



ANNUAL REPORT

2017-18

WILDLIFE WING
Directorate of Forests
GOVERNMENT OF WEST BENGAL



— ANNUAL —
REPORT
2017-18



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Directorate of Forests
Government of West Bengal, 2018

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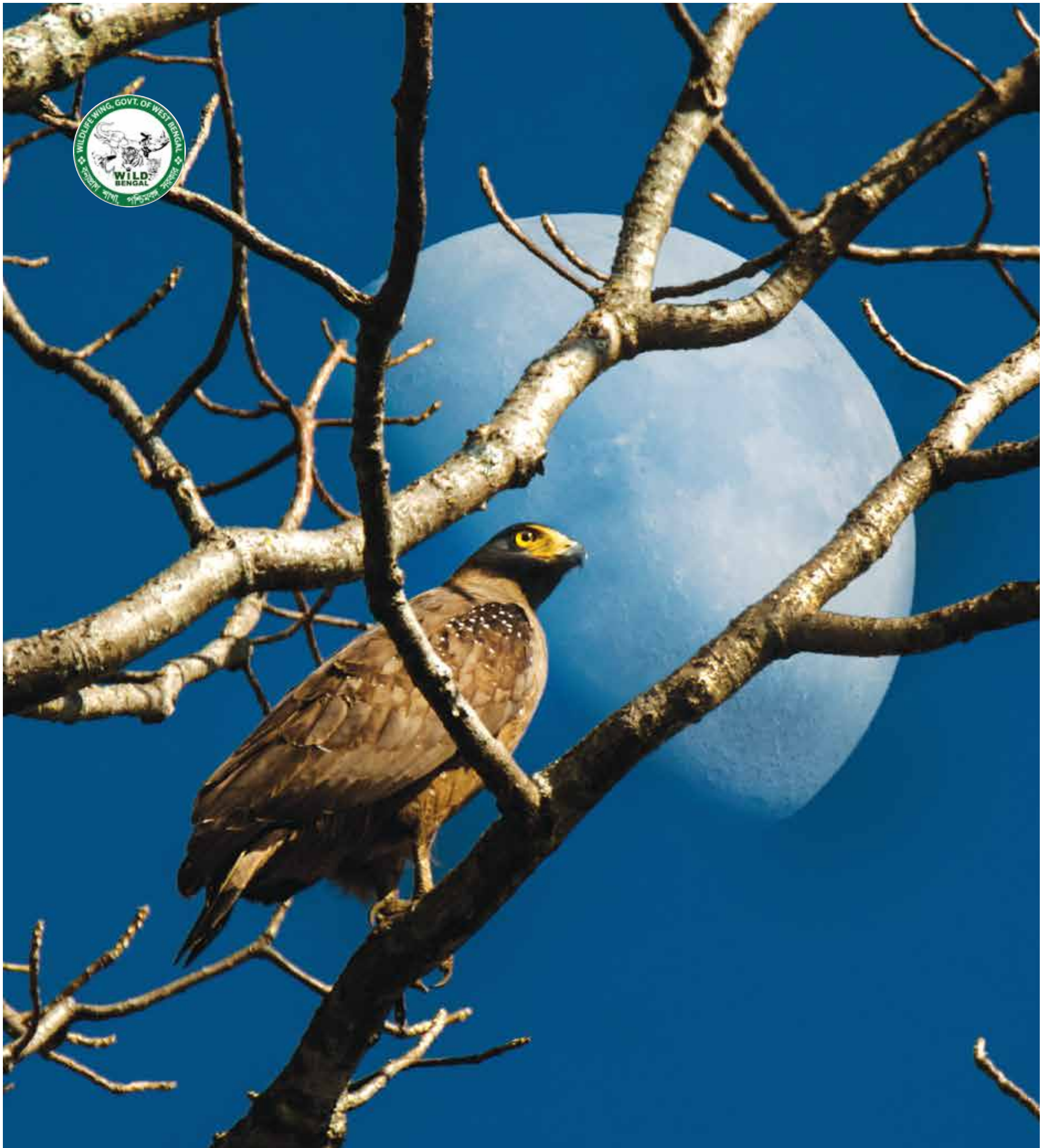
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MESSAGE



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সেক্টর-৩, সল্টলেক সিটি,
কলকাতা-৭০০ ১০৬
টেলি : ০৩৩ ২৩৩৫-৪০৪০, ফ্যাক্স : ০৩৩ ২৩৩৫-৪০২৮

Dated: 18/12/2018

MESSAGE

West Bengal consists of peerless collection of bio-diversity. It extends from the great Himalayas in the north to the Bay of Bengal in the south. It is of utmost importance to us to conserve this bio-diversity in order to ensure the future of the human civilization as well as the equally relevant progeny of all living organisms.

The Government of West Bengal has been actively planning for the conservation of forests and wildlife in the state and successfully implemented them over the years. The objective has been to maintain a healthy balance between development and conservation of wildlife and bio-diversity.

The Annual Report, 2017-18 of Wildlife Wing, West Bengal showcases all such efforts, which have been initiated and executed with excellence by the Wildlife Wing under Directorate of Forests, West Bengal for conservation of Wildlife in the state – one such effort is definitely, the “Bonya Pran Sathi Prokolpa”, where responsible members of the public are given opportunity to serve the forests and wildlife being inside the forests locations with ground level staff and realize the challenges faced by the staff-officers in conservation and protection of the forests and wildlife.

I wish all the very best to the staff, officials and the stake-holders who have been working in preparing and publishing this issue of the Annual Report, 2017-18 and wish all success to the edition.


Binay Krishna Barman

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অতিরিক্ত মুখ্য সচিব
বন দপ্তর
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সল্টলেক সিটি, কলকাতা-৭০০ ১০৬
ফোন : ০৩৩-২৩৩৫-৪০৩০
ফ্যাক্স : ০৩৩-২৩৩৫-৪০২০



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Message

The West Bengal Forest Department works with an objective to balance the work of conservation of forests and wildlife and the interest of common people regarding their development as well as active participation in conservation efforts. In order to achieve such an objective many a times, conflict comes up. Like that happens, when, wild animals namely, elephant, tiger, gaur, leopard etc. stray in the human habitations near by the forests. Our target in all such cases is always to save the lives and properties of the people from accidental confrontation with the animal as well as to save the animal from any harm and safely sending it to the natural habitat.

The Wildlife Wing, West Bengal under the Department of Forests have been continuously working in order to ensure conservation of wildlife and bio-diversity of the State working in tandem with the Eco-Development Committees and the Joint Forest Management Committees - the target being not only to protect the wildlife and eco-system, but also to improve the livelihood status of the forest fringe villagers in order to reduce their dependence on forests.

The Annual Report, 2017-18 of Wildlife Wing, West Bengal has featured all the activities of this Wing throughout the year 2017-18. I hope this report will not only serve as a source of data, rather it will show the endeavour of the Wildlife Wing and its success and achievement in conservation.

(Indevar Pandey, IAS)
Additional Chief Secretary



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Message

Forest in West Bengal is synonymous to wildlife. After completing 150 years of continuous service to the nation, the Department of Forests, Govt. of West Bengal can claim that it has improved the health of the forests with its afforestation and conservation efforts in such an extent that, even the once degraded forests can become the safe haven for the wildlife. The forests of South Bengal are the very instance of this fact.

In the varied landscape of West Bengal, the Forest Directorate has been working hard throughout the year in order to save and improve its diverse wildlife, various eco-systems and their bio-diversity along with the forest fringe dwellers who have been equally participating in the conservation process hand in hand with the foresters.

In the field of conservation especially in the Protected Areas, the Wildlife Wing, West Bengal acts in the pivotal role. Different traditional as well as innovative ideas are planned and implemented every year in the field of conservation and also for mitigating the human-wildlife conflict situations.

The result has been significantly positive – with strong leadership in the administration and active execution in the field level, it has been possible to have population growth of the wild animals in different species. In recent years many unknown species have been discovered by the camera traps which were not known to be existing in the state earlier. On the other hand, incidences of human-wildlife conflict situations are also reduced to a significant proportion.

The Annual Report, 2017-18 focuses on the performance and achievement of the Wildlife Wing, West Bengal during the year 2017-18 which will serve as a colourful documentation of the good work done by the Wing.


Narendra Kumar Pandey



FOREWORD



Ravi Kant Sinha, IFS



**Principal Chief Conservator of Forests, Wildlife
& Chief Wildlife Warden,
Government West Bengal**

Foreword

West Bengal is blessed with spectacular variety of flora and fauna in its vast forest land and wildlife habitat. The famous faunal diversity here consists of almost all taxonomy from protozoa to group mammals. The wilderness of West Bengal is home to an array of highly endangered and protected animals starting from Tiger, Great Indian One Horned Rhinoceros, Red Panda, Asian Elephant, Gaur, Estuarine Crocodile, Leopard, Fishing Cat, Jungle Cat, *Batagurbaska* etc.

In West Bengal, the orientation of conservation revolves around long term preservation of bio-diversity and wildlife eco-system by involving more and more participation from common people.

This not only strengthens the efforts of conservation but also makes the newly devised innovative ideas more fruitful. The Wildlife Divisions execute the projects by involving more and more members of Eco-Development Committees and Joint Forest Management Committees. This makes the efforts more popularly executable and there is, awareness generation too.

In recent years, the Wildlife Wing has initiated several innovative ideas like Rapid Response Force, Human-Animal Conflict Management vehicle "Airawat", continuous mass awareness campaign with wildlife tableau etc. for tackling human-wildlife conflict. On the other hand, "Bonya Pran Sathi Prokolpa" has been introduced for involvement of responsible members of public to have a hands-on experience of actual works done by the departmental staff for protection and conservation wildlife staying inside the Beat office compounds.

The Annual Report, 2017-18 is a record of events and information of the activities carried out by the Wildlife Wing, West Bengal in the field of protection and conservation of wildlife. I hope the Report will be immensely useful to the staff-officers of the Department as well as the common people involved in the field and also motivate others in the conservation of wildlife.

My heartfelt thanks to the Officers and Staff of Wildlife(Headquarters), West Bengal who have worked sincerely in preparing the Annual Report, 2018. I also extend my gratitude to all the field officers serving in different capacities of the Forest Directorate who have contributed by providing information and photographs for this report.

Ravi Kant Sinha



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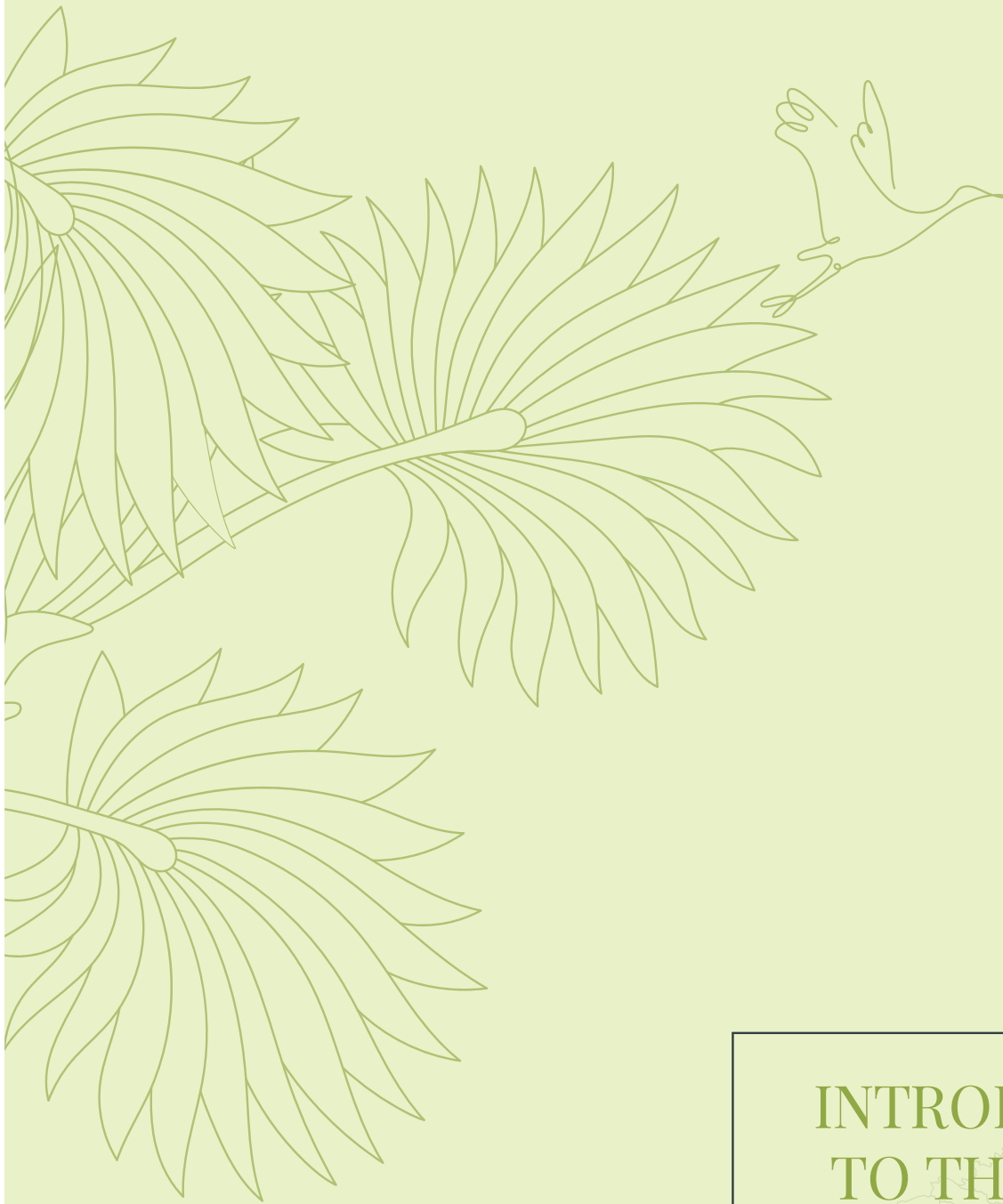
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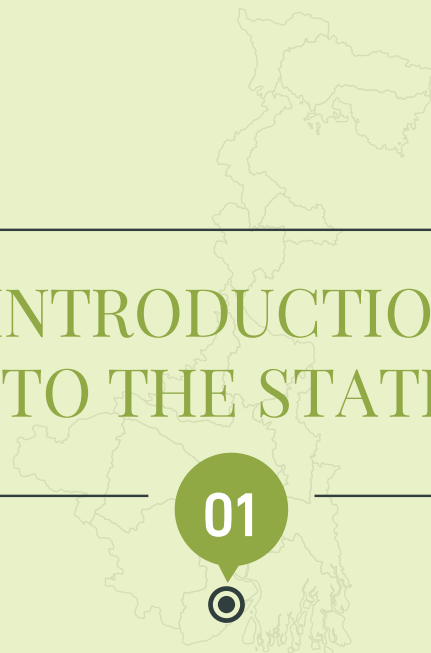
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INTRODUCTION
TO THE STATE

01







Introduction to the State

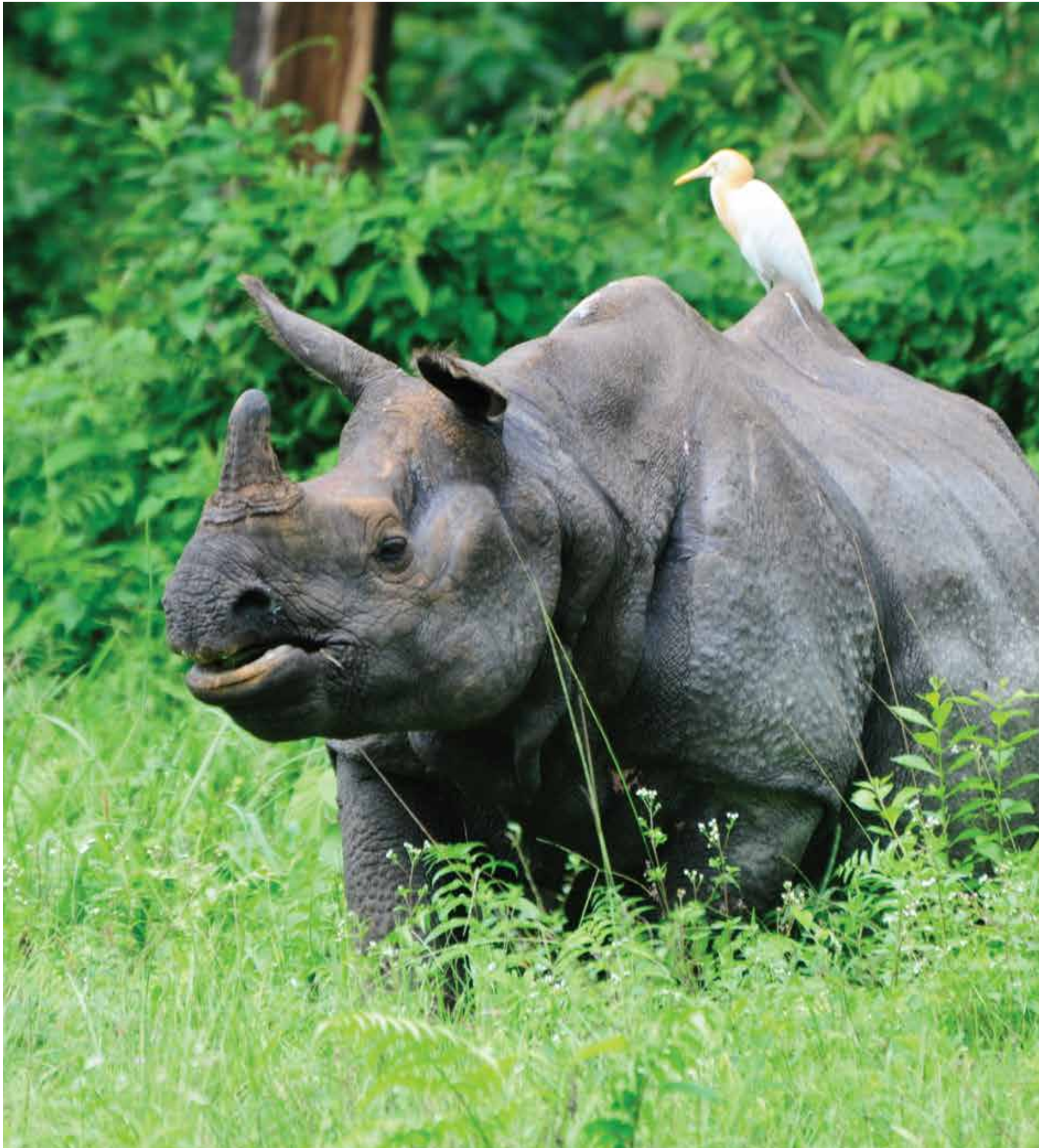
The State of West Bengal extends in the north from Himalayan Ranges to the Bay of Bengal in the South. The State is lying between 21°20'N to 27°32'N Latitude and 85°50'E to 89°52'E Longitude covering a geographical area of 88,752 sq.km. The State shares International Boundary with Nepal, Bhutan and Bangladesh. The total recorded forest land in the State is 11879 sq.km of which 7054 sq.km are Reserved Forests, 3772 sq. kms are Protected Forests and rest 1053 sq. kms are Unclassed State Forests, thus constituting 13.38% of the geographical area of the State. Darjeeling district has the highest forest cover of 75.52% followed by Jalpaiguri (45.86%). [Source: ISFR – 2015, FSI]. The State of West Bengal is home to a rich and unbelieving variety of wildlife, from the famous Royal Bengal Tiger in the Gangetic delta of Sundarbans to the one-horned Indian Rhinoceros and Leopard lurking in the foothills of the Himalayas, West Bengal is home to an amazing array of flora and fauna. A number of migratory birds come to the State during winter and the State is also very rich in the diversity of butterfly.

At present, there are 6 (Six) National Parks, 16 (Sixteen) Wildlife Sanctuaries, 2 (Two) Tiger Reserves, 2 (Two) Elephant Reserves, 1 (One) Biosphere Reserve and 5 (Five) Conservation Reserves in the State. Wildlife in these Protected Areas includes the Royal Bengal Tiger, Indian Rhinoceros, Indian Elephant, Spotted Deer, India Bison (Gaur), Leopard and Crocodile. The high altitude forests like Singalila National Park shelter wild animals like Barking Deer, Red Panda, Himalayan Black Bear, Serow, Pangolin, and Kalij pheasants.

Sundarban is the only Mangrove-Tiger eco-system in the world. Apart from Tiger, Sundarban is home to many endangered animals like Gangetic Dolphin, Irrawady Dolphin, River Terrapin, Otter, Estuarine Crocodile etc. The Sundarban Biosphere Reserve was constituted by the Government of India in 1989 and it received the recognition of UNESCO under its Man and Biosphere programme in November, 2001. Sundarban National Park, forming the Core Area of Sundarban Tiger Reserve, received the recognition as World Heritage Site by UNESCO in 1987.

The diversity of wildlife in the State of West Bengal is still a long way to be explored, as hitherto many unknown species are being recorded; in the camera trapping exercise in South 24 Parganas Division two photographs of rare Melanistic Leopard Cat was found. On the other hand in Buxa Tiger Reserve camera traps have captured Clouded Leopard and Black Panther.





1.02 Forest and Protected Areas of West Bengal

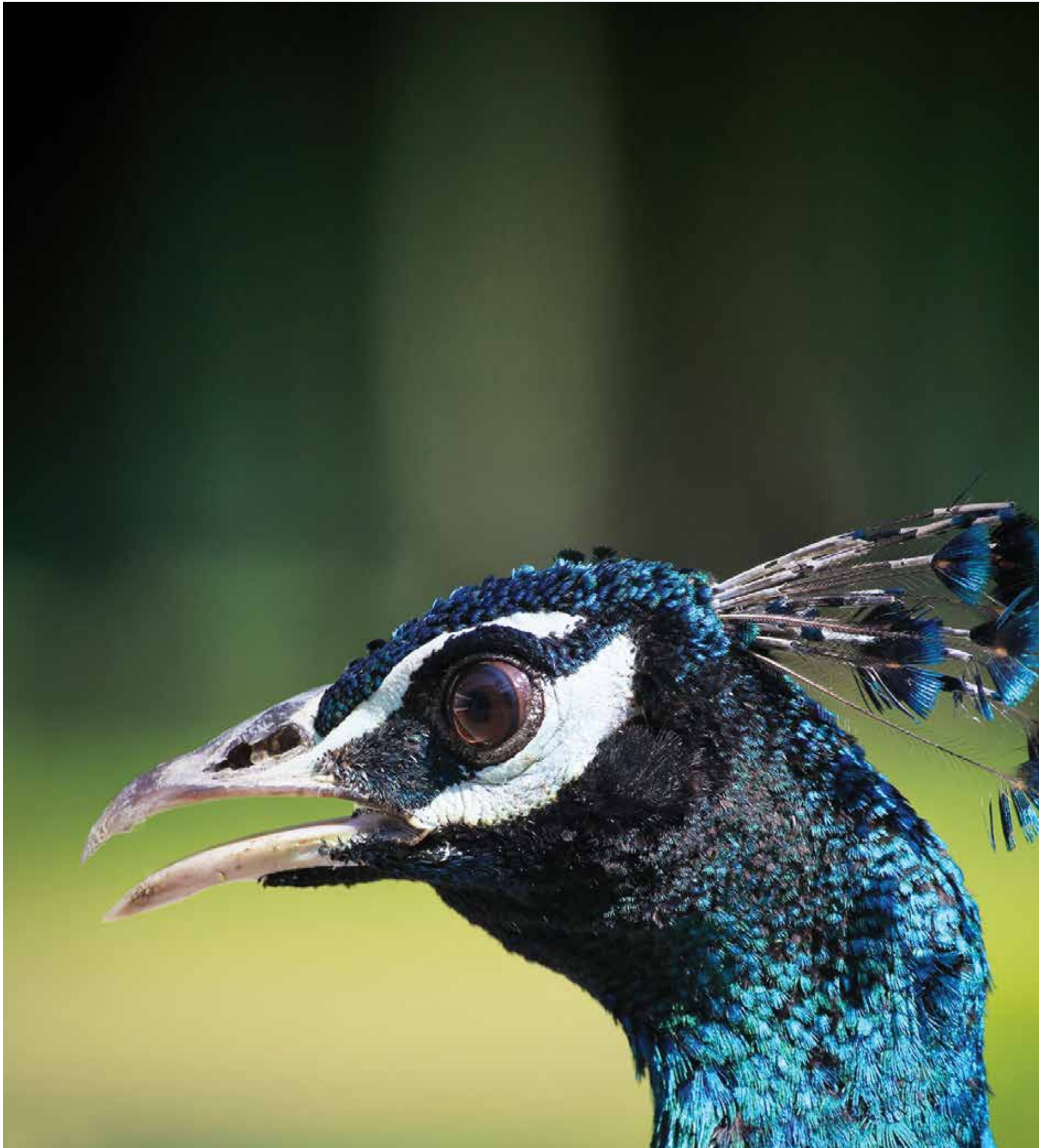
District	Geographical Area	Recorded Forest Area	% of Recorded Forest Area	Area of PA (NP/Sanctuary /Tiger Reserve)
Bankura	6882	1482	21.53	-
Purba Bardhaman	5432.69	176	3.24	0.145
Paschim Bardhaman	1591.31	101	6.35	-
Birbhum	4545	159	3.50	2.021
Kolkata	185	-	-	-
Cooch Behar	3387	57	1.68	-
Dakshin Dinajpur	2219	8	0.36	-
Darjeeling	2095.40	839.6421	40.07	244.74
Kalimpong	1053.60	364.3579	34.58	159.8917
Howrah	1467	-	-	-
Hooghly	3149	3	0.10	-
Jalpaiguri	2844	722.8401	25.42	119.87
Alipurduar	3383	1067.1599	31.54	977.2099
Malda	3733	20	0.54	-
Paschim Medinipur	6981.94	1070.13	15.33	-
Jhargram	3037.64	620	20.41	-
Purba Medinipur	4061.42	18.87	0.46	-
Murshidabad	5324	8	0.15	-
Nadia	3927	13	0.30	0.6686
North 24-Parganas	4094	43	1.08	38.80
Purulia	6259	876	14.00	-
South 24-Parganas	9960	4220	41.54	3147.20
Uttar Dinajpur	3140	10	0.32	1.30
Total	88752	11879	13.38	4691.8462

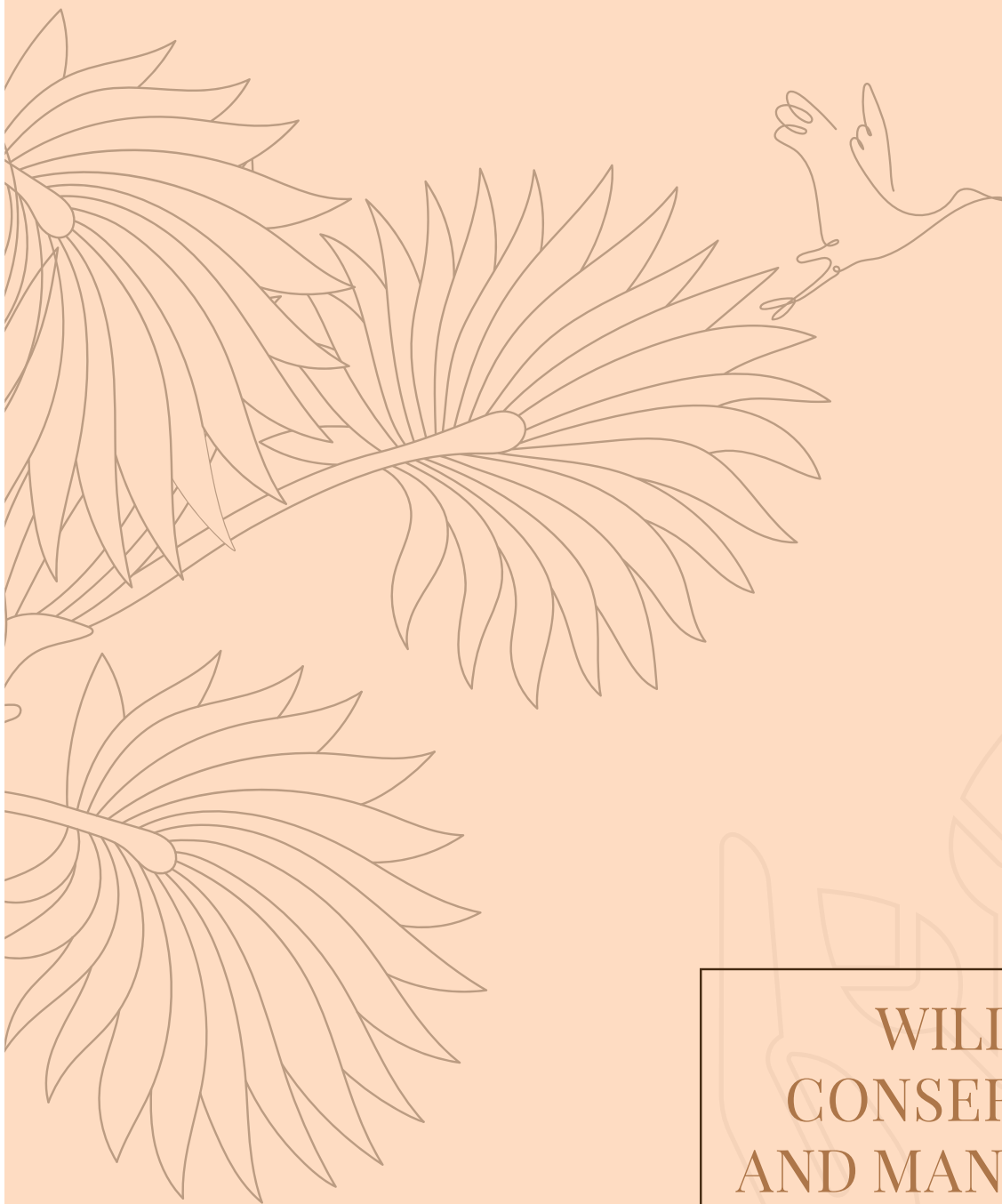
* Area in Sq.Km.

Source:

1) Indian State of Forest Report-2015 [Forest Survey of India] 2) From Wildlife (HQ) office records





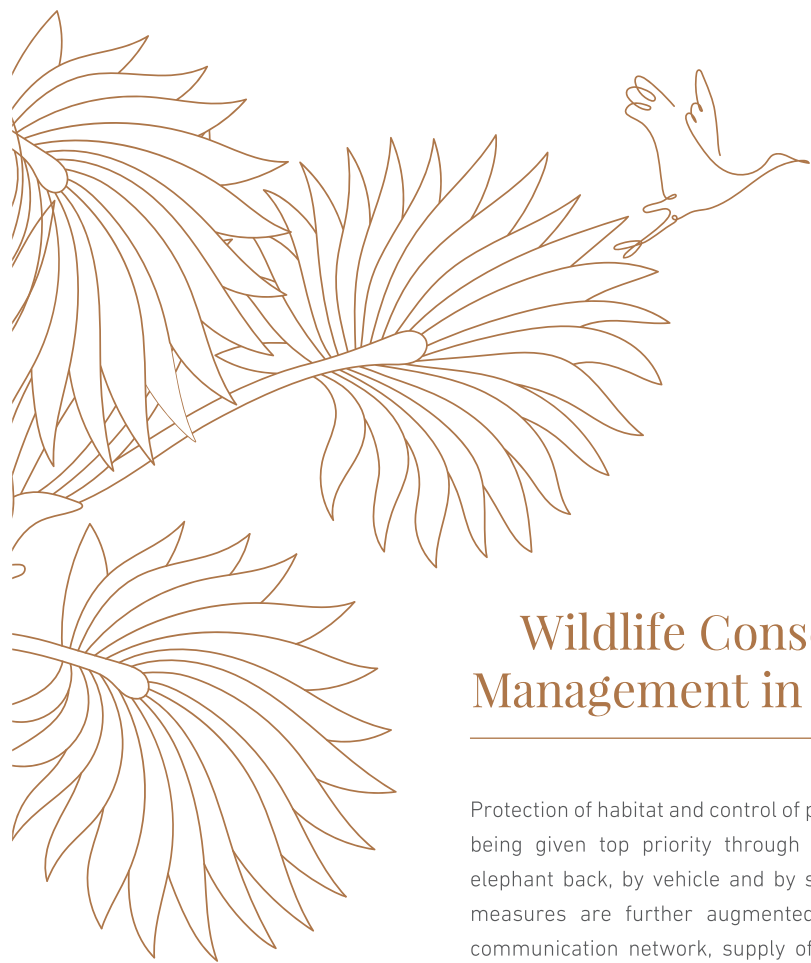


WILDLIFE
CONSERVATION
AND MANAGEMENT
IN WEST BENGAL

02







Wildlife Conservation and Management in West Bengal

Protection of habitat and control of poaching of wild animals are being given top priority through regular patrolling on foot, elephant back, by vehicle and by speed boats. The protection measures are further augmented through improvement of communication network, supply of improved weapons to the wildlife guards, wildlife squads, Intelligence gathering, installation of watchtower at strategic points etc. inside the National Parks and Sanctuaries as well as in the areas important for wildlife conservation. Since poaching is always associated with the inter-state and/or international smuggling of the wildlife products, a regular co-ordination between various enforcement agencies like State Police, BSF, Railway Police, Customs, Directorate of Revenue Intelligence etc. is maintained. The Wildlife Wing is actively liaising with the WCCB, Eastern Regional office as an integral part of the controlling wildlife crime. The latest measure taken by the Wildlife Wing, West Bengal is introduction of Sniffer Dog Squads in different Protected Areas of the State for wild life crime detection, investigation and control. At present there are four such squads in South and North Bengal together.



Wildlife Management and Habitat Improvement

Habitat Improvement Programme includes the canopy opening in monoculture teak plantations, followed by natural or artificial regeneration of grasses and planting of bamboo and tree fodder species. Development of water holes and wetland development through soil moisture conservation works have been implemented on priority. Regular maintenance of fire lines is given importance to control ground fire. Grassland Management is one of the major activity in the Terai and Dooars forest areas. To increase the fodder base of herbivores, plantation of indigenous grasses is regularly undertaken. The plantation of fodder species in the Elephant Reserves is a key towards the elephant management and is being done widely for improving the fodder base of the elephants inside the forest.





Eco-development activities in and around the Protected Areas

Management of National Parks and Sanctuaries has taken new dimension with the involvement of local people and meeting the livelihood demands of the local people inhabiting the fringes of the Protected Areas. It is well understood that the wildlife conservation programme will succeed only with the active involvement and cooperation of the local people. To generate cooperation from the fringe area population, various schemes are implemented to benefit the community as well as the individuals are undertaken with an aim to generate alternate livelihood avenues, side by side with the community development of these fringe areas. Building of schools, roads, community centers, providing drinking water sources, etc. alongside schemes related to building of houses for the impoverished individuals, distribution of Sal-leaf plate making machines, herbal nurseries, eco-tourism projects, etc. are some of these activities undertaken by the Wildlife Wing in these fringe areas. Organizing below-poverty line (BPL) individuals into Self-Help Group for positive livelihood generation in these communities has been one of the major successes of the Wild Life Wing of the Forest Department in the forest fringes.



Participatory Protected Area Management

Since 1991, participatory protected area management has been initiated in the fringe villages bordering Jaldapara National Park, Mahananda Wildlife Sanctuary, Buxa Tiger Reserve and gradually the eco-development programme has been expanded to all the PAs. Eco-development is a strategy which aims to conserve biodiversity by reducing the negative impact of people on the PAs as well as reducing the negative impact of PAs on local people. The efforts are to improve the socio-economic conditions of fringe villagers through some prioritized, site specific and need based eco-development activity package, so that their dependence on forest resources is gradually reduced. Total 241 nos. of Joint Forest Management Committees have been formed in the fringe villages of National Parks and Sanctuaries with around 68,027 members who are protecting flora and fauna of the State. The fringe area people around various PAs are now less dependent on the forest resources to earn their livelihood as alternative employment options have been created through eco-development programme in majority of these areas. The local communities are not only coming forward to protect the nearby forests but are also helping the forests staff to apprehend poachers. This active involvement of local people will make the task of bio-diversity conservation more effective in the long term.

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2.02 National Parks & Sanctuaries in West Bengal

Protected Area / Tiger Reserve / Elephant Reserve	Area in Sq. Km.	Notification No. & Date	Bio-geographic Zone	District
National Parks:				
1. Singalila N.P.	78.60	9057-For dt. 2.12.92	2C	Darjeeling
2. Neora Valley N.P.	159.8917	103-FR/O/11M-91/ 12 dt. 11.01.13	2C	Kalimpong
3. Buxa N.P.	117.10	3403-For dt. 5.12.97	7B	Alipurduar
4. Gorumara N.P.	79.45	1-For dt. 1.1.98	7B	Jalpaiguri
5. Sundarban N.P.	1330.10	2867-For dt. 4.5.84	8B	South-24 Parganas
6. Jaldapara N.P.	216.34	975-For dt. 27.4.12	7B	Alipurduar
Total	1981.4817			
Sanctuaries:				
1. Jorepokhri Salamander W.L.S	0.04	1107-For dt. 11.03.85	2C	Darjeeling
2. Senchal W.L.S.	38.88	2773-For dt. 19.8.98	2C	Darjeeling
3. Chapramari W.L.S.	9.60	2774-For dt. 19.8.98	7B	Jalpaiguri
4. Mahananda W.L.S.	158.04	2775-For dt. 19.8.98	7B	Darjeeling & partly at Jalpaiguri
5. Raiganj W.L.S.	1.30	1901-For dt. 11.4.85	7B	North Dinajpur
6. Bethuadahari W.L.S.	0.6686	2772-For dt. 19.8.98	7B	Nadia
7. Ballavpur W.L.S.	2.021	4655-For dt. 11.7.77	7B	Birbhum
8. Ramnabagan W.L.S.	0.145	4345-For dt. 30.9.81	7B	Bardhaman
9. Bibhutibhusan W.L.S.	0.64	2776-For dt. 19.8.98	8B	North-24 Parganas
10. Chintamani Kar Bird Sanctuary (previously Narendrapur W.L.S.)	0.07	4300-For dt. 21.10.05	8B	South-24 Parganas
11. Sajnakhali W.L.S.	362.40	5396-For dt. 24.6.76	8B	South-24 Parganas
12. Haliday Island W.L.S.	5.95	5388-For dt. 24.6.76	8B	South-24 Parganas
13. Lothian Island W.L.S.	38.00	2771-For dt. 19.8.98	8B	South-24 Parganas
14. Buxa W.L.S.	314.52	316-For dt. 24.1.86; 7588-For dt. 6.10.90 & 12-For dt. 1.1.91	7B	Alipurduar
15. West Sundarban W.L.S.	556.45	1828-For dt. 11.9.13	8B	South-24 Parganas
16. Pakhi Bitan (Bird Sanctuary)	14.09	2157-FR/O/L/6M -04/2015 dated 11.08.2016	7B	Jalpaiguri
Total	1502.8146			



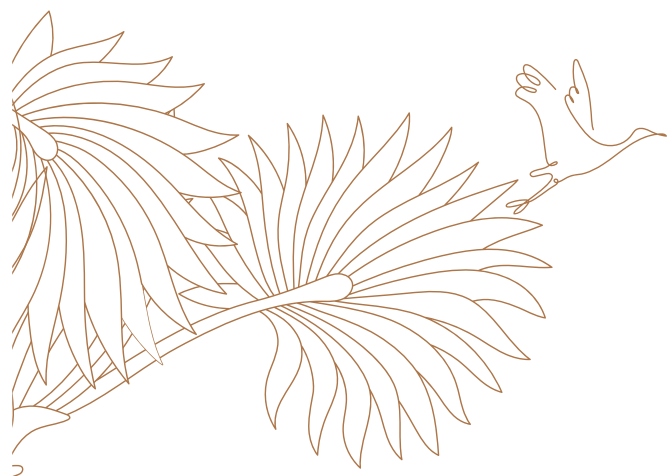
2.03 Tiger Reserves in West Bengal

Tiger Reserves:	Area in Sq. Km.	Notification No. & Date	Bio-geographic Zone	District
1. Buxa Tiger Reserve	390.5813	3051-For dt. 06.08.09	7B	Alipurduar
Core Area	370.2886	3050-For dt. 06.08.09		
Buffer Area	760.8699			
Total				
2. Sundarban Tiger Reserve	1699.62	6028-For dt. 18.12.07	8B	South-24 Parganas & North-24 Parganas
Core Area	885.27	615-For dt. 17.02.09		
Buffer Area	2584.89			
Total				
* The total area includes NP and Sanctuary areas already mentioned.				
Total	3345.7599			

2.04 Biosphere Reserve in West Bengal

Biosphere Reserve:	Area in Sq. Km.	Notification No. & Date	District	Ecologically Important species
Sundarban Biosphere (including STR, Sajnakhali, West Sundarban, Lothian and Haliday WLSs)	9630	Govt. of India vide No. 16/6/84-CSC dt. 19.03.1989	South-24 Pgns. North-24 Pgns.	Tiger (<i>Panthera tigris tigris</i>), Estuarine Crocodile (<i>Crocodylus porosus</i>), Water Monitor Lizard (<i>Varanus salvator</i>), Mangrove plants like <i>Nipa fruticans</i> , <i>Avicennia</i> spp., <i>Ceriops</i> spp., <i>Excoecaria agallocha</i> , etc.
Total	3345.7599			





2.05 Elephant Reserves in West Bengal

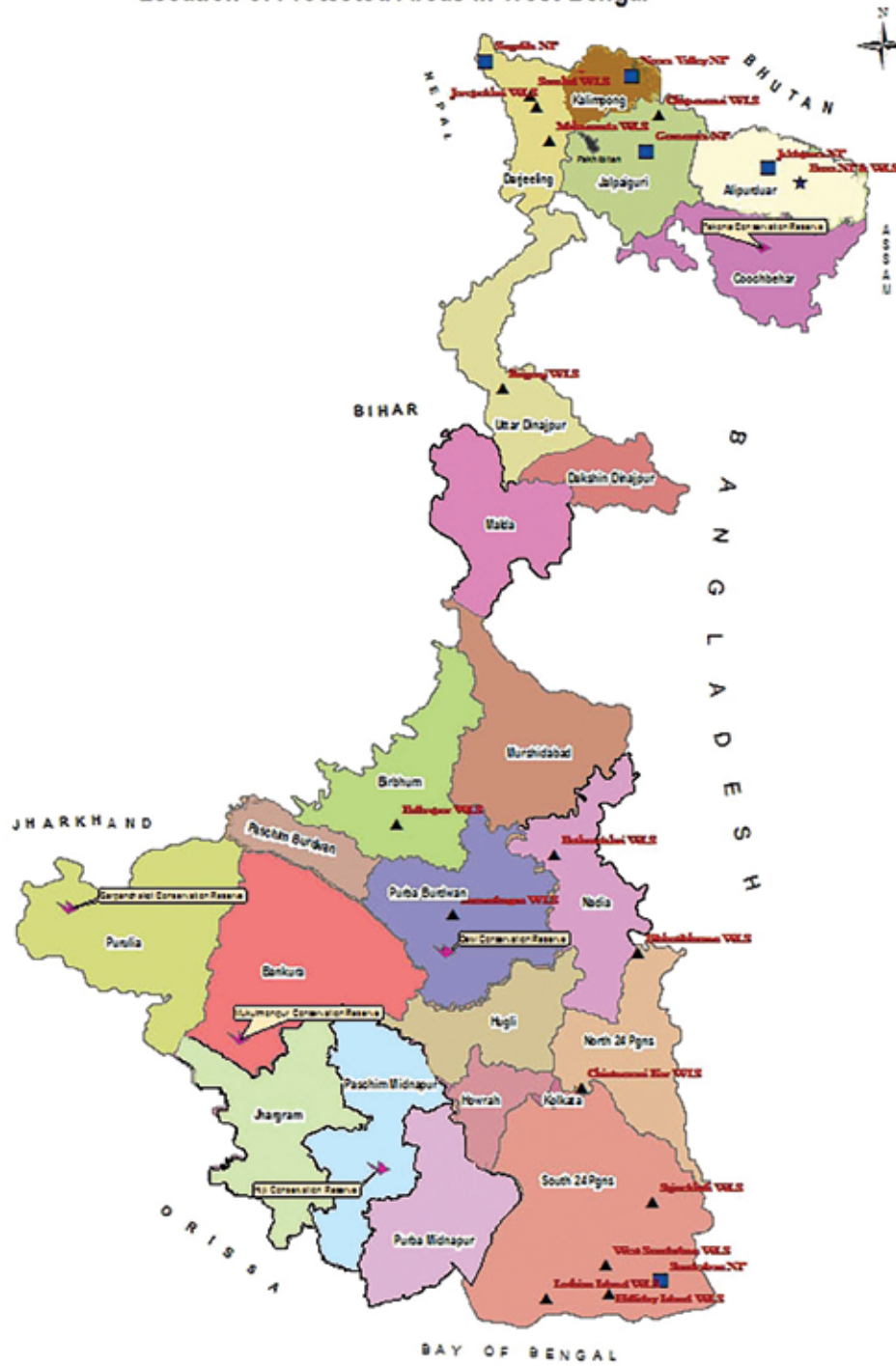
Elephant Reserves :	Area in Sq. Km.	Notification No. & Date	Bio-geographic Zone	District
Eastern Duars ER				
Core	484.00	3293-For dt. 28.8.2002	7B	Jalpaiguri & Alipurduar
Buffer	493.51			
Total	977.51			
Mayurjharna ER	414.00	3040-For. dt. 24.10.2002	6B	Paschim Medinipur, Bankura and Purulia
Total	1391.51			

2.06 Conservation Reserves in West Bengal

Conservation Reserves :	Area in Sq. Km.	Notification No. & Date	Bio-geographic Zone	District
Deul	10.50	1555-For.dt.19.05.2017	7B	Burdwan
Hijli	10.50	1555-For.dt.19.05.2017	6B	Paschim Medinipur
Tekonia	5.87	1555-For.dt.19.05.2017	7B	Coochbehar
Mukutmonipur	43.70	1555-For.dt.19.05.2017	6B	Bankura
Garpanchkot	1340.34	1555-For.dt.19.05.2017	6B	Purulia
Total	1415.91			



Location of Protected Areas in West Bengal



Not to Scale



WILDLIFE
CONSERVATION
AND MANAGEMENT
IN WEST BENGAL

2.08 Status of Management Plan/Tiger Conservation Plan (TCP) preparation

Sl. No.	Name of Protected Area/Tiger Reserve	Period	Present Status
1	Sundarban Tiger Reserve (incl. Sundarban NP & Sajnekhali WLS)	2012-13 to 2016-17	Tiger Conservation Plan approved by NTCA
2	Buxa Tiger Reserve (incl. Buxa NP & Buxa WLS)	2013 to 2022	Tiger Conservation Plan approved by NTCA
3	Mayurjharna Elephant Reserve	2014-15 to 2018-19	Under Process
4	Gorumara National Park	2007-08 to 2017-18	Management Plan Operational
5	Singhalila National Park	2013-14 to 2022-23	Management Plan Operational
6	Neora Valley National Park	2011-12 to 2021-22	Management Plan Operational
7	Jaldapara National Park	2007-08 to 2016-17	Management Plan Operational
8	Mahananda Wildlife Sanctuary	2011-12 to 2021-22	Management Plan Operational
9	Senchal Wildlife Sanctuary	2012-13 to 2021-22	Management Plan Operational
10	Chapramari Wildlife Sanctuary	2011-12 to 2021-22	Management Plan Operational
11	Bethuadahari Wildlife Sanctuary	2013-14 to 2022-23	Management Plan Operational
12	Bibhutibhusan Wildlife Sanctuary	2011-12 to 2020-21	Management Plan Operational
13	Ballavpur Wildlife Sanctuary	2009-10 to 2019-20	Management Plan Operational
14	Ramnabagan Wildlife Sanctuary	2012-13 to 2022-23	Under consideration for approval
15	Raiganj Wildlife Sanctuary	2011-12 to 2020-21	Management Plan Operational
16	Halliday Island Wildlife Sanctuary	2008-09 to 2017-18	Management Plan Operational
17	Lothian Island Wildlife Sanctuary	2008-09 to 2017-18	Management Plan Operational
18	Chintamani Kar Wildlife Sanctuary	2015-16 to 2024-25	Under Process
19	West Sundarban Wildlife Sanctuary	2016-17 to 2025-26	Management Plan Operational
20	Pakhi Bitan Wildlife Sanctuary	-	Under Process



EX-SITU CONSERVATION

The ex situ conservation is an integral part of wildlife management. Species re-introduction is one of the important ingredient of the ex situ conservation. In West Bengal, the rehabilitation and restocking of some of the endangered wild animals are going on for last few years. The translocation of chital deer in Sundarban Tiger Reserve, some of the PAs of North Bengal and the forest areas of south Bengal have been successfully undertaken. More than 2550 Chitals have been translocated in these forests till this year. The release of estuarine crocodile and Batagur baska are being done regularly in the Mangrove ecosystem of Sundarbans. Till date we have released around 600 crocodiles in various creeks and rivers of Sundarbans to augment the population of this endangered species. After release of two Red Pandas in Singalila National Park, the Forest Department is now conducting the Red Panda Census based on DNA analysis in Neora Valley National Park and Singalila National Park to assess the present status of Red Panda in the wild in association with Wildlife Institute of India and Zoological Survey of India.





