterhen** *Amaurornis phoenicurus*. 30-31/12 25+ Bharatpur, 2/1 5 drive Chambal Safari Lodge to Blackbuck site, 1 Chambal Safari Lodge, 3/1 3 drive Chambal Safari lodge to Gwalior, 9/1 1 drive Bhopal to Sanchi & Udaigiri caves, 17-18/1 1 Chambal Safari Lodge, 27/1 + Bhindawas lake, + Basai.
82. ***'Grey-headed' Purple Swampphen** *Porphyrio [porphyrio] poliocephalus*. 29/12 8 drive New Delhi Airport to Bharatpur, 30-31/12 10+ Bharatpur, 27/1 + Bhindawas lake, + Basai.
83. ***Common Moorhen** *Gallinula chloropus*. 29/12 20+ drive New Delhi Airport to Bharatpur, 30-31/12 500+ Bharatpur, 1/1 + farmland S of Chambal Safari Lodge, 4/1 1 drive Gwalior to Khajuraho, 27/1 + Bhindawas lake, + Basai, + drive btw Sultanpur and Bhindawas lake.
84. ***Coot** *Fulica atra*. 29/12 2 drive New Delhi Airport to Bharatpur, 30-31/12 200+ Bharatpur, 3/1 4 Chambal river (up-stream), 5 drive Chambal Safari lodge to Gwalior, 16-17/1 + Chambal river, 27/1 hundreds Bhindawas lake.
85. **Barred Buttonquail** *Turnix suscitator*. 17/1 6 One km from Chambal river.
86. **Pheasant-tailed Jacana** *Hydrophasianus chirurgus*. 30/12 4 Bharatpur, 3/1 1 Chambal river (up-stream).
87. ***Bronze-winged Jacana** *Metopidius indicus*. 30/12 2 adult Bharatpur, 2/1 1 immature Chambal river (down-stream), 5/1 10 (adult + immature) Khajuraho (around temples outside village), 17/1 1 Chambal river.
88. **Painted Snipe** *Rostratula benghalensis*. 1/1 2 (pair) farmland S of Chambal Safari Lodge.
89. ***Black-winged Stilt** *Himantopus [himantopus] himantopus*. 29/12 200+ drive New Delhi Airport to Bharatpur, 3 Bharatpur, 31/12 5 Bharatpur, 500+ Agra, 1/1 15 farmland SE of Chambal Safari Lodge, 20 farmland S of Chambal Safari Lodge, 2/1 10 Chambal river (down-stream), 3/1 5 Chambal river (up-stream), 5/1 3 Khajuraho (around temples outside village), 7/1 5 Orchha, 10/1 100 Bhopal, 15/1 30 drive Royal Tiger Resort to Jabalpur, 16-17/1 + Chambal river, 27/1 + Flooded fields outside Sultanpur Jheel, + Bhindawas lake, 300+ Basai.
90. ***Pied Avocet** *Recurvirostra avosetta*. 27/1 75+ Flooded fields outside Sultanpur Jheel.
91. **Indian Stone-curlew** *Burhinus [oedipnemus] indicus*. 14/1 1 (after sunset) farmland S of Mukki.
92. ***Great Thick-knee** *Esacus recurvirostris*. 2/1 3 Chambal river (down-stream), 17/1 2 Chambal river.
93. ***Indian Courser** *Cursorius coromandelicus*. 27/1 3 Dry flats S of Sultanpur Jheel.
94. ***River Lapwing** *Vanellus duvaucelii*. 31/12 6 Agra, 2/1 40 Chambal river (down-stream), 3/1 20 Chambal river (up-stream), 6/1 1 Panna Tiger Reserve, 16-17/1 20+ Chambal river.
95. ***Yellow-wattled Lapwing** *Vanellus malabaricus*. 1/1 4 farmland SE of Chambal Safari Lodge, 7 farmland S of Chambal Safari Lodge, 2/1 4 Farmland 10 km W of Pinahat, 4/1 2 drive Gwalior to Khajuraho, 5/1 4 Khajuraho (around temples outside village), 18/1 13 Chambal Safari Lodge, 27/1 10 Dry flats S of Sultanpur Jheel.



Great Thick-knee, Chambal

Indian Courser, Sultanpur

Yellow-wattled Lapwing, Sultanpur

96. ***Red-wattled Lapwing** *Vanellus indicus*. 29/12 15+ drive New Delhi Airport to Bharatpur, 2 walk Forest Lodge to Nursery (Bharatpur), 30-31/12 50+ Bharatpur, 1/1 30 farmland SE of Chambal Safari Lodge, 50 farmland S of Chambal Safari Lodge, 2/1 + drive Chambal Safari Lodge to Blackbuck site, 10 Farmland 10 km W of Pinahat, + Chambal Safari Lodge, 15 Chambal river (down-stream), 3/1 5 Chambal river (up-stream), + drive Chambal Safari lodge to Chambal river, 4/1 20 drive Chambal Safari lodge to Gwalior, 5/1 20+ Khajuraho (around temples outside village), 6/1 30 Panna Tiger Reserve, 2 Ken River Lodge (Panna Tiger Reserve), 7/1 10 drive Khajuraho to Orchha, 2 Orchha, 9/1 5 drive Bhopal to Sanchi & Udaigiri caves, 11/1 1 drive Jabalpur to Royal Tiger Resort, 12/1 3 Kanha NP, 1 Kanha NP, 13/1 5 Kanha NP (around Kisli), 16-18/1 + Chambal, 27/1 + Flooded fields outside Sultanpur Jheel, + Dry flats S of Sultanpur Jheel, + Bhindawas lake, + Basai, + drive btw Sultanpur and Bhindawas lake.
97. ***White-tailed Lapwing** *Vanellus leucurus*. 30/12 1 Bharatpur, 27/1 17 Basai.
98. **Little Ringed Plover** *Charadrius dubius jerdoni*. 1/1 1 adult farmland SE of Chambal Safari Lodge, 1 adult farmland S of Chambal Safari Lodge, 2/1 1 adult Chambal river (down-stream), 3/1 1 adult Chambal river (up-stream), 8/1 1 adult Orchha, 16-17/1 2+ Chambal river, 27/1 1 Basai.
99. ***Kentish Plover** *Charadrius alexandrinus*. 2/1 18 Chambal river (down-stream). 17/1 2 Chambal river (down-stream).
100. **Common Snipe** *Gallinago gallinago* 1/1 3 farmland SE of Chambal Safari Lodge, 27/1 1 Dry flats S of Sultanpur Jheel.
101. **Black-tailed Godwit** *Limosa limosa*. 27/1 5 Flooded fields outside Sultanpur Jheel.
102. ***Spotted Redshank** *Tringa erythropus*. 27/1 40 Flooded fields outside Sultanpur Jheel.
103. **Common Redshank** *Tringa totanus*. 30/12 2 Bharatpur, 1/1 3 farmland SE of Chambal Safari Lodge, 4 farmland S of Chambal Safari Lodge, 2/1 1 Chambal river (down-stream), 3/1 3 Chambal river (up-stream), 16-17/1 5+ Chambal river, 27/1 5 Flooded fields outside Sultanpur Jheel, 1 Basai.
104. **Marsh Sandpiper** *Tringa stagnatilis*. 27/1 1 Basai.
105. ***Common Greenshank** *Tringa nebularia*. 30/12 3 Bharatpur, 2/1 10 Chambal river (down-stream), 7/1 1 Orchha, 11/1 1 Kanha NP, 16-17/1 + Chambal river, 27/1 5 Flooded fields outside Sultanpur Jheel.
106. **Green Sandpiper** *Tringa ochropus*. 30/3 3 Bharatpur, 1/1 1 farmland S of Chambal Safari Lodge, 2/1 1 Chambal river (down-stream), 3/1 1 Chambal river (up-stream), 5/1 1 Khajuraho (around temples outside village), 6/1 1 Panna Tiger Reserve, 7/1 2 Orchha, 8/1 Orchha, 12/1 1 Kanha NP, 15/1 1 morning drive Kanha NP, 27/1 2 Bhindawas lake.
107. **Wood Sandpiper** *Tringa glareola*. 30/12 2 Bharatpur, 1/1 10 farmland SE of Chambal Safari Lodge, 20 farmland S of Chambal Safari Lodge, 2/1 1 drive Chambal Safari Lodge to Blackbuck site, 2/1 2 Chambal river (down-stream), 27/1 1 Flooded fields outside Sultanpur Jheel.
108. **Common Sandpiper** *Actitis (Tringa) hypoleucos*. 1/1 1 farmland SE of Chambal Safari Lodge, 2/1 2 Chambal river (down-stream), 7/1 1 Orchha, 8/1 2 Orchha, 16-17/1 + Chambal river, 27/1 2 Bhindawas lake.
109. **Little Stint** *Calidris minuta*. 3/1 1 Chambal river (up-stream), 17/1 4 Chambal river, 27/1 30 Flooded fields outside Sultanpur Jheel.
110. **Temminck's Stint** *Calidris temminckii*. 1/1 2 farmland S of Chambal Safari Lodge, 27/1 1 Dry flats S of Sultanpur Jheel.

