

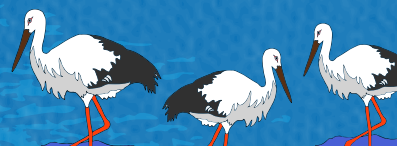
1st Bird Survey Report 2023

NAWEGAON NAGZIRA TIGER RESERVE

20TH JANUARY TO 23TH JANUARY 2023



Collaborated with



About Nawegaon Nagzira Tiger Reserve

Nawegaon-Nagzira Tiger Reserve (NNTR) was notified as 46th Tiger Reserve of India on 12th December, 2013. Its 5th Tiger reserve of Maharashtra. It is situated in Gondia and Bhandara Districts in the North Eastern corner of Maharashtra. Gondia district shares common boundaries with the states of Madhya Pradesh & Chhattisgarh on the North and Eastern side respectively. Strategically the Tiger Reserve is located in the heart of central Indian Tiger landscape. The Nawegaon National Park and Nawegaon Wildlife Sanctuary (Nawegaon Block) are adjoining each other. Both are situated in the Gondia District of Maharashtra. Nagzira, New Nagzira and Koka Wildlife Sanctuaries (Nagzira Block) are adjoining one another located partly in Gondia and partly in Bhandara district.

NNTR comprises the five notified area of Nawegaon National Park, Nawegaon Wildlife Sanctuary, Nagzira Wildlife Sanctuary, New Nagzira Wildlife Sanctuary and Koka Wildlife Sanctuary.

Tree clad forests, lakes with grassland, forest edge and rocky cliffs at some places offer scenic beauty to NNTR. Embraced in the serene green surroundings are various rare wild species that fascinate tourists from different nooks and corners of the country. This area is an excellent abode to almost all major floral and faunal species found in central India. NNTR has recorded sightings of Slender Loris, Mouse Deer, Rusty Spotted Cat and Black Panther along with tiger.

NNTR provides a good opportunity to see and study forest and water birds to the visitors. Migratory birds can be seen here in large numbers during the winter includes Red-crested Pochard, Ruddy Shelduck, Black Stork etc.



Objective

- To record the variety of birds found within NNTR.
- To compile a comprehensive list of the bird species that can be found in the NNTR.
- To enhance the knowledge of local guides and front-line forest staff on birds and other environmental aspects.
- To continue adding species to the list of birds in comparison to previous surveys.
- To develop long-term plans for avifaunal conservation.
- To document the diversity of birds on eBird so that researchers, academics, volunteers studying nature, and scientists would have easy access to the collected data.



Methodology & Protocol Used in Survey



- The 22 teams who took part in the study travelled on foot along a total of 22 different birding camps and trails, recording the various bird species they encountered.
- Each team constituted of 1 or 2 members + 01 forest guards/2 Forest watchers.
- The survey was documented on the eBird app. Each checklist was at least 15 minutes long and a maximum of upto 20 mins long.
- Targeted a minimum of 7-8 hours of birding (6:00 am-11:00 am morning and 2:30 pm – 5:30 pm evening) by each team on 21-Jan-2023 starting 6:30 AM. Checklists before 6:30 AM were also considered.
- All the eBird checklists were shared with the 'nntbirdsurvey' group account on eBird and with respective team member user IDs.
- A checklist with zero (0) birds recorded was still a valid checklist. This usually happen at night.
- While heading back to your base, It was expected if possible to take a circuit out rather than the same route back.
- The team's task was to record many bird species as possible, but it was more important to record correct identity of the bird. Record with doubtful identification were recorded by suitable 'slashes' (eg. Ashy/Black Drongo).
- Travelling checklists were preferred but only while walking. Checklist while driving were marked 'incidental'.
- It was important that we record as many species as possible preferably in different habitats.
- Birders were also encouraged to record bird call, as some of the time it is very helpful in identifying a bird species. The team leaders had the responsibility to submit the completed checklists on eBird.

Campsite Names

Bundelghat	Mupar	Ghatmara	Chorkhamara Madhali
Rajдох	Hiwrwala	Holiday Homes	Chorkhamara Gate
Raghoba	Rengepar	Mushanzorwa	
Mahadew	Badbadya	Sonkund	
Patdeo	Paikatola	Kalimati	
Chorkhamara	Kodebarra		
Khindpahadi	Ranjichatok		
Risala			

Area Covered

Core Area

Nagzira Block

- Nagzira
- Pitezari
- Umarzari
- Koka

Nawegaon Block

- Nawegaon Park
- Dongargaon

Habitat Covered

- Highland Forest
- Lowland Forest
- Perennial Streams
- River Banks
- Grasslands
- Meadows
- Dense Forest



Summary of 1st Bird Survey

Nawegaon Nagzira Tiger Reserve Bird Survey -2023 (NNTR Bird Survey 2023) was a 4-days birding event (20-23 January, 2023) where bird watchers from Maharashtra and across India came together to document the rich and unique avian diversity of NNTR. For the first time in Eastern Vidharbha Landscape (EVL) more than 38 bird watchers from 5 states participated in this survey. More than 44 trails were covered by the participants. The participants split up into different groups to cover varied habitats such as woodland, wetland, riparian forest and scrubland. During this survey, 8 species of Owls (including the magnificent Rock Eagle Owl), 10 birds of prey, 5 species of Woodpeckers (including Rufous Woodpecker), and many other species were documented. For rare and uncommon birds, participants not just took photographs but also recorded their sounds. This survey revealed that the landscape of NNTR can potentially host species that are found in the Himalayas, North-East, Eastern and Western Ghats ! Many species of flycatchers and warblers from temperate Eurasia visit the region during the winter. NNTR is a treasure trove that requires regular surveys by experienced birdwatchers to understand the complexity of the region.