EX-SITU CONSERVATION OF THREATENED WILDLIFE SPECIES

Zoos in West Bengal

Government Zoos

1. Adina Deer Park, Adina, Malda
2. Alipore Zoological Garden, Kolkata
3. Animal Rescue Centre, Surulia
4. Bardhaman Zoological Park, Bardhaman (formerly known as Ramnabagan Deer Park)
5. Bochamari Gharial Rescue Centre and Deer Park/ Rasik Beel
6. Garchumuk Deer Park, Garhchumuk, Howrah
7. Junglemahal Zoological Park, Jhargram (Formerly known as Jhargram Deer Park & Mini Zoo)
8. North Bengal Wild Animal Park, Siliguri
9. Padmaja Naidu Himalayan Zoological Park
10. South Khairbari Leopard Safari & Rehabilitation Centre, Coochbehar
11. Sundarban Wild Animals Park, Jharkhali (Jharkhali Satellite Zoo)
12. Harinalaya, Eco Park, New Town, Kolkata

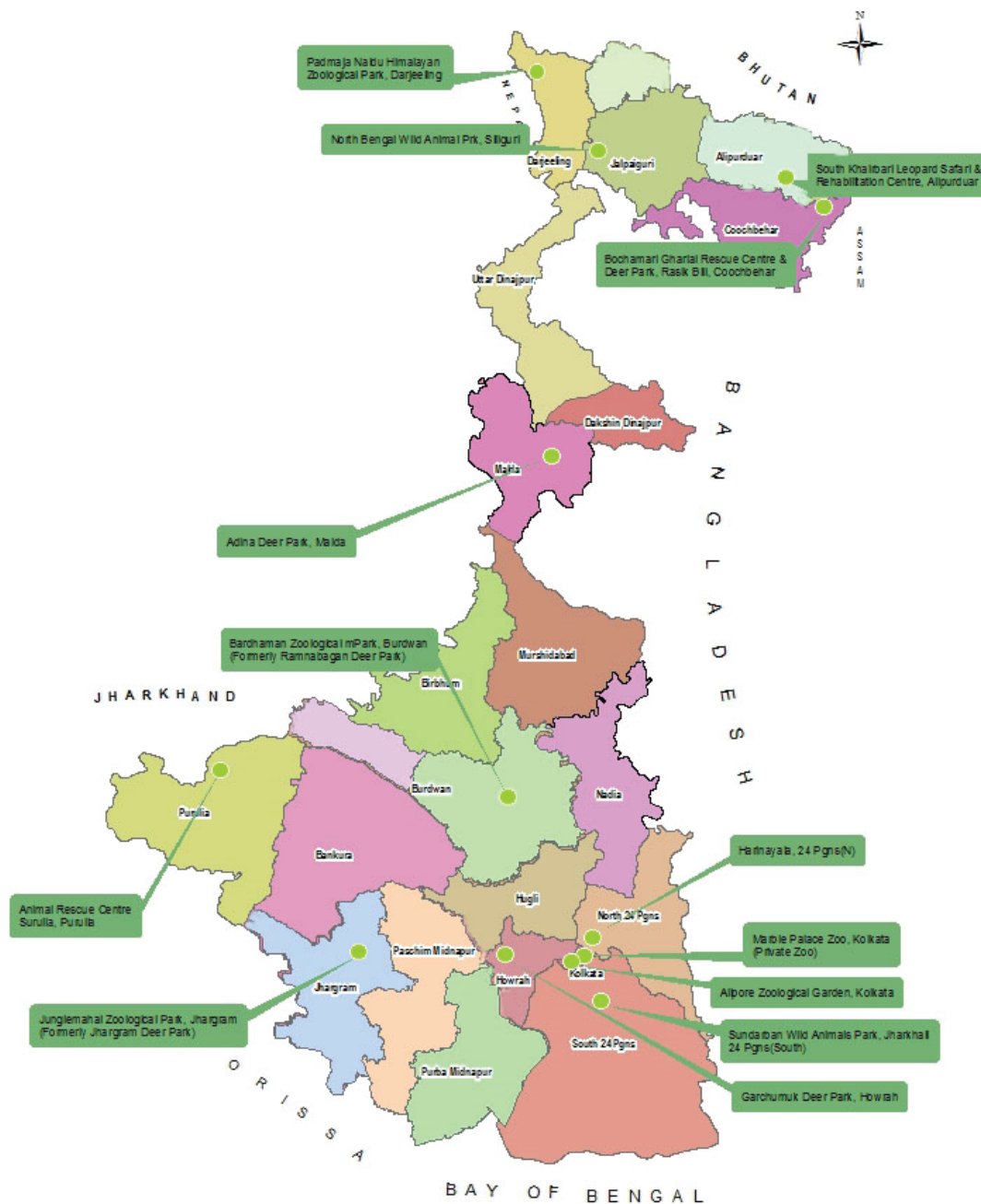


Marble Palace Zoo



WILDLIFE
CONSERVATION
AND MANAGEMENT
IN WEST BENGAL

Location of Zoos and Rescue Centres in West Bengal



Not to Scale

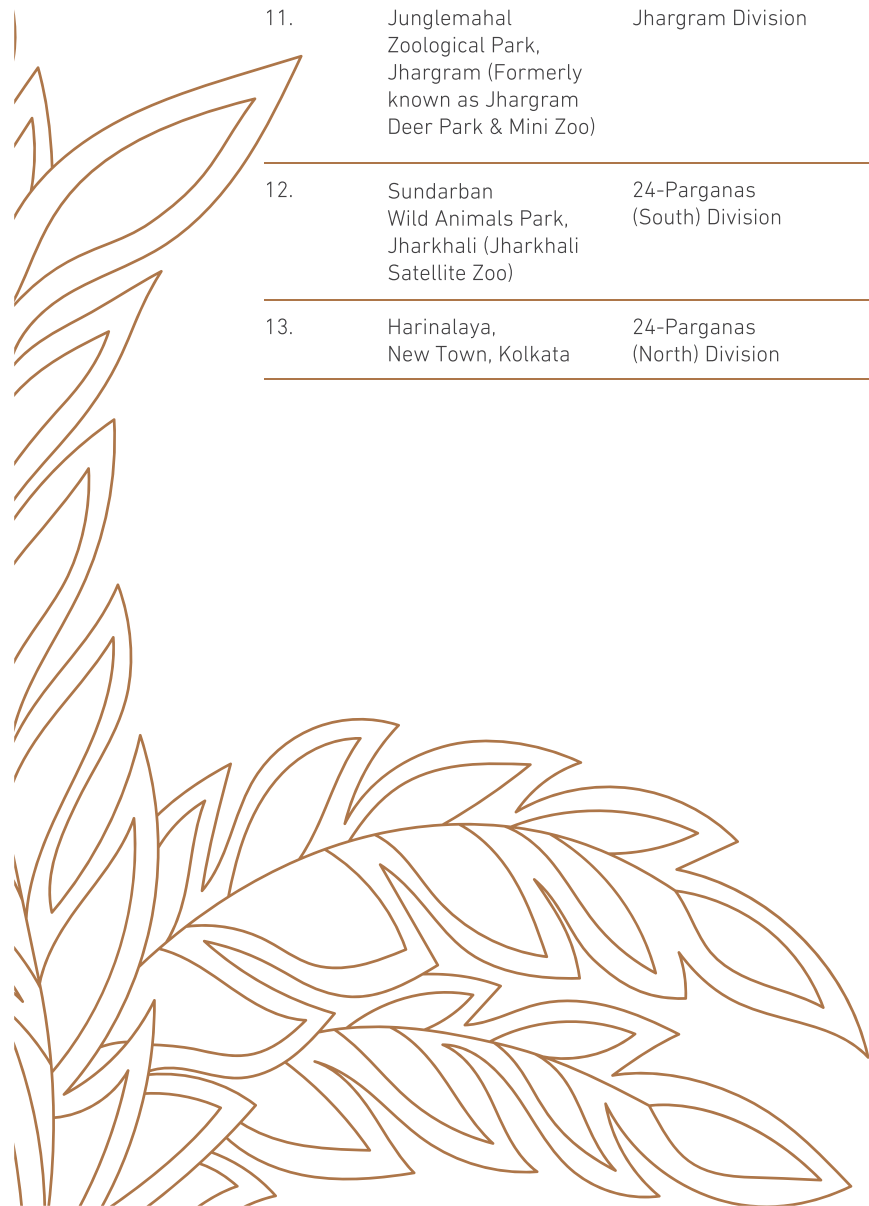
3.04 Recognition Status of Rescue Centres / Deer Parks / Zoos in West Bengal

Sl. No.	Name	Division / District	Status	CZA's letter no.
1.	Padmaja Naidu Himalayan Zoological Park	Darjeeling Division	Recognized as a 'Medium Zoo' upto 20.01.2019	F. No. 19-20/92-CZA(325) (Vol. IX)/367/2016, dt. 03.03.2016
2.	North Bengal Wild Animal Park, Siliguri	Jalpaiguri	Relocation of Kunjanagar Eco-Park, Jalpaiguri to North Bengal Wild Animal Park, Siliguri approved by the CZA vide F.No.22-64/2004-CZA(461) (AK)/7287, dt. 10.06.2015	For.Deptt., Govt. of WB's Letter No. 2372-For/O/N/11-M-71/2013 dt. 21.11.14
3.	South Khairbari Leopard Safari & Rehabilitation Centre, Coochbehar	Jaldapara Wildlife Division	Recognized as 'Mini Zoo' upto 30.09.2015. This has been ordered to be physically closed vide letter F.No. 22-64/2004-CZA(461)(M)/4625 dt. 09.04.14. of CZA. This to be maintained as South Khairbari Rescue Centre only.	F.No. 22-63/2004-CZA(462) (M)/3635 dt.26.09.2013
4.	Bochamari Gharial Rescue Centre and Deer Park/ Rasik Beel	Coochbehar Division	Recognized as 'Mini Category Zoo', upto 22.03.2020. (The Satellite Facility at Kholta of Rasik Beel Mini Zoo has been ordered to be physically closed vide letter F.No. 22-64/2004-CZA(461)(M)/4625 dt. 09.04.14.	F.No.22-88/2004-CZA(499) (Vol.II)/(PKR)/2900/2018 dt.10.04.2018
5.	Animal Rescue Centre, Surulia	Kangsabati (North) Division	Recognized as 'Mini Zoo' upto 05.05.2018	F.No.22-71/2004- CZA(457)(NS) /902/2016 dt.15.06.2016.
6.	Adina Deer Park, Adina, Malda	Malda Division	Recognized as 'Mini Zoo' upto 05.05.2018.	F.No.22-49/2004-CZA(489) (NS)/911/2016, dt.20.06.2016.
7.	Bardhaman Zoological Park, Bardhaman (formerly known as Ramnabagan Deer Park)	Burdwan Division	Recognized as 'Small Category Zoo' upto 05.05.2017 and further processing underway; (Name changed to Bardhaman Zoological Park vide W.B. Govt. Notification No. 1153-For/O/11M-11/2015 dt. 03.06.15)	F.No. 23-67/2004-CZA(473) (Vol.I)(Pt.)NS/963 /2016, dt.22.06.2016.



3.04 Recognition Status of Rescue Centres / Deer Parks / Zoos in West Bengal

Sl. No.	Name	Division / District	Status	CZA's letter no.
8.	Garchumuk Deer Park	Howrah Division	Recognized as 'Mini Zoo' upto 05.05.2017 and further processing underway.	F.No. 23-3/97-CZA (382) (NS)/978/20/8, dt.22.06.2016
9.	Alipore Zoological Garden, Kolkata	Kolkata	Recognized as 'Large Category Zoo' upto 30.11.2018.	F.No.19-45/92-CZA (328) (Vol.III) (Pt.)(NS)/8024, dt.18.11.2015.
10.	Marble Palace Zoo (Private)	Kolkata	Recognized as 'Mini Zoo' upto 22.03.2019.	19-81/93-CZA (316)(PKR)/2901/ 2018, dt. 10.04.2018.
11.	Junglemahal Zoological Park, Jhargram (Formerly known as Jhargram Deer Park & Mini Zoo)	Jhargram Division	Recognized upto 21.03.2019 (Name changed to Junglemahal Zoological Park vide W.B. Govt. Notification No. 1153-For/O/11M-11/2015 dt. 03.06.15)	F.No.19-204/93-CZA(321) (Vol.II) (AK)/700/2017 dt. 30.03.2017
12.	Sundarban Wild Animals Park, Jharkhali (Jharkhali Satellite Zoo)	24-Parganas (South) Division	Relocation of Kumari Kangsabati Deer Park, Bankura to Sundarban Wild Animals Park, Jharkhali approved by the CZA	F.No.19-224/93-CZA(322)(NS) /7298 dt. 17.06.2015 & F.No. 19-224/93-CZA(322)(Vol-I)(AK) /2048/2016 dt. 15.07.2016
13.	Harinalaya, New Town, Kolkata	24-Parganas (North) Division	Deer Park	F.No. 22-81/2004-CZA(498) (Vol.I)(NS)/7547 dt. 06.08.2015



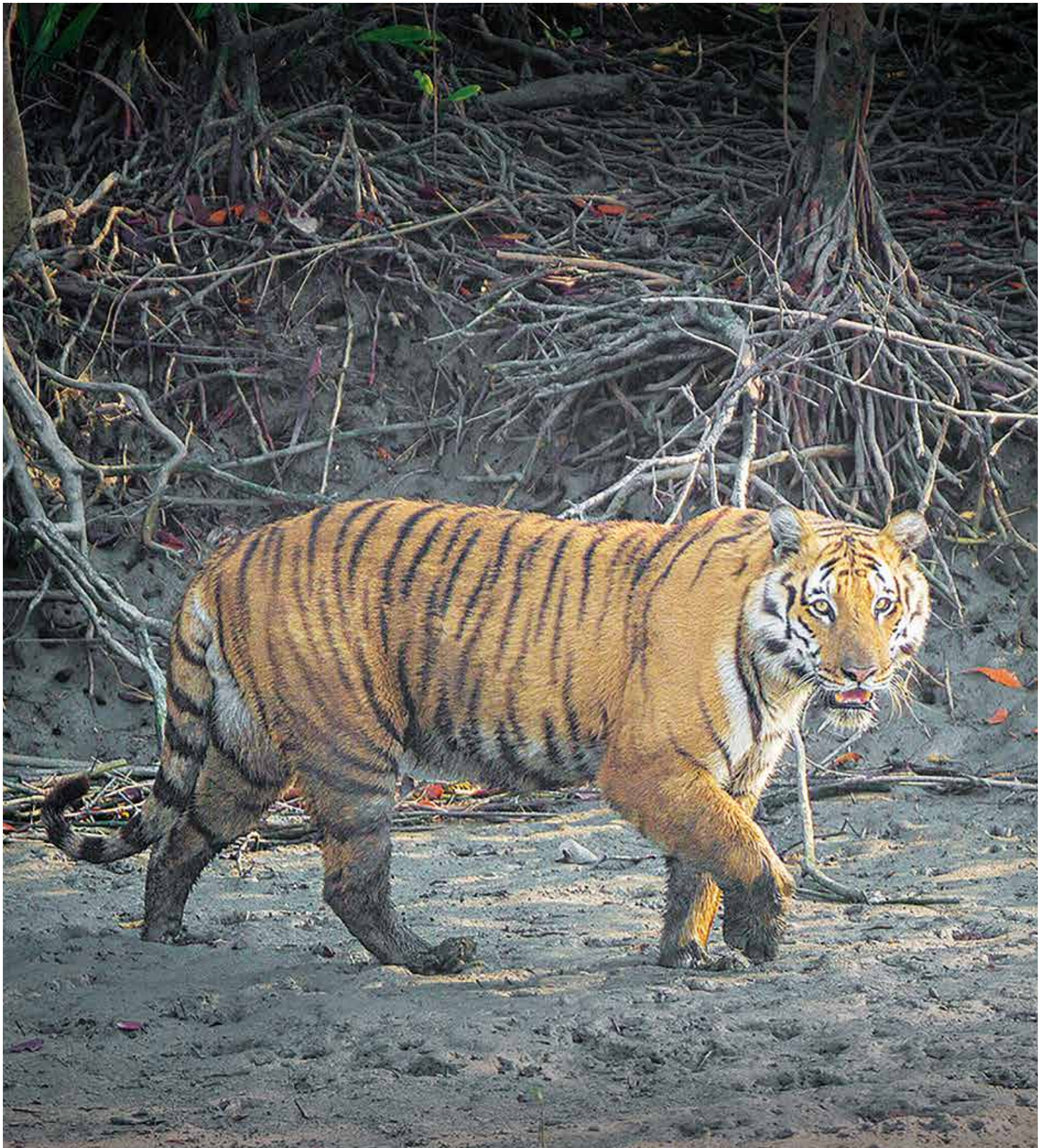


ESTIMATION OF
WILD ANIMALS

03







Estimation of Wild Animals

The Bengal tiger inhabits a wide range of habitats, from the high-altitude, cold coniferous Himalayan forests to the streaming mangroves of the Sundarbans. At present, the tiger is found in the forests of Neora Valley, Buxa, Mahananda, Jaldapara in North Bengal and in Sundarban forests in South Bengal.



4. Estimation of Tigers

Census Year	Location	Total number of Tigers	Remarks
2016-17	Sundarban Tiger Reserve & 24-Parganas (South) Division	87	Estimation of Tiger, Co-predators and Prey as per procedure prescribed by NTCA during 2016-17
2014	Northern West Bengal	3	-do-

Leopard (*Panthera pardus*)

The leopard shows remarkable adaptability to different environments but prefers the forest fringe where it can utilize trees cover for shelter and safety and open area as observation platform. They are found in almost all the forest areas in North Bengal, with a sizeable population in and around the Protected Areas of Neora Valley, Buxa, Gorumara, Senchal, Mahananda, Chapramari and Jaldapara in North Bengal.



Leopard Census:

Year	Gorumara	Buxa	Jaldapara	Mahanand	Other areas	Total
1984	14	8	7	12	41	82
1989	14	50	5	10	29	108
1992	-	63	-	-	-	-
1993	2	-	9	2	94	107
2002	47	149	33	18	84	331
2004	43	Not done	28	26	67	164
2012	-	105 (BTR-West)	-	-	-	-





Gaur (*Bos gaurus*)

Also known as the Indian Bison, the Gaur is a massive wild animal. Gaur is a herbivore and prefers grass. It is very common to see gaur browsing on leaves or munching on the bark of select trees. In North Bengal, there is a sizeable population of gaur, especially in Neora valley, Jaldapara, Mahananda, Chapramari, Buxa etc.

Gaur (*Bos gaurus*) :

Year	Total Number
1989	240
1993	425
1997	550
1998	530-560
2002	1180-1284
2009-10	Not less than 901 (Gorumara NP & Chapramari WLS only)
2012-13	414 BTR(W)
2013-14	782 BTR(W)

Elephant (*Elephas maximus*)

The Asian Elephant (also known as the Indian Elephant) is a huge land animal. Elephants are found in Buxa, Gorumara, Mahananda, Chapramari, Jaldapara etc. in northern part of West Bengal. In South West Bengal the elephants are mainly seen in the districts of Bankura, Purulia and Paschim Medinipur.

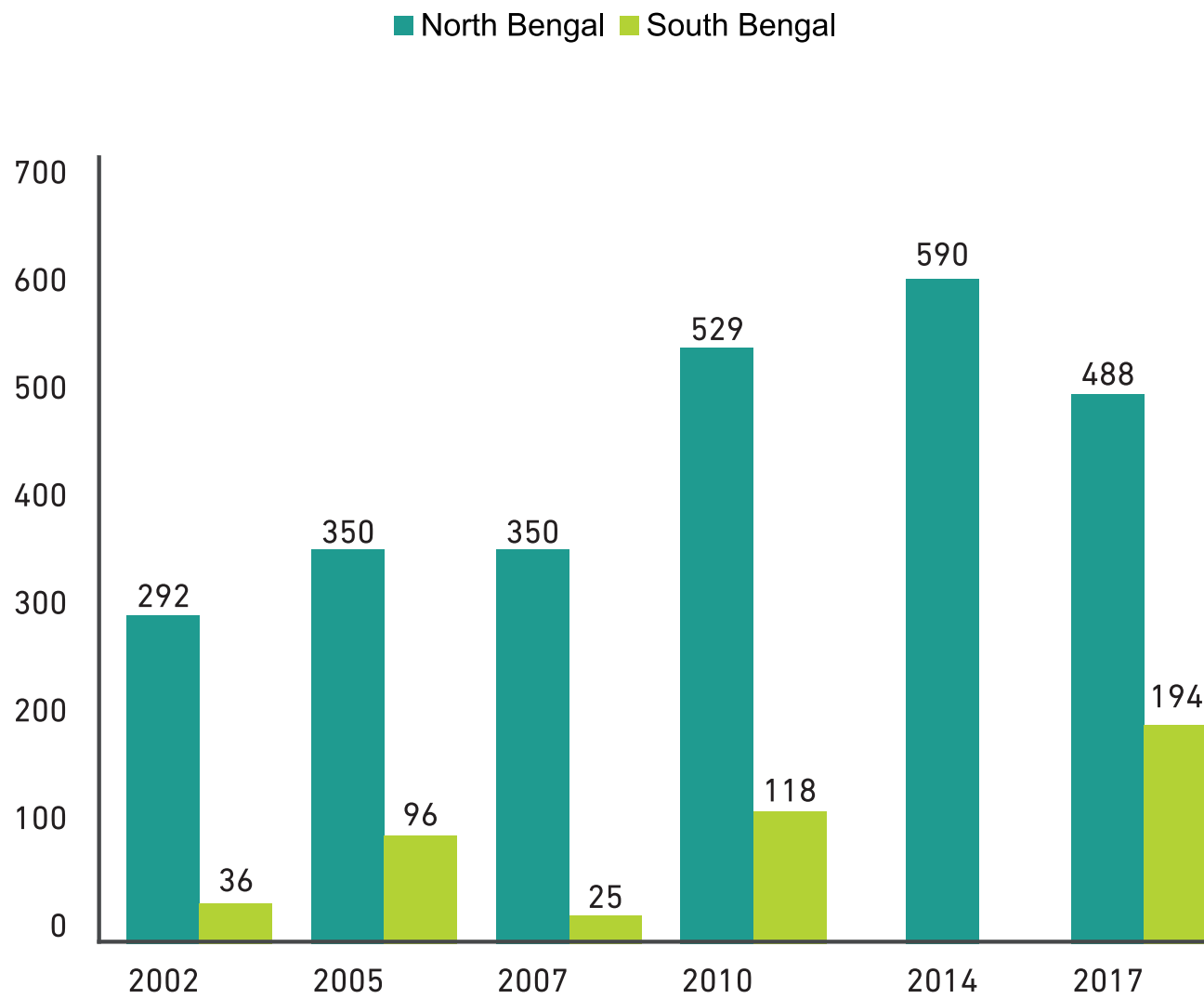


Elephant (*Elephas maximus*) :

Year	Total Number
1989	175
1993	186
1997	230-250
1998	230-250
2000	327
2002	328*
2005	North Bengal 300-350 & South Bengal 96
2007	North Bengal 300-350 & South Bengal 25 (excluding migratory population)
2010	North Bengal 529 & South Bengal 118 (including migratory population)
2014	North Bengal 590+Census not done in South Bengal.
2017	All India Synchronized Elephant Population Estimation North Bengal – 488 nos. and South Bengal 194 nos. vide Project Elephant, Govt. of India's letter dated 14th August, 2017 (preliminary report)



Elephant Population in North and South Bengal





Rhinoceros (*Rhinoceros unicornis*)

They are one of the largest land mammals. The Great Indian Rhinoceros has a single horn, usually upto 53 cm long. The rhino is found in the beautiful grassland and forests of Jaldapara and Gorumara.

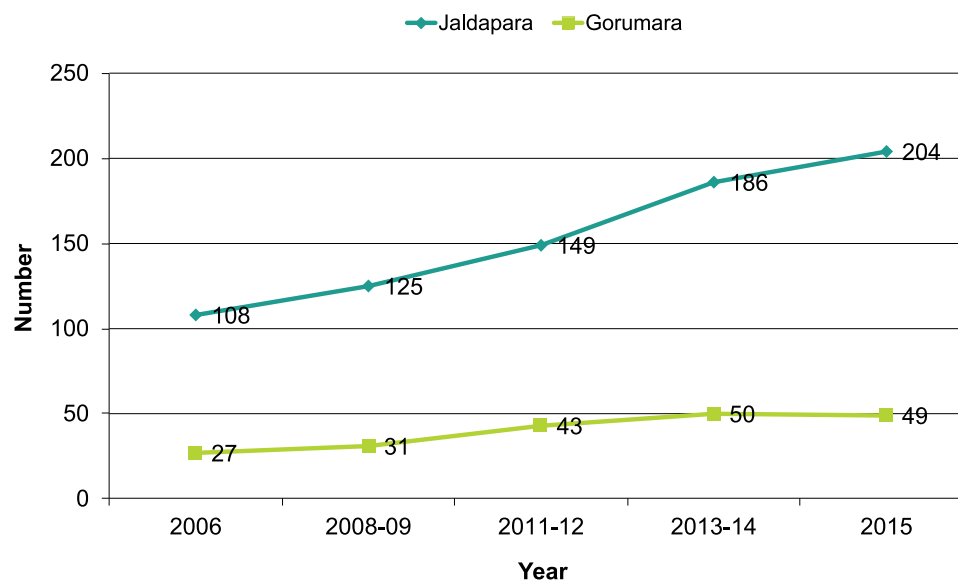
Rhino Census:

Year	Jaldapara	Gorumara	Total
2006	108	27	135
2008		31	
2009	125		
2011	149	35 *	184
2012		43 *	
2013	186		
2014		50*	
2015	204	49 + 2 (Darjeeling WL Division)	255



*(Gorumara, Chapramari & adjoining areas of Gorumara NP & Chapramari WLS)

Rhino Population in Jaldapara and Gorumara



Rhino Population (as per Census 2015):

Protected Area	Male	Female	Sex unidentified	Calf	Total
Jaldapara NP	68	78	11	47	204
Gorumara NP (including Chapramari WLS & adjoining areas of Gorumara & Chapramari)	22	17	2	8	49
Darjeeling Wildlife Division	2	0	0	0	2
Grand Total	92	95	13	55	255



Crocodile – Salt water Crocodile (*Crocodylus porosus*)



STR & 24-Parganas (South) Division

Crocodile (Salt water Crocodile) (*Crocodylus porosus*) :

STR & 24-Parganas (South) Division				Direct sighting	
Year	Indirect sighting	Adult	Juvenile	Hatchling	Total
2012	99	69	61	10	140



ESTIMATION OF
WILD ANIMALS





HUMAN-WILDLIFE
CONFLICT

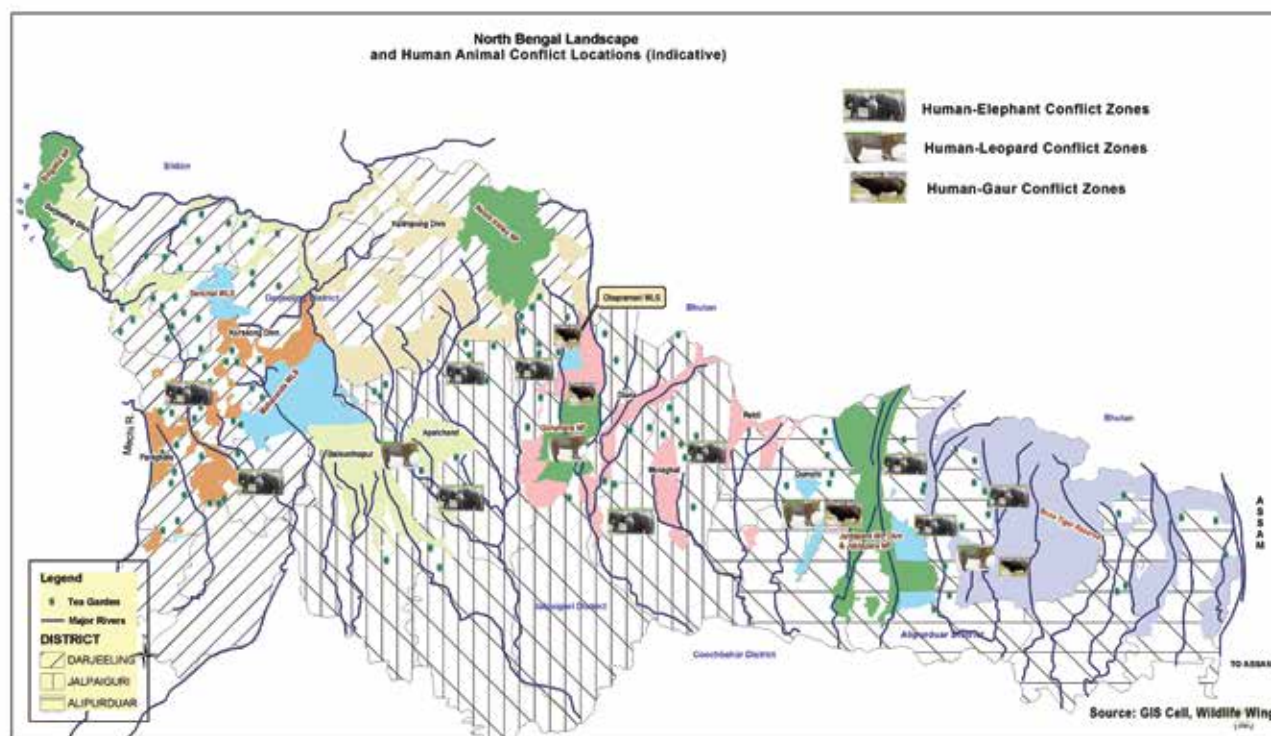
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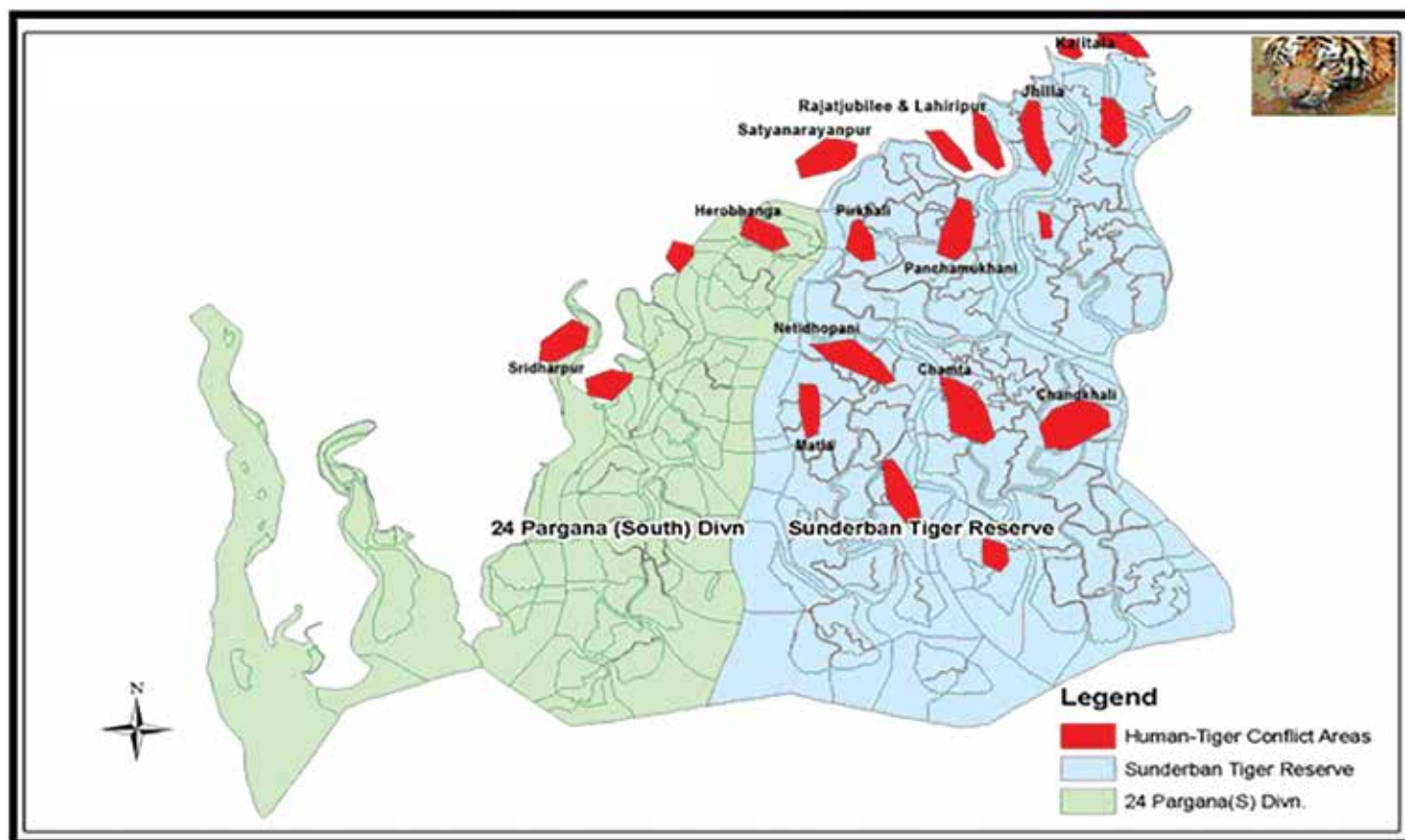


Human Wildlife Conflict Areas in West Bengal





Human-Animal (Tiger) Conflict Areas in South Bengal





Human-Wildlife Conflict

Conflicts usually arise out of straying of wild animals into human habitations and result into either killing of the wild animals, or, death/injury of human beings and loss of crop/cattle/houses.

Man-elephant, Man-tiger, Man-leopard, Man-bison, Man-langur conflict and also conflict with other wild animals, of late, have become more acute due to shrinkage of habitats and increased activities around the forests. Rapid expansion of human habitations, agriculture and tea gardens have not only encroached upon the

forests and grasslands, but also cut off the corridors needed for migration of wide-ranging animals like elephants. Moreover, wanton grazing of cattle in the forest fringes and other forest areas have created acute pressure on the fodder of the large herbivores. Reduction of natural grassland and conversion of natural forests into value-added plantations of commercial species, until a couple of decades back, has further restricted the fodder base of the elephants and other wild animals. Poaching of deer and other smaller prey-animals has resulted into reduction in prey-base of big cats like tiger and leopard in some areas.