111. ***Ruff** *Philomachus pugnax*. 29/12 30+ drive New Delhi Airport to Bharatpur, 31/12 700 Agra, 1/1 70 overflying Chambal Safari Lodge, 16/1 10+ Delhi to Chambal, 27/1 50 Flooded fields outside Sultanpur Jheel, 300 Basai.
112. ****Steppe' Gull** *Larus cachinnans barabensis*. 17/1 2-3 Chambal river, 27/1 2 adult Bhindawas lake.
113. ***Great Black-headed Gull (Pallas)** *Larus ichthyaetus*. 2/1 1 adult Chambal river (down-stream), 2/1 1 immature Chambal river (up-stream), 16-17/1 3-4 Chambal river.
114. **Brown-headed Gull** *Larus brunnicephalus*. 9/1 5 Bhopal, 16/1 50+ Varanasi, 17/1 80+ Varanasi.
115. ***Black-headed Gull** *Larus ridibundus*. 9/1 3 Bhopal, 10/1 40 Bhopal, 16/1 500+ Varanasi, 17/1 700+ Varanasi, 27/1 15 Bhindawas lake.
116. ***River Tern** *Sterna aurantia*. 2/1 15 Chambal river (down-stream), 3/1 5 Chambal river (up-stream), 16-17/1 4-6 Chambal river.



Black-bellied Tern & River Tern and Black-bellied Tern in flight, Chambal

117. ***Black-bellied Tern** *Sterna acuticauda*. 2/1 5 Chambal river (down-stream), 3/1 5 drive Chambal Safari lodge to Chambal river, 16-17/1 8 Chambal river.
118. **Whiskered Tern** *Chlidonias hybridus*. 9/1 2 Bhopal, 10/1 1 drive Bhopal to Bhimbetka, 11/1 1 drive Jabalpur to Royal Tiger Resort.
119. ***Indian Skimmer** *Rynchops albicollis*. 2/1 15 Chambal river (down-stream), 17/1 2 by the boat-landing Chambal river.



120. **Chestnut-bellied Sandgrouse** *Pterocles exustus*. 3/1 2 (pair) Chambal river (up-stream), 2 drive Chambal Safari lodge to Chambal river.
121. ***Painted Sandgrouse** *Pterocles indicus*. 6/1 2 (pair, see photos) Panna Tiger Reserve.



122. ***Rock Pigeon** *Columba livia*. Daily – or almost so, 6/1 25+ (on cliff) Panna Tiger Reserve, 10/1 breeding Bhimbetka, 27/1 4 Bhindawas lake, + drive btw Sultanpur and Bhindawas lake.
123. **Oriental Tittle-dove** *Streptopelia orientalis*. 30/12 1 Bharatpur, 13/2 2 Kanha NP (from Mukki to Kisli), 14/1 2 Kanha NP.
124. ***Eurasian Collared Dove** *Streptopelia decaocto*. 29/12 10+ drive New Delhi Airport to Bharatpur, 30/12 + Bharatpur, 1/1 10 farmland SE of Chambal Safari Lodge, + farmland S of Chambal Safari Lodge, 2/1 + drive Chambal Safari Lodge to Blackbuck site, 16-18/1 + Chambal, 2-10/1 daily, 27/1 + Bhindawas lake, + Basai, + drive btw Sultanpur and Bhindawas lake.
125. ***Red Turtle-dove** *Streptopelia tranquebarica*. 30/12 2 Forest Lodge (Bharatpur), 1/1 2 farmland S of Chambal Safari Lodge, 2/1 10 drive Chambal Safari Lodge to Blackbuck site, 4/1 2 drive Gwalior to Khajuraho, 18/1 15 Chambal Safari Lodge.
126. ***Spotted Dove** *Stigmatopelia (Streptopelia) chinensis*. 6/1 2 Panna Tiger Reserve, 11-15/1 common Kanha NP, 27/1 1 Bhindawas lake.
127. ***Laughing Dove** *Streptopelia senegalensis*. 29/12 15+ drive New Delhi Airport to Bharatpur, 30-31/12 5+ Bharatpur, 1/1 + drive Agra to Chambal Safari Lodge, 2/1 5 drive Chambal Safari Lodge to Blackbuck site, 2-10/1 daily, 6/1 10 Panna Tiger Reserve, 11/1 + Kanha NP, 17/1 1 Varanasi, 16-18/1 + Chambal Safari Lodge, 27/1 Bhindawas lake, + drive btw Sultanpur and Bhindawas lake.
128. **Yellow-footed Green Pigeon** *Treron phoenicopterus*. Two subspecies recorded:
a. ssp. *phoenicopterus*. 29/12 2 Forest Lodge, Bharatpur. *Two birds among other Yellow-footed Green Pigeon showed a contrast between yellow breast and grey belly.*
b. ssp. *chlorigaster*. 29/12 25+ Bharatpur. 31/12 4 Bharatpur, 1/1 2 farmland S of Chambal Safari Lodge, 2/1 1 Chambal Safari Lodge, 4/1 4 Gwalior, 6/1 35 Panna Tiger Reserve, 11/1 4 probably this species Kanha NP, 12/1 heard Kanha NP, 6 Kanha NP, 13/1 15 Kanha NP (from Mukki to Kisli), 14/1 5 Kanha NP.
129. **Alexandrine Parakeet** *Psittacula eupatria*. 13/1 2 Kanha NP (from Mukki to Kisli), 14/1 1 Kanha NP, 27/1 heard Bhindawas lake.
130. ***Rose-ringed Parakeet** *Psittacula krameri*. 29/12, 30/12, 31/12, 1/1 2/1 common, 2-8/1 daily, 9-10/1 only few seen around Bhopal, 12/1 2 Kanha NP, 13/1 2 Kanha NP (from Mukki to Kisli), 16/1 2 drive Jabalpur to Royal Tiger Resort, 16/1 2 Varanasi, 16-18/1 + Chambal, 17/1 5 Varanasi, 18/1 10 Varanasi, 27/1 + Bhindawas lake, + Basai, + Basai, 28/1 + Delhi.
131. ***Plum-headed Parakeet** *Psittacula cyanocephala*. 5/1 10 Khajuraho temples (East and West group), 6/10 30 Panna Tiger Reserve, 7/1 10 Tomb of Sawai Singh (btw. Khajuraho and Orchha), 2 Orchha, 10/1 10 Bhimbetka, 12/1 10 Kanha NP, heard Kanha NP, 13/1 6 Kanha NP (around Kisli).
132. ***Common Hawk-Cuckoo** *Hierococcyx (Cuculus) varius*. 30/12 1 Bharatpur, 2/1 2 males drive Chambal Safari Lodge to Blackbuck site, 11/1 1 Kanha NP, 27/1 1 Dry flats S of Sultanpur Jheel, 1 (central photo) Bhindawas lake.
133. **Asian Koel** *Eudynamis scolopaceus*. 29/12 1 drive New Delhi Airport to Bharatpur, 3/1 1 heard Gwalior, 4/1 1 male drive Gwalior to Khajuraho, 9/1 2 males drive Bhopal to Sanchi & Udaigiri caves, 16/1 1 male Varanasi.
134. ***Sirkeer Malkoha** *Taccocua (Phaenicophaeus) leschenaultii*. 12/1 1 (see photo) Kanha NP, 15/1 1 morning drive Kanha NP.



Rasmussen & Anderton (2005) set a new challenge for the identification of the Greater Coucal around the Gangetic plain as the two subspecies, *sinensis* and *parroti*, meeting here may be good species. Our records are tentatively classified below because of the following notes:

Sp/spp sinensis: Juveniles seen at both Bharatpur and Bhindawas showed distinct barring to tail-feathers, head & underside, while adult birds showed extensively chestnut back – uniform with chestnut on wings. Cf. two photos of same juvenile (left) and one photo of an adult (right)(Bhindawas)



Sp/spp parroti: A juvenile at Chambal River was all dark without any barring, black back, and brownish forehead and throat (see photos). Adult birds seen at Khajuraho and Orchha had black backs giving a narrow interruption between the chestnut wings (see photos). Two photos of one juvenile (left) from Chambal River and one photo of an adult bird from Khajuraho (right).



135. ***Greater Coucal** *Centropus sinensis sinensis*. 30/12 6 + heard Bharatpur, 31/12 2 Bharatpur, 27/1 5 Bhindawas lake, 2 Basai.
136. ***Southern Coucal** *Centropus [sinensis] parroti*. 1/1 heard Chambal Safari Lodge, 1 farmland S of Chambal Safari Lodge, 2/1 2 drive Chambal Safari Lodge to Blackbuck site, 6 Chambal river (Down-stream), 3/1 4 Chambal river (up-stream), 4/1 5 drive Gwalior to Khajuraho, 5/1 1 Khajuraho temples (East and West group), 6/1 1 + heard Panna Tiger Reserve, heard Ken River Lodge (Panna Tiger Reserve), 7/1 1 (see photo) Orchha, 9/1 1 + 2 heard drive Bhopal to Sanchi & Udaigiri caves, 10/1 1 drive Bhopal to Bhimbetka, 11/1 2 drive Jabalpur to Royal Tiger Resort, 12/1 2 heard Kanha NP, 14/1 1 Kanha NP, 15/1 1 heard morning drive Kanha NP, 16-18/1 2-3 Chambal river.
137. **Barn Owl** *Tyto alba*. 7/1 1 + 1 heard Orchha.
138. ***Indian Scops-owl** *Otus bakkamoena*. 29/12 1 Bharatpur, 31/12 1 Bharatpur, 1/1 1 farmland S of Chambal Safari Lodge, 12/1 1 Kanha NP, 13/1 2 Kanha NP (around Kisli), 17-18/1 3 (see photo) Chambal Safari Lodge.
139. ***Indian Eagle Owl** *Bubo [bubo] bengalensis*. 3/1 2 adult (see photo) 1 newly fledged juvenile Chambal river (up-stream), 6/1 1 Ken River Lodge (Panna Tiger Reserve), 17/1 1 Chambal river, 27/1 2 Bhindawas lake.
140. **Dusky Eagle-owl** *Bubo coromandus*. 29/12 1 by nest + 1 heard Nursery, Bharatpur.