1st Nawegaon Nagzira Bird Survey Collaborated with

- Bird Count India
- Save Ecosystem And Tiger (SEAT)
- Hirwal, Gondia

Technology Collaboration

- eBird India

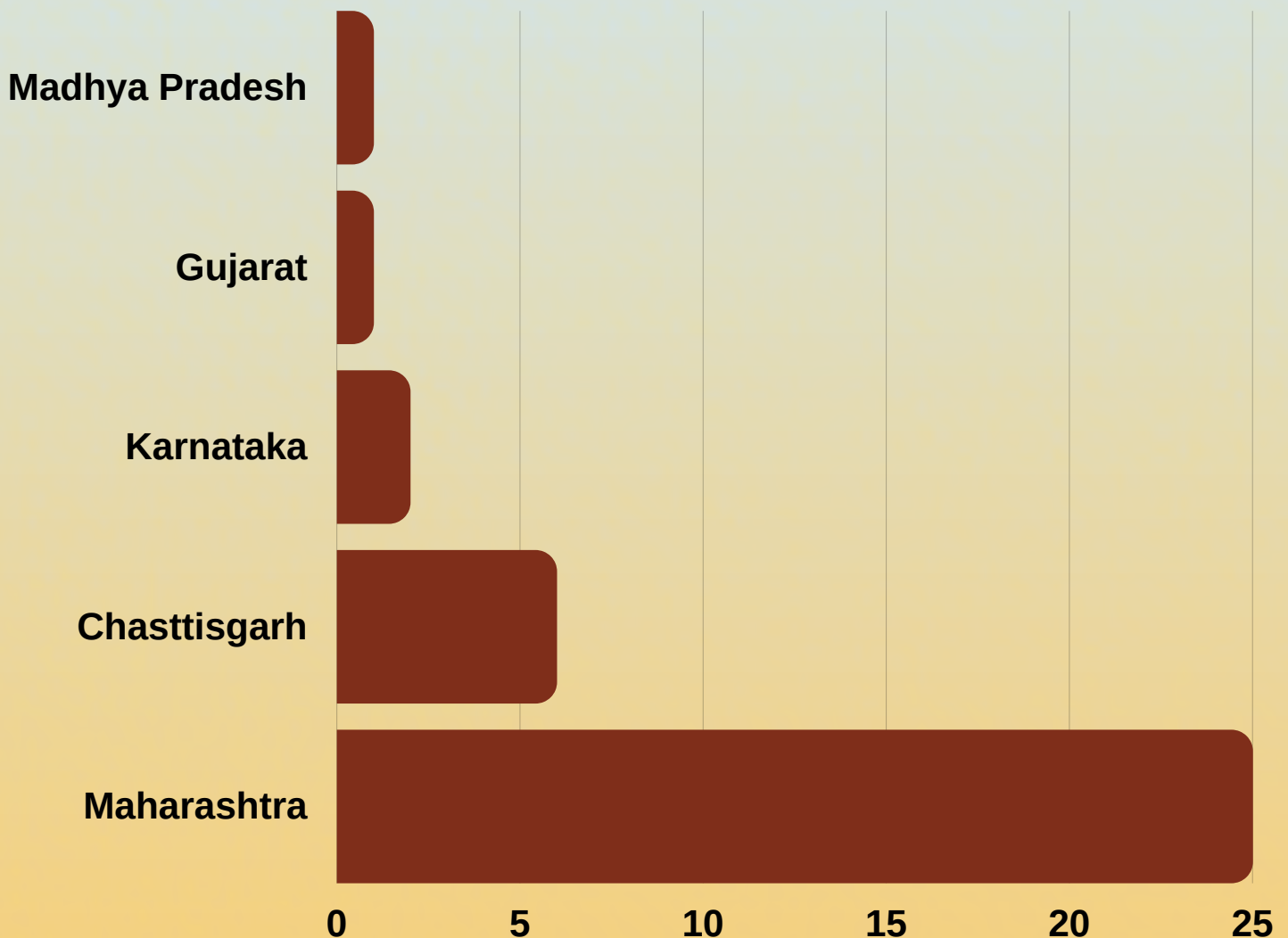
To Know more about NNTR 1st bird survey Trip Report click on the link below.

<https://ebird.org/india/tripreport/102483>

Total Applications Received : 150
Total State Participated : 5
Total Birder Selected for the survey : 38
Total Number of Bird Species Recorded : 217
Total Checklist Prepared : 584
Overall Species Recorded in a previous : 266

(As per NNTR Tiger Conservation plan Annexure)

States Representation



Birders



1	Siddharth Vineet, Durg	20	Shripad Bhanap, Thane
2	Kamal C Kishinani, Bengaluru	21	Chhatrapal Chaudhary, Gondia
3	Amit Khare, Nashik	22	Hritik Ronald Ekka, Durg
4	Narendra Kumar Meshram, Bhopal	23	Shubhank Sonkar, Balod
5	Uday Subhash Chaudhari, Jalgaon	24	Seema Ravikiran Patil, Nashik
6	Prakash Yadav, Gondia	25	Aadesh Shendge, Chandrapur
7	Amitesh Gondane, Nagpur	26	Vinay Ravindra Bisen, Gondia
8	Hrishikesh Nagarnaik, Nagpur	27	Kushal Kumar Patel, Bastar
9	Ravi Gopalakrishnan, Bengaluru	28	Ravi Golani, Gondia
10	Umesh Krishna, Pune	29	Abeer Yogesh Watve, Pune
11	Swapna Rajendra Meshram, Gondia	30	Saurabh Gharde, Gondia
12	Rahul Wakare, Wardha	31	Vivek Kumar Patel, Raigarh
13	Naina Yadav, Gondia	32	Harshali S. Patkar, Thane
14	Yashashri Uparikar, Bhandara	33	Atharva Gijare, Nagpur
15	Vinit Shrivastava, Nagpur	34	Ketan Kulkarni, Nagpur
16	Swanand Deshpande, Yavatmal	35	Sameera S. Hindalekar, Thane
17	Rahul Bhagwat, Vadodara	36	Deepali Yogesh Watve, Pune
18	Ayan Yogesh Watve, Pune	37	Shahid Khan, Bhandara
19	Ashish Bareth, Bilaspur	38	Tejas Parshionikar, Nagpur

List of Birds Documented

12 species have been added to the NNTR Checklist based on existing NNTR Tiger Conservation Plan Annexure.