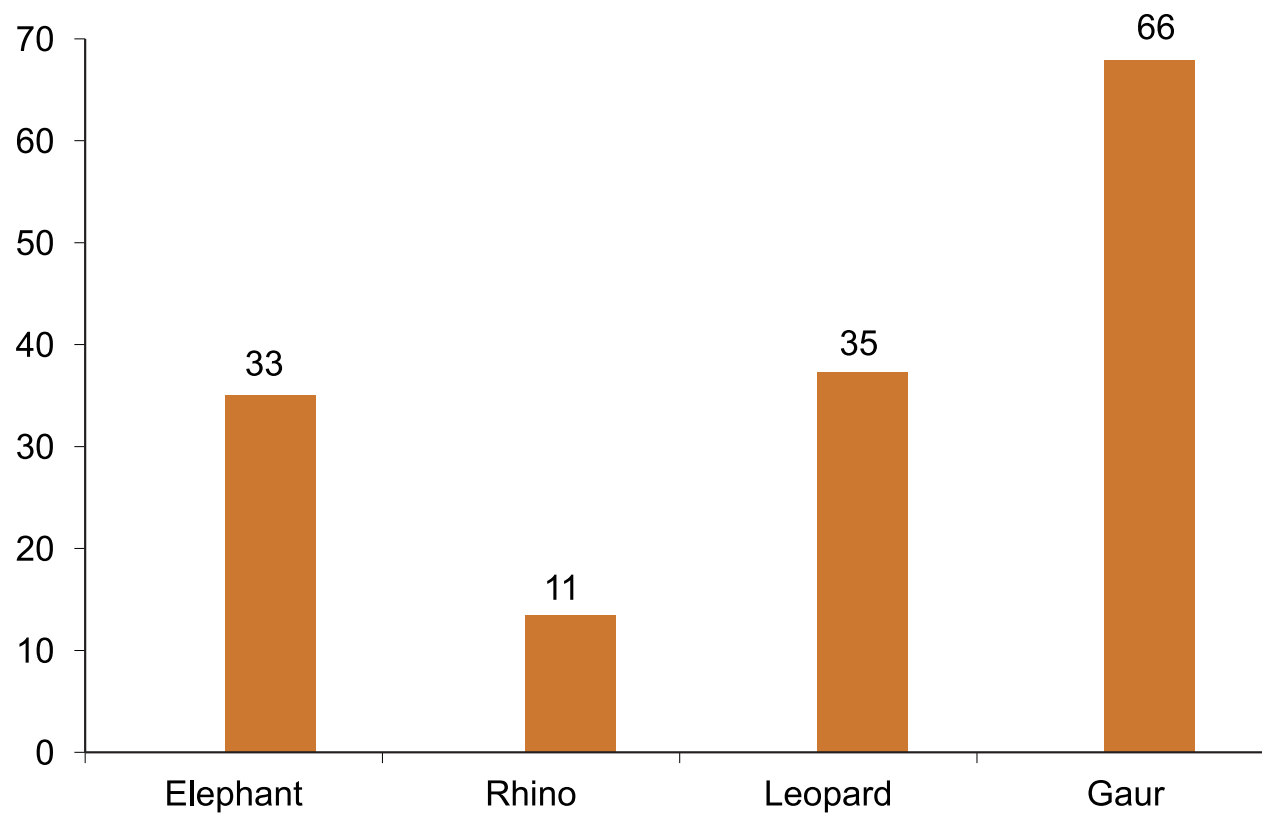


5.03 Death of Wild Animals during 2017-18 in West Bengal:

Name of Animals	Natural Death	Accident	Poaching	Retaliatory Killing	Total
Wild Elephant	23	8		2	33
Leopard	29	3		3	35
Rhinoceros	8		3		11
Gaur	63	2	1		66
Barking Deer	12	2			14
Sambar	11	1	1		13
Spotted Deer	22	13			35
Hyena		1			1
Wild Boar	2	2			4
Leopard Cat	3	1			4
Jungle Cat	2				2
Civet	1	2			3
Dolphin	1		1		2
Swamp Deer	1				1
Fishing Cat	7				7
Nilgai	2				2
Hog Deer	3				3
Total	190	35	6	5	236



Death of Major Wild Animal during 2017- 18

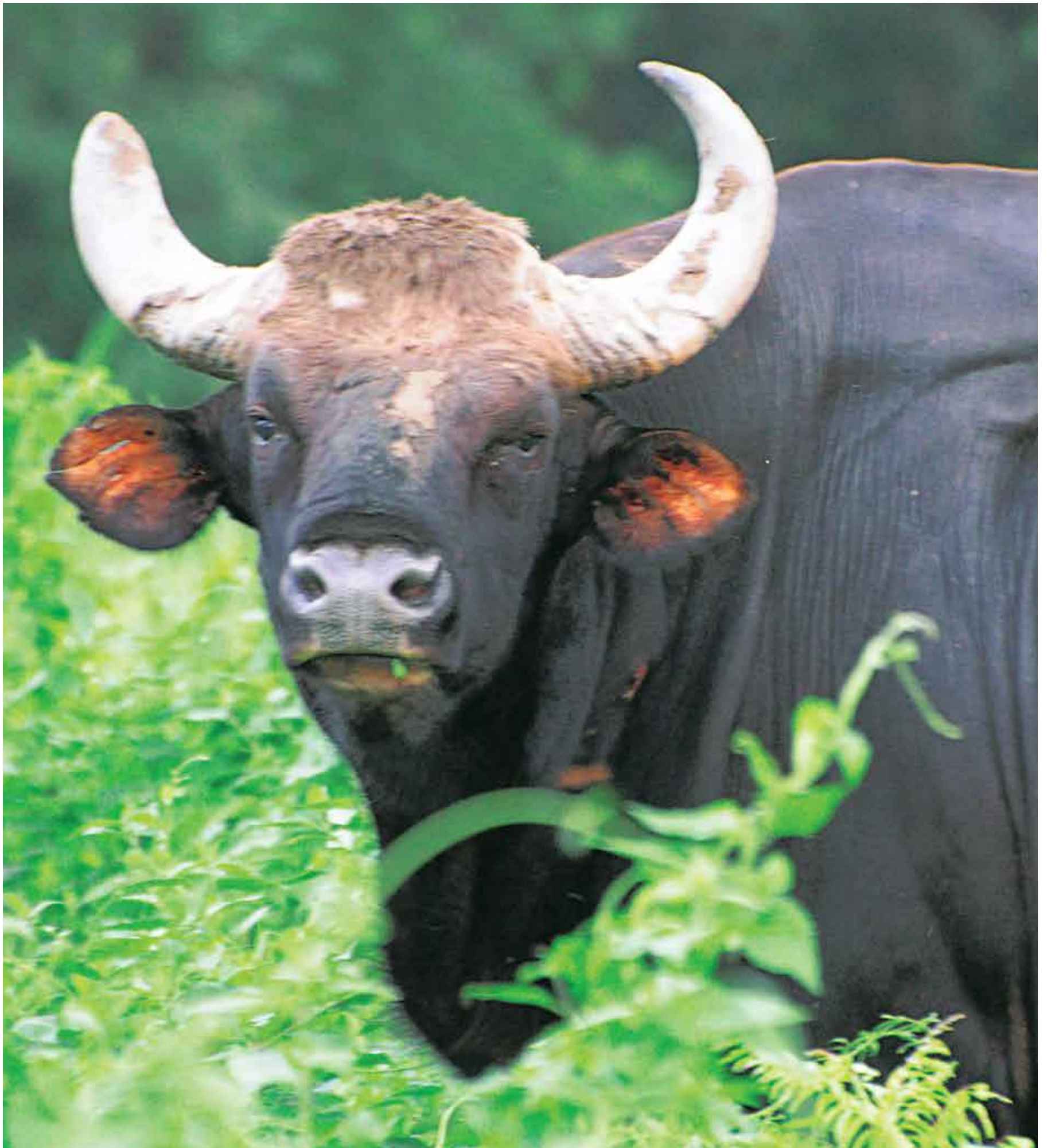




5.04 Death of Wild Animals caused by Train accident during 2017-18:

Species	Date and time	Place of occurrence	Description	Number	Cause of Death
Elephant	10.05.2017	Deomani river railway crossing under Bagdogra-Naxalbari section of Siliguri-Junction-Aluabari route, Katihar Division at Kiranchandra T.E., Kurseong Division	Male, Tusker (34 yrs.)	1 No.	Collided with 55716 down Siliguri Junction Katihar Train No. 55716 UP train
Python	08.07.2017	Panjhora-2A Comptt. (Railway track) of Chapramari Beat under Gorumara North Range	6-7 yrs.	1 No.	Run over by train
Bison	10.08.2017	Chalsa, Jalpaiguri Division		1 No.	Train Accident
Elephant	27.09.2017	Balivasa Beat under Manikpara Range, hargram Division	Adult	1 No.	Train Accident
Elephant	04.02.2018	Railway track near Railway pillar no. 68/1 of Panjhora-IIA Comptt. of Chapramari Beat under Gorumara North Range, Gorumara Wildlife Division	Male	1 No.	Train Accident





5.05 Death of Wild Animals caused by Road accident during 2017-18

Sl. No.	Animal	Sex	Age	Division	Date	Place of incidence
1.	Fox	Male		Darjeeling Wildlife Division	02-Apr-17	NH-31 near Sukna Rescue Centre, south zone
2.	Spotted Deer	Female	5 yrs.	Rupnarayan Division	15-Apr-17	Balibandh P.F., Goaltore Beat under Goaltore Range
3.	Spotted Deer	Male	8 yrs.	Rupnarayan Division	20-Apr-17	Mouza-Gopinathpur main road, Beat-Goaltore, Range-Goaltore
4.	Sambar	Male	Adult	Gorumara Wildlife Division	23-Apr-17	Central-I Forest Comptt. of Gorumara Beat under Gorumara South Range
5.	Leopard	Male	4 yrs.	Kurseong Division	12-May-17	Matigara-Kurseong Road, near Tarunjotebari Tea Garden under Bamanpokhri Range
6.	Spotted Deer	Female		Darjeeling Wildlife Division	27-Jun-17	NH-31, 10th Mile
7.	Barking Deer	Male	4-5 yrs.	Buxa Tiger Reserve (West)	19-Jul-17	NH-31C, NMT-6 Comptt., West Poro Beat, Nimati Range
8.	Elephant	Male (Tusker)		Darjeeling Wildlife Division	23-Aug-17	9th Mile
9.	Civet	Male	2 yrs.	Buxa Tiger Reserve (West)	10-Oct-17	Buxa Fiddler Road near 25 Mile, SRVK-I Comptt.
10.	Wild Boar	Male	2 yrs.	Gorumara Wildlife Division	14-Nov-17	Non forest area, Khunia Kalikhola
11.	Spotted Deer	Female		Rupnarayan Division	26-Dec-17	Kewakole Mouza, J.L.No.103, Goaltore Beat under Goaltore Range
12.	Spotted Deer	Female	3.5 yrs.	Panchet Division	08-Jan-18	Chechuria, Dhabani, Tandangra Beat under Tandangra Range
13.	Monkey	Male	4-5 yrs.	Buxa Tiger Reserve (West)	09-Jan-18	NH-31C, near Nimati Outpost, West Poro Beat, Nimati Range
14.	Leopard	Male	10 yrs.	Jaldapara Wildlife Division	11-Jan-18	NH 31C, near Nilpara Range Office
15.	Deer			Darjeeling Wildlife Division	15-Jan-18	NH-31 near 8th Mile, South Range

5.05 Death of Wild Animals caused by Road accident during 2017-18

Sl. No.	Animal	Sex	Age	Division	Date	Place of incidence
16.	Leopard Cat			Darjeeling Wildlife Division	25-Jan-18	Gaddikhana under Senchal East FMU
17.	Wild Boar	Female	Adult	Buxa Tiger Reserve (West)	29-Jan-18	NH-31c, DPO-8 Comptt. of East Damanpur Range
18.	Spotted Deer			Darjeeling Wildlife Division	31-Jan-18	NH-31 near 10th Mile, Sevoke under Mahananda North Range
19.	Sambar	Male	Adult	Jaldapara Wildlife Division	09-Mar-18	NH-31, Hasimara Beat
20.	Leopard	Male	5 yrs.	Jaldapara Wildlife Division	24-Mar-18	NH-31C, near Nilpara Range Office
21.	Barking Deer			Buxa Tiger Reserve (West)	27-Mar-18	NH-31C, Damanpur

5.06 Death of elephants caused by electrocution during 2017-18

Sl. No.	Date	Sex	Age	Place of incidence	Division	Category	Cause of Death
1.	18-Aug-17	Male	25-30 yrs.	Mouza Kuilibandh, Beat Dhadika, Range-Garhbeta	Rupnarayan Division	Accident	Cardio-respiratory failure due to electrocution
2.	27-Sep-17	Female	35 yrs.	Binnaguri Cantonment under Squad jurisdiction of Wildlife Squad-III, Binnaguri	Jalpaiguri Division	Accident	Cardio-respiratory failure due to electrocution
3.	11-Oct-17	Female	12-14 yrs.	Baluabari, Tarabari of Taipu Beat under Bagdogra Range	Kurseong Division	Accident	Cardio-respiratory failure due to electrocution
4.	17-Oct-17	Male	10-15 yrs.	Outside forest beside paddy field at Sundari Busty, GP-Bagrakote, PS-Mal	Baikunthapur Division	RK	Cardio-respiratory failure due to electrocution
5.	25-Oct-17	Male	10 yrs.	Recovered from paddy field outside forest land near Totgaon village, GP-Bagrakote, PS-Mal	Baikunthapur Division	RK	Cardio-respiratory failure due to electrocution

5 elephants killed due to electrocution during 2017-18 in West Bengal.



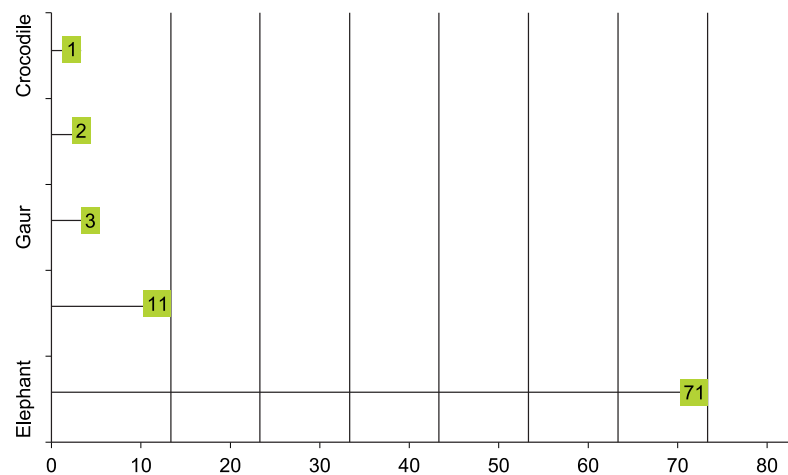
5.07 Death of Departmental Elephants during 2017-18

Sl. No.	Date	Sex	Age	Division	Place of incidence	Cause of Death	Remarks
1.	01.10.17	Female	59 yrs.	Buxa Tiger Reserve (East)	NRT-1, Chipra Beat of South Rydak Range	Multi organ failure due to old age	Departmental elephant 'Champarani'
2.	12.12.17	Female	62 yrs.	Buxa Tiger Reserve (East)	SRD Beat Complex, SRD Beat of South Rydak Range	Cardio-respiratory failure resulting from multi-organ failure as a consequence of senility	Departmental elephant 'Champarani'

5.08 Person killed / injured by Wild Animals during 2017-18

Sl. No.	Name of Animals	No. of Persons Killed	No. of Persons injured
1	Elephant	66	98
2	Tiger	2	98
3	Leopard	0	66
4	Gaur	3	15
5	Rhino	1	
6	Crocodile	1	
7	Wild Boar		2
8	Hyena		1
9	Monkey		4
	Total	73	186

Persons killed by Major Wild Animal during 2017-18



5.09 Forest Staff Killed / Injured by Wild Animal during 2017-18

Date/year	Name	Designation	Injured / Killed by	Division	Remarks
04.04.2017	Sri Rajesh Das	DR/Fr.	Injured by Elephant	Bankura (North) Division	During driving of wild elephant.
14.10.2017	Sri Saheb Mahato	DR/Fr.	Injured by Elephant	Purulia Division	Right leg fractured.
29.11.2017	Uttam Sarkar	DR/Fr.	Killed by Rhino	Gorumara Wildlife Division	
2017-18	Sri Joy Kumar Rai	PDL	Injured by Elephant	Buxa Tiger Reserve (East) Division	
2017-18	Akhil Karjee	DL (Mahaut)	Killed by Captive Elephant	Jaldapara Wildlife Division	
2017-18	Yadav Roy	DL (Patawala)	Injured by Captive Elephant		
2017-18	Omprakash Nayak	DL (Staff)	Injured by Captive Elephant	Jaldapara Wildlife Division	
13.03.2018	Damodar Murmu	Forest Guard	Killed by Elephant	Medinipur Division	
13.03.2018	Amal Chakraborty	CDL (Driver)	Killed by Elephant	Medinipur Division	

5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)	Remarks
01.04.2017	1 Elephant	Different forest areas of Panagarh & Burdwan Range, Burdwan Division	Deployment of staff, Mobile Range staff, Hulla party		
23.04.2017	1 Male, Tusker	Vill. Dangarsai, Valukadungri, Bankura (South) Division	Engagement of Hulla party & Miking	Crop damage	
25.04.2017	1 Elephant	Different forest areas of Panagarh & Burdwan Range, Burdwan Division	Deployment of staff, Mobile Range staff, Hulla party		
04.05.2017	1 Male, Tusker	Vill. Suknibasa, Bankura (South) Division	Engagement of Hulla party & Miking	Crop damage	
06.05.2017	Elephant – 01 No.	Salbari, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
07.05.2017	Elephant – 02 Nos.	Binnaguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
08.05.2017	Elephant – 01 No.	Upper Kholabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None	



5.10 Straying of Wild Animals during 2017-18

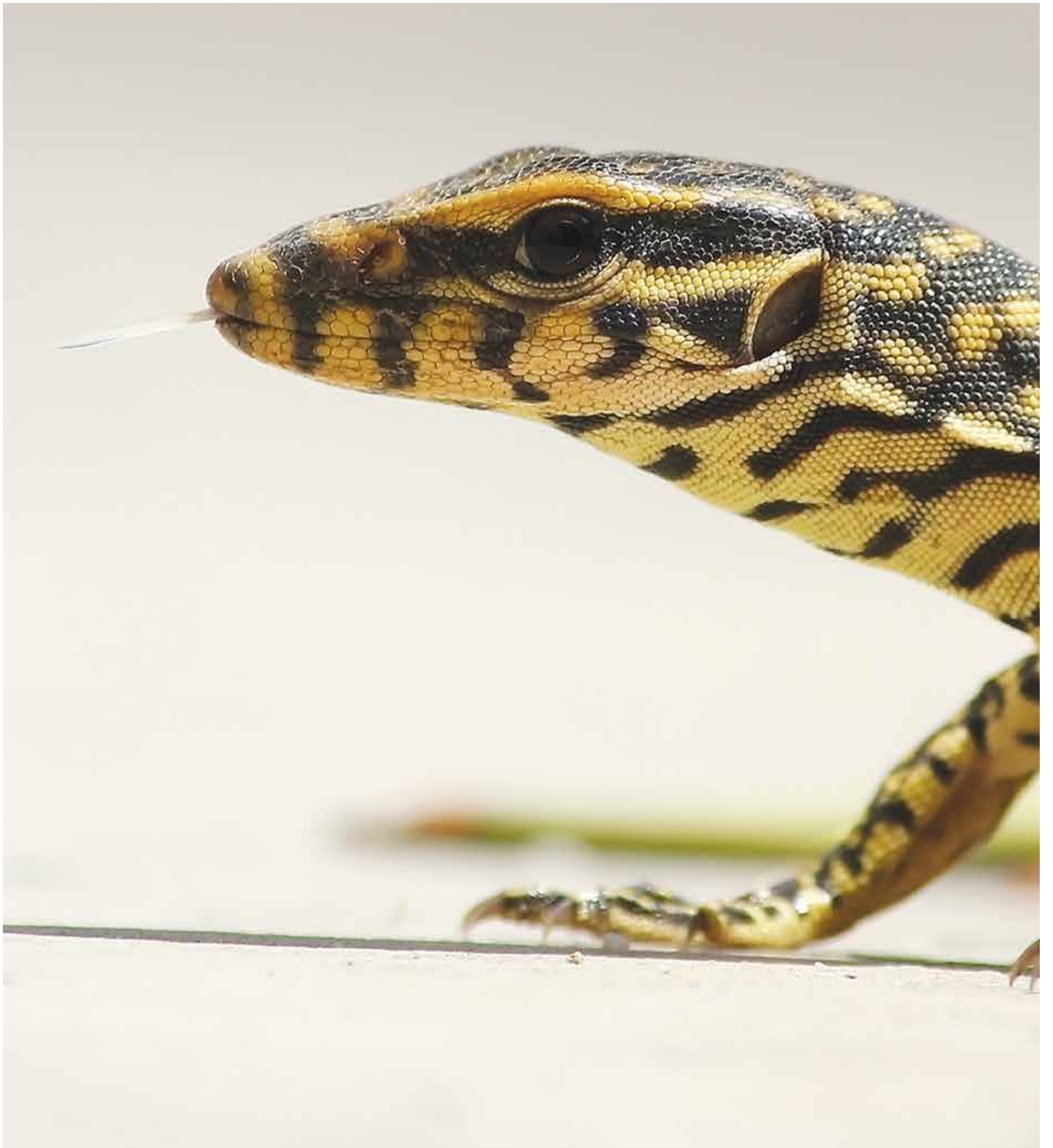
Date	Animal description	Location	Management action	Extent of damage (if any)	Remarks
09.05.2017	Elephant – 01 No.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
10.05.2017	Elephant – 02 Nos.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
11.05.2017	Elephant – 03 Nos.	Sherpa Bazar, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
13.05.2017	Elephant – 01 No.	Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
14.05.2017	Elephant – 04 Nos.	Sherpa Bazar, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
14.05.2017	1 Male, Tusker	Vill. Lepom, Gharpahar, Bankura (South) Division	Engagement of Hulla party & Miking	Crop damage	
15.05.2017	Elephant – 02 Nos.	Sherpa Bazar, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
16.05.2017	1 Female Elephant	Mouza-Dudhpatri under Goaltore Range, Rupnarayan Division			Elephant died
16.05.2017	Elephant – 03 Nos.	Upper Kholabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
17.05.2017	Elephant – 05 Nos.	Dhumpara, Gorumara Wildlife Division	Public alert and Drive to Forest	None	



5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)
19.05.2017	Elephant – 01 No.	Uttor Salbari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
20.05.2017	Elephant – 17 Nos.	Uttor Salbari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
21.05.2017	Elephant – 03 Nos.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None
22.05.2017	Elephant – 03 Nos.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None
23.05.2017	Elephant – 02 Nos.	Binnaguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
24.05.2017	Elephant – 01 No.	Upper Kholabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
25.05.2017	Elephant – 01 No.	Upper Kholabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
26.05.2017	Elephant – 40 Nos.	Upper Kholabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
27.05.2017	Elephant – 02 Nos.	Gandrapara, Gorumara Wildlife Division	Public alert and Drive to Forest	None
27.05.2017	3 Nos. Wild Elephants	Vill. Sarasbedia, Pushda, Bankura (South) Division	Engagement of Hulla party & Miking	Crop damage
28.05.2017	3 Nos. Wild Elephants	Vill. Dhakarang, Bankura (South) Division	Engagement of Hulla party & Miking	
28.05.2017	Elephant – 10 Nos.	Upper Kholabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
29.05.2017	3 Nos. Wild elephants	Vill. Dhakarang, Bankura (South) Division	Engagement of Hulla party & Miking	
29.05.2017	Elephant – 03 Nos.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None
30.05.2017	Elephant – 15 Nos.	Hindupara, Gorumara Wildlife Division	Public alert and Drive to Forest	None
31.05.2017	Elephant – 22 Nos.	Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
01.06.2017	Elephant – 02 Nos.	Jyotirmoy Colony, Gorumara Wildlife Division	Public alert and Drive to Forest	None





5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)
02.06.2017	Elephant – 43 Nos.	Uttor Salbari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
03.06.2017	01 No. Elephant (Tusker), Age-Adult, Sex-Male	Good Hope T.E. , Gorumara Wildlife Division	Public alert and Drive to Forest	None
03.06.2017	Elephant – 04 Nos.	Mongolkata, Gorumara Wildlife Division	Public alert and Drive to Forest	None
04.06.2017	Elephant – 01 No.	Dhumpara, Gorumara Wildlife Division	Public alert and Drive to Forest	None
05.06.2017	Elephant – 86 Nos.	Red Bank Tea Garden, Gorumara	Public alert and Drive to Forest	None
06.06.2017	Elephant – 03 Nos.	Haldibari Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
07.06.2017	Elephant – 50 Nos.	Uttar Salbari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
08.06.2017	Elephant – 35 Nos.	Jalapara, Gorumara Wildlife Division	Public alert and Drive to Forest	None
09.06.2017	Elephant – 30 Nos.	Dudumari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
10.06.2017	Elephant – 52 Nos.	Alley Basti, Gorumara Wildlife Division	Public alert and Drive to Forest	None
11.06.2017	Elephant – 32 Nos.	Red Bank Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
11.06.2017	1 Tusker	Bathantore under Mahalisai Range, Rupnarayan Division	Elephant driven towards deep forest	Human death
12.06.2017	Elephant – 27 Nos.	Uttar Salbari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
14.06.2017	Elephant – 31 Nos.	Diana Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
16.06.2017	Elephant – 17 Nos.	Karbala Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
17.06.2017	Elephant – 01 No.	Mongolkata Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
18.06.2017	Elephant – 31 Nos.	Debpara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None



5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)
18.06.2017	22 Nos. Wild Elephants	Vill. Laldangra, Bankura (South) Division	Engagement of Hulla party & Miking	
19.06.2017	Elephant – 61 Nos.	Salbari Red Bank, Gorumara Wildlife Division	Public alert and Drive to Forest	None
20.06.2017	Elephant – 01 No.	Gandrapara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
21.06.2017	Elephant – 30 Nos.	Paromanik Para, Gorumara Wildlife Division	Public alert and Drive to Forest	None
23.06.2017	Elephant – 30 Nos.	Khottimari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
24.06.2017	Elephant – 25 Nos.	New Dooars Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
25.06.2017	Elephant – 02 Nos.	Kotabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
26.06.2017	Elephant – 21 Nos.	Binnaguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
26.06.2017	2 Nos. Wild Elephants	Vill. Joynagar & Vill. Chingra, Bankura (South) Division	Engagement of Hulla party & Miking	Hut & Crop damage
27.06.2017	Elephant – 01 No.	Haldibari Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
28.06.2017	Elephant – 23 Nos.	Aley Basti, Gorumara Wildlife Division	Public alert and Drive to Forest	None
29.06.2017	Elephant – 06 Nos.	New Dooars Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
01.07.2017	Elephant – 01 No.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None
02.07.2017	Elephant – 19 Nos.	Vandakura, Gorumara Wildlife Division	Public alert and Drive to Forest	None
03.07.2017	Elephant – 15 Nos.	Vandakura, Gorumara Wildlife Division	Public alert and Drive to Forest	None
04.07.2017	Elephant – 35 Nos.	Binnaguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
05.07.2017	Elephant – 10 Nos.	Karbala Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None





5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)
06.07.2017	Elephant – 01 No.	Rheabari Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
07.07.2017	Elephant – 20 Nos.	Gandra Para Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
08.07.2017	Elephant – 25 Nos.	Gandra Para Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
10.07.2017	Elephant – 05 Nos.	Binnaguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
11.07.2017	Elephant – 28 Nos.	Gandra Para Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
13.07.2017	Elephant – 20 Nos.	Gandra Para Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
14.07.2017	Elephant – 22 Nos.	Haldibari Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
15.07.2017	Elephant – 21 Nos.	Lakhipara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
16.07.2017	Elephant – 20 Nos.	Lakhipara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
17.07.2017	Elephant – 08 Nos.	Upper Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
18.07.2017	Elephant – 02 Nos.	Niranjan path, Gorumara Wildlife Division	Public alert and Drive to Forest	None
19.07.2017	Elephant – 20 Nos.	Lakhipara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
20.07.2017	Elephant – 05 Nos.	Telepara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
21.07.2017	Elephant – 06 Nos.	Chanadipa, Gorumara Wildlife Division	Public alert and Drive to Forest	None
22.07.2017	Elephant – 30 Nos.	Lakhipara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
23.07.2017	Elephant – 03 Nos.	Binnaguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
24.07.2017	Elephant – 37 Nos.	Lakhipara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None



5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)
25.07.2017	Elephant – 43 Nos.	Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
26.07.2017	Elephant – 33 Nos.	Debpara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
27.07.2017	Elephant – 01 No.	Chanadipa, Gorumara Wildlife Division	Public alert and Drive to Forest	None
28.07.2017	Elephant – 28 Nos.	New Dooars Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
28.07.2017	1 Male, Tusker	Vill. Nimdanga, Bankura (South) Division	Engagement of Hulla party & Miking	
29.07.2017	Elephant – 41 Nos.	Red Bank Tea Estate, Gorumara Wildlife Division	Public alert and Drive to Forest	None
30.07.2017	1 Male, Tusker	Vill. Hatkata, Bankura (South) Division	Engagement of Hulla party & Miking	Hut & Crop damage
30.07.2017	Elephant – 29 Nos.	Kathalguri Tea Estate, Gorumara Wildlife Division	Public alert and Drive to Forest	None
31.07.2017	Elephant – 04 Nos.	Telepara Tea Estate, Gorumara Wildlife Division	Public alert and Drive to Forest	None
01.08.2017	Elephant – 02 Nos.	Telepara Tea Estate, Gorumara Wildlife Division	Public alert and Drive to Forest	None
02.08.2017	Elephant – 02 Nos.	Upper Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
03.08.2017	Elephant – 05 Nos.	Kolabari Tea Estate, Gorumara Wildlife Division	Public alert and Drive to Forest	None
03.08.2017	32 Nos. Wild Elephants	Vill. Joynagar, Bankura (South) Division	Engagement of Hulla party & Miking	Crop damage
04.08.2017	Elephant – 01 No.	Jyotirmoy Colony, Gorumara Wildlife Division	Public alert and Drive to Forest	None
05.08.2017	Elephant – 05 Nos.	Binnaguri Tea Estate, Gorumara Wildlife Division	Public alert and Drive to Forest	None
06.08.2017	Elephant – 08 Nos.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None
07.08.2017	Elephant – 25 Nos.	Aley Basti, Gorumara Wildlife Division	Public alert and Drive to Forest	None





5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)	Remarks
08.08.2017	Elephant – 10 Nos.	Binnaguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
09.08.2017	Elephant – 15 Nos.	Binnaguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
10.08.2017	Elephant – 25 Nos.	Binnaguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
12.08.2017	Elephant – 05 Nos.	Upper Kolabari, Gorumara Wildlife	Public alert and Drive to Forest	None	
13.08.2017	Elephant – 01 No.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
15.08.2017	Elephant – 02 Nos.	Gandrapara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
17.08.2017	Elephant – 04 Nos.	Karbala Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
17.08.2017	1 Tusker	Nachanjam under Goaltore Range, Rupnarayan Division	Elephant driven towards deep forest	Human death	
18.08.2017	1 Male Elephant	Dhadika Beat under Garhbeta Range, Rupnarayan Division			Elephant died
18.08.2017	1 Male Calf	Ramgarh Beat under Goaltore Range, Rupnarayan Division			Elephant died
18.08.2017	Elephant – 15 Nos.	Aley Basti, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
19.08.2017	Elephant – 02 Nos.	Binnaguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
20.08.2017	Elephant – 20 Nos.	Telepara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
21.08.2017	Elephant – 02 Nos.	Upper Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
22.08.2017	Elephant – 03 Nos.	Upper Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
23.08.2017	Elephant – 04 Nos.	Haldibari Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
24.08.2017	Elephant – 30 Nos.	Telepara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None	



5.10 Straying of Wild Animals during 2017-18

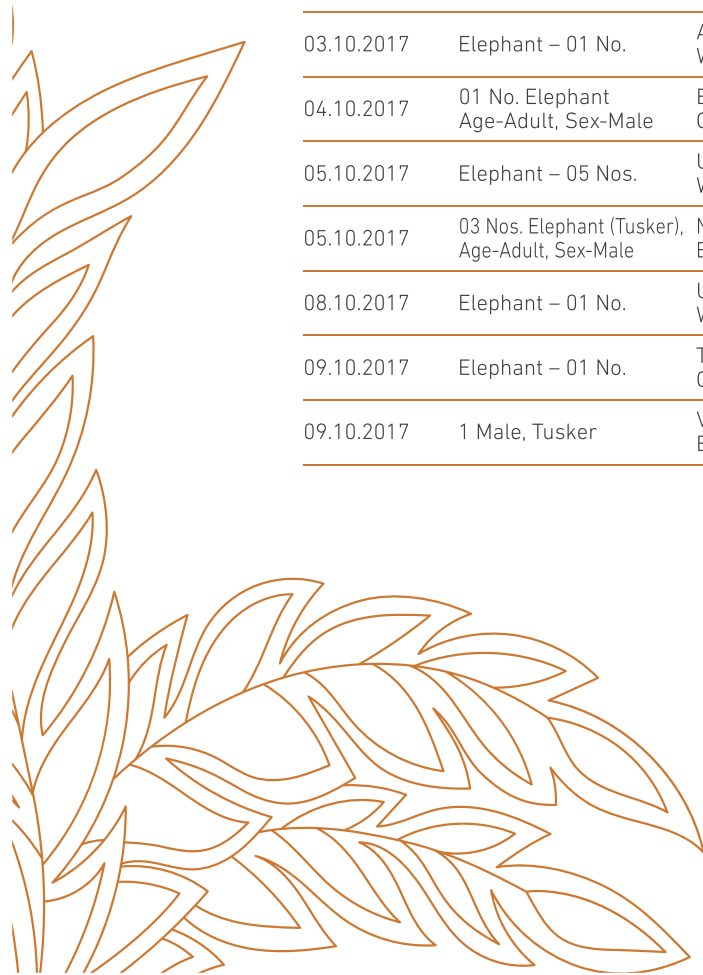
Date	Animal description	Location	Management action	Extent of damage (if any)
25.08.2017	Elephant – 04 Nos.	Maraghat Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
27.08.2017	Elephant – 23 Nos.	Duramari Village, Gorumara Wildlife Division	Public alert and Drive to Forest	None
29.08.2017	Elephant – 30 Nos.	Karbala Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
30.08.2017	Elephant – 25 Nos.	Binnaguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
31.08.2017	Elephant – 02 Nos.	Haldibari Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
03.09.2017	Elephant – 03 Nos.	Alley Basti, Gorumara Wildlife Division	Public alert and Drive to Forest	None
04.09.2017	Elephant – 06 Nos.	Upper Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
05.09.2017	Elephant – 08 Nos.	Kathalguri, Gorumara Wildlife Division	Public alert and Drive to Forest	None
06.09.2017	Elephant – 27 Nos.	Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
07.09.2017	Elephant – 01 No.	Binnaguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
08.09.2017	Elephant – 04 Nos.	Upper Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
10.09.2017	Elephant – 27 Nos.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None
12.09.2017	Elephant – 01 No.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None
13.09.2017	Elephant – 10 Nos.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None
15.09.2017	Elephant – 30 Nos.	Karbala Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
17.09.2017	Elephant – 02 Nos.	Chengmari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
18.09.2017	Elephant – 15 Nos.	Upper Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None





5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)
19.09.2017	Elephant – 20 Nos.	Upper Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
20.09.2017	Elephant – 01 No.	Debpara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
21.09.2017	Elephant – 02 Nos.	Upper Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
22.09.2017	Elephant – 01 No.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None
23.09.2017	Elephant – 21 Nos.	Karbala Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
25.09.2017	Elephant – 03 Nos.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None
27.09.2017	Elephant – 03 Nos.	Niranjan path, Gorumara Wildlife Division	Public alert and Drive to Forest	None
28.09.2017	Elephant – 21 Nos.	Jalapara, Gorumara Wildlife Division	Public alert and Drive to Forest	None
29.09.2017	Elephant – 20 Nos.	Upper Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
02.10.2017	Elephant – 02 Nos.	Upper Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
03.10.2017	Elephant – 01 No.	Alley Basti, Gorumara Wildlife Division	Public alert and Drive to Forest	None
04.10.2017	01 No. Elephant Age-Adult, Sex-Male	Baintguri Tea Estate, Gorumara Wildlife Division	Public alert and Drive to Forest	None
05.10.2017	Elephant – 05 Nos.	Upper Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
05.10.2017	03 Nos. Elephant (Tusker), Age-Adult, Sex-Male	Needam Division of Sylee Tea Estate, Gorumara Wildlife Division	Public alert and Drive to Forest	None
08.10.2017	Elephant – 01 No.	Upper Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
09.10.2017	Elephant – 01 No.	Telepara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
09.10.2017	1 Male, Tusker	Vill. Gusda, Sarasbedia, Bankura (South) Division	Engagement of Hulla party & Miking	



5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)
12.10.2017	Elephant – 02 Nos.	Hridoypur, Gorumara Wildlife Division	Public alert and Drive to Forest	None
13.10.2017	Elephant – 25 Nos.	Nathua Dhumpa, Gorumara Wildlife Division	Public alert and Drive to Forest	None
14.10.2017	Elephant – 30 Nos.	Dhumpara, Gorumara Wildlife Division	Public alert and Drive to Forest	None
14.10.2017	02 Nos. Elephant (Tusker) & 01 No. Makhna, Age-Adult, Sex-Male	Washabari Tea Estate, Gorumara Wildlife Division	Public alert and Drive to Forest	None
16.10.2017	Elephant – 08 Nos.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None
17.10.2017	Elephant – 01 No.	Jalapara, Gorumara Wildlife Division	Public alert and Drive to Forest	None
18.10.2017	Elephant – 02 Nos.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None
20.10.2017	Elephant – 01 No.	Red Bank Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
22.10.2017	Elephant – 01 No.	Kherkata, Gorumara Wildlife Division	Public alert and Drive to Forest	None
23.10.2017	Elephant – 01 No.	Haldbari Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
25.10.2017	Elephant – 30 Nos.	Hridoypur, Gorumara Wildlife Division	Public alert and Drive to Forest	None
26.10.2017	Elephant – 25 Nos.	Upper Kolabari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
27.10.2017	Elephant – 26 Nos.	Binnaguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
29.10.2017	Elephant – 30 Nos.	Karbala Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
30.10.2017	Elephant – 30 Nos.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None
31.10.2017	Elephant – 21 Nos.	Maraghat Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
02.11.2017	Elephant – 26 Nos.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None





5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)
03.11.2017	Elephant – 20 Nos.	Maraghat Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
04.11.2017	Elephant – 50 Nos.	Rohimpur Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
05.11.2017	Elephant – 25 Nos.	Karbala Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
06.11.2017	Elephant – 46 Nos.	Karbala Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
07.11.2017	Elephant – 25 Nos.	Kaluo Colony, Gorumara Wildlife Division	Public alert and Drive to Forest	None
08.11.2017	Elephant – 01 No.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None
11.11.2017	Elephant – 01 No.	Sherpa Bazar, Gorumara Wildlife Division	Public alert and Drive to Forest	None
12.11.2017	Elephant – 50 Nos.	Karbala Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
13.11.2017	Elephant – 37 Nos.	Karbala Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
14.11.2017	Elephant – 35 Nos.	Karbala Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
15.11.2017	Elephant – 70 Nos.	Sarugaon, Gorumara Wildlife Division	Public alert and Drive to Forest	None
16.11.2017	Elephant – 01 No.	Ethelbari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
17.11.2017	Elephant – 07 Nos.	Karbala Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
18.11.2017	Elephant – 25 Nos.	Karbala Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
23.11.2017	03 Nos. Elephant Age-Adult, Sex-Female, 01 No. Sub-adult, 01 No. Calf	Baintguri Tea Estate, Gorumara Wildlife Division	Public alert and Drive to Forest	None
24.11.2017	Elephant – 40 Nos.	Lakhipara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None



5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)
25.11.2017	03 Nos. Elephant, (Tusker), Adult, 7 Nos. (female, Adult, 10 Nos. Sub-adult, 02 Nos. Calf)	Nepuchapur Tea Estate, Gorumara Wildlife Division	Public alert and Drive to Forest	None
28.11.2017	Elephant – 15 Nos.	New Dooars Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
29.11.2017	Elephant – 01 No.	Diana Basti, Gorumara Wildlife Division	Public alert and Drive to Forest	None
01.12.2017	Elephant – 15 Nos.	Binnaguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
01.12.2017	03 nos. Elephant 02 nos. Sub-adult, 01 No. Calf	Rangamattee Army Camp (near NH-31) , Gorumara Wildlife Division	Public alert and Drive to Forest	01 Person killed and 01 Person injured
04.12.2017	Elephant – 02 Nos.	Niranjanpath, Gorumara Wildlife Division	Public alert and Drive to Forest	None
05.12.2017	Elephant – 02 Nos.	Rohimpur Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
05.12.2017	Elephant – 25 Nos.	Gandrapara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
06.12.2017	Elephant – 03 Nos.	Godheirkhuti, Gorumara Wildlife Division	Public alert and Drive to Forest	None
07.12.2017	Elephant – 20 Nos.	Godheirkhuti, Gorumara Wildlife Division	Public alert and Drive to Forest	None
08.12.2017	Elephant – 01 No.	Niranjanpath, Gorumara Wildlife Division	Public alert and Drive to Forest	None
09.12.2017	Elephant – 60 Nos.	Godheirkhuti, Gorumara Wildlife Division	Public alert and Drive to Forest	None
10.12.2017	Elephant – 02 Nos.	Dharijhora, Gorumara Wildlife Division	Public alert and Drive to Forest	None
15.12.2017	Elephant – 01 No.	Madhya Salbari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
17.12.2017	Elephant – 05 Nos.	Debpara Basti, Gorumara Wildlife Division	Public alert and Drive to Forest	None
17.12.2017	1 Male, Tusker	Vill. Domani, Sarasbedia, Bankura	Engagement of Hulla party & Hut	None





5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)
18.12.2017	Elephant – 01 No.	Mongolkata Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
19.12.2017	Elephant – 50 Nos.	Lokhipara Ally Basti, Gorumara Wildlife Division	Public alert and Drive to Forest	None
19.12.2017	1 Male, Tusker	Vill. Jamboni, Bankura (South) Division	Engagement of Hulla party & Miking	
20.12.2017	1 Male, Tusker	Vill. Jamboni, Bankura (South) Division	Engagement of Hulla party & Miking	
20.12.2017	Elephant – 07 Nos.	Gandrapara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
21.12.2017	Elephant – 50 Nos.	Lokhipara Ally Basti, Gorumara Wildlife Division	Public alert and Drive to Forest	None
22.12.2017	Elephant – 50 Nos.	Diana Basti, Gorumara Wildlife Division	Public alert and Drive to Forest	None
25.12.2017	Elephant – 19 Nos.	Gandrapara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
26.12.2017	Elephant – 20 Nos.	Diana Basti, Gorumara Wildlife Division	Public alert and Drive to Forest	None
27.12.2017	1 Male, Tusker	Vill. Kalabati, Bankura (South) Division	Engagement of Hulla party & Miking	Hut damaged
28.12.2017	1 Male, Tusker	Vill. Asna, Bankura (South) Division	Engagement of Hulla party & Miking	Hut damaged
29.12.2017	Elephant – 51 Nos.	Red Bank Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	
31.12.2017	Elephant – 16 Nos.	Binnaguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	
02.01.2018	8 Nos. Wild Elephants	Vill. Kistopur, Bankura (South) Division	Engagement of Hulla party & Miking	Crop damage
03.01.2018	8 Nos. Wild Elephants	Vill. Punshya & Vill. Nachna, Bankura (South) Division	Engagement of Hulla party & Miking	Crop damage
03.01.2018	Elephant – 17 Nos.	Binnaguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	
04.01.2018	14 Nos. Wild Elephants	Mouza-Jamdaha, Bankura (South) Division	Engagement of Hulla party & Miking	Crop damage



5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)
05.01.2018	14 Nos. Wild Elephants	Vill. Pabra, Godarhar, Dungrikol, Kasipur, Bankura (South) Division	Engagement of Hulla party & Miking	Crop damage
06.01.2018	15 Nos. Wild Elephants	Vill. Kapasberia, Kasipur, Dhabadanga, Mukundapur, Bankura (South) Division	Engagement of Hulla party & Miking	Crop damage
07.01.2018	15 Nos. Wild Elephants	Vill. Dungrikhol, Dhanara, Chaka, Kesia, Bankura (South) Division	Engagement of Hulla party & Miking	1 person death & Crop damage
08.01.2018	Elephant – 17 Nos.	Binnaguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
08.01.2018	15 Nos. Wild Elephants	Chakopersole Mouza, Bankura (South) Division	Engagement of Hulla party & Miking	Crop damage
09.01.2018	15 Nos. Wild Elephants	Beligoma Mouza, Bankura (South) Division	Engagement of Hulla party & Miking	Crop damage
10.01.2018	15 Nos. Wild Elephants	Aguribandh Punisole Mouza, Bankura (South) Division	Engagement of Hulla party & Miking	Crop damage
12.01.2018	Elephant – 01 No.	Keranipara, Gorumara Wildlife Division	Public alert and Drive to Forest	None
13.01.2018	Elephant – 01 No.	Rangati Basti, Gorumara Wildlife Division	Public alert and Drive to Forest	None
14.01.2018	Elephant – 02 Nos.	Dhumpar, Gorumara Wildlife Division	Public alert and Drive to Forest	None
17.01.2018	Elephant – 01 No.	Haldibari Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
18.01.2018	Elephant – 04 Nos.	Madhya Salbari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
18.01.2018	1 Male, Tusker	Jamboni Mouza, Bankura (South) Division	Engagement of Hulla party & Miking	
19.01.2018	1 Male, Tusker	Jamboni Mouza, Bankura (South) Division	Engagement of Hulla party & Miking	Hut damage
20.01.2018	Elephant – 01 No.	Khuttimari Basti, Gorumara Wildlife Division	Public alert and Drive to Forest	None
21.01.2018	Elephant – 01 No.	Khuttimari Basti, Gorumara Wildlife Division	Public alert and Drive to Forest	None
23.01.2018	Elephant – 01 No.	Keranipara, Gorumara Wildlife Division	Public alert and Drive to Forest	None



5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)
23.01.2018	1 Male, Tusker	Vill Ghagra, Bankura (South) Division	Engagement of Hulla party & Miking	
24.01.2018	Elephant – 01 No.	Keranipara, Gorumara Wildlife Division	Public alert and Drive to Forest	None
25.01.2018	Elephant – 01 No.	Chanadipa, Gorumara Wildlife Division	Public alert and Drive to Forest	None
25.01.2018	1 Male, Tusker	Vill. Jamboni, Bankura (South) Division	Engagement of Hulla party & Miking	
26.01.2018	Elephant – 01 No.	Duramari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
27.01.2018	Elephant – 01 No.	Sonakhali, Gorumara Wildlife Division	Public alert and Drive to Forest	None
31.01.2018	Elephant – 01 No.	Kathalguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
03.02.2018	Elephant – 01 No.	Haldibari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
06.02.2018	Elephant – 01 No.	Telepara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
06.02.2018	1 Male, Tusker	Vill. & Mouza Asna, Bankura (South) Division	Engagement of Hulla party & Miking	Crop damage
07.02.2018	8 Nos. Wild Elephants	Vill. Saluka, Bankura (South) Division	Engagement of Hulla party & Miking	
07.02.2018	Elephant – 01 No.	Telepara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
08.02.2018	8 Nos. Wild Elephants	Vill. Saluka, Bankura (South) Division	Engagement of Hulla party & Miking	
09.02.2018	8 Nos. Wild Elephants	Mouza-Hatbari, Bankura (South) Division	Engagement of Hulla party & Miking	
09.02.2018	Elephant – 01 No.	Red Bank Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
10.02.2018	1 Male, Tusker	Mouza-Karbhanga, Bankura (South) Division	Engagement of Hulla party & Miking	
11.02.2018	1 Male, Tusker	Mouza-Dhanisukni, Bankura (South) Division	Engagement of Hulla party & Miking	



5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)
15.02.2018	Elephant, Tusker, Adult, 08 nos. Female adult, 08 nos. Sub-adult, 03 nos. calf	Nepuchapur Tea Estate, Gorumara Wildlife Division	Public alert and Drive to Forest	None
20.02.2018	Elephant – 01 No.	Karbala Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
21.02.2018	Elephant – 01 No.	Karbala Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
24.02.2018	Elephant – 01 No.	Duramari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
27.02.2018	Elephant – 13 Nos.	Mongolkata Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
28.02.2018	Elephant – 01 No.	Mongolkata Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
04.03.2018	Elephant – 02 Nos.	Purba Duramari, Gorumara Wildlife Division	Public alert and Drive to Forest	None
04.03.2018 06.03.2018	Elephant (single)	Baraghutu (Puncha), Kangsabati (North) Division		Human death
05.03.2018	Elephant – 03 Nos.	Telepata Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
06.03.2018	Elephant – 01 No.	Gairkata Basti, Gorumara Wildlife Division	Public alert and Drive to Forest	None
06.03.2018	1 Male, Tusker	Mouza-Ratanpur, Bankura (South) Division	Engagement of Hulla party & Miking	Injured 2 persons
09.03.2018	Elephant – 02 Nos.	Mongolkata Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
10.03.2018	Elephant – 01 No.	Gairkata Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
11.03.2018	Elephant – 40 Nos.	Niranjan path, Gorumara Wildlife Division	Public alert and Drive to Forest	None
12.03.2018	Elephant – 30 Nos.	Niranjan path, Gorumara Wildlife Division	Public alert and Drive to Forest	None
12.03.2018	1 Female	Mouza-Paksara, Bankura (South) Division	Engagement of Hulla party & Miking	
13.03.2018	Elephant – 06 Nos.	Gairkata Basti, Gorumara Wildlife Division	Public alert and Drive to Forest	None



5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)
14.03.2018	Elephant – 30 Nos.	Garokhutta, Gorumara Wildlife Division	Public alert and Drive to Forest	None
15.03.2018	Elephant – 05 Nos.	Garokhutta, Gorumara Wildlife Division	Public alert and Drive to Forest	None
15.03.2018 to 31.03.2018	2 Tuskers	In the forest of Panagarh Ammunition Depot of Panagarh Military base, Burdwan Division	Deployment of staff, Mobile Range staff, Hulla party	
16.03.2018	Elephant – 35 Nos.	Niranjan path, Gorumara Wildlife Division	Public alert and Drive to Forest	None
17.03.2018	Elephant – 35 Nos.	Kala khamba, Gorumara Wildlife Division	Public alert and Drive to Forest	None
18.03.2018	Elephant – 16 Nos.	Haldibari Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
19.03.2018	Elephant – 01 No.	Haldibari Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
20.03.2018	Elephant – 01 No.	Telepara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
22.03.2018	Elephant – 03 Nos.	Telepara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
23.03.2018	Elephant – 01 No.	Mongolkata Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
24.03.2018	Elephant – 03 Nos.	Kala khamba, Gorumara Wildlife Division	Public alert and Drive to Forest	None
25.03.2018	Elephant – 02 Nos.	Gairkata Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
26.03.2018	Elephant – 01 No.	Haldibari Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None
27.03.2018	Elephant – 01 No.	Gosairhat, Gorumara Wildlife Division	Public alert and Drive to Forest	None
30.03.2018	Elephant – 03 Nos.	Telepara Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None