Indian Scops Owl

Brown Fish Owl, Panna

Spotted Owlet

Indian Eagle Owl

Brown Hawk Owl

141. ***Brown Fish Owl** *Ketupa zeylonensis*. 6/1 1 (see photo) Panna Tiger Reserve, 1 Ken River Lodge (Panna Tiger Reserve).
142. **Mottled Wood Owl** *Strix ocellata*. 6/1 1 Ken River Lodge (Panna Tiger Reserve).
143. **Jungle Owlet** *Glaucidium radiatum*. 12/1 1 + 1 heard Kanha NP, 1 Kanha NP, 13/1 3 + 3 heard Kanha NP (around Kisli), 14/1 2 + 2 heard Kanha NP, 15/1 3 heard morning drive Kanha NP.
144. ***Spotted Owlet** *Athene brama*. 29/12 2 Nursery, Bharatpur, 30/12 4 Bharatpur, 1/1 2 (see photo) Chambal Safari Lodge, 2 farmland S of Chambal Safari Lodge, 2/1 1 Chambal Safari Lodge, 5/1 4 Khajuraho temples (East and West group), 7/1 2 Orchha, 11/1 2 Kanha NP, 12/1 2 Kanha NP, 13/1 Kanha NP (around Kisli), 14/1 1 Kanha NP, 17/1 3 Chambal Safari Lodge, 27/1 2 Bhindawas lake.
145. ***Brown Hawk Owl** *Ninox scutulata*. 17-18/1 3 (see photo) Chambal Safari Lodge.
Unidentified Nightjar *Caprimulgus* sp. 11/1 1 drive Jabalpur to Royal Tiger Resort.
146. ***Large-tailed Nightjar** *Caprimulgus macrurus*. 30-31/12 1 day-roost Bharatpur.
147. ***Indian Nightjar** *Caprimulgus asiaticus*. 13/1 1 Kanha NP (from Mukki to Kisli).
148. **Savanna Nightjar** *Caprimulgus affinis*. 31/12 1? heard Bharatpur, 7/1 1 probably this species Orchha.
149. ***Little Swift** *Apus affinis*. 30/12 10+ Bharatpur, 31/12 50 (sunset) Agra, 3/1 15 Gwalior, 4/1 4 Datia, 7/1 50+ (sunset) Orchha, 8/1 2 Orchha, 17/1 100+ (sunset) Varanasi.
150. **Crested Tree-swift** *Hemiprocne coronata*. 6/1 2 Panna Tiger Reserve, 11/1 2 Kanha NP, 12/1 3 Kanha NP, 13/1 3 Kanha NP (from Mukki to Kisli), 14/1 2 Kanha NP, 15/1 4 morning drive Kanha NP.
151. ***White-throated Kingfisher** *Halcyon smyrnensis*. 29/12 10+ drive New Delhi Airport to Bharatpur, 30-31/12 15+ Bharatpur, 31/12 + drive Bharatpur to Agra, + Agra, 2/1 2 drive Chambal Safari Lodge to Blackbuck site, Seen daily – most noted 11/1 10 drive Jabalpur to Royal Tiger Resort, 16-18/1 + Chambal, 27/1 + Flooded fields outside Sultanpur Jheel, + Bhindawas lake, + Basai, + drive btw Sultanpur and Bhindawas lake.
152. ***Common Kingfisher** *Alcedo atthis*. 30-31/12 2 Bharatpur, 5/1 1 Khajuraho (around temples outside village), 11/1 1 Kanha NP, 27/1 1 Flooded fields outside Sultanpur Jheel, 1 Bhindawas lake.
153. ***Pied Kingfisher** *Ceryle rudis*. 2/1 4 Chambal river (down-stream), 3/1 6 Chambal river (up-stream), 1 drive Chambal Safari lodge to Gwalior, 5/1 1 Khajuraho (around temples outside village), 6/1 1 Panna Tiger Reserve, 15/1 1 drive Royal Tiger Resort to Jabalpur, 16-17/1 + Chambal river.

154. ***Little Green Bee-eater** *Merops orientalis*. 2/1 5 Chambal Safari Lodge, 3/1 4 Gwalior, 5/1 2 Khajuraho (around temples outside village), 7/1 2+ drive Khajuraho to Orchha, 1 Orchha, 8/1 11 8 from train) S. Of Jhansi, 9/1 4 drive Bhopal to Sanchi & Udaigiri caves, 10/1 5 drive Bhopal to Bhimbetka, 2 Bhimbetka, 11/1 5 drive Jabalpur to Royal Tiger Resort.
155. ***Indian Roller** *Coracias benghalensis*. 29/12 3+ drive New Delhi Airport to Bharatpur, 30/12 2 Bharatpur, 2/1 1 drive Chambal Safari Lodge to Blackbuck site, 2 Chambal Safari Lodge, 3/1 25+ drive Chambal Safari lodge to Gwalior, 4/1 60 drive Gwalior to Khajuraho, 5/1 1 Khajuraho (around temples outside village), 6/1 10 Panna Tiger Reserve, 8/1 2 Orchha, 9/1 15 drive Bhopal to Sanchi & Udaigiri caves, 2 Sanchi, 10/1 10 drive Bhopal to Bhimbetka, 16-18/1 + Chambal, 11/1 25 drive Jabalpur to Royal Tiger Resort, 12/1 1 Royal Tiger Resort, 13/1 3 Kanha NP (from Mukki to Kisli), 14/1 2 Kanha NP, 1 farmland S of Mukki, 15/1 2 morning drive Kanha NP 5 drive Royal Tiger Resort to Jabalpur, 27/1 4 Bhindawas lake, + drive btw Sultanpur and Bhindawas lake.
156. ***Hoopoe** *Upupa epops*. 29/12 1 drive New Delhi Airport to Bharatpur, 30/12 2 Bharatpur, 1/1 2 farmland SE of Chambal Safari Lodge, 2/1 1 Chambal Safari Lodge, 5/1 2 Khajuraho (around temples outside village), 6/1 1 Panna Tiger Reserve, 10/1 1 drive Bhopal to Bhimbetka, 14/1 1 Kanha NP, 17/1 2 Chambal river, 27/1 2 Bhindawas lake, 1 Basai.
157. ***Indian Grey Hornbill** *Ocyrceros birostris*. 29/3 3 Bharatpur, 1/1 3 farmland SE of Chambal Safari Lodge, 2/1 2 drive Chambal Safari Lodge to Blackbuck site, 3/1 1 drive Chambal Safari lodge to Chambal river, 5/1 1 Khajuraho temples (East and West group), 6/1 1 Ken River Lodge (Panna Tiger Reserve), 7/1 1 drive Khajuraho to Orchha, 16/1 1 Chambal Safari Lodge, 18/1 2 Chambal Safari Lodge, 27/1 1 Flooded fields outside Sultanpur Jheel, 28/1 1 Delhi.
158. **Brown-headed Barbet** *Megalaima zeylanica*. 29/12 2 + heard walk Forest Lodge to Nursery (Bharatpur), 30/12 heard Bharatpur, 1/1 1 farmland S of Chambal Safari Lodge, 10/1 1 heard Bhimbetka, 11/1 1 drive Jabalpur to Royal Tiger Resort, 1 heard Kanha NP, 12/1 1 heard Kanha NP, 13/1 1 + 3 heard Kanha NP (around Kisli), 14/1 1 + 5 heard Kanha NP, 15/1 heard morning drive Kanha NP.
159. **Coppersmith Barbet** *Megalaima haemacephala*. 29/12 1 walk Forest Lodge to Nursery (Bharatpur), 3/1 1 Gwalior, 6/1 heard Ken River Lodge (Panna Tiger Reserve), 9/1 1 heard Bhopal, 14/1 1 heard Kanha NP, 15/1 1 heard Varanasi, 27/1 2 Flooded fields outside Sultanpur Jheel.
160. **Yellow-crowned Woodpecker** *Dendrocopos mahrattensis*. 6/1 2 Panna Tiger Reserve.
161. **Rufous Woodpecker** *Celeus brachyurus*. 14/1 2 Kanha NP.
162. ***Black-rumped Flameback** *Dinopium benghalense*. 29/12 1 walk Forest Lodge to Nursery (Bharatpur), 30/12 3 Bharatpur, 31/12 2 Bharatpur, 2/1 1 Chambal Safari Lodge, 3/1 1 drive Chambal Safari lodge to Chambal river, 6/1 1 Panna Tiger Reserve, 1 Ken River Lodge (Panna Tiger Reserve), 8/1 1 Orchha, 11/1 1 Kanha NP, 12/1 6 Kanha NP, 1 Kanha NP, 13/1 1 Kanha NP (from Mukki to Kisli), 15/1 2 morning drive Kanha NP, 16/1 1 Chambal Safari Lodge, 27/1 1 Bhindawas lake.
163. **White-naped Flameback** *Chrysocolaptes festivus*. 12/1 2 Kanha NP.
164. ***Singing Bushlark** *Mirafra cantillans*. 7/1 10+ Tomb of Sawai Singh (btw. Khajuraho and Orchha).
165. ***Ashy-crowned Sparrow Lark** *Eremopterix grisea*. 1/1 2 farmland S of Chambal Safari Lodge, 3/1 2 Chambal river (up-stream), 4/1 2 drive Gwalior to Khajuraho, 5/1 25 Khajuraho (around temples outside village), 27/1 10 Dry flats S of Sultanpur Jheel.
166. **Rufous-tailed Lark** *Ammomanes phonicurus*. 6/1 3 Panna Tiger Reserve.
167. **Greater Short-toed Lark** *Calandrella brachydactyla*. 3/1 4 Chambal river (up-stream), 16-17/1 20+ Chambal river, 27/1 150 Dry flats S of Sultanpur Jheel.