Yellow Bittern

Eurasian Wigeon

Gadwall

Kentish Plover

Temminck's Stint

Booted Warbler

Tawny Lark

Tawny Pipit

Hume's Warbler

Richard's Pipit

Common Redshank

Streak-throated Swallow



Sr. No.	Common Name	Scientific Name	IUCN	Migration Status
	Podicipedidae	Grebes		
1.	Little Grebe	<i>Tachybaptus ruficollis</i>	LC	RB
	Phalacrocoracidae	Cormorants/Shags		
2.	Little Cormorant	<i>Microcarbo (Phalacrocorax) niger</i>	LC	RB
3.	Indian Shag (Cormorant)	<i>Phalacrocorax fuscicollis</i>	LC	RB
4.	Great Cormorant	<i>Phalacrocorax carbo</i>	LC	MM
	Anhingidae	Darters		
5.	Oriental Darter	<i>Anhinga melanogaster</i>	NT	LM
	Ardeidae	Herons, Egrets & Bitterns		
6.	Little Egret	<i>Egretta garzetta</i>	LC	RB
7.	Great Egret	<i>Egretta alba (Casmerodius albus)</i>	LC	RB
8.	Intermediate Egret	<i>Egretta (Mesophoyx) intermedia</i>	LC	LM
9.	Indian Pond-heron	<i>Ardeola grayii</i>	LC	RB
10.	Grey Heron	<i>Ardea cinerea</i>	LC	LM
11.	Purple Heron	<i>Ardea purpurea</i>	LC	RB
12.	Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	LC	RB
13.	Yellow Bittern	<i>Ixobrychus sinensis</i>	LC	
	Ciconiidae	Storks		
14.	Painted Stork	<i>Mycteria leucocephala</i>	NT	LM
15.	Asian Openbill (Stork)	<i>Anastomus oscitans</i>	LC	LM
16.	Wolly-necked Stork	<i>Ciconia episcopus</i>	VU	RB
	Threskiornithidae	Ibises & Spoonbills		
17.	Glossy Ibis	<i>Plegadis falcinellus</i>	LC	WM
18.	Red-naped Ibis	<i>Pseudibis papillosa</i>	LC	RB
19.	Black-headed Ibis	<i>Threskiomis melanocephalus</i>	NT	RB
	Anatidae	Swans, Geese & Ducks		
20.	Lesser Whistling-duck (Teal)	<i>Dendrocygna javanica</i>	LC	RB
21.	Ruddy (Brahminy) Shelduck	<i>Tadorna ferruginea</i>	LC	WM
22.	Cotton Teal (Cotton Pygmy-goose)	<i>Nettapus coromandelianus</i>	LC	RB
23.	Indian Spot-billed Duck	<i>Anas poecilorhyncha</i>	LC	RB
24.	Northern Shoveller	<i>Spatula (Anas) clypeata</i>	LC	WM
25.	Northern Pintail	<i>Anas acuta</i>	LC	WM
26.	Green-winged Teal	<i>Anas crecca</i>	LC	WM
27.	Red-crested Pochard	<i>Netta (Rhodonessa) rufina</i>	LC	WM
28.	Common Pochard	<i>Aythya farina</i>	LC	WM
29.	Tufted Duck (Pochard)	<i>Aythya fuligula</i>	LC	WM
30.	Eurasian Wigeon	<i>Mareca penelope</i>	LC	WM
31.	Gadwall	<i>Mareca strepera</i>	LC	WM
	Accipitridae	Hawks, Eagles, Buzzards, Old World Vultures, Kites, Harriers		
32.	Oriental Honey-buzzard	<i>Pernis ptilorhynchus</i>	LC	RB
33.	Black-shouldered (Black-winged) Kite	<i>Elanus caeruleus</i>	LC	RB
34.	Black Kite	<i>Milvus migrans govinda</i>	LC	RB
35.	Grey-headed Fish-eagle	<i>Ichthyophaga ichthyaetus</i>	LC	RB
36.	Short-toed Snake Eagle	<i>Circaetus gallicus</i>	LC	RB
37.	Crested Serpent Eagle	<i>Spilornis cheela</i>	LC	RB
38.	Shikra	<i>Accipiter badius</i>	LC	RB
39.	White-eyed Buzzard	<i>Butastur teesa</i>	LC	RB
40.	Black Eagle	<i>Ictinaetus malayensis</i>	LC	RB
41.	Bonelli's Eagle	<i>Aquila (Hieraetus) fasciatus</i>	LC	RB

Sr. No.	Common Name	Scientific Name	IUCN	Migration Status
42.	Booted Eagle	<i>Hieraaetus pennatus</i>	LC	WM
43.	Rufous-bellied Eagle	<i>Lophotriorchis (Hieraaetus) kienerii</i>	NT	PM
44.	Changeable Hawk-Eagle	<i>Nisaetus (Spizaetus) cirrhatus</i>	LC	RB
	Pandionidae	Osprey		
45.	Osprey	<i>Pandion haliaetus</i>	LC	WM
	Falconidae	Falcons		
46.	Eurasian Kestrel	<i>Falco tinnunculus</i>	LC	WM
	Phasianidae	Pheasants, Francolins, Quails		
47.	Grey Francolin	<i>Francolinus pondicerianus</i>	LC	RB
48.	Common Quail	<i>Coturnix coturnix</i>	LC	RB
49.	Jungle Bush-quail	<i>Perdica asiatica</i>	LC	RB
50.	Red Spurfowl	<i>Galloperdix spadicea</i>	LC	RB
51.	Grey Junglefowl	<i>Gallus sonneratti</i>	LC	RB
52.	Indian Peafowl	<i>Pavo cristatus</i>	LC	RB
	Rallidae	Rails, Crakes, Moorhens, Coots		
53.	White-breasted Waterhen	<i>Amourornis phoenicurus</i>	LC	RB
54.	Gray-headed Swampphen	<i>Porphyrio (porphyrio) poliocephalus</i>	LC	RB
55.	Eurasian Moorhen	<i>Gallinula chloropus</i>	LC	RB
56.	Eurasian Coot	<i>Fulica atra</i>	LC	RB
	Jacaniidae	Jacanas		
57.	Pheasant-tailed Jacana	<i>Hydrophasianus chirugrus</i>	LC	RB
58.	Bronze-winged Jacana	<i>Metopidius indicus</i>	LC	RB
	Charadriidae	Plovers, Lapwings		
59.	Little Ringed Plover	<i>Charadrius dubius</i>	LC	WM
60.	Kentish Plover	<i>Charadrius alexandrinus</i>	LC	WM
61.	Yellow-wattled Lapwing	<i>Vanellus malabaricus</i>	LC	RB
62.	Red-wattled Lapwing	<i>Vanellus indicus</i>	LC	RB
	Scolopacidae	Sandpipers, Stints, Snipes, Godwits & Curlews		
63.	Common Greenshank	<i>Tringa nebularia</i>	LC	WM
64.	Common Redshank	<i>Tringa totanus</i>	LC	WM
65.	Common Sandpiper	<i>Actitis hypoleucos</i>	LC	WM
66.	Green Sandpiper	<i>Tringa ochropus</i>	LC	WM
67.	Wood Sandpiper	<i>Tringa glareola</i>	LC	WM
68.	Temminck'S Stint	<i>Calidris temminckii</i>	LC	WM
69.	Greater Painted-Snipe	<i>Rostratula benghalensis</i>	LC	RB
	Recurvirostridae	Avocets & Stilts		
70.	Black-winged Stilt	<i>Himantopus himantopus</i>	LC	WM
	Columbidae	Pigeons & Doves		
71.	Rock Pigeon	<i>Columba livia</i>	LC	RB
72.	Oriental Turtle Dove	<i>Streptopelia orientalis</i>	LC	RB
73.	Laughing Dove	<i>Streptopelia senegalensis</i>	LC	RB
74.	Spotted Dove	<i>Streptopelia chinensis</i>	LC	RB
75.	Red Collared-dove	<i>Streptopelia tranquebarica</i>	LC	RB
76.	Eurasian Collared-dove	<i>Streptopelia decaocto</i>	LC	RB
77.	Asian Emerald Dove	<i>Chalcophaps indica</i>	LC	RB
78.	Yellow-footed Green-pigeon	<i>Treron phoenicoptera</i>	LC	RB
79.	Orange-breasted Green-pigeon	<i>Treron bicinctus</i>	LC	RB
	Psittacidae	Parakeets & Hanging-parrots		
80.	Alexandrine Parakeet	<i>Psittacula eupatria</i>	NT	RB
81.	Rose-ringed Parakeet	<i>Psittacula krameri</i>	LC	RB
82.	Plum-headed Parakeet	<i>Psittacula cyanocephala</i>	LC	RB
	Cuculidae	Cuckoos, Malkohas & Coucals		