5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)	Remarks
Gaur					
24.04.2017	Gaur – 01 No.	Banarhat Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
11.05.2017	Gaur-2 Nos.	Premerdanga, Nishiganj, Coochbehar	Tranquilization & Recovery	None	Tranquilization done by Jaldapara WL & BTR
19.05.2017	Gaur – 01 No.	New Dooars Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
25.05.2017	1 No. (15 yrs., Male)	Mathura Bagan	Rescued successfully	Nil	
01.06.2017	Gaur – 01 No.	Kathalguri Tea Garden, Gorumara Wildlife Division	Public alert and Drive to Forest	None	
17.09.2017	02 Nos. Gaur, Sex-Male, Age- 15-25 (approx)	Changmari Tea Garden, Gorumara Wildlife Division	Regular patrolling done	None	
06.11.2017	Gaur, Sex-Male, Age-Adult	Ambachupal Indong Tea Garden, Gorumara Wildlife Division	Regular patrolling done	None	
22.02.2018	02 Nos. Gaur	Aibheel Tea Garden, Gorumara Wildlife Division	Regular patrolling done	None	
16.03.2018	Gaur, Sex-Male, Age-Adult	Changmari Tea Garden, Gorumara Wildlife Division	Regular patrolling done	None	
25.03.2018	Gaur-2 Nos.	A.K.Paradubi, Hindustanmore, Coochbehar	Tranquilization & Recovery		Tranquilization done by Jaldapara WL & BTR
26.03.2018	Gaur-1 No.	Chilkirhat, Mathabhanga, Coochbehar	Tranquilization & Recovery, & released in Chilapata forest		Tranquilization done by Jaldapara WL & BTR



5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)
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Leopard

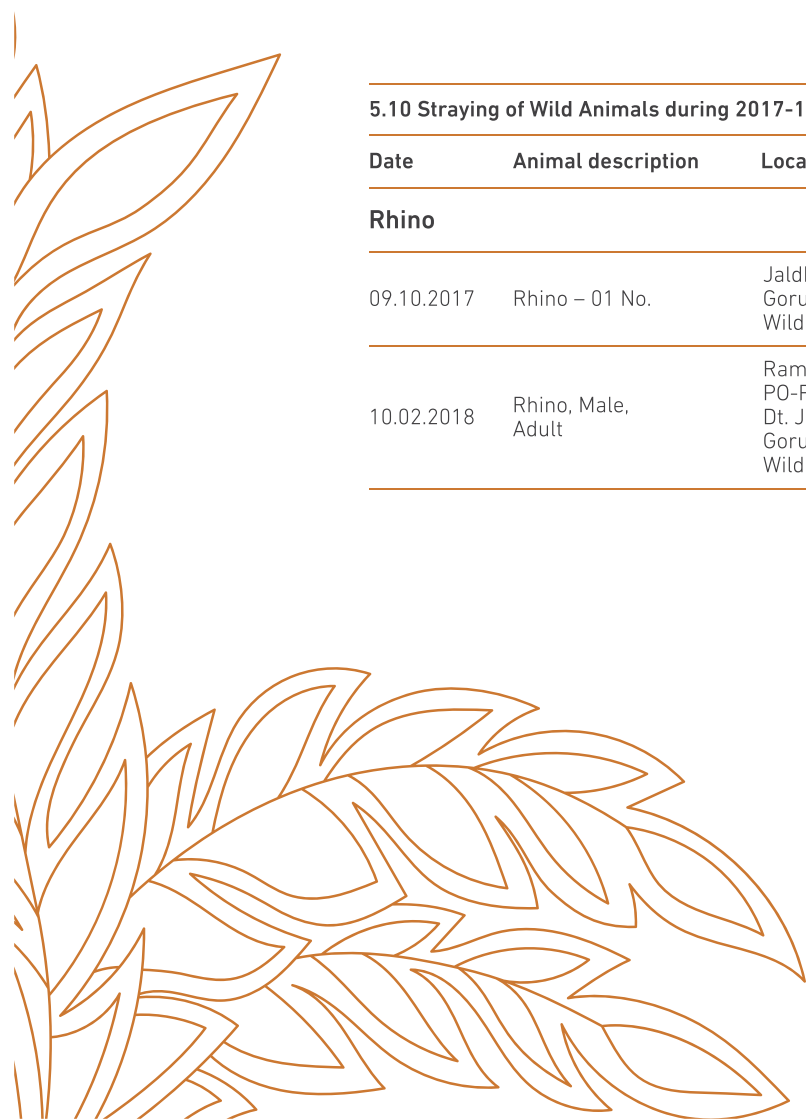
06.04.2017	Leopard	Domohani near RPF Training Centre, Gorumara Wildlife Division	Protect the animal and human beings	None
09.01.2018	Leopard, Male, 10 years.	Mekhliganj Village, Gorumara Wildlife Division	Protect the animal and human beings	Few peoples are injured
15.02.2018	Leopard, Male, 8 – 10 years.	Ghatia T. E., Gorumara Wildlife Division	Rescue the animal	None

5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)
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Rhino

09.10.2017	Rhino – 01 No.	Jaldhaka, Gorumara Wildlife Division	Public alert and Drive to Forest	None
10.02.2018	Rhino, Male, Adult	Ramshai bazer, PO-Ramshai, Dt. Jalpaiguri, Gorumara Wildlife Division	Driven to forest manually	Nil



5.10 Straying of Wild Animals during 2017-18

Date	Animal description	Location	Management action	Extent of damage (if any)	Remarks
Tiger					
03.06.2017	Tiger	Nagenabad under Raidighi Range	Nylon net fencing raised on the village side, regular patrolling by the staff and local people	Nil	Return to the river side bushes on 04.06.2017
27.06.2017	Tiger (male)	Deulbari under Raidighi Range	Nylon net fencing raised on the village side, regular patrolling by the staff and local people	Nil	Captured by cage on 28.06.2017 at Herobhanga-9 Comptt. & kept at Sundarban Wild Animal Park for treatment & released at Ajmalhari -10 on 26.10.2017
30.11.2017	Tiger	Tridibnagar village (Ganga mela)	Nylon net fencing raised on the village side, regular patrolling by the staff and local people	Nil	Return to the Herobhanga-4 Comptt. Reserve Forest on 30.11.2017
03.12.2017	Tiger	Tridibnagar village (Bali khal area)	Nylon net fencing raised on the village side, regular patrolling by the staff and local people	Nil	Returned back safely to Pirkhali, STR on 04.12.2017



Mitigation of Conflict

A number of elephants die on the railway tracks passing through elephant corridors of North Bengal as well as South Bengal. To reduce such deaths, several steps have been taken by Directorate of Forests like, construction of 5 new passes in Chapramari Wildlife Sanctuary, 2 Ramps in Jaldapara National Parks, railway girders and rail fencing in Mahananda Wildlife Sanctuary, engagement of Elephant Trackers to monitor the movement of Wild Elephants and informing the same to Railways. However, elephant tracking cannot be done through whole of the 168 KM stretch tracks cutting across the forest of north south and continuous monitoring of elephants inside forests is neither possible nor desirable, inside Protected Areas. Since the entire landscape of North Bengal is a very good habitat and is home for Asian Elephants, engaging trackers to track their movement is practically impossible as approx. 600 elephants are distributed either as loner or in herds and are migratory in nature.



The following actions are also being taken to prevent elephant deaths due to train accident :-

1. Speed limit restrictions of different trains are imposed at various stretches in North Bengal as per the decision taken in meeting with Railways.
2. Clearance of vegetation on the side of Railway track is going on for creating longer visibility to train drivers.
3. Signage of Board to pre-warn the Loco pilots in different places is done.
4. Forest Deptt.'s staff is posted in Alipurduar Junction Control Office, who is engaged in communication of elephant movement intimations from the field to control room of Railway for taking necessary action as soon as possible.
5. Railways Authority is requested to make general awareness among passengers to keep Railway track free from food waste that attracts elephants.
6. For South Bengal awareness has been created and signages are placed at the sensitive places of elephant crossing points.
7. Approval for work of survey on Elephant Corridors along the railway tracks in North Bengal has been given to the Asian Nature Conservation Foundation, Indian Institution of Science of Bangalore.
8. The field evaluation of functioning and feasibility of implementing the 'e-eye' surveillance system from Siliguri to Alipurduar Sector is going on.

The following actions are taken for wildlife conservation

1. Creating Protected Areas such as 15 numbers of Wildlife Sanctuaries and 6 numbers of National Parks.
2. Delegation of Powers under Section 5 of the Wildlife (Protection) Act, 1972:-
Powers have been assigned to all Territorial and Wildlife officers at different levels:
Addl. PCCFs (Wildlife & Territorial) have been declared the Addl. Chief Wildlife Wardens, and Chief Conservator of Forests / Conservator of Forests -- Deputy Chief Wildlife Wardens,
Divisional Forest Officers -- Wildlife Wardens, Assistant Divisional Forest Officers -- Assistant Wildlife Wardens.
3. Notable wildlife conservationists have been designated as Honorary Wildlife Wardens, in their designated districts.
4. Regular and extensive patrolling by forest staff in Sanctuaries, National Parks and other forest areas to keep surveillance over the wildlife species.
5. Strengthening of communication & wireless network.
6. Provision of arms & ammunitions to the staff involved in protection work as per available stock.
7. Habitat Improvement – Creation of fodder grass and tree fodder plantation, creation of waterholes.
8. Training and awareness camps for JFMC and local villagers.
9. Construction of protection camps, watch towers, etc. at strategic locations to keep vigil.
10. Setting up of Forest Protection Force in vulnerable areas.
11. Establishment of intelligence network for collecting

- information and provision for rewards.
12. Coordination amongst various parallel law enforcement agencies, like Police, BSF, SSB, Customs, etc.
13. Establishment of legal cells in forest divisions to provide prosecution support.
14. Intensive monsoon patrolling.
15. Liaising with Wildlife Crime Control Bureau.
16. As per approval of the State Board for Wildlife in its 9th meeting on 10.02.15, West Bengal Wildlife Crime Control Co-ordination Committee has been formed with the PCCF, Wildlife and CWLW, WB as Chairman. Wildlife Crime Control Cell at South Bengal and Wildlife Crime Control Cell at North Bengal have been established with headquarters at Kolkata and Siliguri respectively.
17. Inter-State Co-ordination Committee to deal with problems of migratory elephants has been formed.
18. Preparation of databases for wildlife offenders as a precautionary measure in the enforcement initiatives.
19. Ecological restoration of critical wildlife corridors and routes has been taken to improve the efficacy of the movement of the elephants along the corridors.
20. Proposal for formation of Rapid Response Force (RRF) in vulnerable areas has been forwarded to the Govt. of West Bengal for necessary notification.



Measures taken for protection of migratory elephants across inter-state borders:

1. To increase inter-state Co-ordination in managing elephant depredation, different inter-state Co-ordination meetings of the Chief Wildlife Wardens were held between neighbouring states of West Bengal, Assam, Jharkhand, Odisha, Andhra Pradesh and Chattisgarh.

2. Electrocuting cells have been formed in the districts of Darjeeling, Jalpaiguri and Alipurduar involving representatives of Police, General Administration, Panchayat, Forest and West Bengal State Electricity Board. These cells are monitoring that no casualty is done by illegal electrocution. The Chief Conservator of Forests, Wildlife (North) has been authorized to monitor and report time to time.

3. Monthly Meeting to mitigate Human-Elephant Conflict :-

In order to review the present management practices of human-elephant conflict in southern West Bengal, a monthly meeting is convened by the PCCF, Wildlife and CWLW,WB involving CCFs of CC,WC,SWC and SEC at the Wildlife (Headquarters). The specific agenda items on which the meeting discusses are :

- 1) Functioning of Elephant Monitoring Co-ordination Committee (EMCC).
- 2) Submission of Daily Monitoring Report of Movement of Elephants.
- 3) Capacity Building Programmes on Tranquilization and Individual Elephant Identification.
- 4) Solitary Elephant Dossier.
- 5) Status of Compensation, in standard format.
- 6) Item-wise progress of various Central Sector Schemes.
- 7) Item-wise progress of State Plan schemes on Wildlife Conservation.
- 8) Miscellaneous.



Innovative Actions Taken to Mitigate Human Elephant Conflict in South West Bengal

1. Elephant Driving Squad Vehicle : A vehicle named as "Airawat" has been introduced in the Districts of Bankura, Paschim Medinipur, Jalpaiguri and Alipurduar for immediate action in elephant depredation situations and minimizing the loss to the villagers at the maximum level as this vehicle is equipped all modern technology to counter the situation.

2. EMCC (Elephant Movement Co-ordination Committee) : An EMCC for South Bengal headed by a CCF was formed vide PCCF, HoFF's Order No. 19/Misc./CS/2016 Dated 04.04.2016 and it has been working very effectively, resulting in less damage and human deaths. It has regulated the functioning of the HULLAH parties also.

3. Bulk SMS – Advance Warning System : Bulk SMS System has been made operational in 60% areas in North Bengal since 23.05.2016 and that in South Bengal in 100% areas since 14.07.2016. This system alerts the people (the villagers, the public representatives, the Police) about the presence of Wild Elephant in the area.

4. Issuance of Standard Operating Procedures(SOPs) :

a. SOP on " Emergency Arising Due to Straying of Wild Animals in Human Dominated Landscape in West Bengal" was issued vide PCCF, Wildlife & CWLW,WB's Order No. 2012/WL/2W-769/2016 dated 15.04.2016 and is now operational.

b. SOP on " Dealing with Carcass of Major Animals in West Bengal" was issued vide PCCF, Wildlife & CWLW,WB's Order No. 2013/WL/2W-769/2016 dated 15.04.2016 and is now operational.

c. SOP on "Dealing with Human Casualty / Injury caused by Wild Animals in West Bengal" was issued vide PCCF, Wildlife & CWLW,WB's Order No. 5233(4)/WL/2W-769/2016 dated 16.11.2016 and is now operational.

5. Daily Monitoring of Elephants: All the elephant affected Divisions submit report in a prescribed format giving the detailed location of wild elephant (loner / herd / maljurian / residential / migratory) with approximate number in their jurisdiction, on daily basis. This report is very important in coping with possible depredation of wild elephant and preparation of the same in advance which includes alerting the local villagers about the movement of the elephant(s) nearby. This practice has been made operational since May,2016.

6. Daily Monitoring of Human-Elephant Conflict : All the elephant affected Divisions submit report in a prescribed format giving the details of death / injury of villagers / staff by wild animals/elephants with report of hut damage/crop damage etc. on daily basis. This practice has been operational since May,2016.

7. Elephant Barriers : A total of 108 kms of Elephant Proof Trench has been dug during 2016-17 and in this period only, 103 kms of Elephant Proof Electric Fencing has been erected to control elephant depredation in human populated areas.

8. Watch Towers : A total of 23 Watch Towers have been constructed in South Bengal in order to Mitigate the elephant depredation in villages.

9. Kunki Elephants: Three nos. Kunki Elephants have been posted at Panchet Division since June,2016 for their effective utilization during Elephant driving in South Bengal.



Measures taken to prevent Human-Tiger conflict

1) The Nylon Net Fencing (NNF) has been erected over 96 kms. long which separates forest area from the human populated villages and thus the tiger intrusion into village area has drastically reduced in last 5 years

2) The NNF are daily monitored and repairing done immediately according to NNF Monitoring Protocol.

3) Modern techniques for tranquilization and capturing instruments including highly sophisticated cages has been equipped to cope up with any type of tiger straying incidents.

4) Constant awareness camps, JFMC meetings and public demonstration have been carried out throughout the year for prohibiting fishermen villagers from fishing in the restricted areas of the STR.

5) Top-to-bottom monitoring of staff duty by using Smart phones, mobile data, internet etc. along with keep observing the movement of wild animals like tiger time to time and generating report thereof by the method of E-patrolling.

6) Implementation of UAV/Drone for generating the live imageries and videos from that movement of tiger as well as human being.



Monitoring the movement of tigers through electronic surveillance in Sundarbans

E-Patrolling - Top-to-bottom monitoring of staff duty by using Smart phones, Mobile data, Internet etc. along with keen observing the movement of wild animals like tiger time to time and generating report thereof; implemented since 2015-16, approximately in half of the area of Sundarban Tiger Reserve.

Camera Trapping - Monitoring and photo or video-capturing the movement of tigers by using infrared-triggered camera method and management thereof. It is an ongoing implementation since 2011-12.

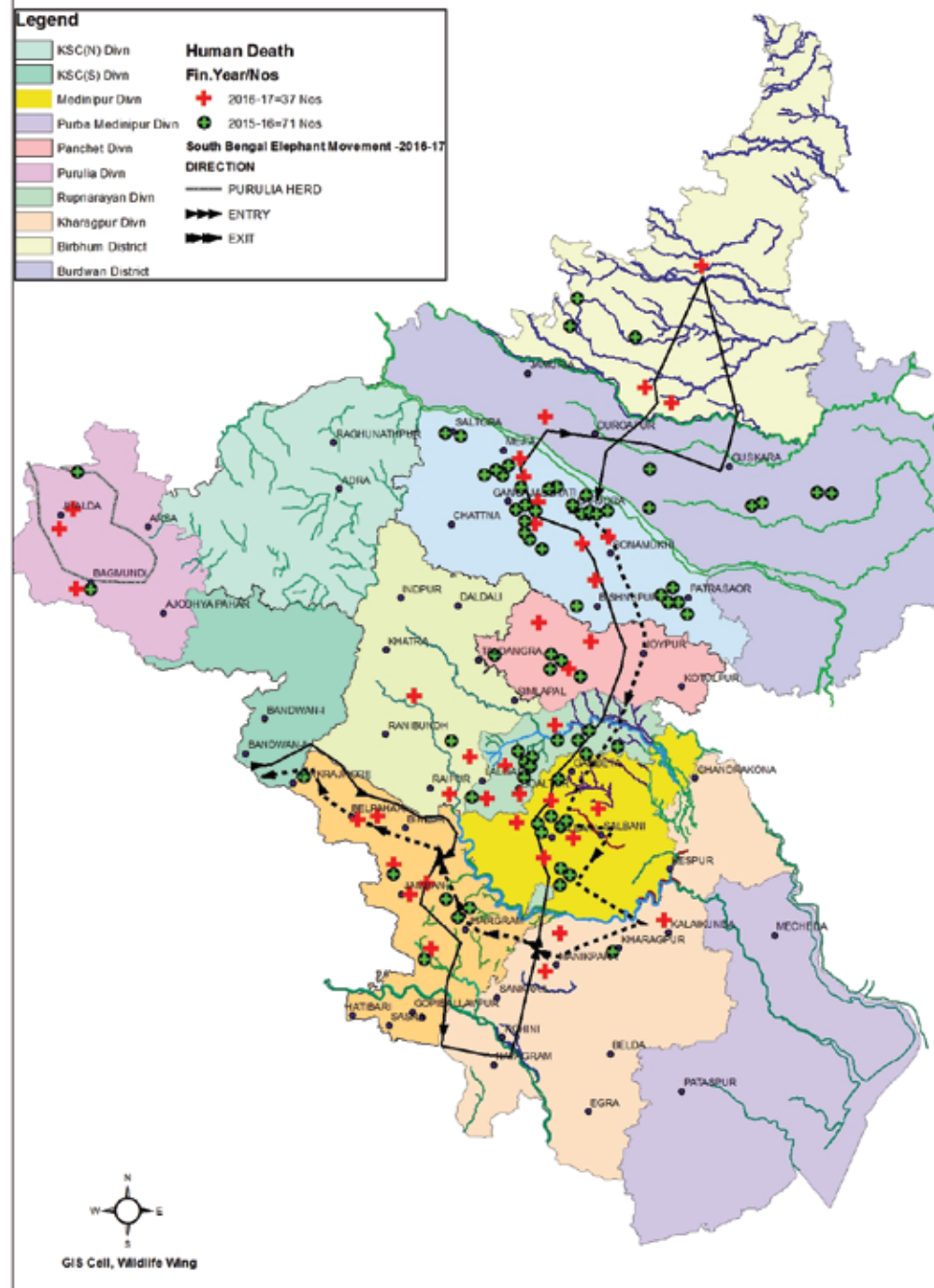
E-Protection Monitoring Protocol - Keen supervision and Monitoring of wild animals, offences, staff duty – all by using Smart phones, Mobile data, Internet etc.

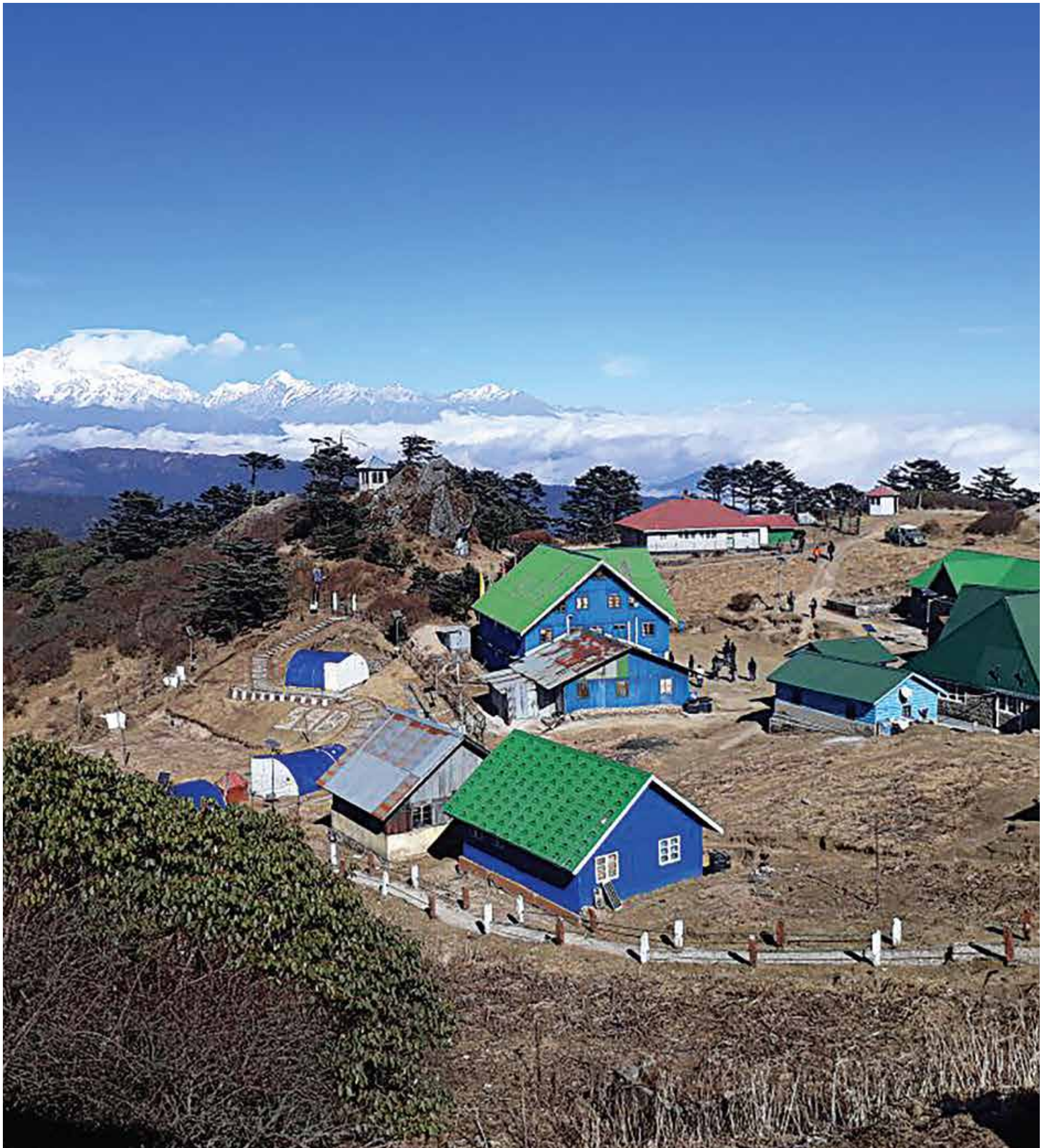
Radio-Collaring - Radio-collaring of 10 tigers was initiated. After radio-collaring electronic signals are emitted from the transmitter within the radio collar wearing by living tiger and that was captured by the satellite and transmitted to the main server and through that their movements are monitored. Approved in 2013. Implementation is going on.

UAV - UAV technology is being implemented by using drone, that generates the live imageries and videos from the movement of tiger as well as human being and that will be easily monitored in any area.



HEC affected South Bengal Division/Districts







SEIZURE OF WILDLIFE
AND WILDLIFE ARTICLES
IN WEST BENGAL

05







Seizure of Wildlife and Wildlife articles in West Bengal

Control of illegal trade in wildlife articles poses a major challenge to the Forest Department of West Bengal. Due to the geographic location of West Bengal and the prevailing socio-economic scenario of the region, West Bengal has become a major transit point in the movement of the illicit wildlife and its articles.

The Wildlife Wing of the West Bengal Forest Department, in co-ordination with other enforcement agencies like the Wildlife Crime Control Bureau, the Police Department, Customs authorities, etc. keeps a strict vigil to prevent such activities. Of late, the Wildlife Wing has been successful in apprehending a number of offenders involved in this trade that has helped in busting of illegal rackets involved in such activities, both in the North Bengal and in Kolkata.

Seizure of Wildlife & wildlife articles reported during the year 2017-18

Sl. No.	Seized items	Qty.
1.	Elephant tusk	3 Nos.
2.	Elephant bone	14.96 kg.
3.	Rhino horn	4 Nos.
4.	Rhino Carcass	3 Nos.
5.	Leopard skin	7 Nos.
6.	Leopard bone	7 Nos.
7.	Mongoose hair brush	33837 Nos.
8.	Indian Birds	5104 Nos.
9.	Snake	36 Nos.
10.	Snake venom	12 Jars.
11.	Gecko	98 Nos.
12.	Bison	1 No.
13.	Deer	1 No.
14.	Tortoise	60 Nos.
15.	Turtle	1485 Nos.





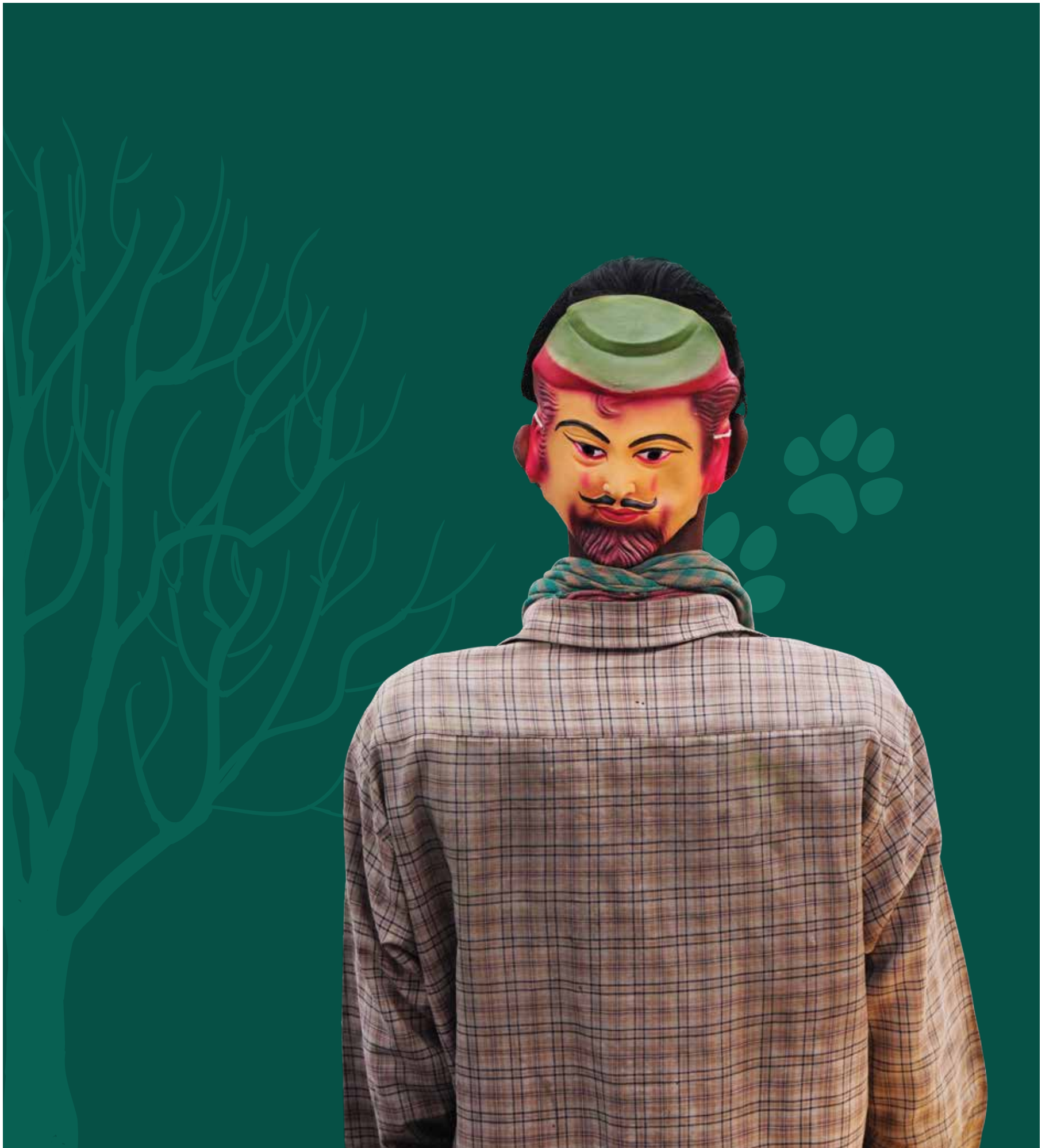
Seizure of Wildlife & wildlife articles reported during the year 2017-18

Sl. No.	Seized items	Qty.
16.	Deer meat	864 gm.
17.	Deer antler	4 Nos.
18.	Deer skin	1 No.
19.	Chameleon	1 No.
20.	Hedge Hog	2 Nos.
21.	Monitor Lizard	2 Nos.
22.	Civet flesh	700 gm.
23.	Jungle Cat	1 No.
24.	Dolphin	1 No.
25.	Rhesus Monkey	5 Nos.
26.	Horse-shoe Crab	1 No.
27.	Sea Cucumber	12787 Nos.
28.	Sea Horse	6 packet

Wildlife offence under Wildlife (Protection) Act, 1972 during 2017-18

Division	POR	COR	UDOR	Person arrested
Darjeeling Wildlife Division	9	24	169	9
Gorumara Wildlife Division	13	74	71	33
Jaldapara Wildlife Division	11	0	0	28
Buxa Tiger Reserve (East)	7	0	0	13
Buxa Tiger Reserve (West)	13	0	0	18
Baikunthapur Division	9	0	0	18
Jalpaiguri Division	7	0	0	11
Coochbehar Division	2	0	0	6
Malda Division	2	0	3	3
Raiganj Division	4	0	1	5
Nadia-Murshidabad Division	2	27	33	2
Durgapur Division	1	0	0	1
Burdwan Division	4	7	0	8
Kharagpur Division	3	0	0	6
Bankura (South) Division	1	0	0	4
Howrah Division	2	0	0	3
24-Parganas (North) Division	4	0	3	8
24-Parganas (South) Division	4	2	3	7
Sundarban Tiger Reserve	2	2581	13	4
Wildlife (Headquarters)	10	0	58	21
Total	110	2715	354	208





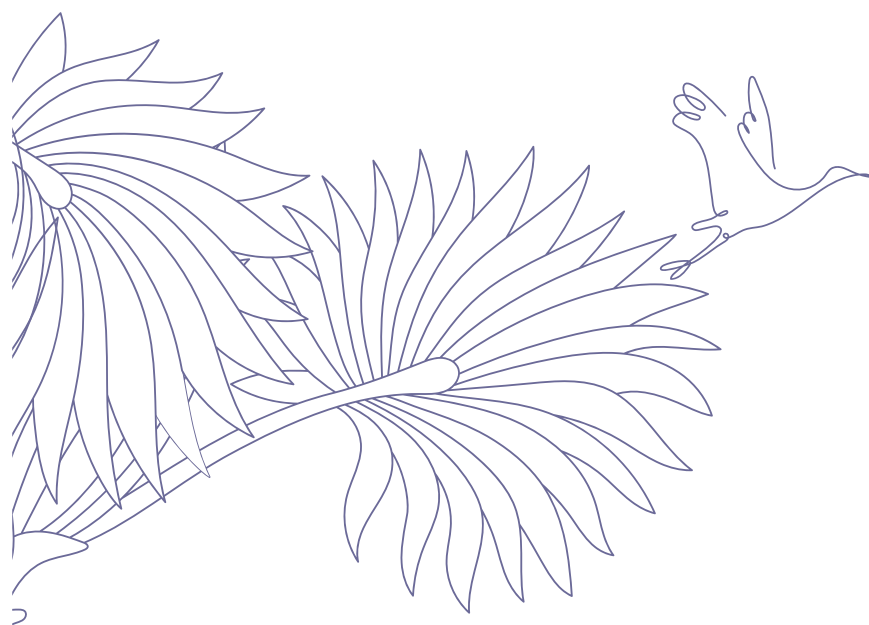


BUDGET OF
WILDLIFE WING
2017 – 2018

06







7.01 Budget 2017-18 of Wildlife Wing:

Scheme	Division	Target		Achievement	
		Physical	Financial	Physical	Financial
State Plan	Wildlife (HQs)	Construction of	30791941.00	Construction	27934947.00
	Darjeeling WL	RCC Jetty, anti-	40592893.00	of RCC Jetty,	3021242.00
	Gorumara WL	poaching Barrack	24296750.00	anti-poaching	24269176.00
	Jaldapara WL	etc., POL & Hiring	51814269.00	Barrack etc.,	50684267.00
	Buxa Tiger Reserve (East)	charges of Vehicle,	23426915.00	POL & Hiring	22189621.00
	Buxa Tiger Reserve (West)	M.Boat, etc., Sinking	26969145.00	charges of	25293684.00
	24-Parganas (South)	of Deep Tubewell,	42803904.00	Vehicle, M.Boat,	38438684.00
	24-Parganas (North)	Excavation of Sweet	7469305.00	etc., Sinking	6509946.00
	Sundarban Tiger Reserve	Water Pond, Purchase	11755455.00	of Deep Tubewell,	11617425.00
		of Solar Street Light,	Excavation of Sweet		
		Publicity & awareness	Water Pond,		
		programme, Supply of	Purchase of Solar		
		feed & Vet. care for	Street Light, Publicity		
		captive animal, Maint.	& awareness		
		of Fencing, etc.	programme, Supply of		
			feed & Vet. care for		
			captive animal, Maint.		
			of Fencing, etc.		
	Total		259920577.00		209958992.00



7.01 Budget 2017-18 of Wildlife Wing:

Scheme	Division	Target		Achievement	
		Physical	Financial	Physical	Financial
	Wildlife (HQ)				
	Darjeeling WL		32463000.00	Plantation,	32289974.00
	Gorumara WL	Plantation,	24023920.00	Payment of	20881317.00
	Jaldapara WL	Payment of	16047902.00	compensation,	14940962.00
	Buxa Tiger Reserve (East)	Creation of	14654000.00	Creation of	14038741.00
	Buxa Tiger Reserve (West)	Protection Camp,	25339800.00	Protection Camp,	24369516.00
	Kurseong Division	Earthen Dam,	130000.00	Earthen Dam,	119159.00
	Coochbehar Division	Search light,	11280000.00	Search light,	8179014.00
	24-Parganas (South)	Batteries, fire	51570000.00	Batteries, fire	& Engagement of
	Sundarban Tiger Reserve	crackers, etc. &	71177906.00	crackers, etc.	skilled labourers
	Raiganj Division	Engagement of	1224920.00	& Engagement of	for elephant
	Baikunthapur Division	skilled labourers	7255250.00	skilled labourers	depredation,
	Medinipur Division	for elephant	847000.00	operating cost	operating cost
	Jhargram Division	depredation,	1097000.00	of wildlife squads	of wildlife squads
	Nadia-Murshidabad Division	operating cost of	1562000.00		
	Bankura (North) Division	wildlife squads	118000.00		
	Bankura (South) Division		2488600.00		
	Purulia Division		577500.00		
	Kangsabati South Division		772000.00		
	Rupnarayan Division		480000.00		
	Birbhum Division		587207.00		
	Durgapur Division		101400.00		
	Total-CSS		263797405.00		234715802.00

* This includes Project Elephant, Project Tiger and CSS for National Parks/Sanctuaries





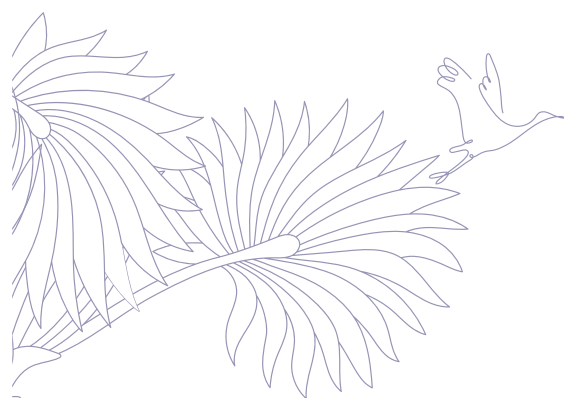
7.01 Budget 2017-18 of Wildlife Wing:

Scheme	Division	Target		Achievement	
		Physical	Financial	Physical	Financial
SFDA	Bankura (North) Division		2500000.00		1808830.00
	Burdwan Division		1320000.00		1211562.00
	Rupnarayan Division	Ex-gratia and elephant driving cost	10586830.00	Ex-gratia and elephant driving cost	7943031.00
	Medinipur Division		20300000.00		19798145.00
	Buxa Tiger Reserve (West)		3246000.00		3099998.00
	Gorumara WL Division		5059215.00		3732232.00
Total-SFDA		43012045.00		37593798.00	

7.01 Budget 2017-18 of Wildlife Wing:

Scheme	Division	Target		Achievement	
		Physical	Financial	Physical	Financial
RKVY	Jaldapara WL		2475000.00	Soil & water conservation,	1746416.00
	Gorumara WL	Soil & water conservation, Plantations, Organizing Training programme, Various eco-development activities in fringe villages, etc.	875000.00	conservation, Plantations, Organizing	560000.00
	Darjeeling WL		560000.00	Training	560000.00
	Coochbehar Division		980108.00	programme,	963713.00
	Kangsabati South Division		6536000.00	Various eco-development activities in fringe villages, etc.	378000.00
Total-RKVY			11426108.00		4208129.00

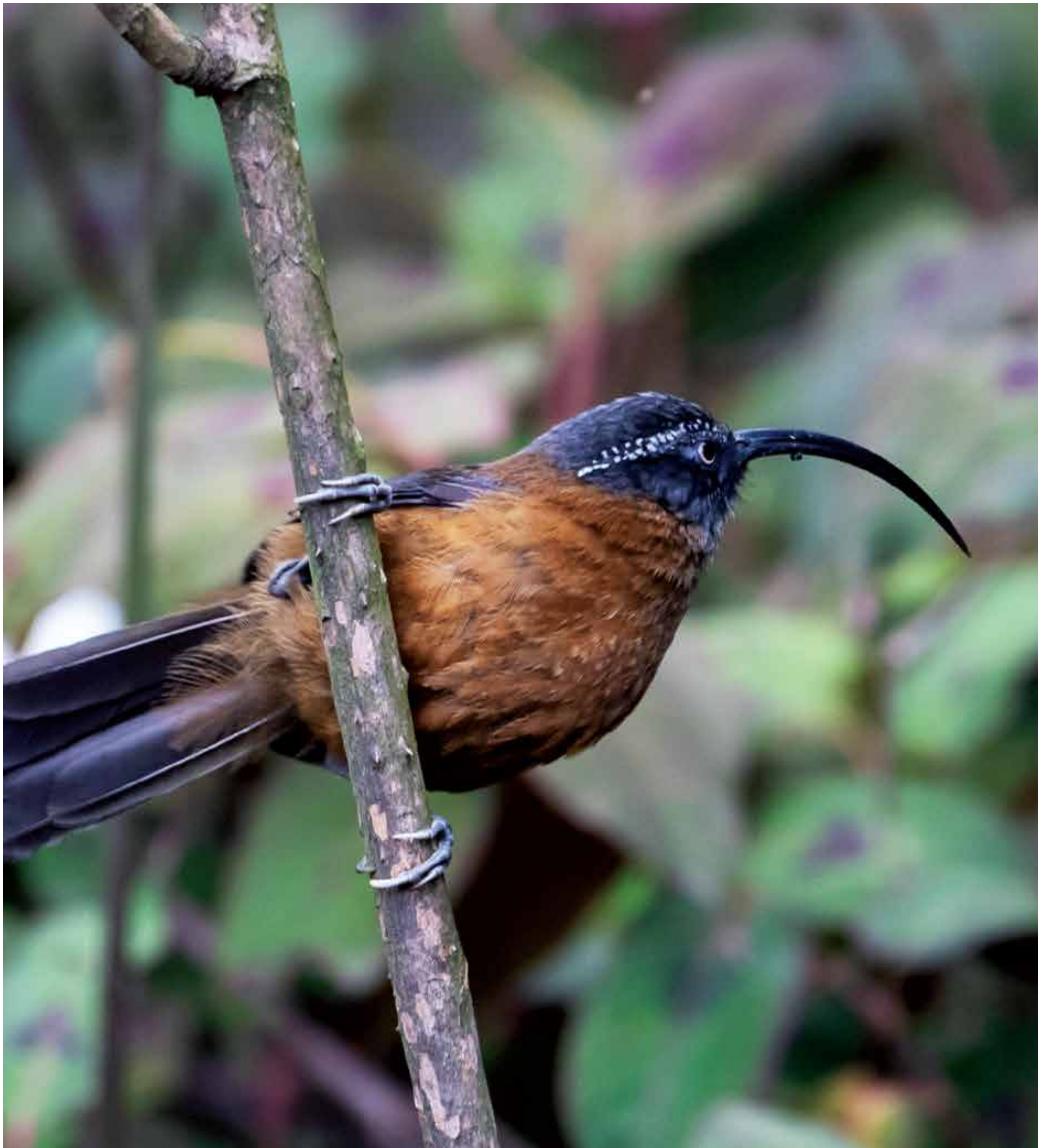


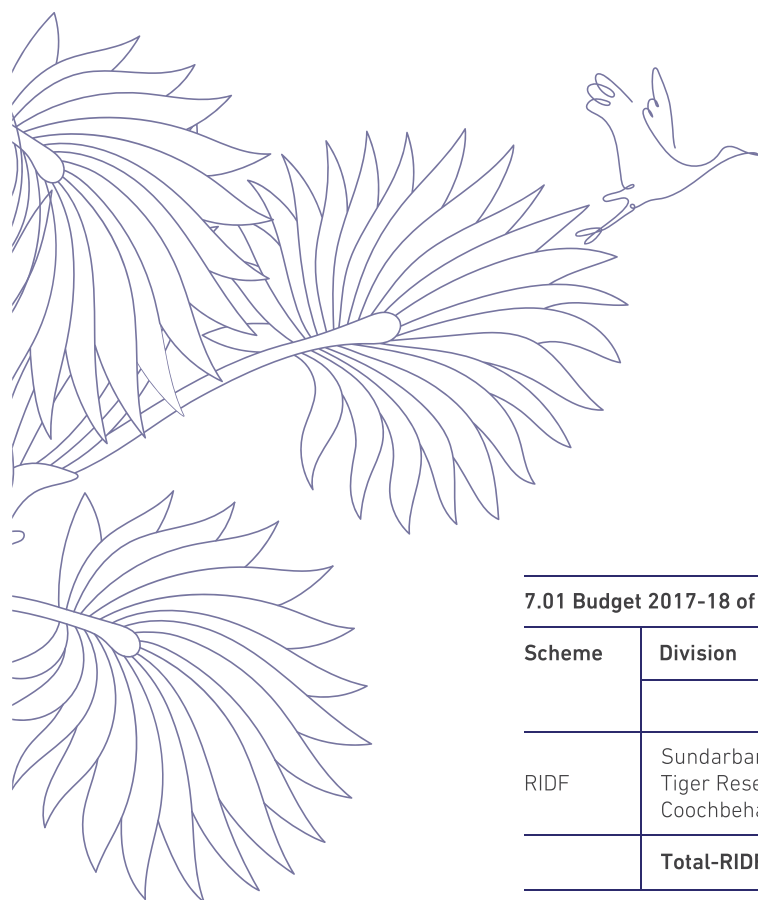


7.01 Budget 2017-18 of Wildlife Wing:

Scheme	Division	Target		Achievement	
		Physical	Financial	Physical	Financial
BTCFT	Buxa Tiger Reserve (West)	Combating elephant depredation and compensation, forest protection, Community developmental works, etc.	6832248.00	Combating elephant depredation & compensation, forest protection, Community developmental works, etc.	2059142.00
Namami Ganga	24-Parganas (North)	Mission for clean Ganga	940000.00	Mission for clean Ganga	658000.00
CAMPA	Jaldapara WL	Habitat improvement, etc.	9699402.00	Habitat improvement, etc.	886963.00
	Buxa Tiger Reserve (East)		3640000.00		3500235.00
	Buxa Tiger Reserve (West)		6498898.00		5453615.00
	Gorumara WL Division		18945422.00		7176620.00
	Coochbehar Division		1047378.00		897378.00
	Kangsabati South Division		2255000.00		0.00
	Rupnarayan Division		1450000.00		1450000.00
	Sundarban Tiger Reserve		2800000.00		2766686.00
	24-Parganas (North)		705000.00		705000.00
24-Parganas (South)	4570000.00	4557006.00			
	Total-CAMPA		51611100.00		27393503.00







7.01 Budget 2017-18 of Wildlife Wing:

Scheme	Division	Target		Achievement	
		Physical	Financial	Physical	Financial
RIDF	Sundarban Tiger Reserve Coochbehar Division	Watershed development, Plantation, Nursery, etc.	15305128.00 1260000.00	Watershed development, Plantation, Nursery, etc.	10020096.00 1226832.00
	Total-RIDF		16565128.00		11246928.00

7.01 Budget 2017-18 of Wildlife Wing:

Scheme	Division	Target		Achievement	
		Physical	Financial	Physical	Financial
Geetanjali	Sundarban Tiger Reserve	Housing for economically weaker section	2683192.00	Housing for economically weaker section	2665311.00
	Total-Geetanjali				

7.01 Budget 2017-18 of Wildlife Wing:

Scheme	Division	Target		Achievement	
		Physical	Financial	Physical	Financial
IFM	Darjeeling WL	Plantation, Nursery, etc.	540000.00	Plantation, Nursery, etc.	540000.00
WBFBCP/ JICA	Rupnarayan Division Sundarban Tiger Reserve	Elephant Drive, Fencing, Operational cost of Mobile Squad	525000.00 9900000.00	Elephant Drive, Fencing, Operational cost of Mobile Squad	525000.00 9392685.00
	Total-JICA		10425000.00		9917685.00



7.02 Conservation Schemes & Projects:

The Wildlife Wing is implementing various State Plan Schemes, Centrally Sponsored Schemes for conservation of wildlife and their habitat in the State. The various Schemes and Projects implemented by this Wing is as following

1. State Plan Schemes: Every year fund is received under this scheme for creation and maintenance of plantations, forest protection, timber operation, control of poaching, wildlife conservation in various national parks and sanctuaries, infrastructure development and publicity. For CSS-Project Tiger, 40% share from Non-recurring and 50% share from recurring cost is contributed from the State.