168. ***Sand Lark** *Calandrella raytal*. 2/1 1 Chambal river (down-stream), 16-17/1 3-4 Chambal river.
169. **Bimaculated Lark** *Melanocorypha bimaculata*. 27/1 2 Dry flats S of Sultanpur Jheel.
170. ***Crested Lark** *Galerida cristata*. 3/1 3 Chambal river (up-stream), 17/1 5+ Chambal river, 27/2 4 Dry flats S of Sultanpur Jheel.
171. **Plain Martin** *Riparia [paludicola] chinensis*. 30/12 50+ Bharatpur, 2/1 10 drive Chambal Safari Lodge to Blackbuck site, 300 Chambal river (down-stream), 3/1 50 Chambal river (up-stream), 100 drive Chambal Safari lodge to Gwalior, 5/1 5 Khajuraho (around temples outside village), 17/1 10+ Varanasi, 16-17/1 20+ Chambal river, 27/1 4 Basai.
172. **Dusky Crag Martin** *Ptyonoprogne (Hirundo) concolor*. 3/1 1 Gwalior, 4/1 10 Datia, 5/1 2 Khajuraho temples (East and West group), 7/1 4 Orchha, 9/1 4 drive Bhopal to Sanchi & Udaigiri caves, 4 Sanchi, 10/1 4 drive Bhopal to Bhimbetka.
173. **Barn Swallow** *Hirundo rustica*. 31/12 3 Fathepur Sikri, 5 Agra, 1/1 4 farmland SE of Chambal Safari Lodge, 2 farmland S of Chambal Safari Lodge, 2/1 20 Chambal river (down-stream), 3/1 20 Chambal river (up-stream), 5 drive Chambal Safari lodge to Gwalior, 4/1 100+ drive Gwalior to Khajuraho, 50 Datia, 5/1 20 Khajuraho (around temples outside village), 6/1 10+ Panna Tiger Reserve, 10 Ken River Lodge (Panna Tiger Reserve), 7/1 20 Orchha, 8/1 30, 9/1 + drive Bhopal to Sanchi & Udaigiri caves, 10/1 30 drive Bhopal to Bhimbetka, 11/1 30 drive Jabalpur to Royal Tiger Resort, 17/1 20+ Varanasi, 18/1 150+ Varanasi, 16-17/1 + Chambal river, 27/1 + Bhindawas lake.
174. **Wire-tailed Swallow** *Hirundo smithii*. 7/1 1 farmland SE of Chambal Safari Lodge, 1 farmland S of Chambal Safari Lodge, 2/1 1 drive Chambal Safari Lodge to Blackbuck site, 5/1 1 Datia, 5/1 5 Khajuraho (around temples outside village), 6/1 5 Panna Tiger Reserve, 7/1 5 Orchha, 8/1 2 Orchha, 10/1 5 drive Bhopal to Bhimbetka, 11/1 2 drive Jabalpur to Royal Tiger Resort.
175. **Red-rumped Swallow** *Cecropis (Hirundo) daurica*. 30/12 20+ Bharatpur, 2/1 25 drive Chambal Safari Lodge to Blackbuck site, 3/1 10 drive Chambal Safari lodge to Gwalior, 4/1 2 Datia, 5/1 30 Khajuraho (around temples outside village), 6/1 5+ Panna Tiger Reserve, 5 Ken River Lodge (Panna Tiger Reserve), 7/1 10 Orchha, 8/1 5 Orchha, 9/1 10 drive Bhopal to Sanchi & Udaigiri caves, 11/1 2 drive Jabalpur to Royal Tiger Resort, 75 Kanha NP, 12/1 10 Kanha NP, 10 Kanha NP, 14/1 20 Kanha NP, 15/1 10 morning drive Kanha NP.
176. **Streak-throated (Indian Cliff) Swallow** *Petrochelidon (Hirundo) fluvicola*. 4 and 7/1 /1 100+ drive Gwalior to Khajuraho.
177. **Asian House-Martin** *Delichon dasypus*. 11/1 2 Royal Tiger Resort. *An unexpected record but the two birds were seen repeatedly and well over a couple of minutes. The typical house-martins showed the characteristic shallow tail-fork, greyish underside and rump.*
178. **Paddyfield Pipit** *Anthus [novaeseelandiae] rufulus*. 1/1 2 farmland SE of Chambal Safari Lodge, 6/1 4 Ken River Lodge (Panna Tiger Reserve), 12/1 2 Kanha NP, 13/1 2 Kanha NP (from Mukki to Kisli), 15/1 2 morning drive Kanha NP, 27/1 2 Dry flats S of Sultanpur Jheel.
179. ***Tawny Pipit** *Anthus campestris*. 1/1 15 farmland S of Chambal Safari Lodge, 2/1 1 Farmland 10 km W of Pinahat, 5/1 2 Khajuraho (around temples outside village), 13/1 1 Kanha NP (from Mukki to Kisli), 17/1 1 Chambal river.
180. **Blyth's Pipit** *Anthus godlewskii*. 3/1 4 Chambal river (up-stream), 27/1 1 Dry flats S of Sultanpur Jheel.
181. ***Long-billed Pipit** *Anthus similis*. 6/1 1 Panna Tiger Reserve, 17/1 1 Chambal river, 27/1 1 Dry flats S of Sultanpur Jheel.

182. **Tree Pipit** *Anthus trivialis*. 2/1 1 Farmland 10 km W of Pinahat, 3/1 2 drive Chambal Safari lodge to Chambal river, 6/1 100+ Panna Tiger Reserve, 14/1 10 probably this species Kanha NP, 15/1 1 morning drive Kanha NP, 18/1 Chambal Safari Lodge.

183. **Olive-backed pipit** *Anthus hodgsoni*. 29/12 3 walk Forest Lodge to Nursery (Bharatpur), 1/1 2 farmland SE of Chambal Safari Lodge, 2/1 5 Chambal Safari Lodge, 6/1 10 Ken River Lodge (Panna Tiger Reserve), 16-18/1 + Chambal Safari Lodge.

184. **Yellow Wagtail** *Motacilla flava*. Two subspecies recorded:

*a. Grey-headed Yellow Wagtail ssp. *thunbergi*. 27/1 1 Bhindawas lake.

*b. Sykes's Yellow Wagtail ssp. *beema*. 27/1 2 Dry flats S of Sultanpur Jheel, 10 Bhindawas lake.

185. ***Citrine Wagtail** *Motacilla citreola*. 30/12 10+ Bharatpur, 1/1 4 farmland SE of Chambal Safari Lodge, 4 farmland S of Chambal Safari Lodge, 4/1 1 Datia, 7/1 2 Orchha, 11/1 2 drive Jabalpur to Royal Tiger Resort, 16/1 2 (see photo) drive Delhi to Chambal. Most birds checked were ssp. *citreola*, with the only certain ssp. *calcarata* being the one shown on the photo (16/1).



186. ***Grey Wagtail** *Motacilla cinerea*. 6/1 1 Panna Tiger Reserve, 8/1 1 Orchha, 11/1 2 Kanha NP, 12/1 1 Royal Tiger Resort, 1 Kanha NP, 14/1 3 Kanha NP.

187. **White Wagtail** *Motacilla alba*. Four different subspecies recorded:

a. **White Wagtail** ssp. *alba/dukhunensis*. 30/12 1 Bharatpur, 1/1 4 farmland SE of Chambal Safari Lodge, 15 farmland S of Chambal Safari Lodge, 2/1 2 Chambal river (down-stream), 27/1 40 Bhindawas lake, + Basai.

*b. **'Transbaikal White Wagtail'** ssp. *baicalensis*. 1/1 1 farmland SE of Chambal Safari Lodge.