Sr. No.	Common Name	Scientific Name	IUCN	Migration Status
83.	Common Hawk-cuckoo	<i>Hierococcyx varius</i>	LC	RB
84.	Indian Cuckoo	<i>Cuculus micropterus</i>	LC	RB
85.	Asian Koel	<i>Eudynamys scolopaceus</i>	LC	RB
86.	'Southern' (Greater) Coucal	<i>Centropus (sinensis) parroti</i>	LC	RB
	Tytonidae	Barn Owls		
87.	Barn-owl	<i>Tyto alba</i>	LC	RB
	Strigidae	Owls		
88.	Oriental Scops-owl	<i>Otus sunia</i>	LC	WM
89.	Indian Scops-owl	<i>Otus bakkamoena</i>	LC	RB
90.	Rock Eagle-owl	<i>Bubo bengalensis</i>	LC	RB
91.	Brown Fish-owl	<i>Ketupa zeylonensis</i>	LC	RB
92.	Dusky Eagle-owl	<i>Ketupa coromandus</i>	LC	RB
93.	Mottled Wood-owl	<i>Strix ocellata</i>	LC	RB
94.	Jungle Owlet	<i>Glaucidium radiatum</i>	LC	RB
95.	Spotted Owlet	<i>Athene brama</i>	LC	RB
	Caprimulgidae	Nightjars, Thick-knee		
96.	Jungle Nightjar	<i>Caprimulgus indicus</i>	LC	RB
97.	Indian Nightjar	<i>Caprimulgus asiaticus</i>	LC	RB
98.	Savanna Nightjar	<i>Caprimulgus affinis</i>	LC	RB
99.	Jerdon's Nightjar	<i>Caprimulgus atripennis</i>	LC	RB
100.	Indian Thick-knee	<i>Burhinus indicus</i>	LC	RB
	Hemiprocnidae	Tree-swifts, Swifts		
101.	Crested Treeswift	<i>Hemiproctne coronata</i>	LC	RC
102.	Alpine Swift	<i>Apus melba</i>	LC	RB
103.	Little Swift	<i>Apus affinis</i>	LC	RB
	Alcedinidae	Kingfishers		
104.	Common Kingfisher	<i>Alcedo atthis</i>	LC	RB
105.	White-throated Kingfisher	<i>Halcyon smymensis</i>	LC	RB
106.	Pied Kingfisher	<i>Ceryle rudis</i>	LC	RB
	Meropidae	Bee-eaters		
107.	Asian Green Bee-eater	<i>Merops orientalis</i>	LC	RB
	Coraciidae	Rollers		
108.	Indian Roller	<i>Coracias benghalensis</i>	LC	RB
	Upupidae	Hoopoes		
109.	Eurasian Hoopoe	<i>Upupa epops</i>	LC	RB
	Bucerotidae	Hornbills		
110.	Indian Grey Hornbill	<i>Ocyrceros birostris</i>	LC	RB
	Capitonidae	Barbets		
111.	Brown-headed Barbet	<i>Megalaima zeylanica</i>	LC	RB
112.	Coppersmith Barbet	<i>Xantholaema (Megalaima) haemacephala</i>	LC	RB
	Picidae	Woodpeckers, Wryneck		
113.	Brown-caped Pygmy Woodpecker	<i>Yungipicus nanus</i>	LC	RB
114.	Yellow-crowned Woodpecker	<i>Leiopicus mahrattensis</i>	LC	RB
115.	Rufous Woodpecker	<i>Microptemus (Celeus) brachyurus</i>	LC	RB
116.	Black-rumped Flameback	<i>Dinopium benghalense</i>	LC	RB
117.	White-naped Flameback	<i>Chrysocolaptes festivus</i>	LC	RB
118.	Eurasian Wryneck	<i>Jynx torquilla</i>	LC	wm
	Alaudidae	Larks		
119.	Tawny Lark	<i>Galerida deva</i>	LC	RB
120.	Ashy-crowned Finch-lark	<i>Eremopterix griseus</i>	LC	RB
121.	Rufous-tailed Lark	<i>Ammomanes phoenicurus</i>	LC	RB

Sr. No.	Common Name	Scientific Name	IUCN	Migration Status
	Hirundinidae	Swallows & Martins		
122.	Streak-throated Swallow	<i>Petrochelidon fluvicola</i>	LC	RB
123.	Dusky Crag-martin	<i>Ptyonoprogne (Hirundo) concolor</i>	LC	RB
124.	Barn Swallow	<i>Hirundo rustica</i>	LC	RB
125.	Wire-tailed Swallow	<i>Hirundo smithii</i>	LC	RB
126.	Red-rumped Swallow	<i>Cecropis (Hirundo) daurica</i>	LC	RB
	Motacillidae	Wagtails & Pipits		
127.	White Wagtail	<i>Motacilla alba</i>	LC	WM
128.	White-browed Wagtail	<i>Motacilla maderaspatensis</i>	LC	RB
129.	Western Yellow Wagtail	<i>Motacilla flava</i>	LC	WM
130.	Grey Wagtail	<i>Motacilla cinerea</i>	LC	WM
131.	Paddyfield Pipit	<i>Anthus rufulus</i>	LC	RB
132.	Tree Pipit	<i>Anthus trivialis</i>	LC	WM
133.	Olive-backed Pipit	<i>Anthus hodgsonii</i>	LC	WM
134.	Richard's Pipit	<i>Anthus richardi</i>	LC	WM
135.	Tawny Pipit	<i>Anthus trivialis</i>	LC	WM
136.	Blyths Pipit	<i>Athys godlewskii</i>	LC	WM
	Campephagidae	Cuckoo-shrikes, Flycatcher-shrikes, Minivets, Woodshrikes		
137.	Large Cuckooshrike	<i>Coracina macei</i>	LC	RB
138.	Black-winged Cuckooshrike	<i>Lalage (Coracina) melaschistos</i>	LC	RB
139.	Black-headed Cuckooshrike	<i>Lalage (Coracina) melanoptera</i>	LC	RB
140.	Small Minivet	<i>Pericrocotus cinamomeus</i>	LC	RB
141.	Common Woodshrike	<i>Tephrodornis pondicerianus</i>	LC	RB
	Pycnonotidae	Bulbuls		
142.	Red-vented Bulbul	<i>Pycnonotus cafer</i>	LC	RB
143.	White-browed Bulbul	<i>Pycnonotus leteolus</i>	LC	RB
	Irenidae	Ioras, Chloropsis/Leafbird, Fairy-Bluebird		
144.	Common Iora	<i>Aegithina tiphia</i>	LC	RB
145.	Jerdon's Leafbird (Chloropsis)	<i>Chloropsis jerdoni</i>	LC	RB
146.	Gold-fronted Leafbird (Chloropsis)	<i>Chloropsis aurifrons</i>	LC	RB
	Laniidae	Shrikes		
147.	Brown Shrike	<i>Lanius cristatus</i>	LC	WM
148.	Bay-backed Shrike	<i>Lanius vittatus</i>	LC	RB
149.	Long-tailed Shrike	<i>Lanius schach</i>	LC	RB
	Turdinae	Thrushes, Robins, Wheaters		
150.	Bluethroat	<i>Luscinia svecica</i>	LC	WM
151.	Orange-headed Thrush	<i>Geokichla citrina</i>	LC	RB
152.	Oriental Magpie-robin	<i>Copsychus saularis</i>	LC	RB
153.	White-rumped Shama	<i>Copsychus malabaricus</i>	LC	RB
154.	Indian Robin	<i>Copsychus fulicatus</i>	LC	RB
155.	Black Redstart	<i>Phoenicurus ochruros</i>	LC	WM
156.	Siberian Stonechat	<i>Saxicola maurus indicus (torquata)</i>	LC	WM
157.	Pied Bushchat	<i>Saxicola caprata</i>	LC	RB
158.	Brown Rock-chat	<i>Cercomela fusca</i>	LC	RB
	Timaliinae	Babblers, Laughingthrushes		
159.	Tawny-bellied Babbler	<i>Dumetia hyperythra</i>	LC	RB
160.	Yellow-eyed Babbler	<i>Chrysomma sinense</i>	LC	RB
161.	Common Babbler	<i>Turdoides caudatus</i>	LC	RB
162.	Large Grey Babbler	<i>Turdoides malcolmi</i>	LC	RB
163.	Jungle Babbler	<i>Turdoides striata</i>	LC	RB