2. National Parks & Sanctuaries Schemes: This is 60:40 Centrally Sponsored Scheme for development of different national parks and sanctuaries in this State. The fund is being provided for habitat development, protection, infrastructure development, Research and Monitoring, awareness generation and eco-development.

3. Project Tiger: This scheme is implemented in Buxa Tiger Reserve and Sundarban Tiger Reserve. Govt. of India provides 60% funds for non-recurring expenditures and 50% for recurring expenditures. The State Govt. contributes 50% of the fund from State Plan for recurring expenditures and 40% of the fund for non-recurring expenditures.

4. Project Elephant: This is 60:40 Centrally Sponsored Scheme for conservation of wild elephant population in the State. The fund is provided for habitat development, infrastructure development, protection, reducing man-elephant conflict and awareness generation specially in Eastern Dooars Elephant Reserve and Mayurjharna

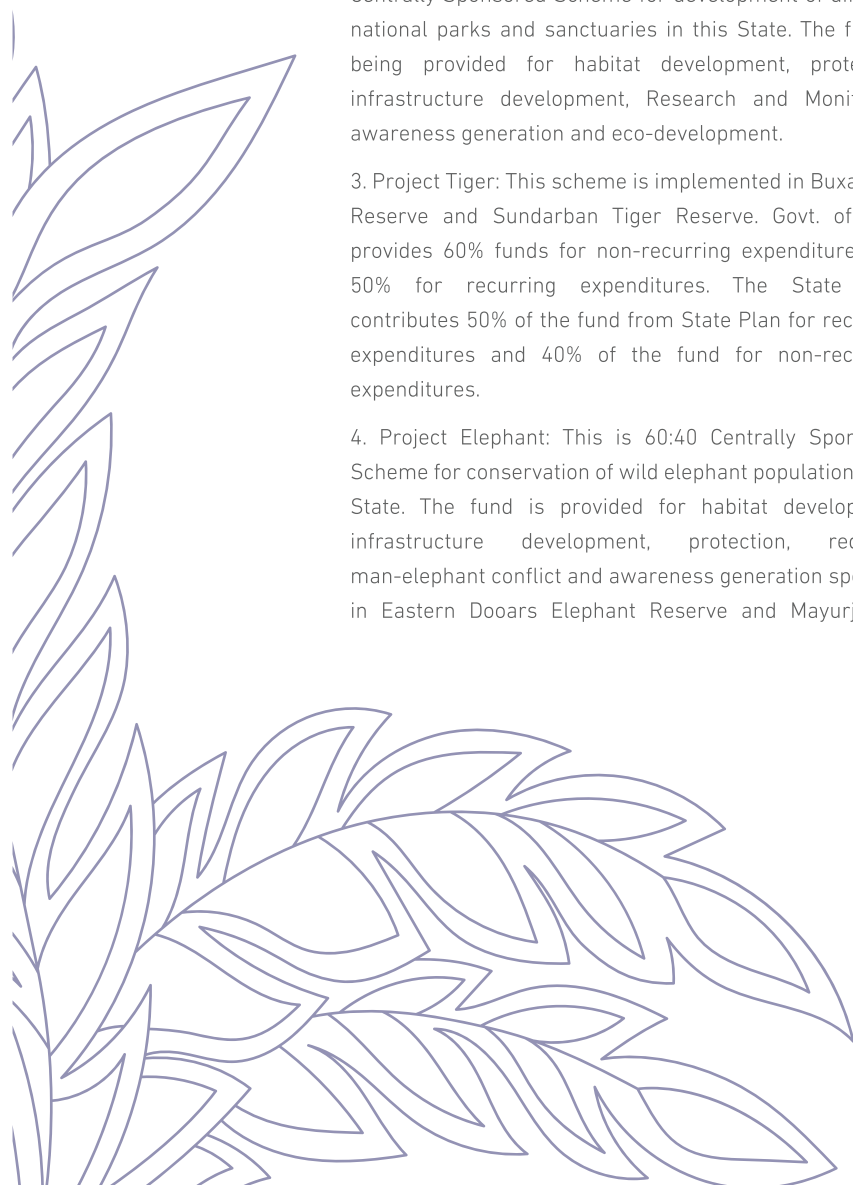
Elephant Reserve.

5. Conservation & Management of Sundarban Biosphere Reserve: This is 60:40 Centrally Sponsored Scheme for plantation, protecting eco-development activities of Sundarban Biosphere Reserve.

6. Conservation and Management of Sundarban Mangroves: This is 60:40 Centrally sponsored Scheme for Conservation and Management of mangroves in Sundarbans and includes mangrove plantation, protection infrastructure support and eco-development works.

7. Conservation and Management of Wetlands: This is a new scheme for Wetland Conservation and is 60:40 Centrally Sponsored Scheme. In this state three wetlands – Ahiron Beel, Rasik Beel and Santragachi Jheel has been identified for funding by Govt. of India. In addition to Sundarbans the scheme includes wetland conservation and eco restoration measures and eco-development activities.

8. West Bengal State Forest Development Agencies (WBSFDA) : The Govt. of India has launched National Afforestation Programme in the 10th Five Year Plan and for implementation of this programme decentralized mechanism of Forest Development Agencies at the District level and Joint Forest Management Committee at the Village level. FDA has been formed in the Cooch Behar Division for funding under this scheme.



9. Rural Infrastructure Development Fund (RIDF): Rural Infrastructure Development fund as loan from NABARD is being utilized for undertaking various developmental works for the development of Infrastructure especially for the communities residing in and around the forest.

10. Rashtriya Krishi Vikash Yojana (RKVY): A new Additional Central Assistance scheme to incentivise States to draw up plans for their agriculture sector more comprehensively, taking agro-climatic conditions, natural resource issues and technology into account, and integrating livestock, poultry and fisheries more fully.

11. Intensification of Forest Management (IFM): This is a new scheme for protection of forests, fire management and Infrastructure development in the State with 75% funding from Govt. of India and 25% contribution by the State Govt.

12. 13th Finance Commission: The Thirteenth Finance Commission (FC-XIII) was constituted by the President under Article 280 of the Constitution on 13 November 2007.

13. Compensatory Afforestation Fund Management And Planning Authority (CAMPA) : Guidelines for establishing CAMPAs in the States/UTs and putting in place a funding mechanism for enhancing forest and tree cover and conservation and management of wildlife by utilising funds received towards Compensatory Afforestation, Net Present Value (NPV), etc.

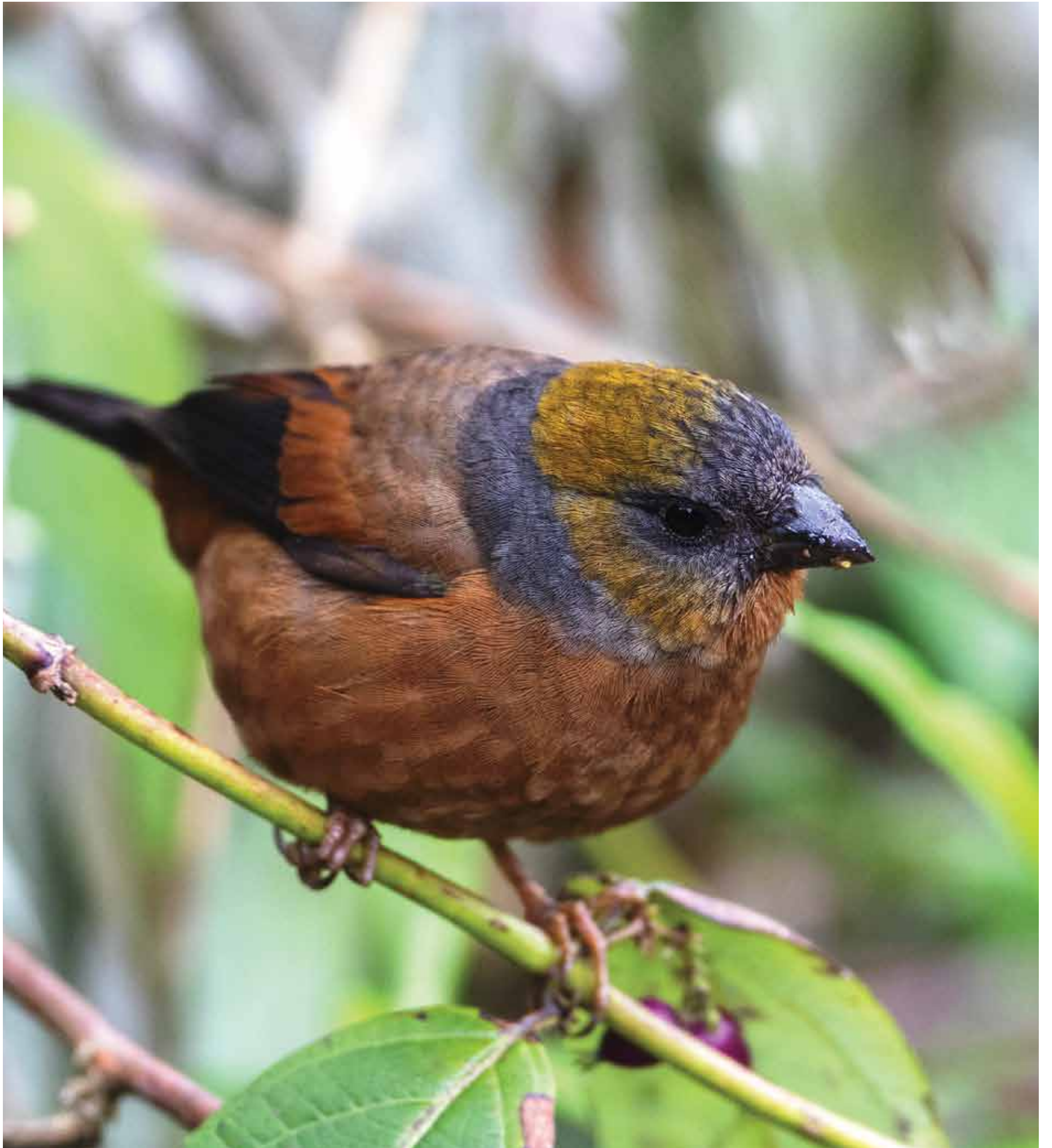
14. National Rural Employment Guarantee Scheme (NREGS): The National Rural Employment Guarantee Scheme has been launched in more than 150 most backward districts of the country, identified by the Planning Commission in consultation with the Ministry of

Rural Development and the State Governments. This Programme was formerly known as National Food for Work Programme. The programme is being implemented as a 100% Centrally Sponsored Scheme.

15. West Bengal Forest & Biodiversity Conservation Project (JICA Project) : The Govt. of West Bengal vide its Resolution No. 1450-For/FR/O/G/6M-12/12 dated 28.06.2012, has declared to form a Society under the name and style of the West Bengal Forest & Biodiversity Conservation Society, based on the exchange of notes between the Govt. of Japan and Govt. of India. On the basis of this note, the Japan International Co-operation Agency (JICA) has extended a loan to implement this WBFBC Project. One of the main objectives of this Project is to improve forest eco-system and conserve biodiversity by undertaking afforestation, regeneration and wildlife management through Joint Venture Management approach contributing to environmental conservation.

16. Namami Gange Project :The Ministry of Water Resources through the River Development and Ganga Rejuvenation (NGRBA) has initiated the National Mission for Clean Ganga (NMCG) towards addressing the challenges faced by this unique habitat and ensuring a significant reduction in threats, by the year 2020. As part of this programme the Wildlife Wing, West Bengal is also playing a crucial role in conservation of its aquatic biodiversity in the river system of the river Ganga. This project has six components, namely (1) establishment of Ganga Aquatic Monitoring Centre; (2) planning aquatic species restoration for Ganga river; (3) capacity building of Forest Department and other stake holders for aquatic species restoration; (4) establishment of aquatic wildlife rescue and rehabilitation centres; (5) community based conservation programmes for species restoration; and (6) nature interpretation and education for biodiversity conservation.







WILDLIFE
CONSERVATION
AWARDS, 2017

07





Wildlife Conservation Awards, 2017

The State Wildlife Conservation Awards are given for significant contribution in the field of wildlife conservation. The award recognizes outstanding accomplishment by the Forest Officers (upto the Rank of ACF), Forest Staff, NGOs, Community, Panchayat Samity, Joint Forest Management Committees (JFMC) and individuals currently working in the field who have displayed extraordinary courage, dedication and determination in the field of wildlife conservation. The following personnel were awarded during Wildlife Day 2017-18 celebrated on 13th December 2017 at Shunuk Pahari, Bagdiha, Bankura.



The details of prizes are :

- 1) A Certificate of appreciation issued by Chief Wildlife Warden. West Bengal
 - 2) A Commemorative plaque)
- Award of Rs. 25,000/- (Rupees Twenty Five Thousand) only, in cash

The award recipients are also provided with admissible travel expenses to attend the award presentation ceremony.

The Awardees under different categories, are:

1. Award for Protection and Rescue of Wildlife
Divisional Forest Officer, Jaldapara Wildlife Division
& Team comprising of

Shri Bhaskar J V, the then DFO

Shri Debashis Sharma, the then ACF

Shri Bimal Debnath, AWLW

Shri Pulkesh Goswami, FR

Shri Praveen Katwal, FR

Shri Deeraj Kami, DR / Fr.

Shri Ashwin Chetri, Dr / Fr.

Shri Supriya Chakraborty, DR / Fr. and

Shri Man Kumar Roy - all of Jaldapara Wildlife Division

2. Wildlife Conflict Management Award

Shri Subrata Pal Chowdhury, Technical Assistant of Wildlife Wing, W.B.
and Team of Wildlife(Headquarters), W.B. AND

Smt. Nibedita Maji, Forest Ranger, Chandra Range, Medinipur Division jointly

3. Conservation Awareness Award

Coochbehar Mountaineers Club





WILDLIFE
CONSERVATION
AWARDS, 2017



WILDLIFE
CONSERVATION
AWARDS, 2017

A line art illustration in a light green color. It depicts a forest scene with three trees of different heights and a deer standing in the foreground. The illustration is positioned above a rectangular box.

ECO-TOURISM

08





9.01 Eco-tourism: (List of Forest Rest Houses under Wildlife Wing)

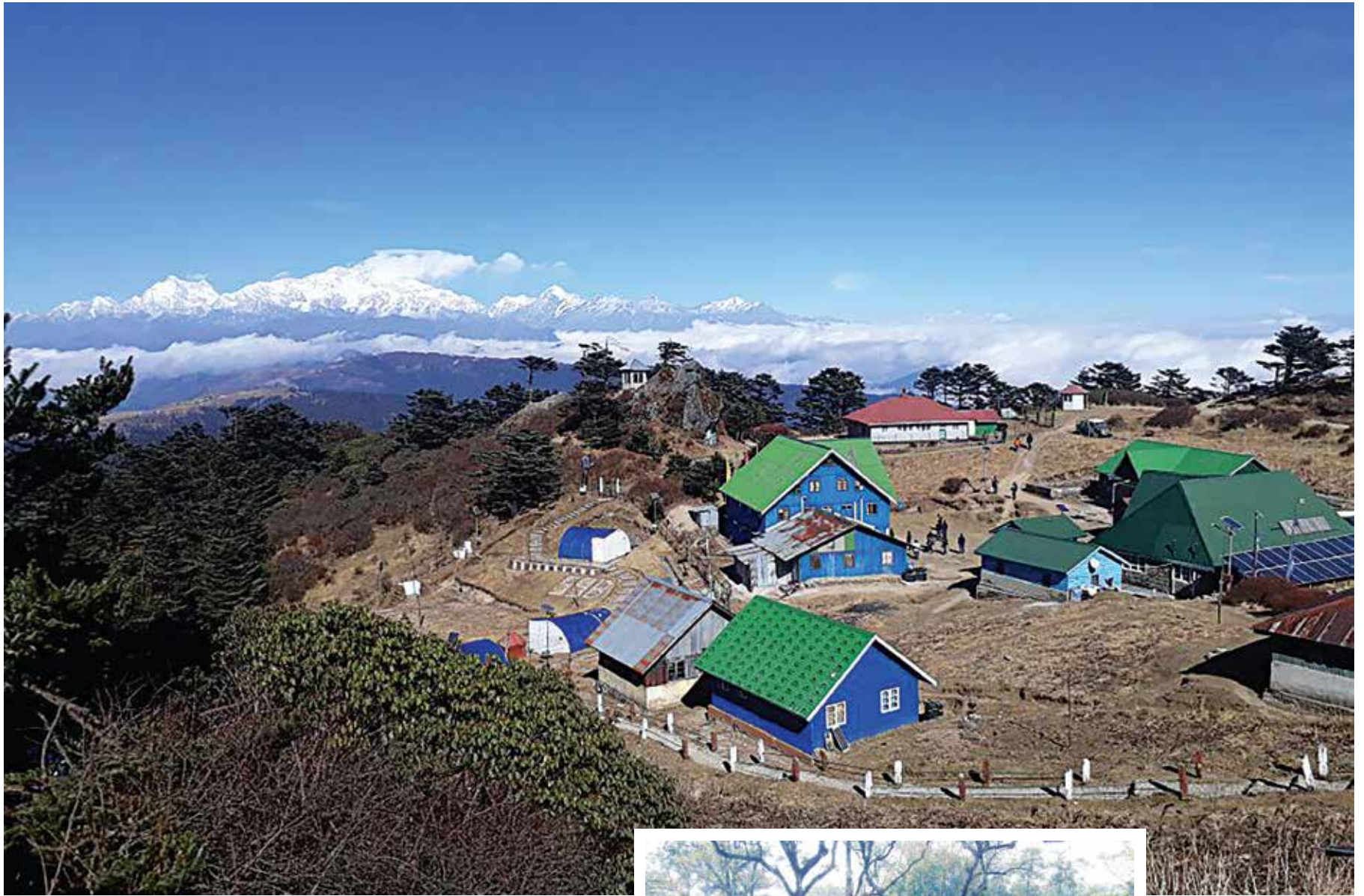
Sl. No.	Name of FRH	Booking done by	Contact details
1.	Buxaduar	Buxa Tiger Reserve East Division	03564-256005
2.	Jainty FRH	Buxa Tiger Reserve East Division	03564-256005
2a.	Jainty Annex II	Buxa Tiger Reserve East Division	03564-256005
3.	Hatipota	Buxa Tiger Reserve East Division	03564-256005
4.	South Rydak	Buxa Tiger Reserve East Division	03564-256005
5.	Silbungalow	Buxa Tiger Reserve East Division	03564-256005
6.	Kumar gram	Buxa Tiger Reserve East Division	03564-256005
7.	Rajabhatkhawa Main	Buxa Tiger Reserve West Division	03564-255129
8.	Leo House, Rvk.	Buxa Tiger Reserve West Division	03564-255129
9.	Raimatang	Buxa Tiger Reserve West Division	03564-255129
10.	Rangamati	Buxa Tiger Reserve West Division	03564-255129
11.	Nimati	Buxa Tiger Reserve West Division	03564-255129
12.	Ban Mayuri	Range Officer, West Damanpur Range	9734115144 / 9800264388 / 9933675008
13.	Sukna FRH	Darjeeling WL Division	0354-2257314
14.	Sukna ANNEX	Darjeeling WL Division	0354-2257314
15.	Latpancher FRH	Darjeeling WL Division	0354-2257314
16.	Rambi FRH	Darjeeling WL Division	0354-2257314
17.	Sandakphu FRH	Darjeeling WL Division	0354-2257314



9.01 Eco-tourism: (List of Forest Rest Houses under Wildlife Wing)

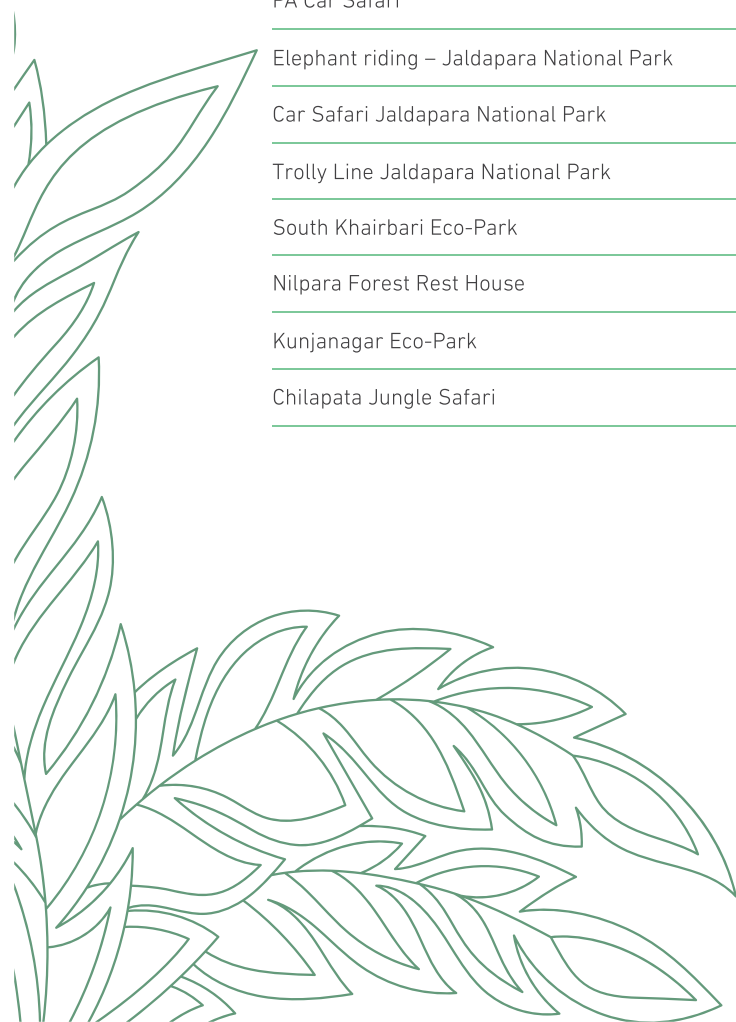
Sl. No.	Name of FRH	Booking done by	Contact details
18.	Gorumara FRH	Gorumara WL Division	03561-220017 / 03561-222233 (Fax)
19.	Chapramari FRH	Gorumara WL Division	03561-220017 / 03561-222233 (Fax)
20.	Chilapata FRH	Jaldapara WL Division	03582-227185
21.	Kodalbasti FRH	Jaldapara WL Division	03582-227185
22.	Nilpara FRH	Jaldapara WL Division	03582-227185
23.	Kunjanagar Eco Cottage	Jaldapara WL Division	03582-227185
24.	Mendabari Jungle Camp	Jaldapara WL Division	03582-227185
25.	South Khairbari Eco-Cottage	Jaldapara WL Division	03582-227185
26.	Lankapara FRH	Jaldapara WL Division	03582-227185
27.	Hollong Tourist Lodge	WBTD (online) & Jaldapara WL Division	03582-227185
28.	Parmadan FRH	24-Parganas (North)	033-25520968
29.	Bakkhali FRH	24-Parganas (South)	033-24799032
30.	Namkhana FRH	24-Parganas (South)	033-24799032
31.	Golghar Bonnie Camp	24-Parganas (South)	033-24799032





Tourist visits during 2017-18:

Name of Eco-tourism site (PA / Zoo / Eco-Park / NIC, etc.)	Indian	Foreigner	Revenue earned (in Rs.)
Singhalila National Park	8628	1661	1682000.00
Mahananda Wildlife Sanctuary	1031	4	51750.00
Senchal Wildlife Sanctuary	1669	44	91750.00
Nature Interpretation Centre, Sukna	3448	0	29780.00
Eco-tourism, Senchal Wildlife Sanctuary	407	0	5082660.00
Buxa Tiger Reserve (West) Division	61367	121	6654500.00
Buxa Tiger Reserve (East) Division	2887	0	171470.00
Lataguri Range Jungle Safari, Jalpaiguri Division	54252	267	198694000
Neora Nature Camp, Jalpaiguri Division	4453		573600.00
Jaldapara National Park	6804	12	411320.00
Elephant Riding	1127	10	686200.00
PA Car Safari	4573	15	277980.00
Elephant riding – Jaldapara National Park	7749	117	5808965.00
Car Safari Jaldapara National Park	49535	263	5430500.00
Trolley Line Jaldapara National Park	2818		308730.00
South Khairbari Eco-Park	68576		13516566.00
Nilpara Forest Rest House	68		16350.00
Kunjanagar Eco-Park	31746		634560.00
Chilapata Jungle Safari	9506	17	573760.00





Tourist visits during 2017-18:

Name of Eco-tourism site (PA / Zoo / Eco-Park / NIC, etc.)	Indian	Foreigner	Revenue earned (in Rs.)
Hollong Tourist Lodge	2749		271247.00
Adina Deer Park	90808		1067788.00
Kulik Bird Sanctuary	15822		
Bardhaman Zoological Park, Burdwan	100199		1185233.00
Neora Valley National Park	449		21260.00
Gorumara National Park / Chapramari Wildlife Sanctuary	63893	6	1906242.00
Neora Valley National Park Day Visit	2260	47	284010.00
NIC, Birbhum & Deer Park	807		565762.00
Bethuadahari WLS	74398		768944.00
Jhalda, Matha & Ajudhya	375		117500.00
Hijli Eco-Park	85790	0	374495.00
Sundarban Tiger Reserve	225848	3203	22620845.00
Sundarban Wild Animal Park, Jharkhali, 24Pgns(S)	141502		4250800.00
Kalash, Ramganga	4780		558850.00
Raidighi Range	33346	7	2532130.00
Chintamoni Kar Bird Sanctuary, Baruipur	10542		507260.00
Crocodile Project, Bhagabatpur	40900		401800.00
Bakkhali	75304		819525.00
Bibhutibhushan Wildlife Sanctuary	18113		1190475.00
Total	1308529	5794	280140607.00



Rates of entry fees, accommodation charges, facilities and other charges

RATES OF ENTRY FEES, ACCOMMODATION CHARGES ETC. IN ALL PROTECTED AREAS, NATURE PARK AND ECO-TOURISM SPOTS EFFECTIVE FROM 01/10/2013 IN WEST BENGAL

Sl. No.	Location	Item	Rate (Normal)	Rate (Online)
1. Entry Fee (Age > 5 yrs .) (Children of Age less than 5 yrs FREE) * Same rates are applicable for foreigners				
	For All Protected Areas	a) Adults	60.00	100.00
		(b) Student (In group of minimum 20 students with application form head of the institution)	10.00	-
		(c) Foreigner	200.00	300.00
2. Entry Fees for Vehicles (only petrol driven vehicles will be allowed)				
	For All Centres	Light Vehicle/Medium	250.00	-
3. Car Parking (for Picnic spots only)				
	For All Centres	(a) Two Wheeler	10.00	
		(b) Light Vehicle/Medium	50.00	
		(c) Heavy Vehicle	250.00	
4. Picnic Spot Charge				
	For All Centres	(a) Picnic Spot & Charge for Infrastructure (Per Spot) Incl. Cleaning Services + Drinking Water Supply	5.00 (per head)	
		(b) Temporary Shed & Charge for Infrastructure / Per Shed	200.00	
5. Boating Charge (if provided)				
	For All Centres	Boating (20 Minutes/Per head)	50.00	-



RATES OF ENTRY FEES, ACCOMMODATION CHARGES ETC. IN ALL PROTECTED AREAS, NATURE PARK AND ECO-TOURISM SPOTS EFFECTIVE FROM 01/10/2013 IN WEST BENGAL

Sl. No.	Location	Item	Rate (Normal)	Rate (Online)
6. Elephant Ride / Bullock Cart Ride				
	For All Protected Areas	Bullock cart ride - per cart per person	100.00	
		Elephant Ride Per Head	600.00	800.00
		For foreigner	1000.00	1500.00
7. Water Craft				
	For Sundarban Biosphere Reserve	Luxury Watercraft (Any craft with AC facilities)(per trip) (for more than 30 persons)	5000.00	
		Launch (per trip)	600.00	
		Bhatbhati / Motor boat	350.00	
8. BLC				
	For Sundarban Biosphere Reserve	Launch (For BLC Registration)	1000.00	
		Motor Boat (For BLC Registration)	450.00	





RATES OF ENTRY FEES, ACCOMMODATION CHARGES ETC. IN ALL PROTECTED AREAS, NATURE PARK AND ECO-TOURISM SPOTS EFFECTIVE FROM 01/10/2013 IN WEST BENGAL

Sl. No.	Location	Item	Rate (Normal)	Rate (Online)
9. Guide Charges				
	For North Bengal		200.00	350.00 for certified guide
	For Sundarban Biosphere Reserve & South Bengal		350.00	500.00 for certified guide
	Entry fee for vehicle and person shall be charged separately or dedicated guides retention annual charges		15000.00	
	Elephant Camp visit per person	For Indian	50.00	
		For foreigner	200.00	
	Sufury ride	Per person	100.00	

10. Fees for Shooting

For All Protected Areas	(a) Fees for entry of vehicles to the protected areas or the Forest Rest Houses and its premises for Feature Film, shooting Documentary Film making etc. per Vehicle / day	2000.00
	(b) Camera Charges	
	(i) Documentary Film per Camera / Day	
	1. Govt. Sponsored	2000.00
	2. Private	10000.00
	(ii) Television Serial per Camera / Day / Feature Film	
	1. Govt. Sponsored	3000.00
	2. Private	25000.00

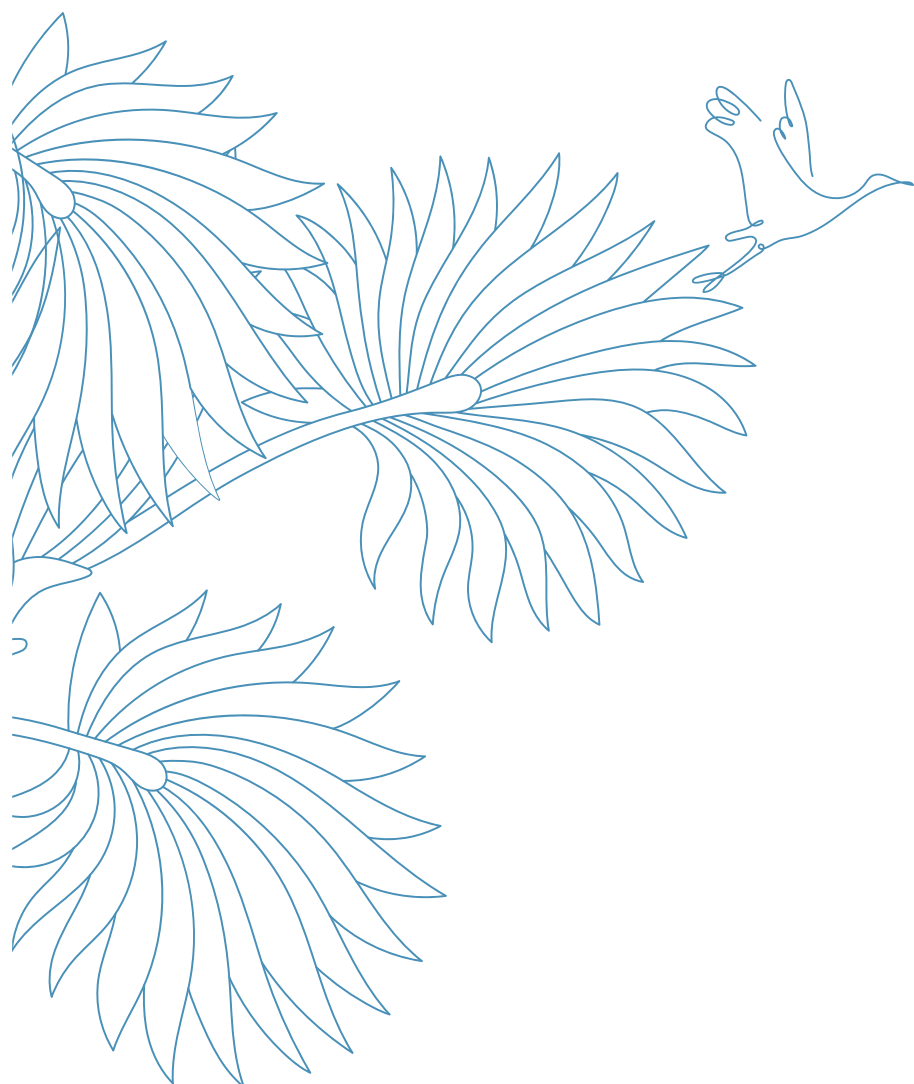


TRAINING AND
AWARENESS
PROGRAMMES
ON WILDLIFE

09







Training and Awareness programmes on Wildlife

Awareness generation on wildlife conservation is the major thrust area of the wildlife administration of West Bengal. The targeted segments include school children, members of the judiciary, parallel enforcement agencies like the Police Department, Customs, the military, NGOs and even prisoners serving jail sentences. It is an accepted fact that the rise in awareness levels act as a catalyst towards the reduction of wildlife crimes.

Apart from the general awareness generation programmes, the Wildlife Wing also organizes specific training programmes for sensitization and skill up gradation of the staff and officers of the Wildlife Wing, as well as those of the veterinary officers associated with this wing. The training programme also aims at bringing together various NGOs working in the field of wildlife conservation by exchange of ideas, experiences and knowledge on curbing illegal wildlife trade. (Training on legal issues for various law enforcement agencies was organized to strengthen the collaboration between Wildlife Wing and various wildlife law enforcement agencies.) Large no. of Training programmes were organized for forest staff, FPC/EDC members and NGOs regarding census operation of wild animals.





The details of awareness generation as well as training programme on wildlife in West Bengal during 2017-18, are as follows:

Sl.	Date	Location	Topic	Organized by	No. of participants
1.	02.04.2017	NIC, ET Range, Gorumara Wildlife Division	Guide And Gypsy Drivers	Gorumara Wildlife Division	52 Nos.
2.	09.04.2017	Susonia	Tranquilization and Arms Training	Bankura (North) Division	Selected staff
3.	10.04.2017	Surulia	Elephant Census	Purulia Division	Staff
4.	25.04.2017	Joypur Range	Training on Chemical restraint of Wild animals	Panchet Division	
5.	04.05.2017	NIC, ET Range, Gorumara Wildlife Division	E Patrolling	Gorumara Wildlife Division	25 Nos.
6.	09.05.2017	NIC, ET Range, Gorumara Wildlife Division	PMP Review Meeting	Gorumara Wildlife Division	17 Nos.
7.	16.05.2017	Amguri Village, Gorumara Wildlife Division	Leopard Problem	Gorumara Wildlife Division With Maynaguri Road Paribesh Premi Sangsthan	About 200 Village people are Participate.
8.	24.06.2017	Simlapal Range premises	Training on Chemical immobilization	Bankura (South) Division	24 Nos.
9.	08.07.2017	Joypur Range Office Compound	Training on Chemical restraint & handling of strayed wild animals	Panchet Division	11 Nos.
10.	14.07.2017	All over STR	Banamahatsav	Sundarban Tiger Reserve	80 Nos.
11.	15.07.2017	NIC, ET Range, Gorumara Wildlife Division	Banomohoutsab	Gorumara Wildlife Division	84 Nos.
12.	17.07.2017	Rabindra Bhawan Community Hall	Van Mahotsav	24-Parganas (South) Division	Above 2000 Nos.
13.	19.07.2017	NIC, ET Range, Gorumara Wildlife Division	Gypsy	Gorumara Wildlife Division	37 Nos.
14.	25.07.2017	NIC, ET Range, Gorumara Wildlife Division	Dr/Fr Training	Gorumara Wildlife Division	16 Nos.
15.	29.07.2017	Sajnekhali	Global Tiger Day	Sundarban Tiger Reserve	30 Nos.
16.	04.08.2017	NIC, ET Range, Gorumara Wildlife Division	Gypsy Owner	Gorumara Wildlife Division	46 Nos.
17.	19.08.2017	NIC, ET Range, Gorumara Wildlife Division	PMP Review Meeting	Gorumara Wildlife Division	25 Nos.
18.	25.08.2017	Bali	Self Help Group	Sundarban Tiger Reserve	10 Nos.



The details of awareness generation as well as training programme on wildlife in West Bengal during 2017-18, are as follows:

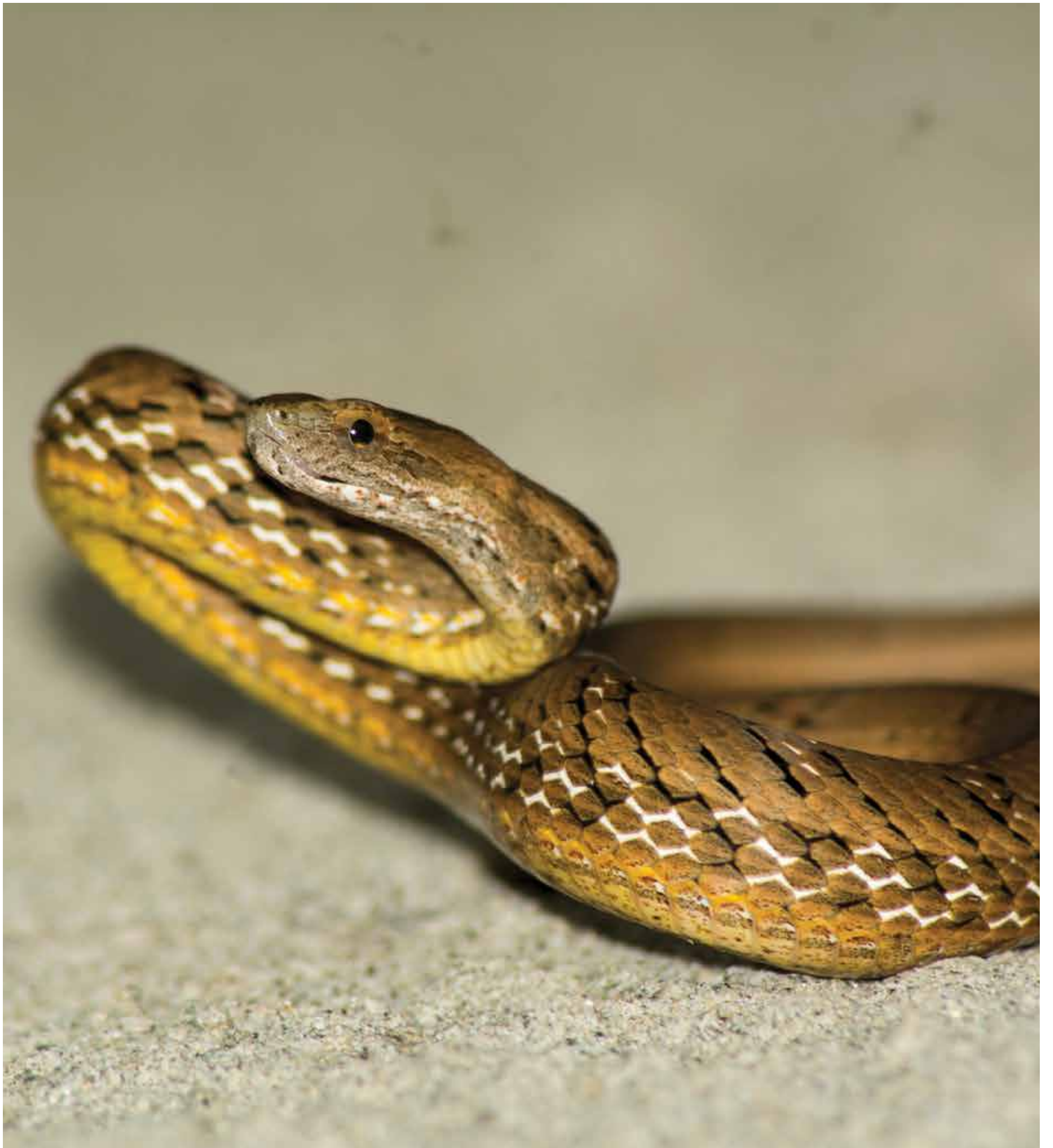
Sl.	Date	Location	Topic	Organized by	No. of participants
19.	12.09.2017	Beliatore	Tranquilization and Arms Training	Bankura (North) Division	ROs, BOs, Selected staff
20.	14.09.2017	NIC, ET Range, Gorumara Wildlife Division	Guide Training	Gorumara Wildlife Division	42 Nos.
21.	15.09.2017	NIC, ET Range, Gorumara Wildlife Division	Gypsy Owner	Gorumara Wildlife Division	32 Nos.
22.	24.09.2017	NIC, ET Range, Gorumara Wildlife Division	JFMC for Tourism	Gorumara Wildlife Division	65 Nos.
23.	02.10.2017	Tridibnagar Community Center	Livelihood training	24-Parganas (South) Division	46 Nos.
24.	06.10.2017	Eco Conservation Camp, Jharkhali	Nature guide training	24-Parganas (South) Division	45 Nos.
25.	14.10.2017	Beliatore	Tranquilization and Arms Training	Bankura (North) Division	ROs, BOs, Selected staff
26.	18.10.2017	Auction Hall, Birbhum Division	Man-Animal Conflict, Tranquilization, Elephant Driving	Birbhum Division	24 Nos.
27.	25.10.2017	Bonnie Camp	Workshop on Avi Fauna	24-Parganas (South) Division	50 Nos.
28.	04.11.2017	Jaldapara Range Complex	Mahut & Patawala	Jaldapara Wildlife Division & Parbati Barua	62 Nos.
29.	07.11.2017	Beliatore Range Office Complex	Tranquilization & Arms Training	Bankura (North) Division	ROs, BOs, Selected staff
30.	12.11.2017	Murti, Gorumara Wildlife Division	Chemical restrain of wild animals	Gorumara Wildlife Division	25 Nos.
31.	16.11.2017	Jhalda, Purulia	Chemical restrain of wild animals	Purulia Division	20 Nos.
32.	17.11.2017	Aushgram, Burdwan	Tranquilization Training	Burdwan Division	5 Nos.
33.	17.11.2017	NIC, ET Range, Gorumara Wildlife Division	Gypsy Driver & Owner	Gorumara Wildlife Division	21 Nos.
34.	18.11.2017	Tridibnagar Community Center	Straying Tiger protection	24-Parganas (South) Division	40 Nos.
35.	23.11.2017	Taldangra Depot compound	Training on chemical immobilization of strayed Wild animals	Panchet Division	
36.	25.11.2017	Chintamani Kar Bird Sanctuary	Training on Snake handling	24-Parganas (South) Division	40 Nos.