*c. **'White-faced White Wagtail'** ssp. *leucopsis*. 2/1 1 Chambal river (down-stream), 3/1 1 Chambal river (up-stream), 5/1 3 Khajuraho temples (East and West group), 6/1 2 Panna Tiger Reserve, 11/1 2 drive Jabalpur to Royal Tiger Resort, 27/1 5 Bhindawas lake, 2 Basai.

*d. **'Masked White Wagtail'** ssp. *personata*. 30/12 2 Bharatpur, 31/12 1 Agra, 1/1 3 farmland SE of Chambal Safari Lodge, 15 farmland S of Chambal Safari Lodge, 2/1 2 drive Chambal Safari Lodge to Blackbuck site, 2 Chambal river (down-stream), 5/1 4 Khajuraho temples (East and West group), 7/1 2 Orchha.

A few records not specified to subspecies: 31/12 4 Agra, 3/1 2 Chambal river (up-stream), 4/1 10 drive Gwalior to Khajuraho, 16-18/1 + Chambal.



Ssp. *baicalensis*. Chambal



Ssp. *personata*. Khajuraho



Ssp. *leucopsis*. Khajuraho

188. ***White-browed Wagtail** *Motacilla madaraspatensis*. 2/1 8 Chambal river (down-stream), 3/1 10 Chambal river (up-stream), 6/1 7 Panna Tiger Reserve, 2 Ken River Lodge (Panna Tiger Reserve), 7/1 1 Orchha, 17/1 2 Varanasi, 16-17/1 20+ Chambal river, 27/1 2 Bhindawas lake.

189. **Large Cuckoo-shrike** *Coracina macei*. 7/1 1 drive Khajuraho to Orchha, 11/1 1 Kanha NP, 12/1 1 Kanha NP, 15/1 2 morning drive Kanha NP.

190. **Small Minivet** *Pericrocotus cinnamomeus*. 6/1 5 Panna Tiger Reserve, 10/1 5 Bhimbetka.



191. ***White-bellied Minivet** *Pericrocotus erythropygus*. 6/1 3 Panna Tiger Reserve, 10/1 1 male Bhimbetka (see photo). *Nice with two records of this much searched species. Panna is a known site for the species but the chance finding of one bird near Bhimbetka (on a day devoted to cultural sites) could indicate that the species still is quite widespread.*
192. **Scarlet Minivet** *Pericrocotus [flammeus] speciosus*. 13/1 1 Kanha NP (around Kisli), 15/1 5 morning drive Kanha NP.
193. ***Common Woodshrike** *Tephrodornis pondicerianus*. 6/1 1 Panna Tiger Reserve, 10/1 10 Bhimbetka, 17-18/1 2+ Chambal Safari Lodge, 27/1 2 Bhindawas lake.
194. **Red-whiskered bulbul** *Pycnonotus jocosus*. 29/12 1 drive New Delhi Airport to Bharatpur, 28/1 + Delhi.
195. **White-eared Bulbul** *Pycnonotus [leucogenys] leucotis*. 29-31/12 common Bharatpur, 2/1 2 Chambal river (down-stream), 3/10 2 Chambal river (up-stream), 17-18/1 2 One km from Chambal river.
196. ***Red-vented Bulbul** *Pycnonotus cafer*. 29/12-10/1 common and seen everywhere, 11/1 5 drive Jabalpur to Royal Tiger Resort, 11-15/1 daily up to 10 noted Kanha NP, 16-18/1 common Chambal, 27/1 seen Bhindawas lake & Basai.
197. **Common Iora** *Aegithina tiphia*. 6/1 1 Panna Tiger Reserve, 1 Ken River Lodge (Panna Tiger Reserve).
198. ***Bluethroat** *Luscinia svecica*. 30/12 25+ Bharatpur, 1/1 1 farmland SE of Chambal Safari Lodge, 7/1 1 Tomb of Sawai Singh (btw. Khajuraho and Orchha), 27/1 15 Bhindawas lake, 1 Basai.
199. ***Magpie Robin** *Copsychus saularis*. 29/12 5+ walk Forest Lodge to Nursery (Bharatpur), 30-31/12 15+ Bharatpur, 1/1 + drive Agra to Chambal Safari Lodge, 6/1 2+ Panna Tiger Reserve, 4 Ken River Lodge (Panna Tiger Reserve), 7/1 3 drive Khajuraho to Orchha, 2 Orchha, 11/1 2 drive Jabalpur to Royal Tiger Resort, 12/1 2 Royal Tiger Resort, 16/1 2 Varanasi, 16-18/1 5+ Chambal Safari Lodge, 27/1 1 Bhindawas lake.
200. ***White-rumped Shama** *Copsychus malabaricus*. 13/1 1 Kanha NP (from Mukki to Kisli).
201. ***Indian Robin** *Saxicoloides fulicata*. 29/12 1 drive New Delhi Airport to Bharatpur, 30/12 6 Bharatpur, 1/1 4 farmland SE of Chambal Safari Lodge, 2/1 10 drive Chambal Safari Lodge to Blackbuck site, 3/1 + drive Chambal Safari lodge to Chambal river, + drive Chambal Safari lodge to Gwalior, 2 Gwalior, 4/1 + drive Gwalior to Khajuraho, 6/1 10+ Panna Tiger Reserve, + Ken River Lodge (Panna Tiger Reserve), 7/1 10+ drive Khajuraho to Orchha, + Orchha, 8/1 + Orchha, 9/1 5 drive Bhopal to Sanchi & Udaigiri caves, 5 Sanchi, 11/1 5 drive Jabalpur to Royal Tiger Resort, 12/1 1 Kanha NP, 16/1 2 One km from Chambal river, 27/1 2 Dry flats S of Sultanpur Jheel, 5 Bhindawas lake, + drive btw Sultanpur and Bhindawas lake. *All males were brown-backed.*
202. ***Black Redstart** *Phoenicurus ochruros*. 29-30/12 1 male Forest Lodge, 30/12 3 males 1 female Bharatpur, 1/1 2 males 1 female farmland SE of Chambal Safari Lodge, 1 male farmland S of Chambal Safari Lodge, 2/1 2 drive Chambal Safari Lodge to Blackbuck site, 3/1 2 drive Chambal Safari lodge to Chambal river, 5/1 2 Khajuraho temples (East and West group), 6/1 4 Panna Tiger Reserve, 7/1 2 Tomb of Sawai Singh (btw. Khajuraho and Orchha), 1 Orchha, 16-18/1 + Chambal, 27/1 1 male + 1 female Bhindawas lake. *Males around Bharatpur, Chambal and Bhindawas showed characters of ssp. phaeniceoides with greyish back and (often) white front. Males around Khajuraho/Panna showed dark blackish or very dark grey back, i.e. ssp. rufiventris.*
203. ***Common Stonechat** *Saxicola [torquata] maurus*. 30/12 1 female Bharatpur, 1/1 3 farmland S of Chambal Safari Lodge, 3 farmland S of Chambal Safari Lodge, 2/1 2 drive Chambal Safari Lodge to Blackbuck site, 2 Farmland 10 km W of Pinahat, 4/1 4 3 drive Gwalior to Khajuraho, 5/1 1 Khajuraho (around temples outside village), 6/1 30 Panna Tiger Reserve, 7/1 2 Tomb of Sawai Singh (btw.

Khajuraho and Orchha), 11/1 6 Kanha NP, 12/1 4 Kanha NP, 2 Kanha NP, 13/1 6 Kanha NP (around Kisli), 14/1 4 Kanha NP, 15/1 2 morning drive Kanha NP, 16-18/1 + Chambal, 27/1 2 Dry flats S of Sultanpur Jheel, 1 Bhindawas lake. *No special effort was made to differentiate btw. the subspecies possible, but the birds in the grassland of Panna (abandoned farmland?) were pale and with a pronounced panel in the closed wing because of pale fringes to secondaries and tertials (both males and females). This could perhaps indicate ssp. maurus (see photo).*