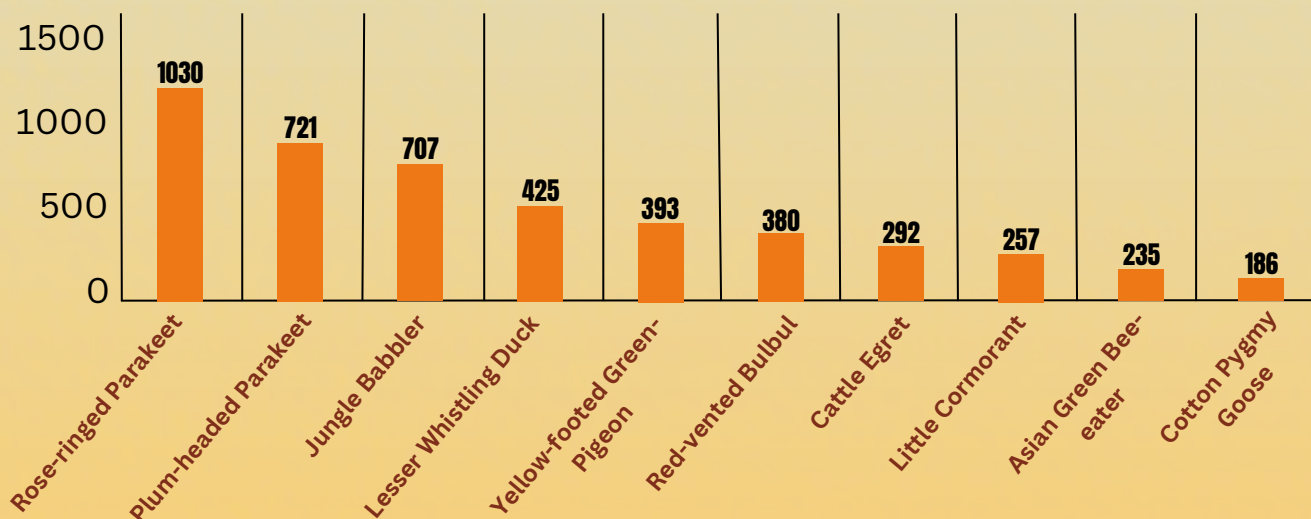
Sr. No.	Common Name	Scientific Name	IUCN	Migration Status
	Sylviinae	Prinias, Warblers		
164.	Zitting Cisticola	<i>Cisticola juncidis</i>	LC	RB
165.	Ashy Prinia	<i>Prinia socialis</i>	LC	RB
166.	Plain Prinia	<i>Prinia inornata</i>	LC	RB
167.	Grey-breasted Prinia	<i>Prinia hodgsonii</i>	LC	RB
168.	Blyth's Reed Warbler	<i>Acrocephalus dumetorum</i>	LC	WM
169.	Clamorous Reed-warbler	<i>Acrocephalus (stentoreus) brunnescens</i>	LC	WM
170.	Common Tailorbird	<i>Orthotomus sutorius</i>	LC	RB
171.	Common Chiffchaff	<i>Phylloscopus (collybita) tristis</i>	LC	WM
172.	Greenish Warbler	<i>Phylloscopus trochiloides viridanus</i>	LC	WM
173.	Sulphur-bellied Warbler	<i>Phylloscopus griseolus</i>	LC	WM
174.	Lesser Whitethroat	<i>Sylvia curruca</i>	LC	WM
175.	Hume's Warbler	<i>Phylloscopur humei</i>	LC	WM
176.	Booted Warbler	<i>Iduna caligata</i>	LC	WM
	Muscicapinae	Flycatchers		
177.	Asian Brown Flycatcher	<i>Muscicapa latirostris (daurica)</i>	LC	SM
178.	Red-breasted Flycatcher	<i>Ficedula parva</i>	LC	WM
179.	Ultramarine Flycatcher	<i>Ficedula supercilii</i>	LC	WM
180.	Verditer Flycatcher	<i>Eumyias thalassinus</i>	LC	WM
181.	Tickell's Blue Flycatcher	<i>Cyornis tickelliae</i>	LC	RB
182.	Gray-headed Canary-Flycatcher	<i>Culicicapa ceylonensis</i>	LC	WM
	Monarchinae	Monarch Flycatchers & Paradise Flycatchers		
183.	Black-naped Monarch (Flycatcher)	<i>Hypothymis azurea</i>	LC	RB
184.	Asian Paradise Flycatcher	<i>Terpsiphone paradise</i>	LC	RB
	Rhipidurinae	Fantail-flycatchers		
185.	White-spotted Fantail	<i>Rhipidura albogularis</i>	LC	RB
186.	White-browed Fantail	<i>Rhipidura aureola</i>	LC	RB
	Paridae	Tits		
187.	Cinereous Tit (Great Tit)	<i>Parus cinereus (Parus major)</i>	LC	RB
188.	Indian (Black-lored) Yellow Tit	<i>Parus aplonotus</i>	LC	RB
	Sittidae	Nuthatches		
189.	Indian Nuthatch	<i>Sitta castanea</i>	LC	RB
	Dicaeidae	Flowerpeckers		
190.	Thick-billed Flowerpecker	<i>Pachyglossa (Dicaeum) agile</i>	LC	RB
191.	Pale-billed Flowerpecker	<i>Dicaeum erythrorhynchos</i>	LC	RB
	Nectariniidae	Sunbirds & Spiderhunters		
192.	Purple-rumped Sunbird	<i>Leptocoma zeylonica</i>	LC	RB
193.	Purple Sunbird	<i>Cinnyris asiaticus</i>	LC	RB
	Zosteropidae	White-eyes		
194.	Oriental White-eye	<i>Zosterops palpebrosus</i>	LC	RB
	Estrildidae	Munias (Estrildid Finches)		
195.	Red Avadavat	<i>Amandava amandava</i>	LC	RB
196.	Indian Silverbill	<i>Euodice malabarica</i>	LC	RB
197.	Scaly-breasted Munia	<i>Lonchura punctulata</i>	LC	RB
198.	White-rumped Munia	<i>Lonchura striata</i>	LC	RB
	Passerinae	Sparrows & Snowfinches		
199.	House Sparrow	<i>Passer domesticus</i>	LC	RB
200.	Yellow-throated Sparrow (Chestnut-shouldered Petronia)	<i>Gymnoris xanthocollis</i>	LC	RB
	Ploceinae	Weavers		
201.	'Indian' Baya Weaver	<i>Ploceus p. philippinus</i>	LC	RB