The details of awareness generation as well as training programme on wildlife in West Bengal during 2017-18, are as follows:

Sl.	Date	Location	Topic	Organized by	No. of participants
37.	27.11.2017	Netidhopani	Awareness of Staff	Sundarban Tiger Reserve	5 Nos.
38.	28.11.2017	Jhingakhali	Awareness of Staff	Sundarban Tiger Reserve	5 Nos.
39.	05.12.2017	Sajnekhali	Self Help Group	Sundarban Tiger Reserve	10 Nos.
40.	06.12.2017	Jhilla	Self Help Group	Sundarban Tiger Reserve	10 Nos.
41.	07.12.2017	Lataguri Forest Road, Gorumara Wildlife Division	Vehicle Speed in Forest Road	Gorumara Wildlife Division With Maynaguri Road Paribesh Premi Sangsthan	About 40 Members and staffs are Participate.
42.	08.12.2017	Jangal Bill Dhar, Udayan Sangha Club, Madanpu	Awareness on wildlife	Nadia Murshidabad Division	140 Nos.
43.	14.12.2017	Sajnekhali	Wildlife Day	Sundarban Tiger Reserve	5 Nos.
44.	15.12.2017	NIC, ET Range, Gorumara Wildlife Division	Wildlife Day	Gorumara Wildlife Division	14 Nos.
45.	17.12.2017	Surulia	Tranquilization, Wildlife Protection	Kangsabati North Division	Students, Social workers
46.	18.12.2017	Different Range & Beat office and prominent public places	Awareness programme	Burdwan Division	Many people
47.	19.12.2017	NIC, ET Range, Gorumara Wildlife Division	PMP Review Meeting	Gorumara Wildlife Division	18 Nos.
48.	21.12.2017	Bon Bhawan, Howrah	Awareness of Wildlife	Howrah Division	34 Nos.
49.	22.12.2017	Santragachi, Howrah	Awareness of Wildlife	Howrah Division	34 Nos.
50.	27.12.2017	Garhchumuk, Howrah	Awareness of Wildlife	Howrah Division	30 Nos.
51.	03.01.2018	Bhandardaha Bill	Awareness on wildlife	Nadia Murshidabad Division	205 Nos.
52.	08.01.2018	Near Aahiran Bill	Awareness on wildlife	Nadia Murshidabad Division	142 Nos.
53.	11.01.2018	Jalpesh Temple Areas, Gorumara Wildlife Division	Protection for Bird	Gorumara Wildlife Division With Maynaguri Road Paribesh Premi Sangsthan	Near about 100 People
54.	12.01.2018	Jalpesh Temple Areas, Gorumara Wildlife Division	Protection for Bird	Gorumara Wildlife Division With Maynaguri Road Paribesh Premi Sangsthan	Near about 200 Students.





The details of awareness generation as well as training programme on wildlife in West Bengal during 2017-18, are as follows:

Sl.	Date	Location	Topic	Organized by	No. of participants
55.	12.01.2018	Maynaguri Road and Teesta River Bed, Gorumara Wildlife Division	Protection for Bird	Gorumara Wildlife Division With Maynaguri Road Paribesh Premi Sangsthan	Near about 150 People
56.	19.01.2018	Dayapur	Antiplastic campaign with Hon'ble MIC of Forest	Sundarban Tiger Reserve	
57.	26.01.2018	Bethuadahari NIC	Wildlife awareness in the programme of wildlife Day	Nadia Murshidabad Division	73 Nos.
58.	02.02.2018	NIC, ET Range, Gorumara Wildlife Division	NGO & Guide	Gorumara Wildlife Division	34 Nos.
59.	05.02.2018	Babla FPC under Babla Forest Out Post	Capturing Snake & other wild animal	Howrah Division	120 Nos.
60.	06.02.2018	Sankarpur	Wildlife awareness in the programme of wildlife Day	Nadia Murshidabad Division	82 Nos.
61.	06.02.2018	Patnir bill	Awareness on wildlife	Nadia Murshidabad Division	350 Nos.
62.	07.02.2018	Surulia	Wildlife Law	Kangsabati North Division	Staff
63.	08.02.2018	Bhadur FPC under Bhadur Beat Office	Capturing Snake & other wild animal	Howrah Division	80 Nos.
64.	09.02.2018	Goswami Malipara G.P., Hooghly	Awareness of Wildlife	Howrah Division	155 Nos.
65.	09.02.2018	Bighati Kishori Mohan High School, Singur, Hooghly	Awareness of Wildlife	Howrah Division	147 Nos.
66.	12.02.2018	NIC & Surrounding	Training over Chemical Immobilization of Wild animals both theory & practical in field	Darjeeling Wildlife Division	41 Nos.
67.	13.02.2018	Barighati G.P. of Canditala 2 P.S., Hooghly	Awareness of Wildlife	Howrah Division	151 Nos.
68.	16.02.2018	Awareness of Wildlife Hooghly	Awareness of Wildlife	Howrah Division	143 Nos.
69.	16.02.2018	Haripal Sahadeb G.P. under Haripal P.S., Hooghly	Awareness of Wildlife	Howrah Division	149 Nos.
70.	16.02.2018	NIC & Surrounding	Training over camera trap installation	Darjeeling Wildlife Division	42 Nos.
71.	20.02.2018	Nalikul Paschim G.P. under Haripal P.S., Hooghly	Awareness of Wildlife	Howrah Division	150 nos.
72.	20.02.2018	Baligori G.P. under Tarakeswar P.S., Hooghly	Awareness of Wildlife	Howrah Division	149 Nos.



The details of awareness generation as well as training programme on wildlife in West Bengal during 2017-18, are as follows:

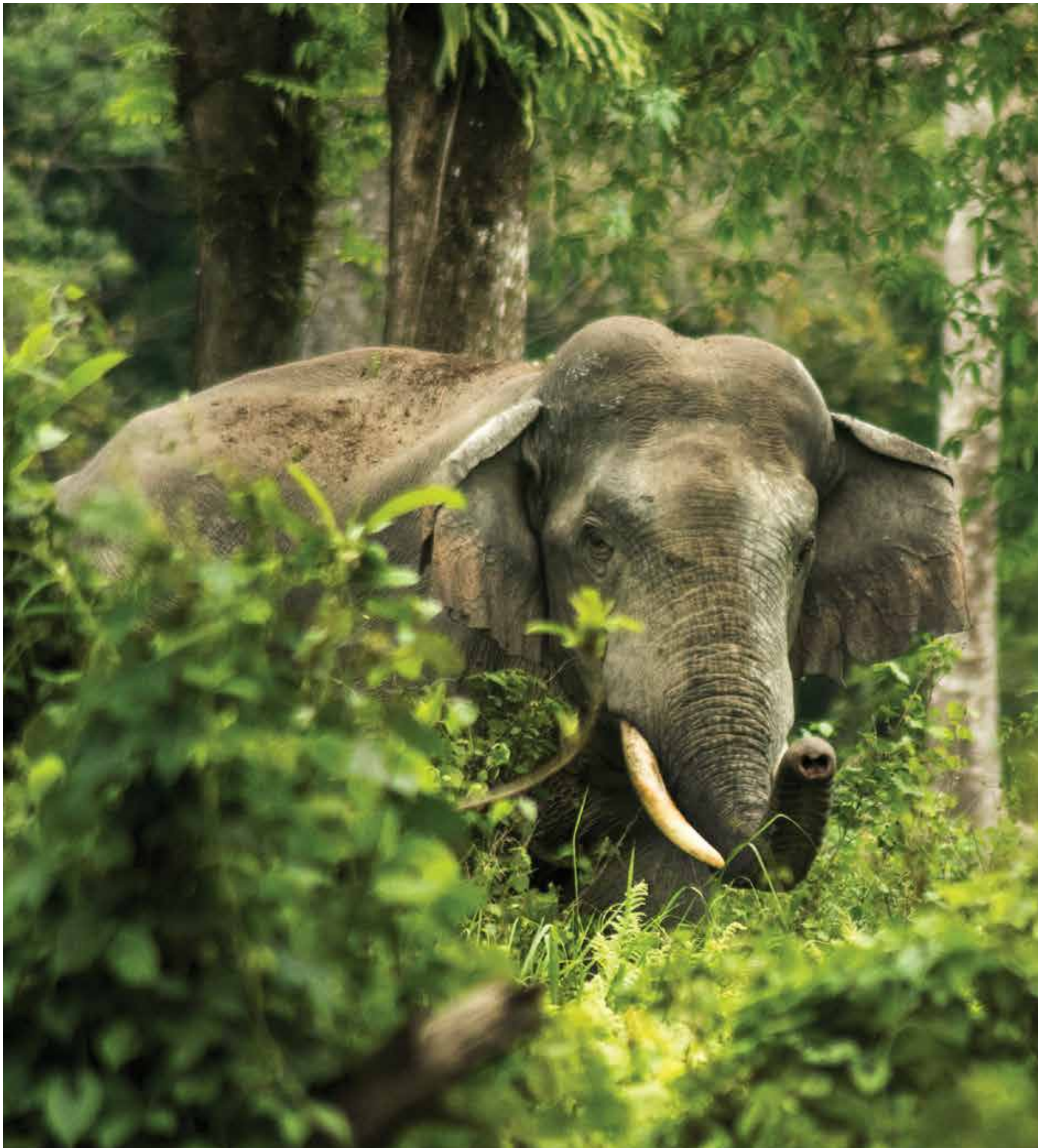
Sl.	Date	Location	Topic	Organized by	No. of participants
73.	22.02.2018	Eco Conservation Camp, Jharkhali	How to improve livelihood of SHG women	24-Parganas (South) Division	50 Nos.
74.	22.02.2018	NIC & Surrounding	Training over identification of Elephant and making dossier	Darjeeling Wildlife Division	29 Nos.
75.	22.02.2018	Dowhill, Kurseong	Control of Poaching	Kurseong Division	60 Nos.
76.	22.02.2018	Rajabhatkhawa, Buxa Tiger Reserve	Chemical Immobilization of wild animals	Buxa Tiger Reserve	20 Nos.
77.	25.02.2018	Nowda B.D. Office Complex	Wildlife awareness in the programme of wildlife Day	Nadia Murshidabad Division	182 Nos.
78.	26.02.2018	NIC & Surrounding	Training in handling Digital Camera & making document photography	Darjeeling Wildlife Division	30 Nos.
79.	28.02.2018	Olive Academy, Monigram	Wildlife awareness in the programme of wildlife Day	Nadia Murshidabad Division	91 Nos.
80.	10.03.2018	Jaldapara Range Complex	Awareness	Jaldapara Wildlife Division	100 Nos.
81.	13.03.2018	Madarihat, Jaldapara Wildlife Division	Rhino Habitat Management	Jaldapara Wildlife Division & Coochbehar Division	6 Nos.
82.	14.03.2018	Madarihat, Jaldapara Wildlife Division	Rhino Habitat Management, Creation of grass fodder plantation, creation of fodder nursery	Jaldapara Wildlife Division & Coochbehar Division	6 Nos.
83.	15.03.2018	Madarihat, Jaldapara Wildlife Division	Rhino Habitat Management – Objective of Rhino reintroduction at Patlakhawa, Wildlife Protection	Jaldapara Wildlife Division & Coochbehar Division	6 Nos.
84.	16.03.2018	Madarihat, Jaldapara Wildlife Division	Rhino Habitat Management – Objective of Rhino reintroduction at Patlakhawa, Wildlife Protection field exposure of JFMC members	Coochbehar Division	28 Nos.
85.	17.03.2018	Gorumara N.P., Jalpaiguri	Rhino Habitat Management – Objective of Rhino reintroduction at Patlakhawa, Wildlife Protection field exposure of JFMC members	Coochbehar Division	26 Nos.
86.	20.03.2018	NIC, ET Range, Gorumara Wildlife Division	Guide Training	Gorumara Wildlife Division	32 Nos.
87.	22.03.2018	Herobhanga Bidyasagar Bidya Mandir School	Banabandhab Utsab 2018	24-Parganas (South) Division	Above 600 Nos.



The details of awareness generation as well as training programme on wildlife in West Bengal during 2017-18, are as follows:

Sl.	Date	Location	Topic	Organized by	No. of participants
88.	25.03.2018	Bonnie Camp	Legal workshop with STR	24-Parganas (South) Division	45 Nos.
89.	2017-18	N.I.C., Rajabhatkhawa	<p>1) Visit and field trainees of Rangers of CASFOS, Burnirhat, Assam.</p> <p>2) Visit and field trainee of ACF trainees from CASFOS, Dehradun.</p> <p>3) Visit and field trainee Jaldapara Staffs for field sensitization of B.T.R.</p> <p>4) Visit & field trainee of Deputy Ranger/Foresters from West Bengal Forest School, Jhargram.</p> <p>5) Legal training & workshop on Legal issues by WCCB.</p> <p>6) Training to Field staffs on Tiger Estimation.</p> <p>7) Sensitization workshop of School Students.</p> <p>8) Visit and field trainee of Rangers from Karnataka.</p> <p>9) Training to JFMC members over 62(Sixty-two) nos. on skill development (Motor Driving, Computer and beautician course).</p>	Buxa Tiger Reserve (West)	





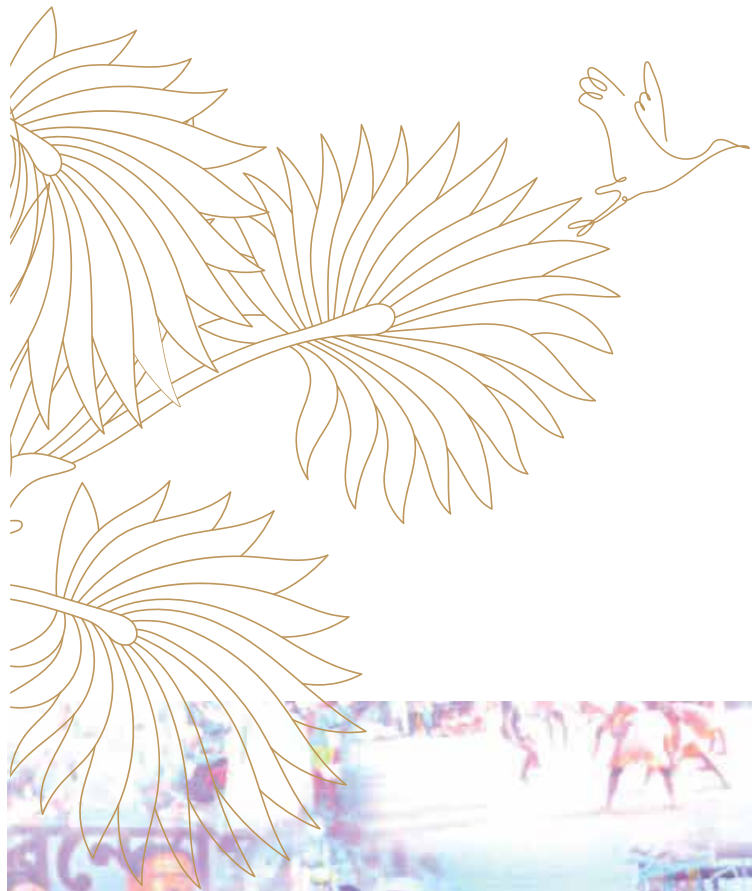


IMPORTANT EVENTS
OF 2017 -2018

10







Observation of Wildlife Day, 2017

The Wildlife Day 2017 was observed on 13.12.2017 at Bagdiha, Bankura. The programme was inaugurated by the Hon'ble Chief Minister, West Bengal Smt. Mamata Banerjee. During the programme the **Wildlife Conservation Award 2017** was also awarded.

On 17.12.2017, another programme was organized at Patlakhawa, Coochbehar District Pundibari under the Chairmanship of Hon'ble Minister-in-Charge, Department of Forests, Govt. of West Bengal Shri Binay Krishna Barman.



Wildlife Conservation Award, 2017

The Wildlife Wing, West Bengal has been recognizing the Staff, Officers, Individuals /NGOs for quite some past years by giving the Wildlife Conservation Awards for outstanding performance in the field of protection and conservation of Wildlife throughout the year and State. During the year, 2016-17, Department of Forests, Govt. of West Bengal issued a Notification for awarding of Wildlife Conservation Award to the Forest Officers (upto the rank of DFO), individuals, groups, NGOs etc., who have shown exemplary courage and valour or have done exemplary work for the protection of wildlife.

There are three categories of Award given

1. Award for Protection and Rescue of Wildlife
2. Wildlife Conflict Management Award
3. Conservation Awareness Award

A Committee for scrutiny of nominations was formed under this Order.

Awards and Presentation

Cash rewards were declared in this Wildlife Conservation Award by the Department of Forests, Govt. of West Bengal. The award recipients receive a commemorative plaque, a certificate of appreciation and award of Rs. 25,000/- (Rupees Twenty Five Thousand) only, in cash. The award recipients are also provided with admissible travel expenses to attend the award presentation ceremony.





The recipients of Wildlife Conservation Award, 2017 were

1. Award for Protection and Rescue of Wildlife
Divisional Forest Officer, Jaldapara Wildlife Division
& Team comprising of

Shri Bhaskar J V, the then DFO

Shri Debashis Sharma, the then ACF

Shri Bimal Debnath, AWLW

Shri Pulkesh Goswami, FR

Shri Praveen Katwal, FR

Shri Deeraj Kami, DR / Fr.

Shri Ashwin Chetri, Dr / Fr.

Shri Supriya Chakraborty, DR / Fr. and

Shri Man Kumar Roy - all of Jaldapara Wildlife Division

2. Wildlife Conflict Management Award

Shri Subrata Pal Chowdhury, Technical Assistant of WL Wing
and Team AND

Smt. Nibedita Maji, Forest Ranger, Chandra Range jointly

3. Conservation Awareness Award

Coochbehar Mountaineers Club

The recipients received the Awards from Smt. Mamata Bandyopadhyay, Hon'ble Chief Minister, West Bengal on 13th December, 2017 at the inauguration of the Wildlife Day, 2017 at Shunuk Pahari, Bagdiha, Bankura in presence of senior most Officers of the Department and the Government as well.



“Bonya Pran Sathi Prokolpa” (Honorary Wildlife Volunteer Service Programme)

The Forest Department, GoWB issued a Notification vide No. 396-For dt. 06.02.2017 regarding the “Bonya Pran Sathi Prokolpa”(Honorary Wildlife Volunteer Service Programme) with an objective to involve individuals in Wildlife Management in West Bengal and to increase public support for wildlife conservation. This programme is also intended to impart nature education. Under this programme, adult, self-financing selected individuals would be provided an opportunity to serve 7-15 days in a forest area/Protected Area every year within the state of West Bengal.

- Initial number of applications received last year was 124.
- Criteria for selection were like – submission of all supporting documents which were asked for, good educational background, mainly self-sponsoring etc.
- Out of those 124 applications, 47 applications were selected from whom 25 applicants finally participated in this Voluntary Service Programme by depositing the requisite fess of Rs. 15,000/each.
- Last year two phases of field visit programmes were organised.

- Twice in Dooars and Sundarbans each.
- The candidates who visited the Dooars in the first phase were given the opportunity to visit Sundarbans in the second phase and vice-versa.

• **The places of Dooars where the participants visited were –**

1. Dhupjhora (under Gorumara Wildlife Division),
2. Malangi (under Jaldapara Wildlife Division),
3. Raymatang (under BTR(West) Division),
4. South Rydak, Santalabari, Panbari and Newlands (under BTR (East) Division).

• **And the places of Sundarbans where they visited were –**

1. Sajnekhali (of Sajnekhali Wildlife Sanctuary),
2. Dobanki (of Sajnekhali Wildlife Sanctuary),
3. Burirdabri,
4. Khatuajhuri and
5. Harikhali – all of Sundarban Tiger Reserve.





On 25th November,2017 this programme was inaugurated at Murti, Gorumara Wildlife Division by Sri Binoy Krishna Burman, Hon'ble MIC, Forests, WB with 13 number Volunteers participating for the Orientation Workshop and subsequent field attachment from 26-30 November,2017 and the same was done at Salt Lake where 9 number volunteers participated in the Orientation Workshop for Sundarbans on 04th December,2017 followed by field attachment from 05-09 December,2017 in STR.

In the second phase, the orientation workshop took place on 10.02.2018 at Salt Lake, Kolkata and the field visit programmes were organised from 15.02.2018 to 19.02.2018.

The volunteers participated with full enthusiasm and expressed their different suggestions in the feedback forms.



Poaching of Endangered Animals during 2017-18 in West Bengal:

Three Rhinos, one Gaur and one Sambar had been killed by poachers during 2017-18. Details are as follows:

- Carcass of two Female Adult Rhino detected on 19.04.17 & 20.04.17 respectively at Dhupjhora-1C Comptt., Gorumara Beat under Gorumara South Range of Gorumara Wildlife Division. Injury by firearms were detected and horn was missing in both cases.
- A Gaur killed at Adma-2 Comptt. under Adma Beat of Pana Range of Buxa Tiger Reserve (West) on 10.01.18.
- A Male Rhino was killed at BD-1b Comptt., NEC Beat of Jaldapara Wildlife Division.
- A Sambar was killed at BN-8(B) Comptt. of Jaldapara Wildlife Division.

Retaliatory Killing of Wild Elephant by electrocution during 2017-18

Two elephants killed due to electrocution in West Bengal during 2017-18. Details are as follows

- A Male, Sub-adult found dead Outside forest beside paddy field at Sundari Busty, GP-Bagrakote, PS-Mal at Baikunthapur Division on 17.10.17.
- A carcass of Male, Sub-adult elephant was recovered from paddy field outside forest land near Totgaon village, GP-Bagrakote, PS-Mal on 25.10.17 at Baikunthapur Division.



Meeting of the State Board for Wildlife

The 11th Meeting of the State Board for Wildlife, West Bengal took place during the year 2017-18 on 13th June, 2017 at the Conference Hall of "NABANNA" at the 13th Floor of the building. The meeting was chaired by Sri Amit Mitra, Hon'ble Finance Minister, West Bengal in absence of Smt. Mamata Bandyopadhyay, Hon'ble Chief Minister, Chairperson of the Board. The important decisions taken in this meeting were:

1. The Board approved the proposal of re-alignment of Core Zone of Buxa Tiger Reserve, which may be included in its Tiger Conservation Plan.
2. The Chairman appreciated the process of final declaration of the Teesta Wildlife Sanctuary, popularly known as "Pakhi Bitan" for protecting and developing wildlife especially migratory birds and their environment and indicated that the same may be inaugurated by the Hon'ble Chief Minister, West Bengal in the coming winter months.
3. The Board approved the draft Memorandum of Association for the establishment of the Protected Areas Conservation Foundation Trust (other than Tiger Reserves) in West Bengal.
4. The Board considered and approved the proposal for developing alternate habitats for Rhino at Patlakhawa in Coochbehar Division and Nathua in Jalpaiguri Division, apart from Jaldapara and Gorumara National Parks, where

the population of Rhino has reached their carrying capacity; the Board has recommended that the process may be done by involving the local people of the new sites, research organisations like the Wildlife Institute of India and following all protocols for translocation and introduction.

5. The Board approved the proposal for augmentation of Tigers in Buxa Tiger Reserve with the suggestions that all appropriate measures have to be put in place to minimize human-tiger conflict, especially cattle kills before introduction of tiger in the area.

6. The Board approved the proposal in principle for felling/removal of Teak monoculture and other naturally growing monoculture species from Wildlife Sanctuary / National Park areas in North Bengal for creation of fodder grass / mixed tree plantation for management of wildlife habitat. The proposal should be sent through the administrative channels for seeking due approval of the Govt. of West Bengal.



Meeting on Human – Wildlife Conflict and Mitigation

A meeting on “Human – Wildlife Conflict and Mitigation” was convened by the Principal Chief Conservator of Forests, Wildlife and Chief Wildlife Warden, West Bengal on 09.03.2018 at the State Forest Training Institute, Hijli, Kharagpur.

The meeting was attended by the PCCF, HoFF and PCCF, General, West Bengal along with CCFs of Western, Central, South-East and South-West Circles and all the DFOs of these Circles.

In the first half of this programme, some research proposals were presented by different Organisations related with human-wildlife specially human-elephant conflict mitigation, namely “Augment capacity of West Bengal Forest Directorate to address human elephant conflict in South Bengal” by WWF, India; “Ecology of elephant in South Bengal” by SACON under WBFBCP; and “Use of GPS telemetry in mitigation of human elephant conflict in South Bengal” by IISC, Bangalore.

In the second half of the meeting, there were thread-bearing discussions on Circle wise problems on the human-elephant conflict in the following manner:

1. Elephant movement within the Circle area showing the affected Range, Beat and villages with specific time periods.
2. Payment of Ex-gratia including source of fund and details of payment showing human death, human injury, hut damage, crop damage etc.
3. Co-ordination efforts done with other Divisions/Departments.
4. Proposal and suggestions for mitigation of the human-elephant conflict.

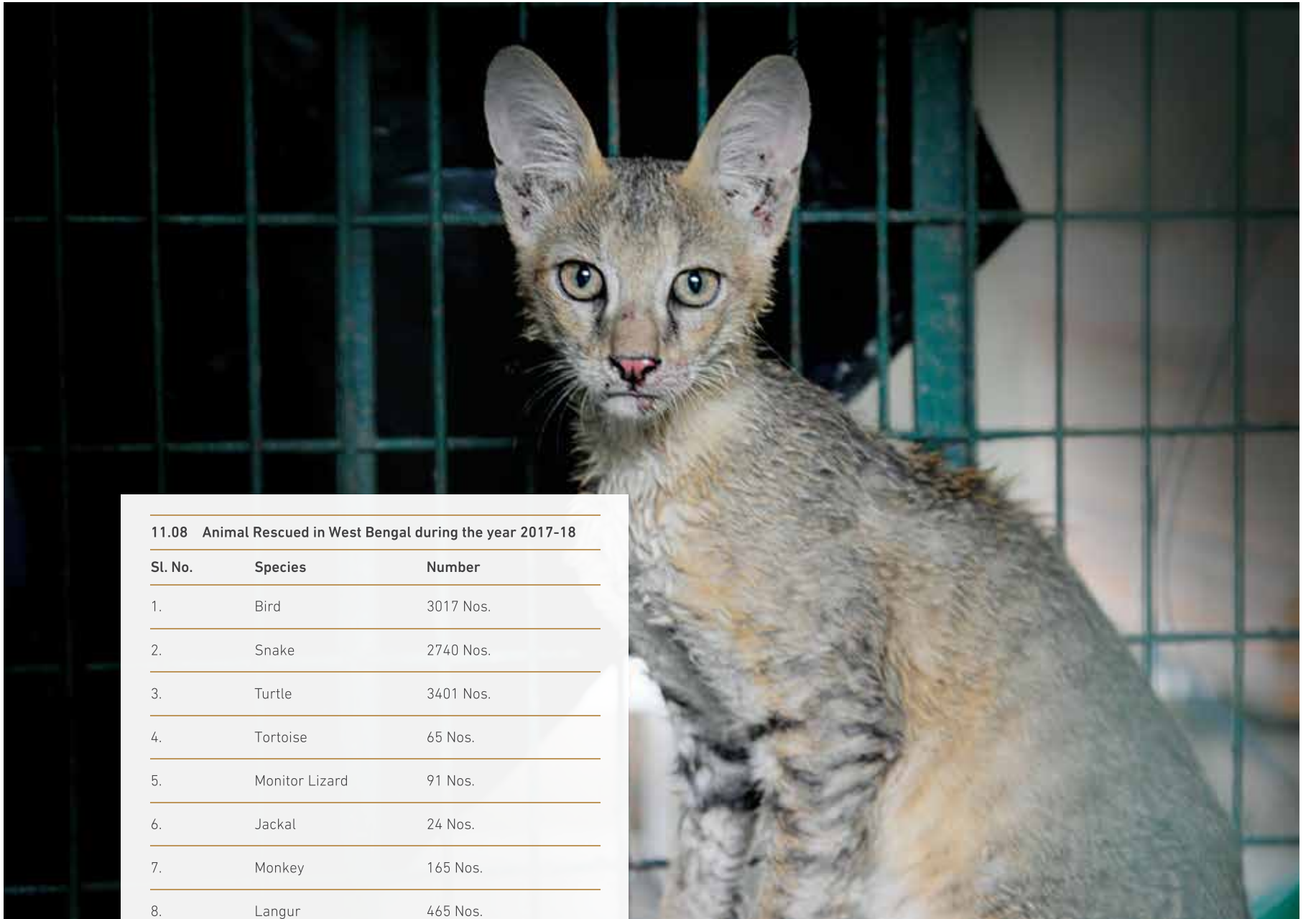




Animal Rescued in West Bengal during the year 2017-18

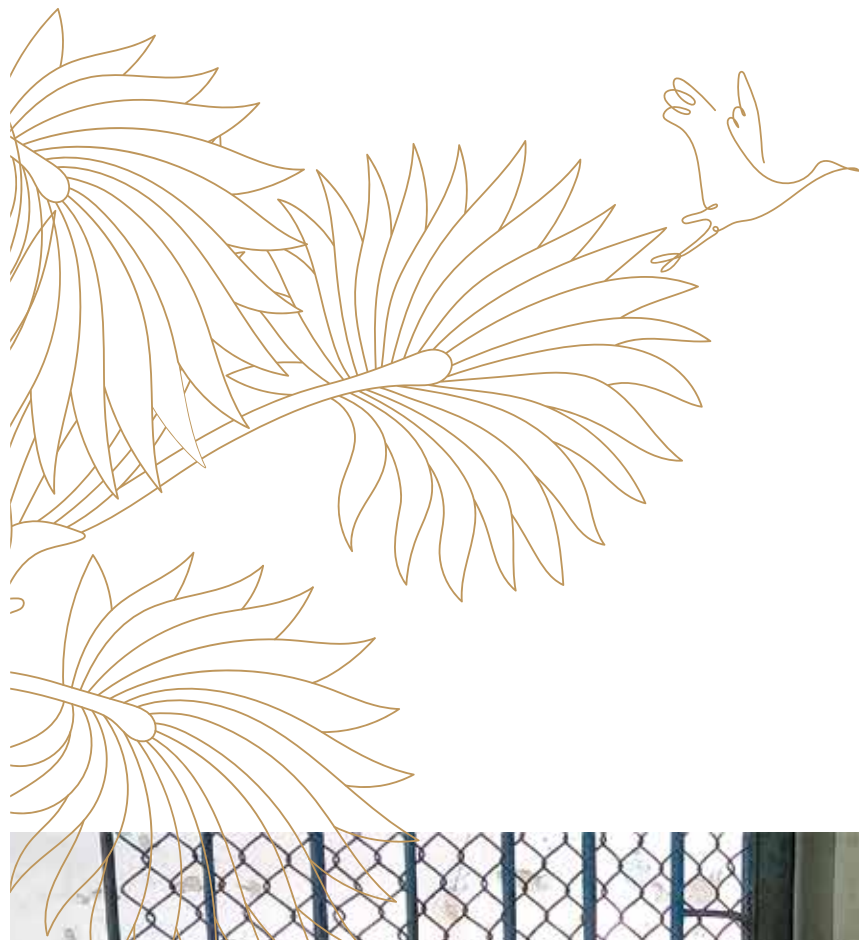


IMPORTANT EVENTS
OF 2017-2018



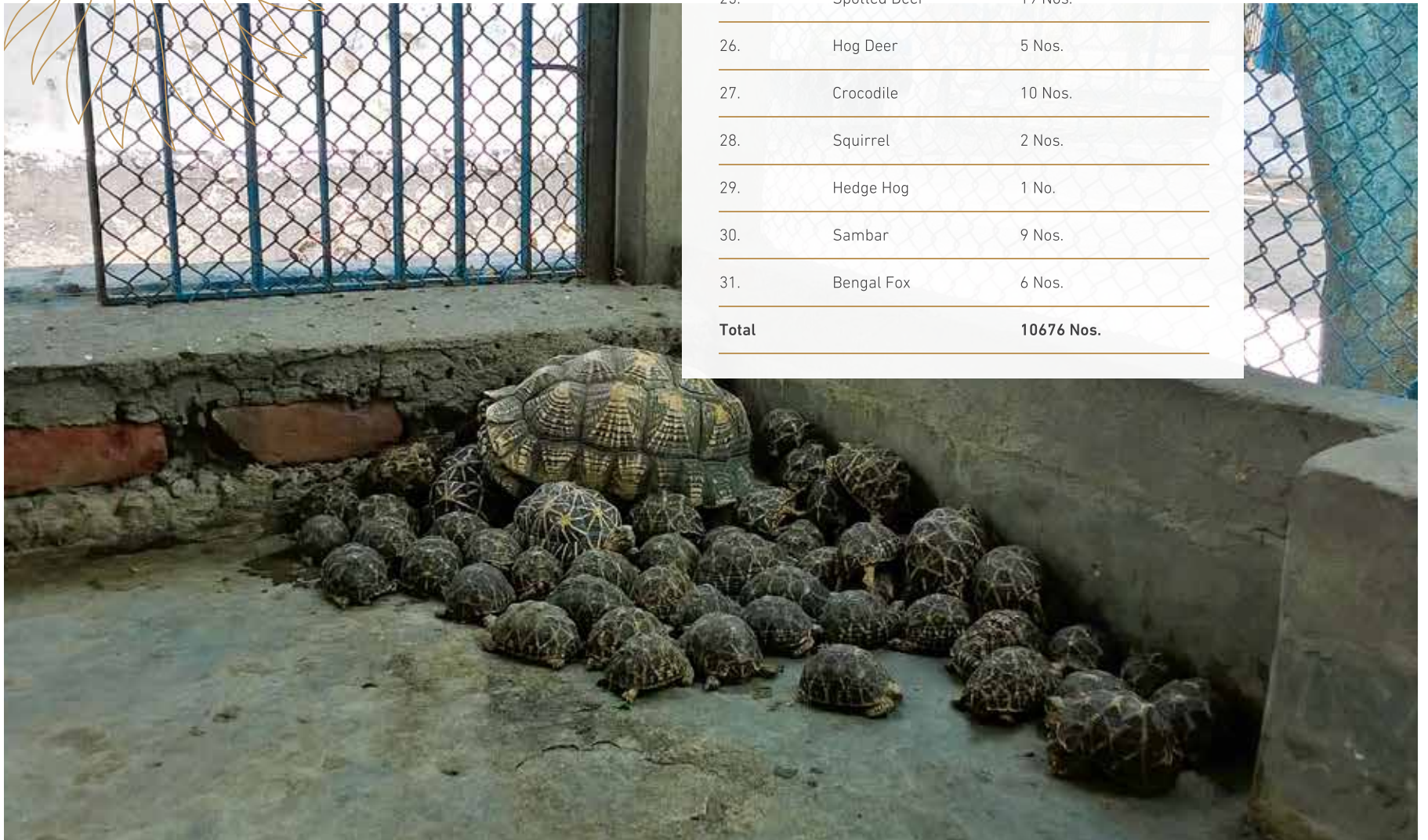
11.08 Animal Rescued in West Bengal during the year 2017-18

Sl. No.	Species	Number
1.	Bird	3017 Nos.
2.	Snake	2740 Nos.
3.	Turtle	3401 Nos.
4.	Tortoise	65 Nos.
5.	Monitor Lizard	91 Nos.
6.	Jackal	24 Nos.
7.	Monkey	165 Nos.
8.	Langur	465 Nos.
9.	Jungle Cat	36 Nos.
10.	Fishing Cat	29 Nos.
11.	Leopard Cat	6 Nos.
12.	Civet	388 Nos.
13.	Porcupine	5 Nos.
14.	Pangolin	4 Nos.
15.	Gecko	80 Nos.
16.	Chameleon	6 Nos.



11.08 Animal Rescued in West Bengal during the year 2017-18

Sl. No.	Species	Number
17.	Ferret Badger	2 Nos.
18.	Elephant	34 Nos.
19.	Leopard	21 Nos.
20.	Wild Boar	1 No.
21.	Gaur	17 Nos.
22.	Nilgai	2 Nos.
23.	Goral	2 Nos.
24.	Barking Deer	29 Nos.
25.	Spotted Deer	19 Nos.
26.	Hog Deer	5 Nos.
27.	Crocodile	10 Nos.
28.	Squirrel	2 Nos.
29.	Hedge Hog	1 No.
30.	Sambar	9 Nos.
31.	Bengal Fox	6 Nos.
Total		10676 Nos.



11.17 Translocation of wild animals during 2017-18

Sl no.	Species	No.	Captured from	Place of release	Capture metho tranquilization, trap cage, others (species)	Remarks
1.	Leopard	01 No.	Air Force, Hasimara, aldapara WL Division	Lankapara Range Area	By Trap Cage	
2.	Leopard	01 No.	Air Force, Hasimara, aldapara WL Division	Siltorsa	By Trap Cage	
3.	Leopard, Sex-Male, Age-10year	01 No.	Mekhliganj village.	Gorumara National Park	By Tranquilization	
4.	Leopard, Sex-Male, Age-8 –10 years	01 No.	Ghatia T. E.	Gorumara National Park	By Tranquilization	
5.	Leopard, Sex-Female	01 No.	Army Arcaa Binnaguri	Gorumara National Park	Trap Cage	
6.	Leopard, Sex-Female	01 No.	Sec. No. 78 of Leesriver Tea Estate	Chandrachur under Khunia Beat	Trap Cage	
7.	Leopard, Sex-Female	01 No.	Sec. No. 24 Ranikhola Division of Rangamattee Tea Estate	Bamni Line of Gorumara Beat	Trap Cage	
8.	Leopard, Sex-Female	01 No.	Sec. No. 9 (G) of Rangamattee Tea Estate	Bhabe Line of Khunia Beat	Trap Cage	
9.	Leopard, Sex-Female	01 No.	Sec. No. 7 of Rangamattee Tea Estate	Bamni Line of Gorumara Beat	Trap Cage	
10.	Leopard, Sex-Female	01 No.	Sec. No. 7 of Rangamattee Tea Estate	Bamni Line of Gorumara Beat	Trap Cage	
11.	Leopard, Sex-Female	01 No.	Sec. No.14 of Rangamattee Tea Estate	NIC Lataguri	Trap Cage	For check-up and Radio Collar Setting
12.	Leopard, Sex-Female	01 No.	Targhera, Kathambari P.W.D. Road	NIC Lataguri	Trap Cage	The said Leopard Sent to NIC, Lataguri for necessary treatment by the staff of Wildlife Squad – II, Mal



Deer Translocation:

Deer Translocation during 2017-18

Sl no.	Species	Date	From	To	Date	No			
						Male	Female	Fawn	TOTAL
1.	Spotted Deer	13.04.2017	Bibhuti Bhushan Wildlife Sanctuary	North Bengal Wild Animals Park (Bengal Safari)	14.04.2017	9	13		22
2.	Spotted Deer	15.04.2017	Bibhuti Bhushan Wildlife Sanctuary	North Bengal Wild Animals Park (Bengal Safari)	16.04.2017	4	7		11
3.	Spotted Deer	03.01.2018	Adina Deer Park	Rajabhatkhawa, BTR	03.01.2018	14	7		21
4.	Spotted Deer	18.01.2018	Harinalaya, New Town	Bonnie Camp	18.01.2018	8	13		21
5.	Spotted Deer	21.01.2018	Harinalaya, New Town	Bonnie Camp	21.01.2018				25
6.	Spotted Deer	24.01.2018	Nature Park, Taratola	Harinalaya, New Town	24.01.2018				24
7.	Spotted Deer	30.01.2018	Harinalaya, New Town	Jambudwip, Bakkhali	30.01.2018	5	7	2	14



Deer Translocation during 2017-18

Sl no.	Species	Date	From	To	Date	No			
						Male	Female	Fawn	TOTAL
8.	Spotted Deer	03.02.2018	Bibhuti Bhushan Wildlife Sanctuary	Rajabhatkhawa, BTR	04.02.2018	6	3	8	17
9.	Spotted Deer	03.02.2018	Bibhuti Bhushan Wildlife Sanctuary	Rajabhatkhawa, BTR	04.02.2018	6	9	10	25
10.	Spotted Deer	16.02.2018	Ramnabagan Wildlife Sanctuary, Bardhaman	Rajabhatkhawa, BTR	17.02.2018	11	13		24
11.	Spotted Deer	17.02.2018	Ramnabagan Wildlife Sanctuary, Bardhaman	Rajabhatkhawa, BTR	18.02.2018	8	12		20
12.	Spotted Deer	17.02.2018	Ramnabagan Wildlife Sanctuary, Bardhaman	Rajabhatkhawa, BTR	18.02.2018	9	17		26
13.	Spotted Deer	18.02.2018	Ramnabagan Wildlife Sanctuary, Bardhaman	Rajabhatkhawa, BTR	19.02.2018	10	22		32
14.	Spotted Deer	18.02.2018	Ramnabagan Wildlife Sanctuary, Bardhaman	Rajabhatkhawa, BTR	19.02.2018	13	11		24





Deer Translocation during 2017-18

Sl no.	Species	Date	From	To	Date	No			
						Male	Female	Fawn	TOTAL
15.	Spotted Deer	18.02.2018	Ramnabagan Wildlife Sanctuary, Bardhaman	Rajabhatkhawa, BTR	19.02.2018	8	20		28
16.	Spotted Deer	11.03.2018	Ramnabagan Wildlife Sanctuary	Rajabhatkhawa, BTR	12.03.2018	15	7		22
17.	Spotted Deer	11.03.2018	Ramnabagan Wildlife Sanctuary	Rajabhatkhawa, BTR	12.03.2018	4	10		14
18.	Spotted Deer	11.03.2018	Ramnabagan Wildlife Sanctuary	Rajabhatkhawa, BTR	12.03.2018	10	17		27
19.	Spotted Deer	11.03.2018	Ramnabagan Wildlife Sanctuary	Rajabhatkhawa, BTR	12.03.2018	7	15		22
20.	Spotted Deer	11.03.2018	Ramnabagan Wildlife Sanctuary	Rajabhatkhawa, BTR	12.03.2018	7	17		24
						TOTAL			443





Procurement of 10000 Cartridges for Double Barrel Breach Loaded Gun(12 Bore) from Ammunition Factory, Khadki, Pune, Maharashtra and 52 no. Pump Action Guns from Rifle Factory, Ichhapore

Cartridges

During the year 2017-18, the Wildlife Wing, West Bengal has procured 10000 no. live cartridges for Double Barrel Breach Loaded Gun/Pump Action Gun (12 Bore) from the Ammunition Factory, Khadki, Pune, Maharashtra.

An order was issued by the Principal Chief Conservator of Forests, Wildlife and Chief Wildlife Warden, West Bengal vide no. 4943/WL/2B-31/2017 dated 10.11.2017 for purchase of 3000 nos. of Shot – I and II cartridges for DBBL Guns from the Ordnance Factory Board for use by Forest Officers in West Bengal in connection with the protection and conservation of forests and wildlife.

Accordingly, the Department of Forests, Govt. of West Bengal authorised permission to the Assistant Wildlife Warden – I, Wildlife (Headquarters), West Bengal to receive the consignment from Ammunition Factory, Khadki, Pune. As per direction, he reached Pune on 21.03.2018 and visited the Ammunition Factory, Khadki for necessary official processing for taking delivery of the cartridges. He carried all necessary documents and orders in connection with the 3000 cartridges to be delivered to him by the factory and handed over the same

to the factory officials for their official actions towards the same. But on that very day it was informed to him from Kolkata that, further approval was accorded by the Department of Forests, Govt. of West Bengal regarding procurement of 7000 cartridges more vide order no. 557/FR/O/11M-17/16 dated 20.03.2018. Therefore AWLW-I started to pursue the officials at the Ammunition Factory, Khadki for the further delivery of the 7000 cartridges ie. a total set of 10000 cartridges for DBBL gun. He talked with a number of Officers there starting from the Works Manager to the Additional General Manager. On the other hand, the officials in the Wildlife Wing, West Bengal were also contacted for sending the necessary orders and payment for the further consignment. On repeated requests, the officials at the Ammunition Factory, Khadki agreed to deliver the 10000 cartridges in one consignment.

So, after four days' long persuasion, on 24.03.2018, the factory officials handed over the 10000 DBBL Cartridges (Shot – I) to AWLW-I after going through long official formalities.

The consignment of the 10000 cartridges reached the Wildlife (Headquarters), W.B., Salt Lake, Kolkata on 27.03.2018.



Guns

During the year 2017-18, the Wildlife Wing, West Bengal has also procured 52 no. Pump Action Guns from the Rifle Factory, Ichhapore. Orders were issued by the Principal Chief Conservator of Forests, Wildlife and Chief Wildlife Warden, West Bengal vide nos. 4943/WL/2B-31/2017 dated 10.11.2017 and 53/WL/2B-31/2018 dated 03.01.2018 for purchase of 52 no. Pump Action Guns from the Ordnance Factory Board, Govt. of India according to the Order no. 4294-For/O/11M-17/16 dated 19.12.2017 of the Department of Forests, Govt. of West Bengal.

Accordingly, the Assistant Wildlife Warden – I, Wildlife (Headquarters), West Bengal was authorised by the Principal Chief Conservator of Forests, Wildlife and Chief Wildlife Warden, West Bengal to receive the consignment from the Rifle Factory, Ichhapore.

The consignment of the 52 no. Pump Action Guns each within individual pack was received by the Assistant Wildlife Warden – I, Wildlife (Headquarters), West Bengal on 28.03.2018 from the Rifle Factory, Ichhapore.