204. ***Pied Bushchat** *Saxicola caprata*. 30-31/12 6+ Bharatpur, 1/1 1 female farmland SE of Chambal Safari Lodge, 5 farmland S of Chambal Safari Lodge, 4/1 1 drive Gwalior to Khajuraho, 5/1 2 Panna Tiger Reserve, 7/1 1 Tomb of Sawai Singh (btw. Khajuraho and Orchha), 11/1 1 drive Jabalpur to Royal Tiger Resort, 27/1 2 Dry flats S of Sultanpur Jheel, 4 (see photo; one showing characters of ssp.rossorum) Bhindawas lake, 2 Basai.
205. **Desert Wheatear** *Oenanthe deserti*. 2/1 2 Chambal river (down-stream), 3/1 1 Chambal river (up-stream).
206. ***Brown Rock Chat** *Cercomela fusca*. 29/12 4 drive New Delhi Airport to Bharatpur, 31/12 6 Fathepur Sikri, 2 Agra, 3/1 2 Gwalior, 4/1 4 Gwalior, 5/1 2 Khajuraho temples (East and West group), 7/1 2 Tomb of Sawai Singh (btw. Khajuraho and Orchha), 6 Orchha, 9/1 4 Sanchi, 16-17/1 2+ Chambal, 27/1 1 Dry flats S of Sultanpur Jheel.
207. ***Blue-capped Rock Thrush** *Monticola cinclorhynchus*. 12/1 1 male Kanha NP, 14/1 1 male Kanha NP (see photo). *Unexpected to find two different males of this beautiful species outside its usual winter-areas in Eastern and Western Ghats, see documentation-photo.*
208. **(Eastern) Blue Rock-Thrush** *Monticola [solitarius] phillipensis*. 3/1 1 Chambal river (up-stream), 10/1 1 Bhujpur (near Bhopal). *Wintering Blue Rock-Thrushes on the Indian peninsula are supposed to be of the Himalayan ssp. pandoo, which should be part of the recently recognized Eastern Blue Rock Thrush (Zuccon & Ericson 2010. Mol. Phylogenet. Evol. 55, 901-910).*
209. **Orange-headed Thrush** *Zoothera citrina*. Two subspecies recorded:
a. Ssp. *citrina*. 29/12 2 walk Forest Lodge to Nursery (Bharatpur).
*b. Ssp. *cyanota*. 12/1 7 Kanha NP, 13/1 3 Kanha NP (from Mukki to Kisli), 14/1 4 Kanha NP, 15/1 4 morning drive Kanha NP. *See on the roads during the very start of the morning-drives.*
210. ***Scaly Thrush** *Zoothera dauma*. 12/1 1 Kanha NP.



Documentation photos of the three exclusive thrushes seen in Kanha – Blue-capped Rock Thrush, Orange-headed Thrush and Scaly Thrush.

211. **Tickell's Thrush** *Turdus unicolor*. 29/12 1 walk Forest Lodge to Nursery (Bharatpur).
212. **Moustached Warbler** *Acrocephalus melanopogon*. 27/1 1 Bhindawas lake. *Feeding just above the water in a stand of Typha.*

213. **Paddyfield Warbler** *Acrocephalus agricola*. 12/1 1 Kanha NP.
214. **Blyth's Reed Warbler** *Acrocephalus dumetorum*. 29/2 2 walk Forest Lodge to Nursery (Bharatpur), 30/12 5 Bharatpur, 31/12 2 Bharatpur.
215. **Indian Reed Warbler** *Acrocephalus [stentoreus] brunescens*. 30-31/12 1 Bharatpur.
216. ***Common Tailorbird** *Orthotomus sutorius*. 29/12 1 walk Forest Lodge to Nursery (Bharatpur), 30-31/12 5 Bharatpur, 1/1 1 farmland SE of Chambal Safari Lodge, 4/1 1 Datia, 6/1 1 Panna Tiger Reserve, 5 Ken River Lodge (Panna Tiger Reserve), 12/1 2 Kanha NP, 16/1 1 (night-roosting in the dining room) Chambal Safari Lodge, 27/1 2 Bhindawas lake.
217. **Common Chiffchaff** *Phylloscopus collybita*. 30/12 3 Bharatpur, 3/1 1 drive Chambal Safari lodge to Chambal river, 4/1 3 Datia, 6/1 1 Tomb of Sawai Singh (btw. Khajuraho and Orchha), 18/1 5+ Chambal Safari Lodge, 27/1 2 Bhindawas lake.
218. **Dusky Warbler** *Phylloscopus fuscatus*. 30/12 1 Bharatpur.
219. ***Smoky Warbler** *Phylloscopus fuligiventer*. 27/1 1 Bhindawas. *The bird was seen extremely well, see photo. A pale basis to lower beak could indicate ssp. weigoldi, which Martens et.al. (Veterebrate Zoology 58(2) 2008: 233-265) has shown to be part of this species and not P.fuscatus.*
220. ***Sulphur-bellied Warbler** *Phylloscopus griseolus*. 10/1 1 Bhimbetka, 15/1 1 morning drive Kanha NP,
221. ***Brook's Leaf Warbler** *Phylloscopus subviridis*. 3/1 1 Chambal river (up-stream), 18/1 2+ Chambal Safari Lodge, 27/1 1 Bhindawas lake.



Smoky Warbler (ssp. weigoldi?)



Brook's Leaf Warbler, Bhindawas



Sulphur-bellied Warbler, Bhimbetka

222. **Hume's Warbler** *Phylloscopus humei*. 29/12 1 walk Forest Lodge to Nursery (Bharatpur), 30/12 15+ Bharatpur, 31/12 + drive Gwalior to Khajuraho, 3/1 2 Chambal river (up-stream), 1 drive Chambal Safari lodge to Chambal river, 5/1 2 Khajuraho temples (East and West group), 6/1 heard Panna Tiger Reserve, 2 Ken River Lodge (Panna Tiger Reserve), 7/1 1 Orchha, 9/1 1 Bhopal, 10/1 1 heard Bhimbetka, 11/1 1 Royal Tiger Resort, 2 Kanha NP, 12/1 heard Kanha NP, 13/1 2 Kanha NP (from Mukki to Kisli), 18/1 4+ Chambal Safari Lodge, 27/1 5 Bhindawas lake.
223. **Greenish Warbler** *Phylloscopus trochiloides trochiloides*. 1/1 1 farmland S of Chambal Safari Lodge, 2/1 1 Chambal Safari Lodge, 6/1 2 Ken River Lodge (Panna Tiger Reserve), 9/1 1 drive Bhopal to Sanchi & Udaigiri caves, 10/1 1 heard Bhimbetka, 12/1 1 Kanha NP, 18/1 2+ Chambal Safari Lodge.
224. ***Lesser Whitethroat** *Sylvia curruca*. 30/12 25+ Bharatpur, 31/12 + Bharatpur, 1/1 1 farmland SE of Chambal Safari Lodge, 3/1 1 Chambal river (up-stream), 9/1 1 drive Bhopal to Sanchi & Udaigiri caves, 16-18/1 Chambal Safari Lodge, 27/5 5 Bhindawas lake.
225. ***Zitting Cisticola** *Cisticola juncidis*. 6/1 10+ Panna Tiger Reserve, 12/1 5 Kanha NP, 14/1 4 Kanha NP, 15/1 15+ morning drive Kanha NP, 27/1 1 Basai.

226. ***Rufous-fronted Prinia** *Prinia buchanani*. 17/1 2 One km from Chambal river.
227. **Grey-breasted Prinia** *Prinia hodgsonii*. 6/1 1 Panna Tiger Reserve, 7/1 6 Orchha, 9/1 1 drive Bhopal to Sanchi & Udaigiri caves, 11/1 2 Kanha NP, 12/1 2 Kanha NP, 14/1 10 Kanha NP, 17/1 2 One km from Chambal river.
228. **Jungle Prinia** *Prinia sylvatica*. 14/1 2 Kanha NP, 15/1 1 morning drive Kanha NP.
229. ***Ashy Prinia** *Prinia socialis*. 1/1 5 farmland SE of Chambal Safari Lodge, 4 farmland S of Chambal Safari Lodge, 2/1 2 Chambal Safari Lodge, 7/1 4 Orchha, 11/1 2 drive Jabalpur to Royal Tiger Resort, 16-17/1 + Chambal, 27/1 4 Bhindawas lake.
230. ***Plain Prinia** *Prinia inornata*. 29/12 1 drive New Delhi Airport to Bharatpur, 30/12 2 Forest Lodge (Bharatpur), 6 Bharatpur, 1/1 2 farmland SE of Chambal Safari Lodge, 4 farmland S of Chambal Safari Lodge, 2/1 4 Chambal Safari Lodge, 3/1 4 drive Chambal Safari lodge to Chambal river, 2 drive Chambal Safari lodge to Gwalior, 8/1 2 Orchha, 10/1 2 Bhimbetka, 11/1 2 drive Jabalpur to Royal Tiger Resort, 2 Kanha NP, 14/1 2 Kanha NP, 16-18/1 + Chambal, 27/1 10 Bhindawas lake, 5 Basai.
231. **Red-breasted Flycatcher** *Ficedula [parva] parva*. 30/12 5 Bharatpur, 31/12 2 Bharatpur, 1/1 5 Chambal Safari Lodge, 2 Chambal Safari Lodge, 2/1 1 Chambal Safari Lodge, 5/1 1 Khajuraho temples, 6/1 15 Panna Tiger Reserve, 2 Ken River Lodge (Panna Tiger Reserve), 7/1 1 male drive Khajuraho to Orchha, 9/1 1 male Sanchi, 2 drive Bhopal to Sanchi & Udaigiri caves, 10/1 5 Bhimbetka, 11/1 1 drive Jabalpur to Royal Tiger Resort, 2 Kanha NP, 12/1 10 Kanha NP, 2 Kanha NP, 3/1 3 Kanha NP, 15/1 5 morning drive Kanha NP, 16-18/1 10 Chambal Safari Lodge, 27/1 2 Bhindawas lake. Underlined figures indicate at least one bird positively identified to this species.
232. **Red-throated Flycatcher** *Ficedula [parva] albicilla*. 2/1 1 Chambal Safari Lodge, 14/1 2 Kanha NP, 18/1 1 Chambal Safari Lodge.
233. ***Ultramarine Flycatcher** *Ficedula supercilialis*. 11/1 1 female Royal Tiger Resort (Kanha NP).
234. ***Verditer Flycatcher** *Eumyias thalassina*. 1/1 1 Chambal Safari Lodge, 17/1 2 Chambal Safari Lodge.
235. **Tickell's Blue Flycatcher** *Cyornis tickelliae*. 12/1 1 + 1 heard Kanha NP.
236. **Grey-headed Flycatcher** *Culicicapa ceylonensis*. 29/12 3 walk Forest Lodge to Nursery (Bharatpur), 30/12 1 Bharatpur, 1/1 2 farmland SE of Chambal Safari Lodge, 2 farmland S of Chambal Safari Lodge, 2/1 2 Chambal Safari Lodge, 6/1 2 Panna Tiger Reserve, 4 Ken River Lodge (Panna TR).
237. **White-browed Fantail** *Rhipidura aureola*. 6/1 3 Panna Tiger Reserve, 1 Ken River Lodge (Panna Tiger Reserve), 10/1 1 Bhimbetka.
238. **Indian Scimitar Babbler** *Pomatorhinus [schisticeps] horsfieldii*. 12/1 3 heard Kanha NP, 13/1 1 heard Kanha NP (around Kisli), 14/1 5 heard Kanha NP, 15/1 2 heard morning drive Kanha NP.
239. **Tawny-bellied Babbler** *Dumetia hypertyra*. 6/1 heard Ken River Lodge (Panna Tiger Reserve), 13/1 1 heard Kanha NP (around Kisli), 14/1 2 Kanha NP.
240. ***Yellow-eyed Babbler** *Chrysomma sinense*. 6/1 4 Panna Tiger Reserve, 6 Ken River Lodge (Panna Tiger Reserve), 7/1 5 Orchha, 8/1 5 Orchha, 17/1 2 One km from Chambal river.
241. **Common Babbler** *Turdoides caudatus*. 30/12 1 Bharatpur, 3/1 2 drive Chambal Safari lodge to Chambal river, 4/1 2 drive Gwalior to Khajuraho, 6/1 30 Ken River Lodge (Panna Tiger Reserve), 10/1 2 drive Bhopal to Bhimbetka, 17/1 + One km from Chambal river.
242. **Large Grey Babbler** *Turdoides malcolmi*. 29/12 2 drive New Delhi Airport to Bharatpur, 31/12 6 Agra, 1/1 5 farmland SE of Chambal Safari Lodge, 5 farmland S of Chambal Safari Lodge, 2/1 75+ drive Chambal Safari Lodge to Blackbuck site, 3/1 + drive Chambal Safari lodge to Chambal river, + drive