Sr. No.	Common Name	Scientific Name	IUCN	Migration Status
	Sturnidae	Starlings & Mynas		
202.	Chestnut-tailed Starling	<i>Stumia malabarica</i>	LC	RB
203.	Brahminy Starling	<i>Stumia pagodarum</i>	LC	RB
204.	Rosy Starling	<i>Pastor roseus</i>	LC	RB
205.	Indian Pied Starling	<i>Gracupica contra</i>	LC	RB
206.	Common Myna	<i>Acridotheres tristis</i>	LC	RB
207.	Jungle Myna	<i>Acridotheres fuscus</i>	LC	RB
	Oriolidae	Orioles		
208.	Indian Golden Oriole	<i>Oriolus kundoo</i>	LC	RB
209.	Black-hooded Oriole	<i>Oriolus xanthomus</i>	LC	RB
	Dicruridae	Drongos		
210.	Black Drongo	<i>Edolius macrocercus</i>	LC	RB
211.	Ashy Drongo	<i>Edolius leucophaeus</i>	LC	RB
212.	White-bellied Drongo	<i>Edolius caerulescens</i>	LC	RB
213.	Hair-crested Drongo (Spangled Drongo)	<i>Dicrurus hottentottus</i>	LC	RB
214.	Greater Racket-tailed Drongo	<i>Dicrurus paradiseus</i>	LC	RB
	Corvidae	Crows, Jays, Treepies, Magpies		
215.	Rufous Treepie	<i>Dendrocitta vagabunda</i>	LC	RB
216.	House Crow	<i>Corvus splendens</i>	LC	RB
217.	Large-billed Crow	<i>Corvus macrorhynchos</i>	LC	RB

LC	Least Concern	WM	Winter Migrant
NT	Near Threatened	SM	Summer Migrant
VU	Vulnerable	RB	Resident Breeder
CR	Critically Endangered	LM	Local Migrant
EN	Endangered	MM	Monsoon Migrant

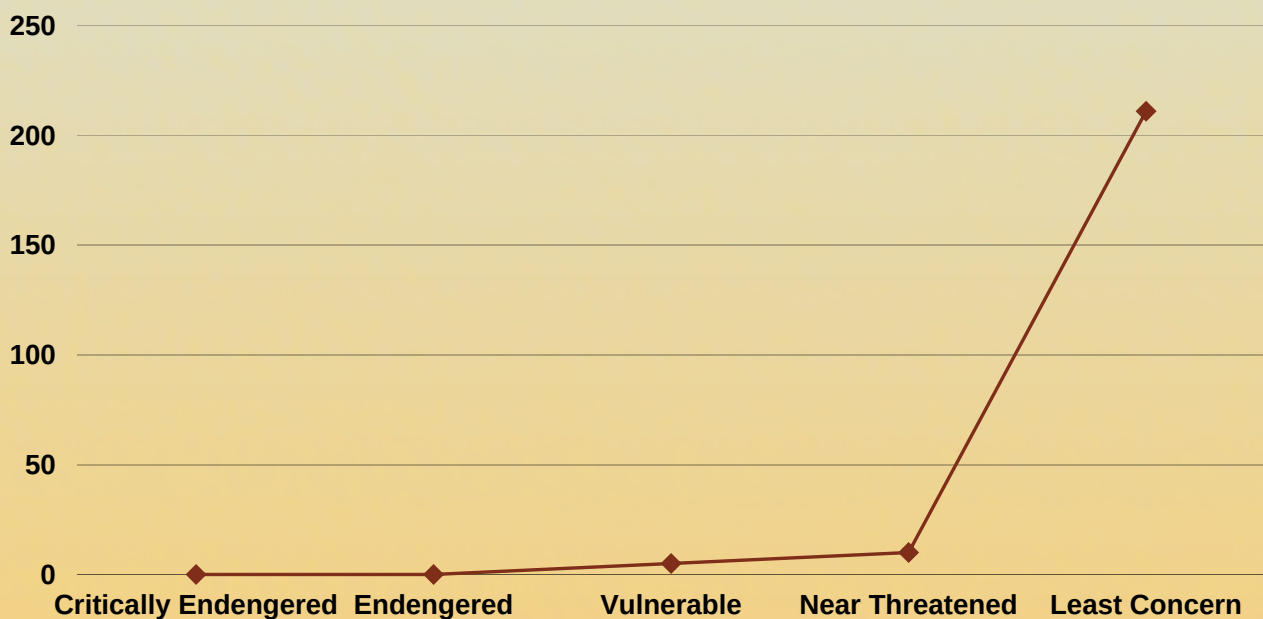
10 most counted species according to the participants checklists