Thereafter, the Arms and ammunitions have been distributed among different Divisions in the following manner:

11.18 Procurement of 10000 Cartridges for Double Barrel Breach Loaded Gun(12 Bore) from Ammunition Factory, Khadki, Pune, Maharashtra and 52 no. Pump Action Guns from Rifle Factory, Ichhapore

Sl. No.	Name of the Division	No. of Pump Action Guns given	No. 12 Bore Shot – I Cartridges given
1.	Darjeeling Wildlife Division	16	1000
2.	Gorumara Wildlife Division	03	1000
3.	Jaldapara Wildlife Division	05	1500
4.	Buxa Tiger Reserve	10	1500
5.	Chief Conservator of Forests, Northern Circle	03	1500
6.	Kurseong Division	-	750
7.	Sundarban Tiger Reserve	11	1500
8.	South 24 Parganas Division	02	750
9.	Wildlife (Headquarters), West Bengal	02	500
	TOTAL	52	10000





Implanting of Microchips in Departmental Elephants

During the year 2017-18, the technical team of Wildlife Wing, West Bengal has implanted microchips in twenty number departmental elephants namely Rangalal, Joy, Chaiti, Mitali, Bangshiraj, Srikantha, Ranabir, Balaram, Gouri, Mumtaz, Madhuri, Budhhadeb, Matangini, Lalita and Prithviraj of Jaldapara Wildlife Division and Bholanath, Barshan, Basanta, Shravani and Raja of Gorumara Wildlife Division. The operation was executed during 11-12 November, 2017. Implanting of microchip in departmental elephants provides an identity to the elephant as each of the microchips bear a specific serial number which can be read any time by using a microchip-reader for necessary identification of the elephant.





Training on Chemical Immobilization

During the year 2017-18, the Wildlife Wing, West Bengal has organised Training Workshop on Chemical Immobilization of Wild Animals on different occasions in North Bengal and South Bengal involving the enthusiastic staff, officers of different Wildlife and Territorial Divisions, in the following manner.

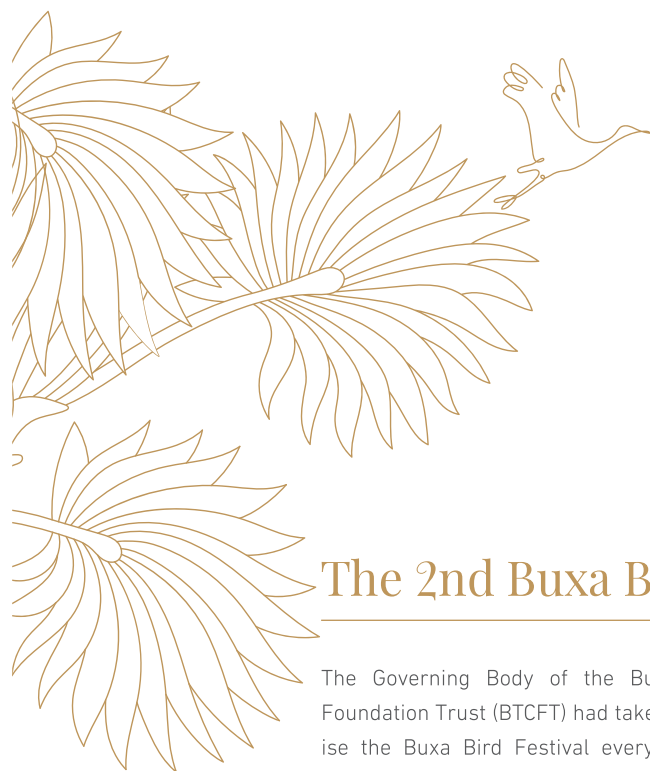


11.20 Training on Chemical Immobilization

Sl. No.	Circle	Participating Divisions	Venue / Place	Date
1.	Central	Bankura (North), Bankura (South) and Panchet	Beliatore	07.11.2017
2.	Wildlife (North) and Northern	Gorumara Wildlife, Jaldapara Wildlife, Jalpaiguri and Coochbehar	Murti	12.11.2017
3.	South - West	Purulia, Kangsabati (North) and Kangsabati (South)	Jhalda	16.11.2017
4.	South - East	Durgapur, Birbhum and Burdwan	Aushgram	17.11.2017
5.	Wildlife (North)	Darjeeling Wildlife Division	Sukna NIC, Mahananda Wildlife Sanctuary	22.02.2018
6.	Northern and BTR	Coochbehar Division and BTR	Rajabhatkhawa NIC, BTR	24.02.2018







The 2nd Buxa Bird Festival

The Governing Body of the Buxa Tiger Conservation Foundation Trust (BTCFT) had taken a resolution to organise the Buxa Bird Festival every year from 6th to 9th January since the year 2017. Accordingly, the 2nd Buxa Bird Festival was organised successfully during 6th to 9th January, 2018.

Prominent ornithologists from all over the country were present during the festival. Workshops by professional photographers, art shows by local artists and exquisite field trips along pre-identified birding trails in virgin areas of Buxa forest were carried out successfully. The Field trips were accompanied by trained naturalists conversant with the local biodiversity & immense insight in Avifauna.

This year the campsite was in Buxa hills in Buxa duar Range which is situated at about an altitude of 700 mand is approachable on foot from Santrabari (3.5 km) or by vehicle up to zero point but invariably involves an uphill trek of about 2 km. The tents were pitched through the fore ground of Forest rest house. This time of the year the

temperature at Buxa duar ranges from 8-15°C. Nights are long and chilled and sometimes dew drops fall like rain. Though large conifers shaded the tents but the chilled wind coming from high hills above made the area cooler than expected. Sound of falling leaves from deciduous forests and call of owls and night birds from silent valley made nights gratifying.





Rufous Bellied Niltava



Gold Naped Finch (*Female*)

Objectives

1. Documentation of the Avifauna diversity of the Buxa Tiger Reserve.
2. To record and update the existing checklist of Avifauna of Buxa Tiger Reserve.
3. To generate awareness in conservation of birds and their habitat in and around Buxa Tiger Reserve.



The inaugural ceremony was organized at the NIC Rajabhatkhawa in presence 39 participants, resource persons, renowned persons and media persons on 6th of January 2018 and then the teams reached the campsite on Buxa hills. During the three days from 6th to 9th January various events were arranged like Birding trails, presentation, discussions, seminars, Quiz etc covering all aspects of conserving Avifauna. The PCCF, Wildlife and CWLW, West Bengal also attended the programme at the camp site at Buxaduar besides being present during the inaugural session.

The registered participants were accommodated in tents and the food was prepared served at camp site. This year Himalayan Nature & Adventure Foundation (HNAF) were associated with the festival committee and provided their expertise during the festival.

All the participant were divided into teams and each team was led by a resource person and guided by a local guide along the following trails for exploring and documenting Birds during the three days -

- Buxaduar - Lalbangla - Tashigaon-Rovers Point-Buxaduar
- Buxaduar - Khatta line - Lepchakha - Ochlung - Buxaduar
- Buxaduar - Lalbangla - Chunabhati - Buxaduar
- Buxaduar - Sadarbazar Zero point - Masanikhola - Buxaduar
- Buxaduar - Buxa fort - Macdalla hill - Buxaduar





This year 137 birds were documented with photographs, a list is enclosed herewith.

On 9th. January, 2018, the festival ended with a programme of camp fire with small cultural event organised by local tribals and participants and thanks giving. It was also announced by the management that the next, 3rd. Buxa Bird Festival would be organised from 06th. To 9th. January, 2019.



All India Synchronised Elephant Population Estimation

The South Bengal chapter of the "All India Synchronised Elephant Population Estimation" was held during the month of May, 2017. The exercise was done as part of East-Central Region comprising of Jharkhand, Odisha, Southern West Bengal and Chhattisgarh.

The Forest Divisions involved in this exercise were – Kharagpur, Medinipur, Rupnarayan, Jhargram, Panchet, Bankura (North), Bankura (South), Kangsabati (South), Kangsabati (North), Purulia, Birbhum, Durgapur and Burdwan.

Planning and Execution

An Elephant Distribution Map was prepared in each elephant-bearing Division at three different levels as below:

1. Elephant distribution within the Reserved Forests, Protected Forests and Unclassed State Forests.
2. Elephant distribution in non-forest areas and private forests regions.
3. Elephant distribution details at village level based on the records of crop compensations, human injury or death by elephants and elephant deaths within or nearby areas of villages.



IMPORTANT EVENTS
OF 2017-2018

Methodology

- a. Direct / Sample Block Count Method
 - b. Waterhole / Salt Lick / Open Area Observations of Population Structure
 - c. Line Transect Indirect Dung Count Method
- According to report published by the Project Elephant under Ministry of Environment, Forests and Climate Change, Govt. of India, Elephant population estimated by direct block count method during May 2017 in South Bengal has come out to be 194.



Public Awareness Campaign on Human-Elephant Conflict Mitigation

During the time between October and March every year, the problem of Elephant depredation in the villages of Bankura and Paschim Medinipur runs havoc. This leads to a lots of Human-Elephant conflict due to loss of crops, huts and even lives of the villagers; keeping this problem in mind, like the last this year also the Wildlife Wing, West Bengal arranged for continuous awareness campaign in the conflict areas of Bankura (North) and Panchet Divisions of Bankura District as well as Medinipur, Kharagpur and Rupnarayan Divisions of Paschim Medinipur District. A tableau was made with different posters and flex awaring common people about handling the elephant depredation situations. There was also miking by public address system as well as short length film/documentary show at different strategic locations of the villages making people aware about the situations of elephant depredation and informing them dos/don'ts in those situations. This awareness campaign continued from November, 2017 to March, 2018.



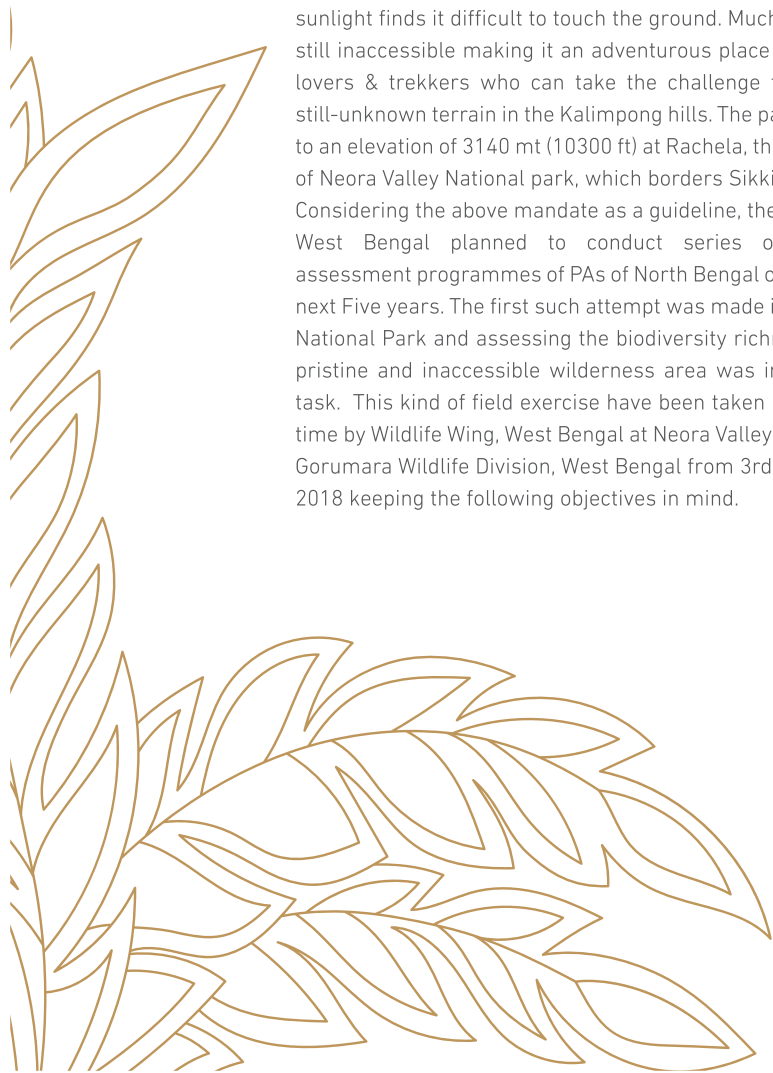
1st All India Bio Diversity Camp

Neora Valley National Park is probably one of the best wilderness area of our country. The National Park enjoys the distinction of being situated over one of the oldest reserve forest in India. The compact tract of forest is mostly virgin in nature because of its unique topography comprising of the hills which rise up abruptly from the piedmonts increasing northwards and having a mosaic of micro topographic units. Neora Valley National Park (NVNP) is situated in the Kalimpong District, West Bengal spread over an area of 159.78 km² notified in 1986 is one of the richest biological zones in the entire Northeast. The land of elegant Red Panda in the pristine undisturbed natural habitat with rugged inaccessible hilly terrain and rich diverse flora and fauna together make the park an important wilderness zone.

The forest in Neora Valley has such a luxurious growth that even sunlight finds it difficult to touch the ground. Much of the park is still inaccessible making it an adventurous place for the nature lovers & trekkers who can take the challenge to explore the still-unknown terrain in the Kalimpong hills. The park reaches up to an elevation of 3140 mt (10300 ft) at Rachela, the highest point of Neora Valley National park, which borders Sikkim and Bhutan. Considering the above mandate as a guideline, the Wildlife Wing, West Bengal planned to conduct series of biodiversity assessment programmes of PAs of North Bengal over a period of next Five years. The first such attempt was made in Neora Valley National Park and assessing the biodiversity richness of such a pristine and inaccessible wilderness area was indeed a tough task. This kind of field exercise have been taken up for the first time by Wildlife Wing, West Bengal at Neora Valley National Park, Gorumara Wildlife Division, West Bengal from 3rd to 13th March 2018 keeping the following objectives in mind.



IMPORTANT EVENTS
OF 2017-2018





OBJECTIVES

- To identify different floristic composition of NVNP specially the added area including orchids, wild flora, medicinal herbs, trees etc.
- To identify different fauna of NVNP including lesser known groups like Snakes & Lizards, Spiders, Butterfly & Moths, Dragonfly & Damselfly as well as mammals.
- To prepare and upgrade checklist of Trees, Ferns, Wild flower, Orchids, Mammals, Avifauna, Harpetofauna, Insects etc.
- To impart training to frontline staff in identifying different bio-diversity elements.
- Documentation on biodiversity richness of NVNP

LOCATIONS OF CAMPS

Two of the camps were set up in Lower Neora Range covering an altitude of 500 mt to 1500 mt whereas the other one was at Upper Neora Range covering an altitudinal range of 1800mt to 2200 mt.

- * Doley camp, NVNP - N 27004'14.51", E 88042'34.36", Altitude: 2025mt
- * Asholay camp, NVNP- N 27000'46.3", E 88046'29.4", Altitude: 686mt
- * Mochuki camp, NVNP- N 27001'36.48", E 88047'10.05", Altitude: 1170mt



CONCLUSIONS

An attempt of its first kind in the region, the first biodiversity camp at the NVNP has been restricted to three localities representing three altitudinal forest ecosystems in this region of a biodiversity hot spot, namely the Eastern Himalayas. The wild habitats in the region are supposedly best preserved owing to the tough terrains and stricter protection regime. Despite the survey time duration at each of the three sites are far from being enough and weathers being hostile for field surveys, the different faunal and floral groups surveyed are quite indicative of biodiversity. They are, namely, Birds, Reptiles including snakes and lizards, Amphibians- frogs and toads, Butterflies, Odonates, Dipterans, other insects like Beetles, Bugs, etc., Plants including trees, shrubs and climbers, herbs. A special effort was given for Orchids, a precious biodiversity

resource of the NVNPA total of 1024 species from 8 faunal groups, namely, Birds (177), Reptiles (7), Amphibians (7), Butterflies (72), Dipterans (75), Odonates (7), other Insects (77) and Spiders (90), have been sighted directly and recorded after preliminary identifications. The very low recording of Reptilian, Amphibian and Odonate diversity is of course due to the climatic and seasonal factors, both being hostile to them during the survey period. The interview and discussion based survey in the fringe villages for secondary information on snakes look promising and useful for sharing information and good gestures between the Wildlife Wing, West Bengal team and local people.



Special Squad Vehicle ‘Airawat’

Human-Wildlife conflict, particularly Human-Elephant conflict is the problem affecting the relationship between Forest Department and the village people. To protect the lives and properties as well as the agricultural crops of the forest fringe dwellers from the strayed out wild animals, is the most difficult challenge faced by the forest staff at present.

In order to make the ground level staff more equipped with the situation and to increase their mobility, four number high quality vehicles with four wheel drive named “Airawat” were introduced among mostly elephant depredated Districts of Paschim Medinipur and Bankura during 2016-17, to move into difficult terrain and to make available maximum possible equipments, including tranquillizing guns, medicines, capture nets, flood lights, generator for providing energy source in the dark forest, communication equipments like fixed station vehicle-mount wireless sets and walkie-talkies as well as tool box and medicine box for both the wild animals and the staff.

Further to the process, during this year, 2017-18 another group of four number “Airawat” vehicles have been procured and deployed to the existing Wildlife Squads at Sukna of Darjeeling Wildlife Division, Mal of Gorumara Wildlife Division, Madarihata of Jaldapara Wildlife Division and Kamakhyaguri of Buxa Tiger Reserve (East) to cover Human Wildlife Conflict in all the North Bengal districts.

The field staffs have also been given training in use of the specialized equipments.

The vehicles were flagged off by Sri Binoy Krishna Burman, Hon’ble Minister-In-Charge, Forests, West Bengal on 13th October, 2017 at Arannya Bhavan, Salt Lake, Kolkata – 700091 in presence of senior most officials of Department and Directorate of Forests, West Bengal. The vehicles have been very much helpful to the staff in tackling the emergency wildlife conflict situation and have considerably reduced the reaction time in addressing the situation.



Important Features of this Vehicle

- 'TATA 407 LPT TROUPE CARRIER' BS IV vehicle which can move into difficult terrains.
 - Wild animals avoid bright light and the field staff requires bright light after dusk to search and drive wild animals. For that the vehicles have been fitted with high beam LED lights, long box type LED flasher and hooter system.
 - One at top, of 150 watt, which is mounted on a piston and can be rotated 360 degrees and can be operated from inside the vehicle
 - Three more LED lights of 100 watt each are fitted on three sides.
 - To keep the lights continuously on for a prolonged period there is a 2 KVA generator set fitted inside the vehicle for uninterrupted power supply. Extra sockets and board has also been provided in the vehicle for charging electrical equipment.
 - There is provision also to slide down the generator from the vehicle and carry inside forest, if required.
 - During straying of wild animals like elephants, gaur, leopard etc. they need to be tranquilized to control and capture. For this purpose the vehicles have been provided with tranquilizing equipment including dart gun and medicines.
-
- Elephant Anchoring MS Iron Chains 12mm diameter – 10 Metres (2 nos) – used for tying captured elephant after it is immobilised.
 - Elephant tying MS Iron Chains 10 mm diameter – 5 Metres (4 nos) – used for tying all four legs of captured elephant with the vehicle on board for long distance transportation.
 - Elephant Leg Shackle (Beri) - MS Iron Chain (2 sets) – these are very useful in restricting movement of captured wild elephant for tying both front legs / hind legs together, otherwise, elephant can kick side wise and injure others.
 - Poly Propylene Barrier Net (Protection) – 3 mt x 10 mts (2

- nos) – used for creating a net barrier at any spot which can restrict entry or exit of wild animals or public. This is also used to cover small vehicle to approach a Leopard, Bear like animals strayed into human habitation.
- Specially made heavy duty elephant carry net made of pure nylon more than 5 Ton capacity – 1 no. - useful for lifting or carrying captured/sick elephant even in lateral position with the help of a crane.
- Using these equipment require some back up tools, in order to make them handy a tool kit is kept in the vehicle.
- There is also a first aid box containing essential and emergency medicines for the treatment of both the animals and staff.
- For ease of work during night, the staff have been equipped with heavy duty LED head lamp gear and long range search lights
- Identification of forest people and communication among them is another aspect during straying of animals, as invariably there are thousands of people around. For that, the vehicles have been equipped with base station wireless sets and Porto phones (walkie talkies) and special fluorescent jackets.
- A high ended GPS set has also been provided with the vehicle for easy orientation and recording of co ordinates.
- Altogether there are 28 different kinds of gadgets and equipment provided along with the vehicle.
- The cost of the vehicle is around Rs.11.50 lakhs.
- Tranquilizing equipment including dart gun costs around Rs.2.50 lakhs
- Other equipment also cost around Rs. 2.50 lakhs
- Altogether cost against each vehicle is around Rs. 16.50 lakhs. The fund has been provided from State Plan
- Staff have been given training in using the equipment provided with the vehicle
- They will work in the landscape level, covering all the North Bengal Districts under the guidance of the respective CCFs for controlling Human Wildlife Conflict





Rapid Response Force (RRF)

The Rapid Response Force (RRF) is a team of young energetic officers and staff, which while operating in the field, can control the situation of human-wildlife conflict, within a very short span of time and thereby minimizes the loss of life and property.

Objective

The objective of RRF is to have a well trained, well equipped, dedicated team of personnel in readiness 24 x 7, to deal with the crisis arising out of strayed wild Elephants and other wild animals like Tiger, Leopard, Gaur, Rhinoceros etc. into thickly populated urban and semi-urban areas and also to control the situation due to migration of the strayed animals into non-traditional areas like Central Bengal.

The Notification

The Department of Forests, Govt. of West Bengal vide No. 406-For/FR/O/D8M-28/2016 dated 07.02.2017 created five units of Rapid Response Force at five locations of Nilpara, Sukna, Bishnupur, Kharagpur and Kolkata for mitigation of human-wild animal conflict in West Bengal.



Location, Jurisdiction and Controlling Authority of the RRFs

Location, Jurisdiction and Controlling Authority of the RRFs				
Sl. No.	Location	District	Jurisdiction	Controlling Authority
1.	Nilpara	Alipurduar	East of River Diana, District Alipurduar, Coochbehar and Jalpaiguri (part)	Conservator of Forests, Wildlife (North) Circle
2.	Sukna	Darjeeling	West of River Diana and up to Farakka, District Darjeeling, Uttar Dinajpur, Dakhhin Dinajpur, Malda and Jalpaiguri (part)	Conservator of Forests, Wildlife (North) Circle
3.	Bishnupur	Bankura	Districts Bankura, Purulia, Burdwan and Birbhum	Chief Conservator of Forests, Central
4.	Kharagpur	Paschim Medinipur	Districts Purba Medinipur and Paschim Medinipur	Chief Conservator of Forests, Western
5.	Kolkata (HQ)	Kolkata	Districts 24 Parganas (North), 24 Parganas (South), Nadia, Hooghly and Murshidabad	Conservator of Forests, Wildlife (Headquarters)

In continuation of the above mentioned Govt. Notification, the Conservator of Forests, Wildlife (Headquarters), West Bengal has issued an Office Order No. 07-WL/2018 dated 06.03.2018 formulating a Rapid Response Force (RRF) in Kolkata.

During the year 2017-18 two new vehicles (TATA Xenon Crew Cab 4 x 4 BS – IV) have been procured for use in Rapid Response Force teams.


The PCCF, Wildlife and Chief Wildlife Warden, WB has placed these two vehicles for the RRFs of Nilpara and Kolkata each vide his Office Order No. 08-WL/9/2018 dated 08.03.2018.

The project is in the full process of implementation.



Important Orders and Notifications

A) Order to appoint Honorary Wildlife Wardens in West Bengal -


GOVERNMENT OF WEST BENGAL
DEPARTMENT OF FORESTS
FOR MANCH
ARANYA BHARATI, BEACH ROAD, SECTION III, SALT LAKE, KOLKATA-700091

Resolution
Dated, Kolkata, the 27th February, 2018.

1. Widespread participation and support of such persons of standing, who have special concern for Wildlife Conservation as well as the capacity to render assistance in the official capacity for the cause is considered essential by the Government for nature and Wildlife Conservation.

2. Name, Qualities, (in exercise of the Power Conferred under clause (b) of sub-section (3) of section 4 of the Wildlife (Protection) Act 1972 and with the Wildlife (Protection) Amendment Act, 2002) The Governor is pleased to appoint the following persons as Honorary Wildlife Wardens for the district mentioned against their names:-

Sl. No.	District	Name	Address
01.	Coochbehar	Shri Haradhan Dey	House No. 62, Canal, Chanchal, M. West Bengal
02.	Chitragarh	Shri Srinivas Chatterjee	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
03.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
04.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
05.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
06.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
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08.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
09.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
10.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
11.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
12.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
13.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
14.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
15.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
16.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
17.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
18.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
19.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
20.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
21.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
22.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
23.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
24.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
25.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
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27.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
28.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
29.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
30.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
31.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal
32.	Chitragarh	Shri Ananta Kumar	Vidya, P.O. Nandipur, P.S. Chitragarh, M. West Bengal

Cont-7

3. Duties and responsibilities of the Honorary Wildlife Warden shall be to assist wholeheartedly the Department of Wildlife Conservation especially with regard to following matters/functions:-

- Control of poaching and clandestine trade in wild animals and products/articles thereof;
- Detection and prosecution of offences under the Wildlife (Protection) Act, 1972 as amended up to date and the rules made there under; read with Wildlife (Protection) Amendment Act, 2002.
- Preventing damage to the habitat of wildlife;
- Identification and selection of areas suitable to be declared as sanctuaries, national parks, closed areas etc. As well as measures for their proper protection;
- Measures for dealing with the problem of damage caused by Wild Animals to human life and therein property, including assessment and payment of compensation;
- Carrying the message of conservation to the people and eliciting public support for nature and wildlife conservation. This effort should be specially directed towards the communities living in or near the declared wildlife reserves;

4. Powers of the Honorary Wildlife Warden shall be as follows:-

- He/She shall be deemed to be a public servant within the meaning of section 21 of the Indian Penal Code (45 of 1861) as per section 374 of the Wildlife (Protection) Act (33 of 1972).
- He/She shall get protection of action taken in good faith as per section 60 of the Act (33 of 1972).
- He/She shall have the power to inspect records of forests as section 47(b) of the Act (33 of 1972) read with rules amendments.
- He/She shall have the authority of entry, search, arrest and detention as provided under sub-sections (3), (4), (5) & (7) of Section 50 of the Act (33 of 1972).

5. The term of appointment of the Honorary Wildlife Warden shall be for a period of one year from the date of issue of this order. However, the State Government may, at its discretion, terminate the appointment of an individual Honorary Wildlife Warden so appointed shall be Subordinate to the Chief Wildlife Warden, West Bengal under sub-section (3) of section 4 of the Wildlife (Protection) Act, 1972.

6. The Wildlife Advisory Board, West Bengal shall review the functioning of the scheme of Honorary Wildlife Wardens at least once every year.


7. Actual expenses incurred by an Honorary Wildlife Warden on travel by public transport for carrying out the duties assigned to him shall be reimbursed by the State Govt. In addition, all actual expenses incurred in the detection of an offence under the Wildlife (Protection) Act, 1972, which leads to successful prosecution may be reimbursed after due verification.

8. This order is issued in exercise of the power conferred under clause (b) of sub-section (3) of section 4 of the Wildlife (Protection) Act, 1972 as amended up-to-date.

Ordered that the Resolution be published in the Kolkata Gazette and copy sent to all concerned.

By order of the Governor,
 Sd/-
 (Chandran Sircar)
 Principal Secretary to the Govt. of West Bengal.




Government of West Bengal
Department of Forests
Aranya Bhawan,
Block-La/10A, Sector-II, Kolkata 98.

No.396-For Date:06/02/2017

SONYA PRAN SATHI PROKOLPA

Honorary Wildlife Volunteer Service Programme (HWVSP)

NOTIFICATION

Back ground: The State of West Bengal is the only State of India where the Protected Areas (National Parks, Wildlife Sanctuaries, Tiger Reserves and others) are located at 1-4000' in eastern Himalayas as well as at sea level in Sundarban. West Bengal has 6 National Parks and 15 Wildlife Sanctuaries and covers almost 40% area of forest, a feat no other state could match.

Wildlife Conservation cannot be done in isolation and it was under active consideration of the Government in the Department of Forests for some time past to involve local communities and wildlife loving peoples in wildlife conservation. In order to achieve and to create social fencing the Governor is hereby pleased to notify the 'Bonyapran Sathi Prokolpa' or 'Honorary Wildlife Volunteer Service Programme (HWVSP)' in the State of West Bengal.

Objective:

1. To involve the individuals in Wildlife Conservation Programme of Forest Department, West Bengal.
2. To increase public support for wildlife conservation programme especially in Protected Areas.
3. To impart nature education to civil society by capacity building through ground level exposure.
4. To provide an opportunity to people to serve "Wildlife" voluntarily.

Contd...P/2

17/11

Salient features:

1. This programme is aimed at providing an opportunity to the self sustained adult professionals of any stream, students, others to serve in Protected Areas of West Bengal to fulfill the passion for Wildlife Conservation.
2. The programme is self-financing i.e. all cost for training, stay, travel and other expenses have to be borne by the persons selected for the programme. Govt. of West Bengal shall not bear any expenses for any individual for running the programme.
3. The interested persons have to apply to the 'Chief Wildlife Warden' in prescribed form after the program is launched.
4. The selection of individual will be done by a committee formed as :

a. The PCCF, Wildlife & CWLW, West Bengal	-Chairman
b. Representative of Forest Department	-Member
c. The Chief Conservator of Forests, Wildlife (N)	-Member
d. One member of State Board for Wildlife	-Member
e. One NGO working on field of Wildlife Conservation	-Member
f. The Conservator of Forests, Wildlife (Hq.)	-Member Secretary

The Chairman of the committee shall choose the members in respect of serial number 'd' and 'e'.

5. The Chief Wildlife Warden, West Bengal, shall calculate the cost of programme at 'No Profit, No Loss' concept and will inform all concerned at the time of launch of scheme.
6. Once selected the 'Bonyapran Sathi' shall be asked to deposit the fee (cost of programme) in an account to be informed.
7. All funds of such programme shall be kept in bank account of SPDA/HTCPT/STCPT so as to make them readily available at short notices.
8. The selected individuals will be provided an 'Orientation Training' (indoor and outdoor), details of which shall be decided by the Chief Wildlife Warden, West Bengal.
9. The trained 'Bonyapran Sathi' shall be asked to provide voluntary service in any forest area/ Protected Area of West Bengal for 7 to 15 days in a year for which they shall not be paid.
10. If an individual fail to give his/her services for 2 years, he/she shall be treated disqualified for the programme.
11. All the rules for the stay in forest/ Protected Areas shall be framed by the Chief Wildlife Warden, West Bengal and the 'Bonyapran Sathi' has to give an undertaking in writing to follow the rules.
12. The 'Bonyapran Sathi' under no circumstances shall be treated as an employee of the Govt. of West Bengal.

Contd...P/3



Creation of Rapid Response Force


(13/)

Eligibility:

1. Any adult person who is resident of the West Bengal.
2. Person has to be medically fit duly certified by doctor for outdoor, forest duties
3. Person has to bear his/her expenses for the programme as the programme is of 'No Profit, No Loss' concept.

Service Orientation:

The Voluntary service to be rendered by the participants will be in the field of Nature Interpretation, Nature Education, Forest Protection in low conflict areas, Community participation, habitat improvement programme, monitoring of Wildlife and Wildlife management etc

By order of the Governor,

 (C. Sinha)
 Principal Secretary,
 Department of Forests,
 Government of West Bengal.

No.396(D)-For/FR/O/11M-21/16 Date:06/02/2017

Copy forwarded for information and necessary action to:

1. The PCCF & HoFF, West Bengal
2. The PCCF, Wildlife & CWLW, West Bengal
3. The Chief Conservator of Forests, Wildlife (N)
4. The Conservator of Forests, Wildlife (Exp.)
5. The P-5 to MIC, Forests.

OS.D. & E.O. Joint Secretary,
 Department of Forests,
 Government of West Bengal.

GOVERNMENT OF WEST BENGAL
 DIRECTORATE OF FORESTS
 Office of the Principal Chief Conservator of Forests, Wildlife
 & Chief Wildlife Warden, West Bengal
 Bikash Bhawan, North Block, Third Floor, Saltlake City, Kolkata - 700 091,
 Tel No. 2334-6602/2336-3206, Fax: 91-033-23348946
 e-mail: wof@wb.gov.in

Office Order No. 07-WL/2018, Date:06.02.2018.

In terms of Govt. Order No. 406-For/FR/O/11M-28/2016, dt. 7th February, 2017 of Forest Department, Govt. of West Bengal and letter issued by PCCF/FR/10/16 via Order No. 26-WL/FR/17, dt. 15.02.2017, creation of 5 (Five) Rapid Response Force (RRF) team at 5 (Five) locations of Nilgiri, Sikkim, Dishinguri, Khareppur and Kolkata in West Bengal have been sanctioned.

With a view of formulating a Rapid Response Force (RRF) in Kolkata, the following officers and staff are hereby nominated as its members, until further orders:

1. Sri Gourav Mondal, WRM, A/WLWB over all in-charge of the Team.
2. Sri Manoj Kumar Jishi, FR.
3. Sri Dilip Prasad, DR/FR.
4. Sri Sujay Sarkar, DR/FR.
5. Sri Subhanar Haldar, DR/FR.
6. Sri Sorath Roy, Head Forest Guard.
7. Sri Arabinda Bhattacharya, Forest Guard.
8. Sri Biswanath Chowdhury, Forest Guard.

Sri Subrata Pal Chowdhury, Technical Assistant, WL(HQ) will also remain attached with the Team.

The Team will work under the direct supervision and control of Conservator of Forests, Wildlife (HQ), West Bengal.

This order is issued with approval of the Principal Chief Conservator of Forests, Wildlife & Chief Wildlife Warden, West Bengal and will come in to force with immediate effect.


 06.02.18
 (Subhanar Senapati, P-5)
 Conservator of Forests,
 Wildlife (HQ), West Bengal
 13, Date: 06.02.2018.

No. 572/WL/FR-19/2018,

Copy forwarded for information to:-

1. The Principal Chief Conservator of Forests, (Head of Forest Force), Govt. of West Bengal.
2. The Addl. Principal Chief Conservator of Forests & Director, Sundarban Biosphere Reserve, W.B.
3. All Addl. Principal Chief Conservator of Forests, West Bengal.
4. All Chief Conservator of Forests, West Bengal.
5. All Conservator of Forests, West Bengal.
6. The Deputy Conservator of Forests, Wildlife (HQ), West Bengal.
7. All Divisional Forest Officer, West Bengal.
8. All Deputy Field Director, STR/BTR (East & West) West Bengal.
9. The Assistant Wildlife Warden- I & II, WL(HQ), West Bengal.
10. Sri Subrata Pal Chowdhury, Technical Assistant, WL(HQ).
11. All Range Officers, A/W, WLAR & TFC and WLCCU & DFC, of Wildlife (HQ).
12. Sri Dilip Prasad, DR/FR.
13. Sri Sujay Sarkar, DR/FR.
14. Sri Subhanar Haldar, DR/FR.
15. Sri Sorath Roy, Head Forest Guard.
16. Sri Arabinda Bhattacharya, Forest Guard.
17. Sri Biswanath Chowdhury, Forest Guard.
18. The Head Clerk/ Budget Section/ Accounts Section/ Establishment Section of Wildlife Wing (HQ), West Bengal.
 (Sl. no. 6 and 9 to 18 are requested to take necessary action please)


 06.02.18
 (Subhanar Senapati, P-5)
 Conservator of Forests,
 Wildlife (HQ), West Bengal

R-15



Re-organisation of posts in North Bengal

B. Mondal
14/3/18

ARCEE (Gen)
CCe (Gen)
14/3/18

PGCF (General)
Reg. 1274 dt. 13/3/18

Dy. Insp.
A. J. ...

14.03.18

Swish

GOVERNMENT OF WEST BENGAL
DEPARTMENT OF FORESTS
FOR BRANCH
ARANYA BHAWAN, SECTOR-III
BLOCK-LA-10A, SALT LAKE CITY
KOLKATA- 700 098

No.542-For/G/4E-9/2017

Dated Kolkata the 12th March, 2018

NOTIFICATION

The Governor is pleased to order that Chief Conservator of Forests, Wildlife North will act as the Controlling Officer of Jaldapara Wildlife Division, Gorumara Wildlife Division and Darjeeling Wildlife Division with immediate effect and until further orders.

The Governor is also pleased to order that the headquarters of Chief Conservator of Forests, Wildlife North is to be shifted to Jalpaiguri from Siliguri until further orders.

The Governor is further pleased to declare that Chief Conservator of Forests, Wildlife North will act Drawing & Disbursing Officer (D.D.O.) under Jalpaiguri-II Treasury in place of Conservator of Forests, Wildlife North Circle with immediate effect and until further orders. This issues with the concurrence of Finance Department of this Government vide their UO No. Group T/2017-2018/0892 dt. 15.01.2018.

By order of the Governor
Sd/-
(P Tantri)
Joint Secretary to the Government of West Bengal

No.542/1-For

Dated Kolkata the 12th March, 2018

Copy forwarded for information and necessary action to the Principal Accountant General (A& E), West Bengal, Treasury buildings, Kolkata - 700 001.

The above Notification is issued in the interest of Public Service.

Sd/-
Joint Secretary to the Govt. of West Bengal

No.542/2(7)-For

Dated Kolkata the 12th March, 2018

Copy forwarded for information to :-

1. Principal Chief Conservator of Forest & Head of Forest Force, West Bengal
2. Principal Chief Conservator of Forest, Wildlife & CWLW, West Bengal
3. Principal Chief Conservator of Forest, Research, Monitoring & Dev., WB
4. Principal Chief Conservator of Forest, General, West Bengal
5. Managing Director, WBFDC Ltd.
6. P.S. to MIC, Forests
7. Sr. Personal Secretary to Principal Secretary, Forests

Sd/-
Joint Secretary to the Govt. of West Bengal





ANNEXURE

11





Annexure-I

Faunal and Floral diversity in West Bengal Number of animal species recorded in West Bengal

Ref. Sanyal, A. K., Allfred, J. R. B., Venkataraman, K. Tiwari, S. K. and Mitra, Sangita, 2012. *Status of Biodiversity of West Bengal*. 1-969 (Pub. Director, Zoological Survey of India, Kolkata).

Group	Number	Group	Number
Protozoa (Free living)	266	Diptera	23
Protozoa (Symbiotic)	126	Isoptera	52
Protozoa (Parasitic)	743	Psocoptera	966
Porifera	16	Anophala	73
Cnidaria	23	Nocoptera	3
Ctenophora	2	Coleoptera	1570
Centoda	93	Siphonoptera	13
Trematoda (Others)	97	Strepsiptera	14
Trematoda (Fish)	58	Pelaeostracha (Xiphosuz)	2
Rotifera	147	Arachnida (Spider)	409
Gastrotricha	24	Arachnida (Scorpiones)	14
Kinorhyncha	5	Ticks (Metastigmata)	32
Vertebrate Nematode	236	Astigmata (Mites)	33
Plant Nematode	70	Prostigmata (Mites)	282
Acanthocephala	15	Mesostigmata (Mites)	66
Sipuncula	3	Diplopoda	22
Mollusca (Fresh water & Land)	180	Chilopoda	9
Mollusca (Estuarine & Marine)	94	Phoronida	1
Echiura	3	Brachipoda	1
Annelida	68	Diptera	430
Fresh water Oligochaetes	194	Hemiptera	921
Crustacea	251	Bryozoa	9
Thysanura	9	Echinodermata	22
Collembola	15	Hemichordata	1
Diplura	1	Fishes (Marine)	403
Odonata	180	Fishes (Fresh water)	207
Plecoptera	210	Amphibia	39
Dermoptera	45	Reptilia	148
Ephemeroptera	17	Mammalia	188
Mantoda	35	Aves	245
Plasmodia	28		

Floral diversity in West Bengal

Sl. No.	Name of Group	Total Number of Species
1	Algae –	658
	a. Marine Algae –	50
	b. Others –	608
2	Fungi –	860
3	Lichens –	510
4	Bryophyta –	642
5	Pteridophyta –	530
6	Gymnosperms –	21
7	Angiosperms –	4387
	a. Monocots –	3237
	b. Dicots –	1150
8	True Mangroves	32





Annexure-3
Year wise record of release of Crocodile Hatchling from Crocodile Project,
Bhagabatpur under 24-Parganas (South) Division

Year	Male	Female	Total	Progressive Total	Place of Release
1979	13	27	40	40	Parchamutli, Matla-II, Gosaba Pirkhali-I, Pirkhali-II, Lothian
1982	3	22	25	65	Netidhopani, Gowa-II, Chamta
1983	6	12	18	83	Netidhopani, Matla, Chandkhali
1984	6	15	21	104	Netidhopani, Chamta-II, Bhurkunda Khali, Bhagmari
1986	1	29	30	134	Netidhopani, Chotta Chamta Arbiga
1987	17	13	30	164	Pirkhali-7, Chhota Hodi Chamta-4
1988	15	12	27	191	Haldibari, Buridabri, Chamta
1989	1	12	13	204	Netidhopani, Panchamundi, Chamta-4
1991	11	9	20	224	Chamta-2 & 4, Netidhopani
1992	7	8	15	239	Matla-2 (Surajmukhi Khal)
1993	7	8	15	254	Khewra Shuli Narayantala, Chhoto Chamta-I
1994	3	18	21	275	Chotto Hardy Camp-2, Chand Khali Camp-4
1995	2	12	14	289	Ejukhali, Matla-I, Netidhopani
1996	5	10	15	304	Chamta-4, (Chandra Duani)
1997	4	10	14	318	Netidhopani, Chamta
1998	4	11	15	333	Netidhopani, Chamta
1999	14	6	20	353	Sajnakhali, Netidhopani, Bakkhali & Suddhannakhali
2000	-	-	-	-	-
2001	-	-	-	-	-
2002	5	15	20	373	Chamta, Netidhopani
2003	-	-	-	-	-
2004	1	1	2	375	Chulkati, Dhulibasani
2005	4	10	14	389	Chulkati-Sajnekhali
2006	2	4	6	395	Sundarikhati
2007	2	4	6	401	Sundarikhati khal in Ajmalmari-7 Reserved Forest Block
2008	-	-	-	-	-
2009	12	8	20	421	Chulkati-I
2010	-	-	-	-	-
2011	19	1	20	441	Chulkati-I
2012	-	-	-	-	-
2013	28	22	50	491	Chulkati-I & Dhulibasani
2014	6	35	41	532	Ajmalmari-9, 10, STR
2015	4	25	29	561	Lakshmir Khal, between Ajmalmari 9 & 10
2016	3	17	20	581	Sajnekhali, Sundarban Wild Animal Park (Jharkhali)
2017	-	48	48	629	Chulkati (Ramganga Range), Sajnekhali WLS



Annexure-4
Joint Forest Management
List of FPC / EDC under the Wildlife Wing, West Bengal

Name of P.A./Division	Number of EDC	Number of FPC	Total (EDC+FPC)	Number of EDC members	Number of FPC members	Total members (EDC+FPC)	Total area Protected (in Ha.)
Jaldapara WL Division (including Jaldapara NP)	35	27	62	8001	4329	12330	23889.82
Mahananda Wildlife Sanctuary	16	0	16	4961	0	4961	12421.05
Sundarban Tiger Reserve	14	11	25	4483	4065	8548	26293
24-Parganas (South)	0	40	40	0	24473	24473	42534
24-Parganas (North)	0	1	1	0	37	37	93.7
Gorumara National Park	12	0	12	2165	0	2165	7669.70
Senchal Wildlife Sanctuary	12	0	12	2371	0	2371	3800.51
Singhalila National Park	3	0	3	225	0	225	649.16
Neora Valley National Park	6	0	6	2892	0	2892	5673.86
Buxa Tiger Reserve (East)	14	17	31	1759	3402	5161	32866.06
Buxa Tiger Reserve (West)	6	27	33	612	4252	4864	25595.80
Grand Total	118	123	241	27469	40558	68027	181486.66

Number of Self-help Groups (SHG)

Darjeeling Wildlife Division = 19 Nos. (Women SHG = 18 Nos.)