Chambal Safari lodge to Gwalior, 4/1 + drive Gwalior to Khajuraho, 6/1 15 Panna Tiger Reserve, 7/1 + drive Khajuraho to Orchha, 16-18/1 + Chambal Safari Lodge, 27/1 30+ Bhindawas lake, 10 Basai.

243. ***Jungle Babbler** *Turdoides striata*. 29/12 20+ drive New Delhi Airport to Bharatpur, 10 walk Forest Lodge to Nursery (Bharatpur), 30-31/12 + Bharatpur, 31/12 + Fatehpur Sikri, + Agra, 1/1 50+ farmland SE of Chambal Safari Lodge, + farmland S of Chambal Safari Lodge, 2/1 + drive Chambal Safari Lodge to Blackbuck site, + Chambal Safari Lodge, 3/1 + drive Chambal Safari lodge to Chambal river, + drive Chambal Safari lodge to Gwalior, + Gwalior, 4/1 + drive Gwalior to Khajuraho, + Datia, 10/1 10+ Panna Tiger Reserve, 6 Ken River Lodge (Panna Tiger Reserve), 9/1 6 Bhopal, 10/1 15 Bhimbetka, 11/1 25 drive Jabalpur to Royal Tiger Resort, 11-15/1 up to 50+ noted Kanha NP, 16-18/1 + Chambal, 27/1 15 Bhindawas lake.
244. **Brown-cheeked Fulvetta** *Alcippe poiocephala*. 14/1 3 heard morning drive Kanha NP.
245. **Great Tit** *Parus [major] cinereus*. 14/1 1 Kanha NP.
246. **Purple Sunbird** *Nectarinia asiatica*. 2/1 1 male Chambal Safari Lodge, 3/1 1 Chambal river (up-stream), 5/1 3 Khajuraho temples (East and West group), 6/1 2 Ken River Lodge (Panna Tiger Reserve), 8/1 2 Orchha, 9/1 2 drive Bhopal to Sanchi & Udaigiri caves, 6 Sanchi, 10/1 5 drive Bhopal to Bhimbetka, 10 Bhimbetka.
247. **Thick-billed Flowerpecker** *Dicaeum agile*. 16/1 1 Chambal Safari Lodge. An unidentified Flowerpecker at Sanchi on 9/1 was either this species or Pale-billed *D. erythrorhynchos*.
248. **Oriental White-eye** *Zosterops palpebrosus*. 30/12 2 Bharatpur, 6/1 15 Panna Tiger Reserve, 5 Ken River Lodge (Panna Tiger Reserve), 10/1 10 Bhimbetka, 27/1 2 Bhindawas lake.
249. **Indian Golden Oriole** *Oriolus [oriolus] kondoo*. 14/1 1 Kanha NP.
250. **Black-hooded Oriole** *Oriolus xanthornus*. 12/1 2 Royal Tiger Resort, 13/1 2 Kanha NP (from Mukki to Kisli), 14/1 1 Kanha NP.
251. **Red-tailed Shrike** *Lanius isabellinus arenarius*. 2/1 2 drive Chambal Safari Lodge to Blackbuck site, 1 Farmland 10 km W of Pinahat,
252. ***Brown Shrike** *Lanius cristatus*. 12/1 1 Kanha NP, 1 Kanha NP, 13/1 1 Kanha NP (from Mukki to Kisli), 14/1 1 Kanha NP, 17/1 1 One km from Chambal river.
253. **Bay-backed Shrike** *Lanius vittatus*. 6/1 1 Ken River Lodge (Panna Tiger Reserve), 11/1 2 possibly this species drive Jabalpur to Royal Tiger Resort, 27/1 1 drive btw Sultanpur and Bhindawas lake.
254. ***'Rufous-backed' Long-tailed Shrike** *Lanius schach erythronotus*. 29/12 1 drive New Delhi Airport to Bharatpur, 30/12 1 Bharatpur, 1/1 1 farmland SE of Chambal Safari Lodge, 2 farmland S of Chambal Safari Lodge, 2/1 1 drive Chambal Safari Lodge to Blackbuck site, 1 Farmland 10 km W of Pinahat, 3/1 5 drive Chambal Safari lodge to Gwalior, 4/1 80 drive Gwalior to Khajuraho, 5/1 2 Khajuraho temples (East and West group), 6/1 10+ Panna Tiger Reserve, 2 Ken River Lodge (Panna Tiger Reserve), 7/1 2+ drive Khajuraho to Orchha, 4 Orchha, 8/1 2 Orchha, 9/1 5 drive Bhopal to Sanchi & Udaigiri caves, 10/1 10 drive Bhopal to Bhimbetka, 14/1 1 farmland S of Mukki, 15/1 4 drive Royal Tiger Resort to Jabalpur, 16-18/ + Chambal, 27/1 5 Bhindawas lake, 2 Basai.
255. **Southern Grey Shrike** *Lanius [meridionalis] lathora*. 2/1 1 Farmland 10 km W of Pinahat.
256. ***Black Drongo** *Dicrurus macrocercus*. Common and widespread, with highest numbers noted: 31/12 30 drive Bharatpur to Agra, 4/1 50 drive Gwalior to Khajuraho, 11-15/1 very few in Kanha NP, 14/1 20 farmland S of Mukki, 16-18/1 Chambal, 17/1 1 Varanasi, 18/1 2 Varanasi, 27/1 + Bhindawas lake, + Basai, + drive btw Sultanpur and Bhindawas lake.
257. ***Ashy Drongo** *Dicrurus leucophaeus*. 10/1 1 Bhimbetka, 11-15/1 seen Kanha NP.