HIGHEST INDIVIDUAL SPECIES COUNT



Observations

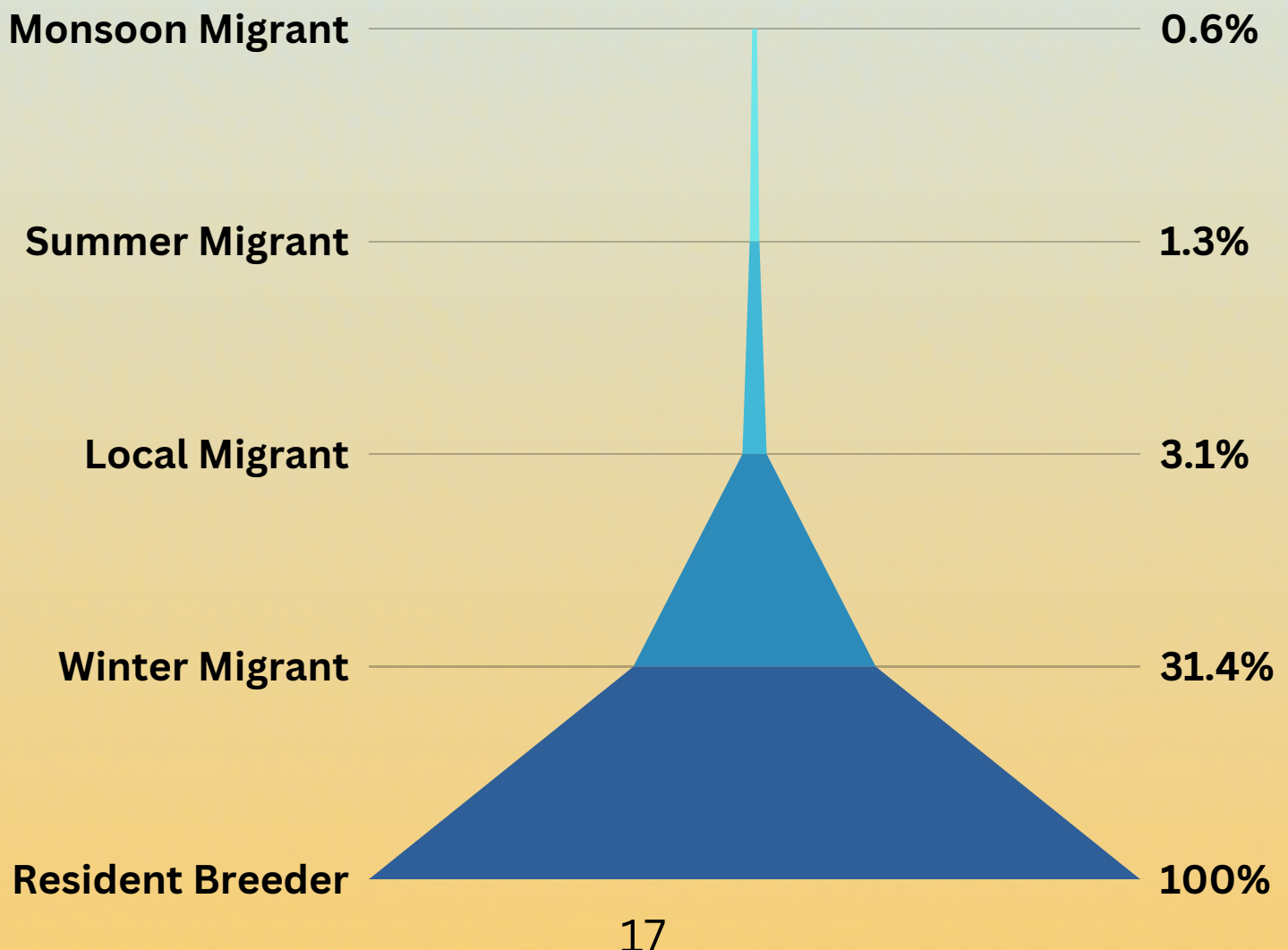
A large number of Vulnerable, Least Concern, and Near Threatened species more than 2500+ individuals were recorded when looking at the IUCN-listed birds. This demonstrates that the biosphere is a suitable and secure habitat for Avian species



Migration Status

We can observe that a substantial number of migrating birds visit NNTR when we look at the graph of birds' migration status. A total of 217 species of birds were recorded, of which 50 were migratory the remaining 167 were summer, passage or resident breeders.

Resident Breeder (RB)	159
Winter Migrant (WM)	50
Local Migrant (LM)	5
Summer Migrant (SM)	2
Monsoon Migrant (MM)	1



An Overview of the Survey

All the visitors that arrived on the 20th for the bird survey were registered. Each registered participant received survey kit with location map, NNTR Bird checklist, physical data entry form, notepad and a pen. The indemnity bond was also signed by all participants, after registration breakfast have been arranged for the participants..



Opening Ceremony

After breakfast, NNTR organised a welcome ceremony and briefing on bird surveys protocols. The programme was conducted under the guidance of Dy.CF & Field Director, NNTR Mr. Jayarame Gowda R (IFS). The program was inaugurated by Deputy Director (DD, NNTR) Mr. Pawan Jeph (IFS). DD, NNTR welcomed everyone and gave a quick introduction of NNTR. Honorary Wildlife Warden Bhandara Mr. Shahid Khan spoke about the presence of carnivores in NNTR and the SOP for wild animal encounters during bird survey and Mr. Rupesh Nimbarte, Hirwal, provided information regarding the survey and offline data entry.

Following that, Mr. Pavan Tikhile, GIS expert, NNTR presented through a PPT presentation on the landscape of NNTR. eBird India Coordinator Mr. Tejas Parshionikar guided and gave training to all participants through PPT presentation on bird survey data entry using the eBird mobile app.



Glimpses Of the Survey



Following lunch, all of the birders were divided into teams and transferred via logistics with a first aid kit to their individual campsites and till 23rd morning Birders documented birds around there respective forest trails.



Last Day of the Programme

In the morning of the 23rd, all participants were picked up from their respective base camps. Then all were gathered at Pitezari Safari Gate for the final day's farewell ceremony. Assistant Conservator of Forest (ACF) Koka Wildlife Sanctuary Mr. N. Jaykumaran (IFS), Range Forest Officer (RFO) Pitezari Mr. S. Awagan and Mr. Rupesh Nibarte, Hirwal NGO honoured all the participant birders with distributing certificate and T-shirt. Birders provided feedback on the bird survey and its management..



Testimonial's



**Dr. Rahul Bhagwat, Gujarat
Wildlife Conservationist**

२० जनवरी को डिप्टी डायरेक्टर के ऑफिस में सुबह सारे पक्षी निरीक्षकों का स्वागत किया गया। प्राथमिक माहिती देने के बाद सभी को उनके कैंप पर वनविभाग की गाड़ियों से छोड़ा गया। कैंप में जाना मतलब एक सफारी ही होती है, हमें हीरवाला कैंप मिला था, गौतम मैडम और पूनावाला वहा के रेंजर्स थे। सभी ने बड़े उत्साह के साथ मेरा एवं रवि गोलानी जी का स्वागत किया।

दो दिन वहा रहकर हमें पक्षी निरीक्षण करना था, टाइगर एवं तेंदुवे आसपास में काफी संख्या में थे, हर ट्रेप कैमरा में उनकी मौजूदगी थी, गार्ड लोगो के साथ सुबह और शाम को पक्षी निरीक्षण करने में कहा दो दिन बीत गए पता ही नहीं चला। सारे गार्ड उत्साही थे, खास कर हमारे हरेक ट्रेक में पूनावाला रेंजर जी उत्साह के साथ आते थे और हरेक पक्षी के बारे में जानकारी लेते थे। वो सुबह का मचान पर किया हुआ नाश्ता, चूले पर बनाई हुई रसोई, हरेक चीज में वन कर्मियों का प्यार झलकता था।

पक्षी निरीक्षण के साथ साथ रात को बाघ की दहाड़ सुनना, रात में उल्लूओ की आवाज सुनना, उन्हें रिकॉर्ड करना एक रोमांच पैदा करता है।

NNTR के सभी वन कर्मियों एवं ऑफिसरों का बहुत धन्यवाद, सभी का उत्साह देखते ही बनता था।



**Harshali S. Patkar, Maharashtra
MSc Student
(Biodiversity Wildlife Conservation and Management)**

It was a great experience doing the bird survey. Thank you for giving me this opportunity to be a part of this bird survey. Everything was very well planned and executed.



Rahul Wakare, Maharashtra
Web Designer and Wildlife Photographer



नवेगांव-नागझिरा मे पक्षी सर्वेक्षण का अनुभव बहुत हि शानदार रहा।

वन अधिकारीयों ने जंगल का परिचय और जंगल को सचित्र समझाने से यहाँ के जंगल की जानकारी बखूबी हुई। समूचे जंगल मे दो वर्ग किलोमीटर

मे वन्यजीवों के लिए पानी की व्यवस्था रहना, यह बात बहुत हि खास लगी। ऑनलाइन पक्षी सर्वेक्षण के लिए इ-बर्ड की उपयोगिता को इ-बर्ड एक्सपर्ट तेजस ने सभी प्रतिभागियों को समझाया और हर पंधरा मिनिट की एक चेक लिस्ट बनाने पर जोर दिया और सर्वेक्षण के अंत मे इस की उपयोगिता को सभी ने सराहा। सभी को स्वागत किट और अपने अपने कुटी के वन कर्मचारियों के लिए और हमारे सुरक्षा हेतू वायु गन और मेडिकल किट तथा भालू और तेंदुए से बचने की हिदायत देके सबको अपने कैंप पे पहुँचाया गया।

यहाँ का घना जंगल, ऊँचे पेड़, विभिन्न पक्षियोंकी चहचहाहट, घने जंगल मे अपने दिनचर्या मे व्यस्त बायसन और रात को कैंप के पास दिखे तेंदुए का दिखना इन सभी से जंगल की सम्पन्नता दिखाई देती है। कैंप के वन कर्मचारी काफी मिलनसार थे। चाय, नास्ता, खाना, सोना, पिने के लिए शुद्ध पानी, नहाने के लिए गरम पानी सभी की व्यवस्था उचित थी। जंगल मे घुमते समय विभिन्न पक्षियों को दर्ज करने मे सहायता, वहा के पेड़ों की जानकारी, जंगली पशुओं के पद चिन्ह के बारे में और उस परिसर की जानकारी साथ में आये वन कर्मचारीयों ने दी। इस कारण मुझे जंगल की नई जानकारी प्राप्त हुई। जंगल मे घुमते समय हरवक्त सभी वन कर्मचारी सुरक्षा की दृष्टी से सजग रहते थे। पक्षी सर्वेक्षण के दुसरे दिन मुझे दुर्लभ काले पंखवाला कोयल-खटिक पक्षी दिखाई दिया। यह भंडारा जिल्हा और नवेगांव-नागझिरा टायगर प्रकल्प की पहिली और समूचे महाराष्ट्र राज्य की तीसरी फोटोग्राफिक प्रविष्टि रही। यह बात स्पष्ट करती है ये की यहाँ के जंगलोंमे वन्यजीवों के साथ-साथ पक्षीयों का वैभव भी अनूठा है, जिसे मात्र खोजने की जरूरत है।

Birders Gallery



Photo by: Harshali S. Patkar



Photo by: Uday Chaudhari



Photo by: Shripad Bhanap

Photo by: Deepali Watue

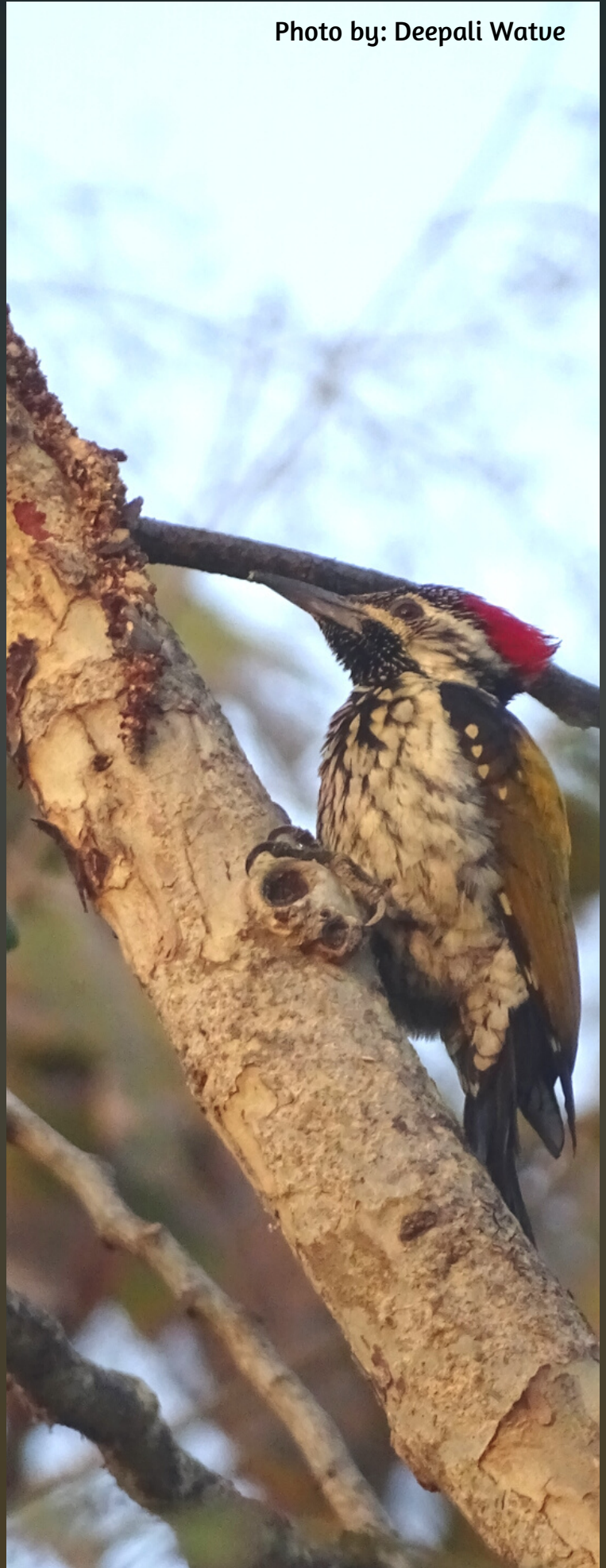


Photo by: Chhatrapal Choudhary



Photo by: Hritik Ronald Ekka



Photo by: Ketan Kulkarni



Photo by: Swapna Meshram



Photo by: Ketan Kulkarni



Photo by: Rahul Wakare



Photo by: Naina Yadau



Photo by: Seema Patil



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