258. **White-bellied Drongo** *Dicrurus caerulescens*. 6/1 3 Panna Tiger Reserve, 10/1 4 Bhimbetka, 13/1 3 Kanha NP (from Mukki to Kisli), 14/1 5 Kanha NP.
259. ***Greater Racket-tailed Drongo** *Dicrurus paradiseus*. 11/1 1 drive Jabalpur to Royal Tiger Resort, 1 Kanha NP, 12/1 5 Kanha NP, 5 Kanha NP, 13/1 + Kanha NP (from Mukki to Kisli), 14/1 20 Kanha NP, 15/1 10 morning drive Kanha NP.
260. ***Rufous Treepie** *Dendrocitta vagabunda*. 29/12 2 walk Forest Lodge to Nursery (Bharatpur), 30-31/12 15+ Bharatpur, 31/12 + Agra, 1/1 2 farmland SE of Chambal Safari Lodge, 2/1 1 drive Chambal Safari Lodge to Blackbuck site, 4/1 2 drive Gwalior to Khajuraho, 6/1 5+ Panna Tiger Reserve, 8/1 1 Orchha, 10/1 2 Bhimbetka, 11/1 1 drive Jabalpur to Royal Tiger Resort, 1 Kanha NP, 12/1 2 Kanha NP, 5 (1 sitting on back of Chital) Kanha NP, 13/1 + Kanha NP (from Mukki to Kisli), 14/1 10 Kanha NP, 15/1 5 morning drive Kanha NP.
261. ***House Crow** *Corvus splendens*. Widespread and often seen in flocks – mainly in built-up areas and none in the core-area of Kanha NP (11-15/1).
262. ***Indian Jungle Crow** *Corvus [macrohynchos] culminatus*. Widespread but most seen in pairs or a single birds only – in farmland, Kanha NP and built-up areas.
263. **Chestnut-tailed Starling** *Sturnia (Sturnus) malabaricus*. 11/1 1 drive Jabalpur to Royal Tiger Resort.
264. ***Brahminy Starling** *Sturnia (Sturnus) pagodarum*. 29/12 50+ walk Forest Lodge to Nursery (Bharatpur), 30-31/12 + Bharatpur, 1/1 + drive Agra to Chambal Safari Lodge, 10 farmland SE of Chambal Safari Lodge, + farmland S of Chambal Safari Lodge, 5/1 10 Khajuraho (around temples outside village), 6/1 30 Panna Tiger Reserve, 7/1 + drive Khajuraho to Orchha, 17/1 2 Chambal.
265. **Rosy Starling** *Pastor (Sturnus) roseus*. 9/1 100+ drive Bhopal to Sanchi.
266. ***Common Starling** *Sturnus vulgaris*. 27/1 5 Bhindawas lake, 2 Basai.
267. ***Asian Pied Starling** *Gracupica (Sturnus) contra*. 29/12 20+ drive New Delhi Airport to Bharatpur, 30/12 35 Bharatpur, 31/12 2 Agra, 1/1 50 farmland SE of Chambal Safari Lodge, + farmland S of Chambal Safari Lodge, 2/1 + drive Chambal Safari Lodge to Blackbuck site, 3/1 + drive Chambal Safari lodge to Gwalior, 4/1 40 drive Gwalior to Khajuraho, 5/1 30 Khajuraho (around temples outside village), 6/1 5 Panna Tiger Reserve, 7/1 + drive Khajuraho to Orchha, 10/1 + drive Bhopal to Bhimbetka, 11/1 20 drive Jabalpur to Royal Tiger Resort, 16-18/1 + Chambal, 27/1 + Bhindawas lake, 500+ Basai, + drive btw Sultanpur and Bhindawas lake.
268. ***Common Myna** *Acridotheres tristis*. Widespread and seen daily.
269. ***Bank Myna** *Acridotheres ginginianus*. The urban myna on the Gangetic plains where highest number recorded were: 29/12 200+ drive New Delhi Airport to Bharatpur, 31/12 200+ Agra, 1/1 300+ drive Agra to Chambal Safari Lodge, 4/1 100+ drive Gwalior to Khajuraho. Only very few around Bhopal and none around Kanha NP. But again: 16/1 20 Varanasi, 17/1 10 Varanasi, 18/1 + Varanasi.



Common & Pied Starlings



Bank Myna



The two city-mynas

270. **House Sparrow** *Passer domesticus*.

*a. *Ssp. indicus*. The first noted were: 30/12 6 Bharatpur, 31/12 15 drive Bharatpur to Agra, 1/1 1 farmland SE of Chambal Safari Lodge. Largest numbers noted: 100 drive Chambal Safari Lodge to Blackbuck site, 3/1 150 Chambal river (up-stream), 200+ drive Chambal Safari lodge to Gwalior, 4/1 100+ drive Gwalior to Khajuraho. Otherwise often not seen and e.g. 11-15/1 none recorded in and around Kanha NP, 16/1 10 Varanasi, 27/1 30 (see photo) Bhindawas lake.

*b. *Ssp. parkini*. 3/1 1 male near Chambal river, 27/1 1 male Dry flats S of Sultanpur Jheel, 15 (see photo) Bhindawas lake. *Probably more widespread than our records indicates.*



Ssp. parkini - larger - pale bill



Ssp. indicus - smaller - dark bill

271. ***Chestnut-shouldered Petronia** *Petronia xanthocillis*. 1/1 3 farmland SE of Chambal Safari Lodge, 50 farmland S of Chambal Safari Lodge, 5/1 200+ Khajuraho (around temples outside village), 6/1 10 Panna Tiger Reserve, 11/1 10+ drive Jabalpur to Royal Tiger Resort, 17/1 10+ Chambal Safari Lodge, 27/1 1 Flooded fields outside Sultanpur Jheel.

272. ***Baya Weaver** *Ploceus phillippinus*. 1/1 2 farmland S of Chambal Safari Lodge, 6/1 old nests Panna Tiger Reserve, 7/1 30 Tomb of Sawai Singh (btw. Khajuraho and Orchha), 17/1 20+ Chambal Safari Lodge, 11-15/1 old nests Mukki, 27/1 15 Bhindawas lake.

273. **Red Avadavat** *Amandava amandava*. 9/1 2 Udaigiri caves.

274. ***Indian Silverbill** *Lonchura malabarica*. 2/1 6 Chambal Safari Lodge, 3/1 3 drive Chambal Safari lodge to Gwalior, 5/1 20+ Khajuraho (around temples outside village), 6/1 6 Panna Tiger Reserve, 7/1 5 drive Khajuraho to Orchha, 9/1 2 Sanchi, 18/1 25+ Chambal Safari Lodge, 27/1 12 Dry flats S of Sultanpur Jheel, 10 drive btw Sultanpur and Bhindawas lake.

275. **Common Rosefinch** *Carpodacus erythrinus*. 3/1 2 drive Chambal Safari lodge to Chambal river.

276. ***Crested Bunting** *Melophus lathamii*. 3/1 2 males (see photo) near Chambal river.

277. **Red-headed Bunting** *Emberiza bruniceps*. 27/1 3 drive btw Sultanpur and Bhindawas lake.

Photographers in this report:

Number = page. R = Right, L = Left, T = Top, C = Centre, B = Bottom

Dalveer:30B

Hans Jørgen: 6, 8, 10R, 12B, 14CR+B, 15BL, 17CR, 18C, 20TLR, 23T, 26LC, 30T, 31T, 31 B, 32T

Uffe: Front-page, 7, 10 BL, 11, 12T, 13, 14CLC, 15CR, 17CL + 3XB, 18LR, 19, 20 3xC, 23 3xB, 24, 25, 26R, 29, 31CLR, 32B.

During the trip we managed to get photos of 20 species of mammals,
169 species of birds and 6 species of reptiles.

For the species (or subspecies) in question this is indicated by an * in front of the name.





REPTILES

1. ***Marsh Crocodile** *Crocodylus palustris*. 2/1 2 Chambal river (down-stream), 3/1 2 Chambal river (up-stream), 6/1 1 Panna Tiger Reserve, 16-17/1 4+ (see photo above) Chambal river.
2. ***Gharial** *Gavialis gangeticus*. 2/1 1 Chambal river (down-stream), 3/1 3 Chambal river (up-stream), 16-17/1 10+ (see photo, bottom) Chambal river.
3. ***Indian Roofed Terrapin** *Pangshura (Kachuga) tecta*. 2/1 2 Chambal river (down-stream), 16/1 1 Chambal river, 27/1 1 (see photo, centre right) canal by Bhindawas lake.
4. ***Indian Tent Turtle** *Pangshura (Kachuga) tentoria*. 2/1 1 Chambal river (down-stream), 17/1 1 Chambal river.
5. **Flap Shell Turtle** *Lissemys punctata*. 31/12 1 Bharatpur, 16-17/1 5+ Chambal river.
6. ***Common Garden Lizard** *Calotes versicolor*. 14/1 1 farmland S of Mukki.
7. **Common Indian Monitor** *Varanus bengalensis*. 31/12 1 road-kill Bharatpur.
8. ***Red Sand Boa (John's Earth Boa)** *Eryx johnii*. 27/1 1 (see photo, centre left) Bhindawas.



LITERATURE

- Mammals:** Menon, Vivel 2003. A Field Guide to Indian Mammals. DK Delhi.
Bates, P.J.J. & D.L.Harrison. 1997. Bats of the Indian Subcontinent. Harrison Zoological Museum
- Birds:** Kazmierczak, K. 2000. A Field Guide to the Birds of India, Sri Lanka, Pakistan, Nepal, Bhutan, Bangladesh and the Maldives. OM Book Service. Used in the field but also having the most accurate maps.
- Rasmussen, P. & J.C. Anderton. 2005. *Birds of South Asia. The Ripley Guide*. Vols. 1 and 2. Smithsonian Institution and Lynx Edicions, Washington DC and Barcelona. Used in the field and is unsurpassed in its refreshing new look at the systematic of the South Asian birds. A crucial book.
- Reptiles:** Daniel, J.C. 2002. The Book of Indian Reptiles and Amphibians. Bombay Natural History Society/Oxford University Press.



Indian Roller - the icon of traditional Indian farmland



The Maharaja of thick-knees on his favourite blanket, Chambal River