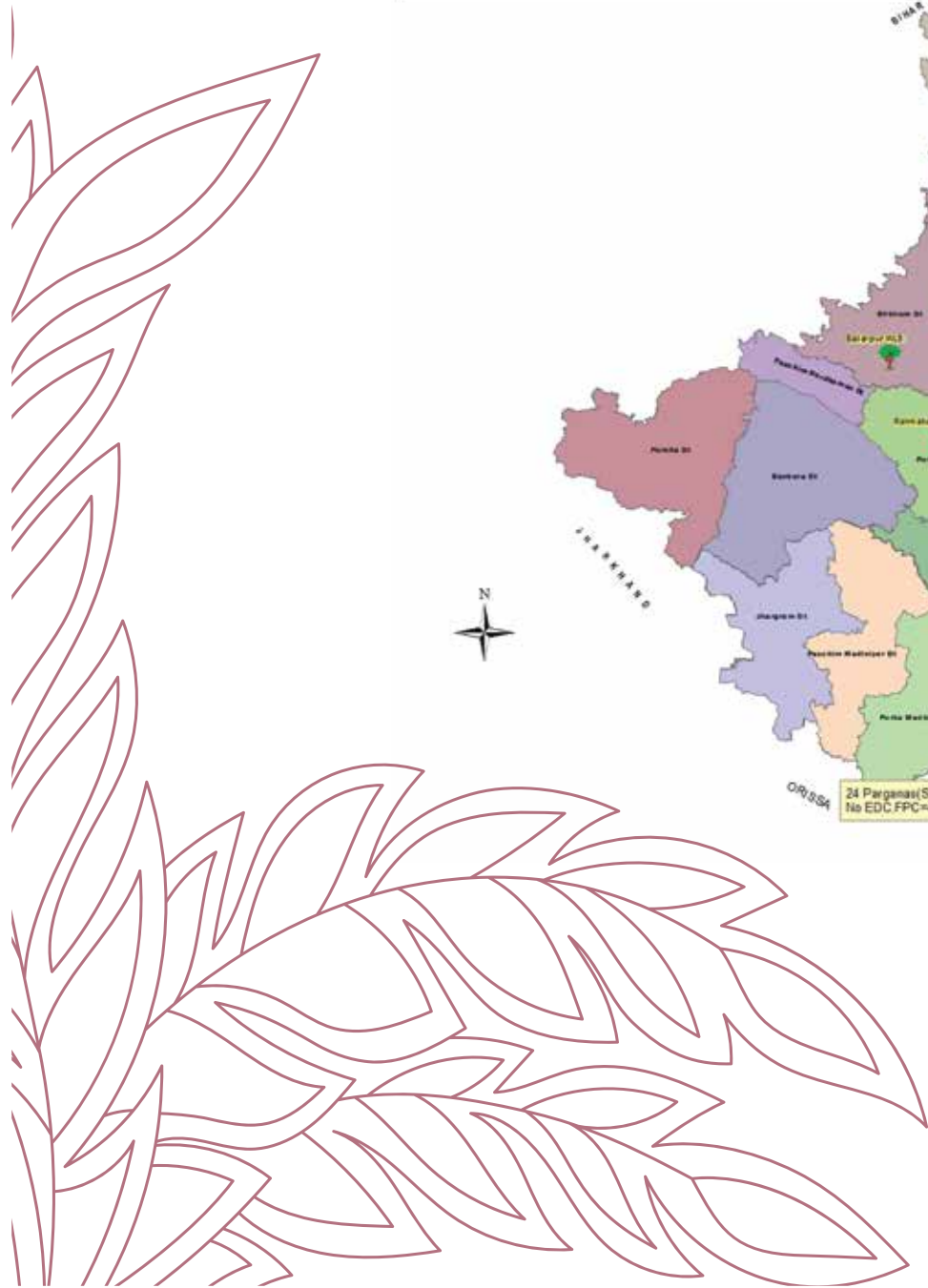
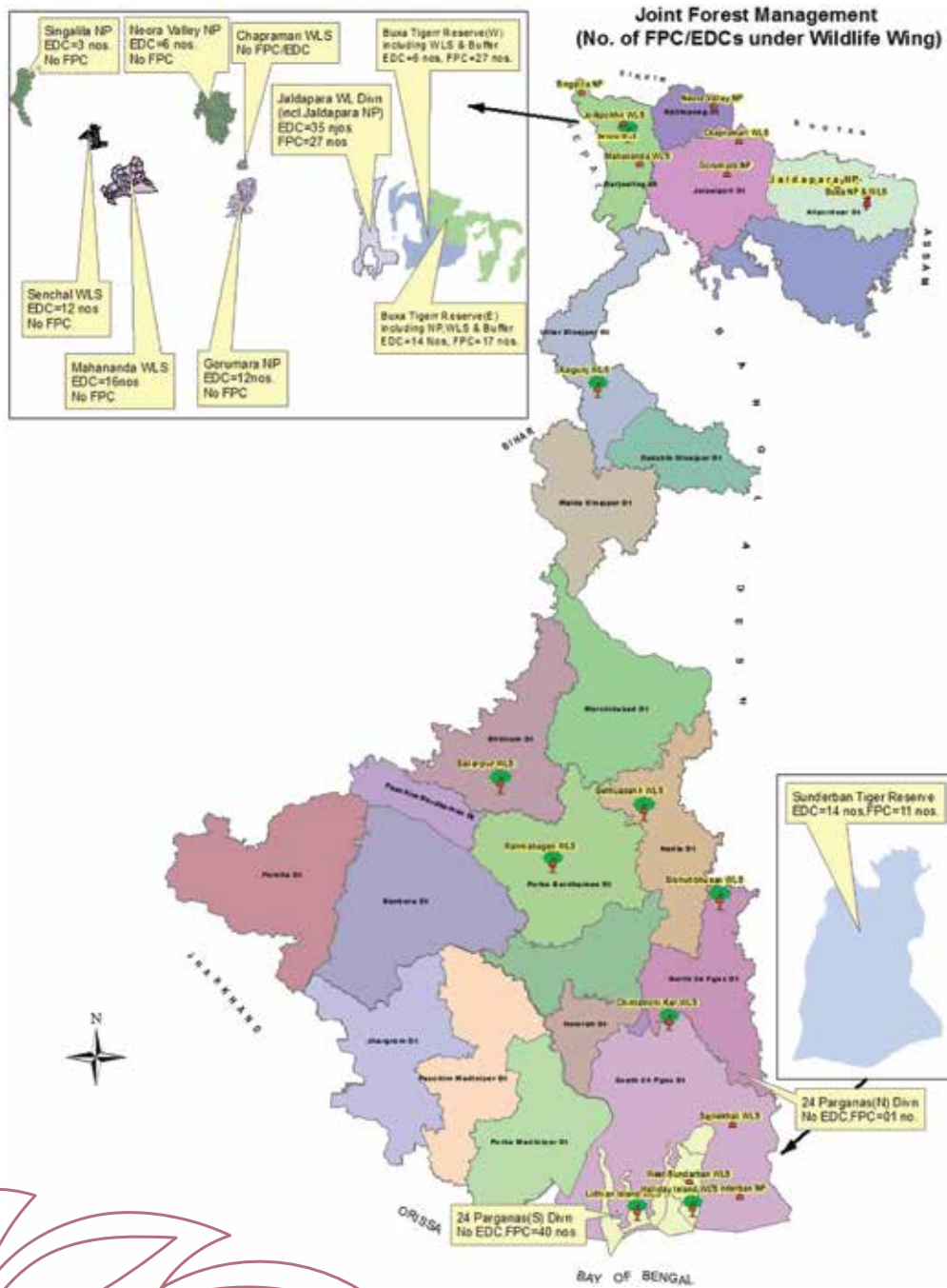
Gorumara Wildlife Division = 12 Nos. (All Women SHG)

Jaldapara Wildlife Division = 226 Nos. (All Women SHG)

Buxa Tiger Reserve (East) = 103 Nos. (Women SHG = 97 Nos.)

Buxa Tiger Reserve (West) = 218 Nos.





Annexure 5

List of Wireless Sets, Vehicles and Firearms in the Wildlife Wing

Name of the Division	No. of Vehicle	No. of Wireless Sets	No. of Firearms
Wildlife Wing (Headquarters)	Maruti Ertiga-1 Ambassador-1 TATA Indigo-1 Maruti Gypsy-1 Mahindra Scorpio-1 TATA 207-2 TATA Xenon-4 Total-11	NIL	DBBL Gun-1 .315 Rifle-1 0.22 Rifle-1 Pump Action Gun-4 Total-7
Darjeeling Wildlife Division	Mahindra Scorpio-1, Maruti Zypsy-1, Airawat-1, Mahindra Jeep-6, Maruti Van-2, TATA 407-1, TATA DI-207-1, TATA Spacio-1, Bolero-1 Motor Cycle-9 Total-24	Fixed Station (Short Wave-9, Long Wave-24)-33, Mobile Station (Short Wave-1, Long Wave-8)-9, Walkie Talkie (Short Wave-0, Long Wave-52), Mobile-8)-60	DBBL Gun-54, Pump Action Gun-23, 0.315 Rifle-14, 12 Bore SBBL Gun-5, 0.22 Rifle-4 Total-100
Gorumara Wildlife Division	Scorpio-2, Maruti Zypsy-2, Bolero-4, TATA Sumo-1, Motor Cycle-6, Four Wheeler-7 Total-22	Fixed Station (Short Wave-12, Long Wave-23)-35, Mobile Station (Long Wave-1), Walkie Talkie (Short Wave-14, Long Wave-38)-52, Mobile-11	DBBL Gun-41 SBBL Gun-2 Pump Action Gun-8 0.315 Rifle-13 Tranquillising Gun-4 Total-68
Jaldapara Wildlife Division	Deptt. Jeep-2, Bolero Pick-up Van (Hired)-1, Mahindra Max-2, Tata Xenon Pick Up Van-1, Mahindra Tourister-1, Bolero-4, Bolero Campa-2, Pick Up Van (seized)-1, Hired Vehicle-1, Mahindra Jeep-1, Tractor-1, Motor Cycle-2, Truck-1, Qualis-1, Gypsy-3, Scorpio-1 Total-25	Fixed Station (Short Wave-6, Long Wave-21)-27, Mobile Station (Short Wave-3), Walkie Talkie (Short Wave-13, Long Wave-19, Mobile-26)-58	DBBL Gun-83 Rifle-43 SBBL Gun-24 Pump Action Gun-12 Dart Gun-1 Total-163
Buxa Tiger Reserve (West)	Bolero-6 (hired); Scorpio-1; Gypsy-3; Bolero Campa-1; TATA Sumo-1; TATA 407-1; Mahindra-1; Pickup Van-1; Motor Cycle-13 Total-28	Fixed Station (Long Wave)-36 Mobile Station-5 Walkie Talkie-21	DBBL Gun-52 SBBL Gun-1 Rifle-10 Pump Action Gun-5 Total-68
Buxa Tiger Reserve (East)	Scorpio-1; Bolero Plus-2; Bolero Camper-7; Mahindra Camper-1; Four Wheeler-2; TATA Sumo Ambulance -1; Total-14	Fixed Station (Short Wave-3, Long Wave-22) Mobile Station (Short Wave-1, Long Wave-3 Nos.) Walkie Talkie (Short Wave-51, Long Wave-5) Mobile-3	DBBL Gun-43 SBBL Gun-1 .315 Rifle-11 0.22 Rifle-3 Pump Action Gun-4 Total-62
Sundarban Tiger Reserve	Gypsy-1, Jeep-1; Motor Cycle-4; Catamaran-1; Accommodation Boat-6; Mechanized Dingi-12; Speed Boat-14; Launch-3; Total-42	Fixed Station (Short Wave-56, Long Wave-10)-66, Mobile Station (Long Wave-1)-1, Walkie Talkie (Short Wave-67, Long Wave-6)-73, Mobiles-29	Rifle-72 Air Rifle-8 DBBL Gun-34 SBBL Gun-2 Pump Action Gun-19 Total-135
24-Parganas (South)	Tata Sumo-1 Maruti Gypsy-1 Mahindra Bolero-1 TATA Xenon-1 Total-4	Fixed Station (Long Wave-22), Mobile Station (Long Wave-3), Walkie Talkie (Long Wave-15)-40	Rifle-35 DBBL Gun-18 SBBL Gun-15 Total-68
24-Parganas (South)	TATA Xenon-1, Ambassador-1	NIL	Dart Gun-1 Air Gun-1



Annexure-6A - Implantation of Microchip in Circus and Zoo Elephants

Sl. No.	Identification Transponder ID	Name of Elephant	Age Date of Birth Place of Birth	Sex	Dimension & Description*	Name of Mother	Name of Father	Source/ Origin**	Present location & Range	Present use	Any other relevant informations / ownership certificate No.	Name of Mahut with designation (Pmt/DL/CDL)	Name of Patrawalla (Pmt/DL /CDL)	Remarks
M/S Olympic Circus														
1	00064E6C75	Mela	42 yrs. NK	Female	Hi 2.20 mt. FL 1.08 mt.	NK	NK	Purchased from Sonapur Mela	M/S Olympic Circus, 48, R.N. Tagore Rd, P.O. Dakshineswar, Kol-76	Performance in Circus shows	30/1 dt. 30.01.03	Sheikh Kiamuddin		
2	00064DE07C	Champa	38 yrs. NK	Female	Hi 2.16 mt. FL 1.08 mt.	NK	NK	Purchased from Sonapur Mela	M/S Olympic Circus, 48, R.N. Tagore Rd, P.O. Dakshineswar, Kol-76	Performance in Circus shows	30/1 dt. 30.01.03	Sheikh Kiamuddin		
3	00064DB05D	Sabini	39 yrs. NK	Female	Hi 2.21 mt. FL 1.10 mt.	NK	NK	Purchased from Sonapur Mela	M/S Olympic Circus, 48, R.N. Tagore Rd, P.O. Dakshineswar, Kol-76	Performance in Circus shows	30/1 dt. 30.01.03	Sheikh Kiamuddin		
4	00064D63EE	Chanchal	41 yrs. NK	Female	Hi 2.25 mt. FL 1.05 mt.	NK	NK	Purchased from Sonapur Mela	M/S Olympic Circus, 48, R.N. Tagore Rd, P.O. Dakshineswar, Kol-76	Performance in Circus shows	30/1 dt. 30.01.03	Sheikh Kiamuddin		
M/S AJANTA CIRCUS														
5	00064ED07F	Padma	41 yrs. NK	Female	Hi 2.46 mt. FL 1.22 mt.	NK	NK	Purchased from Sonapur Mela	M/S Ajanta Circus, 893, Ripon Street (Muzaffar Ahmed St.), Kol-16	Performance in Circus shows	CWLWMP/1081 dt. 26.12.00	Sheikh Nasiruddin		
6	00064E8386	Laxmi	46 yrs. NK	Female	Hi 2.25 mt. FL 1.27 mt.	NK	NK	Purchased from Sonapur Mela	M/S Ajanta Circus, 893, Ripon Street (Muzaffar Ahmed St.), Kol-16	Performance in Circus shows	CWLWMP/1081 dt. 26.12.00	Sheikh Nasiruddin		
7	0006484595	Vijayanti	61 yrs. NK	Female	Hi 2.60 mt. FL 1.29 mt.	NK	NK	Purchased from Sonapur Mela	M/S Ajanta Circus, 893, Ripon Street (Muzaffar Ahmed St.), Kol-16	Performance in Circus shows	CWLWMP/1081 dt. 26.12.00	Sheikh Nasiruddin		
8	000647950B	Chanda	31 yrs. NK	Female				Probat Circus given custody to Ajanta Circus, 893, Ripon St., Kol-16	Animal was seized for violation of Section 38 & 40(2) of the WPA for unable to proof the certificate of ownership & not intimating the CWLW, WB within 20 days of bringing the elephant in WB. Elephant 'CHANDA' was then seized & kept in custody of Ajanta Circus on 06.07.08 with the direction not to show any performance till the ownership is fixed					
M/S SONALI CIRCUS														
9	00064DB541	Champa	40 yrs. NK	Female	Hi 2.52 mt. FL 1.22 mt.	NK	NK	Purchased from Sonapur Mela on 1990	Smt. Parul Singh, Prop. MIS Sonali Circus, VIII & P.O. Debbur, P. S. Bhatar, Dist. Burdwan	Performance in Circus shows		Sri Raju Singh	Applied for Ownership Certificate in 2004. Not yet issued.	

NK = Not Known

* Dimension and Description :- Shoulder height (Ht.) and Circumference of front leg (FL)

** Source of Origin :- Captive bred / Captured / from Mela / Rescue from / Seized from / Other Source





Annexure-6A - Implantation of Microchip in Circus and Zoo Elephants

Sl. Identification No. Transponder ID	Name of Elephant	Age Date of Birth Place of Birth	Sex	Dimension & Description*	Name of Mother	Name of Father	Source/ Origin**	Present location & Range	Present use	Any other relevant informations / ownership certificate No.	Name of Mahut with designation (Pmt/BL/CDL)	Name of Patawaliya (Pmt/BL/CDL)	Remarks
IMS EMPIRE CIRCUS													
10	0006B185B	Biji	41 yrs. NK NK	Male (Jvenile)	HI.2.54 mt. FL.1.24 mt.	NK	NK	Empire Circus, Elliot Road, Kol-16	Performance in Circus shows	2/LA/CIRC dt. 12.04.13			
11	0006A2902F	Boudhi	39 yrs. NK NK	Female	HI.2.27 mt. FL.1.22 mt.	NK	NK	Empire Circus, Elliot Road, Kol-16	Performance in Circus shows	2/LA/CIRC dt. 12.04.13			
12	0006A2901A	Laxmi	17 yrs. NK NK	Female	HI.2.06 mt. FL.1.02 mt. (R) 1.35 mt. (L)	NK	NK	Empire Circus, Elliot Road, Kol-16	Performance in Circus shows	2/LA/CIRC dt. 12.04.13			
13	0006A29306	Bahadur	17 yrs. NK NK	Male	HI.2.34 mt. FL.1.16 mt.	NK	NK	Empire Circus, Elliot Road, Kol-16	Performance in Circus shows	2/LA/CIRC dt. 12.04.13			
14	0006A2AB41	Maina / Jamuna	17 yrs. NK NK	Female	HI.2.23 mt. FL.1.10 mt.	NK	NK	Empire Circus, Elliot Road, Kol-16	Performance in Circus shows	2/LA/CIRC dt. 12.04.13			

NK = Not Known

* Dimension and Description :- Shoulder height (HI.) and Circumference of front leg (FL)

** Source of Origin :- Captive bred / Captured / from Mela / Rescue from / Seized from / Other Source

Annexure-6A - Implantation of Microchip in Circus and Zoo Elephants

Sl. No.	Identification Transponder ID	Name of Elephant	Age Date of Birth Place of Birth	Sex	Dimension & Description*	Name of Mother	Name of Father	Source/ Origin**	Present location & Range	Present use	Any other relevant informations / ownership certificate No.	Name of Mahut with designation (Pmt/DL/CDL)	Name of Patwalla (Pmt/DL /CDL)	Remarks
M/S FAMOUS CIRCUS														
15	00064D70EC	Raja	8 yrs. 28.12.1998 Siliguri	Male	Ht.1.72 mt. FL.0.82 mt.	Champa	Ganesh	Born in Circus	M/S Famous Circus, 48 R.N.Tagore Road, P.O. Dakshineswar, Kolkata-76	Performance in Circus shows	1/LA/CIRC dt. 27.06.11	Sri Lakhinder Banai		
16	00064DE5EC	Shiba	15 yrs. 16.05.1992 Laxmi Sarai, Bihar	Male	Ht.2.28 mt. FL.1.05 mt.	Bini	Ganesh	Born in Circus	M/S Famous Circus, 48 R.N.Tagore Road, P.O. Dakshineswar, Kolkata-76	Performance in Circus shows	1/LA/CIRC dt. 27.06.11	Sri Surendra Singh		
17	00064DCE37	Champa	40 yrs. NK NK	Female	Ht.2.33 mt. FL.1.12 mt.	NK	NK	Purchased from Sonepur Meela on 1985	M/S Famous Circus, 48 R.N.Tagore Road, P.O. Dakshineswar, Kolkata-76	Performance in Circus shows	1/LA/CIRC dt. 27.06.11	Sri Surendra Singh		
18	00064D98FB	Bini	40 yrs. NK NK	Female	Ht.2.30 mt. FL.1.12 mt.	NK	NK	Purchased from Sonepur Meela on 1985	M/S Famous Circus, 48 R.N.Tagore Road, P.O. Dakshineswar, Kolkata-76	Performance in Circus shows	1/LA/CIRC dt. 27.06.11	Sri Surendra Singh		
19	00064DD872	Ganesh	55 yrs. NK NK	Male	Ht.2.71 mt. FL.1.32 mt.	NK	NK	Purchased from Sonepur Meela on 1985	M/S Famous Circus, 48 R.N.Tagore Road, P.O. Dakshineswar, Kolkata-76	Performance in Circus shows	1/LA/CIRC dt. 27.06.11	Sri Surendra Singh		
M/S NATARAJ CIRCUS														
20	00064DFCF1	Basanti	39 yrs. NK NK	Female	Ht.2.28 mt. FL.1.17 mt.	NK	NK	Purchased from Sonepur Meela on 11.11.1992	M/S Nataraj Circus, VIII Bhaskur, P.O.Baluhati, Dist. Howrah, Pin-711401	Performance in Circus shows	24/1 dt. 08.10.99	Sri Bachha Mia		
21	00064DD4F8	Suman	16 yrs. NK NK	Female	Ht.1.85 mt. FL.1.07 mt.	NK	NK	Purchased from Sonepur Meela on 1995	M/S Nataraj Circus, VIII Bhaskur, P.O.Baluhati, Dist. Howrah, Pin-711401	Performance in Circus shows	24/1 dt. 08.10.99	Sri Bachha Mia		
22	00064D7822	Bhola**	50 yrs. NK NK	Male	Ht.2.68 mt. FL.1.38 mt.	NK	NK	Purchased from Sonepur Meela on 1992	M/S Nataraj Circus, VIII Bhaskur, P.O.Baluhati, Dist. Howrah, Pin-711401	Performance in Circus shows	24/1 dt. 08.10.99	Md. Hasmulah		
M/S KOHINOOR CIRCUS														
23	000642B0F9	Savitri	45 yrs. NK NK	Female	Ht.3.35 mt. FL.1.40 mt.	NK	NK		M/S Kohinoor Circus, 50B, Elliot Road, Kolkata-700013	Performance in Circus shows	G-1223-2-40 dt. 07.07.98 of C.M.W.U.P.			
24	0006429434	Urmila	45 yrs. NK NK	Female		NK	NK		M/S Kohinoor Circus, 50B, Elliot Road, Kolkata-700013	Performance in Circus shows	N.S.29. dt. 13.08.99 of DFO, Nagaon South Div., Hojai, Assam			

NK = Not Known

* Dimension and Description :- Shoulder height (Ht.) and Circumference of front leg (FL)

** Source of Origin :- Captive bred / Captured / from Meela / Rescue from / Seized from / Other Source





Annexure-6A - Implantation of Microchip in Circus and Zoo Elephants

Sl. No.	Identification Transponder ID	Name of Elephant	Age	Sex	Dimension & Description*	Name of Mother	Name of Father	Sourced Origin**	Present location & Range	Present use	Any other relevant informations / ownership certificate No.	Name of Mahut with designation (Pmt/DL/COL)	Name of Patrawalla (Pmt/DL /COL)	Remarks
ZOOLOGICAL GARDEN, ALIPORE, KOLKATA														
25		Rani	3+ yrs.	Female					Zoological Garden, Alipore, Kolkata	Used as an exhibits of the Zoo				
			Jaldapara WLS											
26	00064DF07F	Titi	4+ yrs.	Female					Zoological Garden, Alipore, Kolkata	Used as an exhibits of the Zoo				
			Jaldapara WLS											
ISKCON														
27	0006593C15	Faguni	10 yrs. 25.02.1998 NK	Female	Ht.1.75 mt. NK	NK	NK		ISKCON, Sri Mayapur, Nadia Dist., near Navadwip, Pin-741313		0006593C15/EA C/JOR/M/08/1 dtl 30.01.08 of CF, Eastern Assam Circle, Jorhat			
28	0006591BOA	Bishnupriya	2 yrs. 21.02.2006 NK	Female	Ht.1.47 mt. NK	NK	NK		ISKCON, Sri Mayapur, Nadia Dist., near Navadwip, Pin-741313		0006591BOA/EA C/DDM/KP/09/26 3 dt. 03.12.09 of CF, Eastern Assam Circle, Jorhat			

NK = Not Known

* Dimension and Description :- Shoulder height (Ht.) and Circumference of front leg (FL)

** Source of Origin :- Captive bred / Captured / from Mela / Rescue from / Seized from / Other Source

Annexure-6 List of Departmental Elephants as on 31.03.2018

Sl. No.	Identification Transponder ID	Name of Elephant	Age (approx.)	Source: Origin (Captive bred / Captured / Purchased / Rescued / Seized / Other Sources)	Date of Birth	Place of Birth	Rescued or purchased or captured from	Sex	Name of Mother	Name of Father	Present location & Range	Division	Present use	Name of Mahout with designation (Prof/DL/CDL)	Name of Patravala (Prof/DL/CDL)
1	00064DC4B9	SURYA	27 Yrs.	Captured	NK	NK	Captured from Sonmukhi Range (Barkara)	Male	Wild	Wild	Dhuphara Beat	Goemara Wildlife Division	Patrolling	Fatehji Haseep, PDL	Dilip Barman, PDL
2	00064DS8BF	MOTRANI	19 Yrs.	Captive Bred	28.08.2000	Joidong Range, Joidhpora Wildlife Division	NA	Female	MUKTRANI	Wild	Budharan Beat	Goemara Wildlife Division	Patrolling	Subodh Oza, PDL	Chaitan Oza, PDL
3	00064EB642	RAMI	18 Yrs.	Captured	NK	NK	Captured from Chitabab Range, West Midnapur.	Female	Wild	Wild	Budharan Beat	Goemara Wildlife Division	Patrolling	Prakash Kharia, PDL	Normal Oza, PDL
4	00064DCE42	BARBAN	7 Yrs.	Captive Bred	03.09.2010	Dhuphara Pithhara	NA	Female	AMAN	SURYA	Goemara Beat	Goemara Wildlife Division	Patrolling	Nani Chanda Dd, DL	Prakash Roy, DL
5	00064F9727	TESTA	14 Yrs.	Rescued	NK	NK	Rescued from Gopakoba, Teta riverbed.	Female	Wild	Wild	Goemara Beat	Goemara Wildlife Division	Patrolling	Fatehji Haseep, PDL	Kawser Alam, DL
6	00064DM96	BASANTA	4 Yrs.	Captured	NK	Goemara Beat	From Kikat TG, Sec. No.8	Male	Wild	Wild	Goemara Beat	Goemara Wildlife Division	Patrolling	Apur Roy, PDL	
7	00064FSD6	BHOLANATH	15 Yrs.	Seized	NK	NK	From Tota Check post	Male	Wild	Wild	Goemara Beat	Goemara Wildlife Division	Patrolling	Jaharal Oza, DL	Dubi Roy, DL
8	00064F0C9	MEGHAL	64 Yrs.	Captured	NK	NK	Captured from Lalgarh forest, Midnapur on 17.09.95	Male	NA	NA	Budharan Beat	Goemara Wildlife Division	Rest	Teba Kawar, CDL	
9	00064781C	SHILABOJI	35 Yrs.	Captured	NK	NK	Captured from Lalgarh forest, Midnapur on 17.09.95	Female	Wild	Wild	Budharan Beat	Goemara Wildlife Division	Patrolling	Barnesh Oza, PDL	Apur Roy, PDL
10	DIANA	DIANA	12 Yrs.	Rescued	NK	NK	Rescued from Dima river	Female	Wild	Wild	Dhuphara Beat	Goemara Wildlife Division	Patrolling	Buddi Roy, PDL	Rambahar Bhujal, DL
11	00064EF16	KAJERI	22 Yrs.	Captured	NK	NK	Captured from Bhuk Kama forest, Dhabka Beat, Midnapur on 27.11.1996	Female	Wild	Wild	Barkara (North) Range	Barkara (North) Range	Driving	Dhanbandu Barman, BS	Apur Roy, PDL
12	000647064J	KAJA	7 Yrs.	Rescued	NK	Wild	Rescued from Bhugraon	Male	Wild	Wild	Dhuphara Beat	Goemara Wildlife Division	Patrolling	Bimal Bhujal, PDL	Goemara Roy, DL
13	ARANYA	ARANYA	14 Yrs.	Captured	NK	NK	Captured	Male	Wild	Wild	Goemara Beat	Goemara Wildlife Division	Patrolling	Buddi Roy, DL	Apur Oza, DL
14	00064D9804	SHRABANI	5 yrs.	Rescued	NK	NK	Rescued from Latsgari	Female	Wild	Wild	Dhuphara Beat	Goemara Wildlife Division	Under Training	Smit Roy, PDL	Parul Roy, DL
15	00064DR550	HILLARY	20 Yrs.	Captured	NK	NK	Captured from Hillphara Forest Compartment of Jaldapara Div.	Female	Wild	Wild	Dhuphara Beat	Goemara Wildlife Division	Patrolling	Sangit Roy, PDL	Dipak Roy, DL
16	00064DB541	CHAMPA	36 Yrs.	Seized	NK	NK	From Senah Circus on 01.07.15	Female	Wild	Wild	Tenda Camp under Khansa Beat	Goemara Wildlife Division	Patrolling	Joginder Shaw, PDL	SuryOza, DL
17	00064845AA	JAMANA	23 Yrs.	Captured	NK	NK	Captured on 21.12.2001 at Sonmukhi Range, Barkara, (N) (Approx age 4 Yr. on that time)	Female	Wild	Wild	Tenda Camp under Khansa Beat	Goemara Wildlife Division	Patrolling	Joydip Roy, PDL	Harihar Bahaman, CDL





Annexure-6 List of Departmental Elephants as on 31.03.2018

Sl. No.	Identification Transponder ID	Name of Elephant	Age (approx.)	Source/ Origin (Captive bred / Captured / Purchased / Rescued / Seized / Other Sources)	Date of Birth	Place of Birth	Rescued or purchased or captured from	Sex	Name of Mother	Name of Father	Present location & Range	Division	Present use	Name of Mother with designation (Pur/DL,CDL)	Name of Paternalist (Pur/DL,CDL)
18	0006446C05	JENNY	22 Yrs.	Rescued	Age approx. 10 months when rescued	Wild	Rescued from Bhabani T.E.L.in 07.07.1996	Female	Wild	Wild	Bhandeypur Palkhna under Bhandeypur Beat of Bhandeypur Range	Panchet Division	Panelling	Kakhan Raza	Mahesh Oraon
19	000647CA1E	KIRANRAJ	20 Yrs.	Captive Bred	15.01.1998	Biding Palkhna	NA	Male	MUKTIRANI	Wild	Bhandeypur Palkhna under Bhandeypur Beat of Bhandeypur Range	Panchet Division	Panelling	Sripaty Sab, CDL	Dhanaram Oraon, DL
20	00064DA9H1	FULMOTI	22 Yrs.	Seized	NK	NK	Seized from Talo Check Post on 15.12.02	Female	Wild	Wild	Bhandeypur Palkhna under Bhandeypur Beat of Bhandeypur Range	Panchet Division	Panelling	Jugann Oraon, CDL	Solu Roy, CDL
21	000644B655	SUMAN	24 Yrs.	Captive Bred	07.11.1993	Jalapa	NA	Male	Sankardev	Wild	SRD Beat, SRD Range	Bica Tiger Reserve	Panelling	Susapan Oraon, CDL	Hansa Oraon, CDL
22	00064D8659	CHANDRIMA	17 Yrs.	Captive Bred	30.05.2001	Mankata	NA	Female	Chandrapati	Wild	Narabih Beat, SRD Range	Bica Tiger Reserve	Panelling	Nikhil Barman, Pnt.	Sant Gopal Barman, PDL
23	0006479E09	CHANDAN	17 Yrs.	Captive Bred	11.01.2001	Biding Palkhna	NA	Male	Chandrapati	Wild	Chitra Beat, SRD Range	Bica Tiger Reserve	Panelling	Soncharya Oraon, DL	Hemant Oraon, DL
24	00064D8C7E	NONA	24 Yrs.	Captured	NK	NK	Kanja forest Beat (East Midnapore Div.) forest abandoned & captured, left by elephant herd of Dalma on 27.12.04	Male, Tusker	NK	NK	Chakra Beat under East Damodar Range	Bica Tiger Reserve (West)	Panelling	Sobhash Ravi, PDL	Sripaty Narjany, PDL
25	000644C604	BHARAT	23 Yrs.	Captive Bred	20.04.1994	Jalapa	NA	Male	Shaktimata	Wild	Kodibhati	Jalapa Wildlife Division	Panelling	Narayan Ravi, PDL	Kiran Oraon, DL
26	Transponder not embedded	SHANKAR	8 Yrs.	Captive Bred	10.11.2009	Jalapa	NA	Female	Sundari	Wild	Kodibhati	Jalapa Wildlife Division	Panelling	Dalit Ravi, PDL	Sobhas Kharia, DL
27	Transponder not embedded	SHARUL	14 Yrs.	Captive Bred	12.04.2003	Jalapa	NA	Male, Males	Saharata	Wild	Kodibhati	Jalapa Wildlife Division	Panelling	Kamal Ravi, PDL	Pam Kharia, PDL
28	Transponder not embedded	TISTA	8 Yrs.	Rescued	Age approx. 2 months when rescued	Wild	Rescued from Bhabani range, BKP Div; received from Garamra WL Div. on 20.09.2009	Female	Wild	Wild	Kodibhati	Jalapa Wildlife Division	Panelling	Jatung Haseo, PDL	Narasimh Ravi, PDL
29	00064D6605	MENORA	47 Yrs.	Purchased	Age approx. 25 years when purchased	NK	Purchased from Sengur Mts on 1994	Female	NK	NE	Kodibhati	Jalapa Wildlife Division	Panelling	Mahesh Harail, BS	Sudendra Suba, PDL
30	000647E20E	SUNDARI	20 Yrs.	Captive Bred	30.04.1998	Jalapa	NA	Female	Sankardev	Wild	Kodibhati	Jalapa Wildlife Division	Panelling	Poran Ravi, BS	Raja Oraon, DL
31	Transponder not embedded	BALASUNDOR	13 Yrs.	Rescued	Age approx. 07 days when rescued	Wild	Rescued from Balasara river bed Karsoong Div. on 08.07.2007	Male	W30	Wild	Kodibhati	Jalapa Wildlife Division	Panelling	Raj Oraon Ravi, PDL	Akash Kharia, DL
32	Transponder not embedded	ANARALI	7 Yrs.	Captive Bred	08.03.2011	Jalapa	NA	Female	Chandrapati	Wild	Kodibhati	Jalapa Wildlife Division	Panelling	Kajal Biswasbarm, DL	Sant Oraon, DL
33	Transponder not embedded	CHUMTI	12 Yrs.	Captive Bred	31.03.2006	Jalapa	NA	Female	Chandrapati	Wild	JPS Range	Jalapa Wildlife Division	Panelling	Rafiqul Islam	Kamth Nayak, DL
34	Transponder not embedded	SIDHANTA	16 Yrs.	Captive Bred	05.09.2002	Siamara	NA	Male, Trunk	Seer	Wild	JPS Range	Jalapa Wildlife Division	Panelling	Lakshmi Ravi, PDL	Indraji Chetri, PDL
35	Transponder not embedded	RASARAJ	13 Yrs.	Captive Bred	27.01.2003	Jalapa	NA	Male, Males	Rangon	Wild	JPS Range	Jalapa Wildlife Division	Panelling	Chandry Prabhas, PDL	Prady Prabhas, DL

Annexure-6 List of Departmental Elephants as on 31.03.2018

Sl. No.	Identification Transponder ID	Name of Elephant	Age (approx.)	Source/ Origin (Captive bred / Captured / Purchased / Rescued / Seized / Other Sources)	Date of Birth	Place of Birth	Rescued or purchased or captured from	Sex	Name of Mother	Name of Father	Present location & Range	Division	Present use	Name of Mahout with designation (Post/DL/CDL)	Name of Patavala (Post/DL/CDL)
36	Transponder not embedded	MUKTARAJA	6 Yrs.	Captive bred	30.08.2011	Jalapaera	NA	Male	Makirani	Wild Tusk	JPN Range	Jalapaera Wildlife Division	Parrelling	Sudhef Lakra, DL	Tapan Orass
37	000648D33	KARNO	16 Yrs.	Captive bred	14.10.2001	Jalapaera	NA	Male, Makhn	Kuntali	Wild	JPN Range	Jalapaera Wildlife Division	Parrelling	Amsha Khuria, DL	
38	Transponder not embedded	METALI	11 Yrs.	Captive bred	22.06.2006	CTTL, Palkana	NA	Female	Mankshi	Wild	JPN Range	Jalapaera Wildlife Division	Parrelling	Chavre Majha, PDL	Asil Orass, DL
39	000648G40	MUKTIRANI	33 Yrs.	Captive bred	05.10.1984	Jalapaera	NA	Female	Sugbeshwari	Wild	JPN Range	Jalapaera Wildlife Division	Parrelling	Svapam Toppo Orass	Hitaran Strong
40	Transponder not embedded	SRIKANTA	12 Yrs.	Captive bred	13.12.2005	Jalapaera	NA	Male, Tusk	Seer	Wild	JPN Range	Jalapaera Wildlife Division	Parrelling	Anand Roy, PDL	Prasejit Roy, PDL
41		MAMTAI	28 Yrs.	From Algor Zoo	02.12.1989		NA	Female			JPE Range	Jalapaera Wildlife Division	Parrelling	Suresh Orass, DL	Hiralal Orass, DL
42	Transponder not embedded	LALITA	13 Yrs.	Captive bred	21.05.2005	Holbung	NA	Female	LAVN	Wild	JPN Range	Jalapaera Wildlife Division	Parrelling	Gusobar Barman, DL	Ashi Kopya, DL
43	Transponder not embedded	MATANGINI	10 Yrs.	Captive bred	31.02.2007	Jalapaera	NA	Female	Makirani	Wild	JPE Range	Jalapaera Wildlife Division	Parrelling	Ranjit Saha, DL	Shabhu Das, DL
44	Transponder not embedded	DGAMBAR	15 Yrs.	Captive bred	13.06.2002	South Kodak	NA	Male, Tusk	Premla	Wild	JPE Range	Jalapaera Wildlife Division	Parrelling	Lalit Orass, DL	Sunil Roy, DL
45	000648C8A	TARZAN	21 Yrs.	Rescued	Age approx. 1 year when rescued	Wild	Rescued from Badaha Range on 06.3.1996	Male, Tusk	Wild	Wild	JPE Range	Jalapaera Wildlife Division	Parrelling	Mogal Goswala, DL	Hiralal Orass, DL
46	Transponder not embedded	KUNTAL	11 Yrs.	Captive bred	04.09.2006	Jalapaera	NA	Male, Makhn	Kuntali	Wild	Kodibasi	Jalapaera Wildlife Division	Parrelling	Ratan Singh Bhagat, PDL	Raja Lakra, DL
47	Transponder not embedded	URMI	8 Yrs.	Rescued	Age approx. 12 months when rescued	Wild	Rescued from Turbata, naya bosi (10 FAD) Bangalore zangon, Karnataka Div. on 10.03.2010	Female	Wild	Wild	JPE Range	Jalapaera Wildlife Division	Parrelling	Chotu Ray, DL	Indrajit Orass, DL
48	000648F8E	RANGINI	27 Yrs.	Captive bred	28.01.1991	Jalapaera	NA	Female	Mangini	Wild	JPN Range	Jalapaera Wildlife Division	Parrelling	Sgt Biswasarma, PDL	Fihu Orass, DL
49	LALU PRASAD		3 Yrs.	Captive bred	17.07.2014	Jalapaera	NA	Male			CTTL, Holbung	Jalapaera Wildlife Division	Parrelling	Nabul Hapsa, DL	Tapash Barman, DL
50	Transponder not embedded	BALABRAM	6 Yrs.	Rescued	Age approx. 15 days when rescued	Wild	Rescued from Bagti village, Purulia Range, Purulia Division on 30.11.2011; came to JP on 02.12.2011	Male	Wild	Wild	Chilapata	Jalapaera Wildlife Division	Parrelling	Komal Orass, DL	Mama Barman
51	000648782	NABHABAR	22 Yrs.	Captive bred	24.11.1996	Jalapaera	NA	Male			JPE Range	Jalapaera Wildlife Division	Parrelling	Lata Eka, DL	Pulak Beck, DL
52	Transponder not embedded	GAURI	3 Yrs.	Captive bred	14.02.2013	Jalapaera	NA	Female	Prasadarani	Wild Makhn	CTTL, Holbung	Jalapaera Wildlife Division	Parrelling	Pradip Orass, DL	
53	Transponder not embedded	RANJER	4 Yrs.	Captive bred	06.07.2014	Jalapaera	NA	Male			CTTL, Holbung	Jalapaera Wildlife Division		Amsal Islam, DL	
54	Transponder not embedded	SUJATA	12 Yrs.	Captive bred	12.12.2005	Malargi	NA	Female	Serdarman	Wild	Mankhari	Jalapaera Wildlife Division	Parrelling	Mamk Day, CDL	Mama Barman, DL
55	Transponder not embedded	RAMU	9 Yrs.	Rescued	Age approx. 2 years when rescued	Wild	Rescued from Tui - 4 Camp, NP Range Wl - III Div. on 23.12.2010;	Male, Makhn	Wild	Wild	Mankhari	Jalapaera Wildlife Division	Under Training	Satay Mondal, DL	Upul Hazari, DL
56	Transponder not embedded	SOORAV	9 Yrs.	Captive bred	05.11.2008	Jalapaera	NA	Male	Serdarman	NK	Chilapata	Jalapaera Wildlife Division	Parrelling	Bisod Gola, DL	Mama Orass, DL





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57	Transponder not embedded	SALLEI	10 Yrs.	Rescued	Age approx. 2 months when rescued	Wild	Rescued from Seil TG on 23.11.2007	Female	Wild	Wild	Chilpana	Jalapaia Wildlife Division	Parasailing	Aji Narjany, CEM.	Hajib Sabbu, DL
58	Transponder not embedded	DAASHAN	7 Yrs.	Captive Bred	13.12.2010	Jalapaia	NA	Male	Priyadarshini	Wild/Makn	JPN Range	Jalapaia Wildlife Division	Under Training	Ajay Oraw, DL	Souren Majhi, DL
59	Transponder not embedded	BOHINI	9 Yrs.	Rescued	Age approx. 1.5 years when rescued	Wild	Rescued from Roban TG, WL-1 Div. on 14.04.2008	Female	Wild	Wild	JPN Range	Jalapaia Wildlife Division	Parasailing	Jai Kharia, DL	Kamal Oraw, DL
60	00064DH258	MAINAK	23 Yrs.	Captive Bred	13.11.1994	Hoblong	NA	Male	Meecha	Wild	JPW Range	Jalapaia Wildlife Division	Parasailing	Sahel Oraw, DL	
61	00064DH3CF	SAMBHU	24 Yrs.	Captive Bred	20.10.1993	Purbani (HTR)	NA	Male	Shanti	Wild	JPW Range	Jalapaia Wildlife Division	Parasailing	Durga Oraw, PDL	Bibhu Jai, DL
62	Transponder not embedded	RANGALAL	7 Yrs.	Captive Bred	22.12.2010	Jalapaia	NA	Male	Rangun	Wild	JPW Range	Jalapaia Wildlife Division	Parasailing	Dip Oraw, PDL	
63	0006478320	BLERAPASAD	19 Yrs.	Captive Bred	08.02.1997	Hoblong	NA	Male	Madrumsila	Wild	JPW Range	Jalapaia Wildlife Division	Parasailing	Chandowar Karpot, PDL	Dibon Karpot, DL
64	00064DA06A	MOTILAL	17 Yrs.	Captive Bred	13.10.2000	Hoblong	NA	Male	Meecha	Wild	JPW Range	Jalapaia Wildlife Division	Parasailing	Bisnu Oraw, BS	
65	00064DH31	CHHPRABANI	55 Yrs.	Captured	Age approx. 25 years when captured	Wild	Captured from Chira Forest, HTR on 20.11.1987	Female	Wild	Wild	JPW Range	Jalapaia Wildlife Division	Parasailing	Raman Oraw, PDL	Narsh Barman, DL
66	00064D7007	JOY	7 Yrs.	Captive Bred	04.11.2010	Jalapaia	NA	Male	Jony	Wild	JPW Range	Jalapaia Wildlife Division	Parasailing	Dip Munda, DL	Goutam Chanda, DL
67		ENAKHII	6 Yrs.	Other Source	22.04.2013	Jalapaia	NA	Female			JPW Range	Jalapaia Wildlife Division	Parasailing	Uki Oraw, PDL	Ramen Adhkar, DL
68	00064S5807	DEBANI	41 Yrs.	Other Source	1976	NK	Brought from Alipore Zoo on 18.01.1998	Female	NK	NK	JPW Range	Jalapaia Wildlife Division	Parasailing	Ran Karpot, DL	Sabbu Laha, DL
69	00064DHCF2	MADHURI	12 Yrs.	Captive Bred	26.06.2005	Jalapaia	NA	Female	Meecha	Wild	JPW Range	Jalapaia Wildlife Division	Parasailing	Besley Oraw, DL	Suman Oraw, DL
70	00064DHCFD	SABATRI	15 Yrs.	Captive Bred	04.07.2002	Sinarman	NA	Female	Sondarmoni	Wild	JPW Range	Jalapaia Wildlife Division	Parasailing	Bibu Das Roy, DL	Bimal Karpot, DL
71	00064DK7BB	SUNDAR	23 Yrs.	Purchased	Age approx. 24 yrs at the time of purchase	NK	Purchased from Scepter mda on 1979	Female	NK	NK	JPW Range	Jalapaia Wildlife Division	Parasailing	Sanjay Narjany, DL	Dipak Karpot, DL
72		FULWANTI	23 Yrs.	Purchased	Age approx. 24 yrs at the time of purchase	NK	Purchased from Scepter mda on 1979	Female	NK	NK	JPW Range	Jalapaia Wildlife Division	Parasailing	Peru Oraw, PDL	ME Arafat Islam, DL
73	00064D71893	MADHUMALA	69 Yrs.	Purchased	Age approx. 20 years when purchased	NK	Purchased from Singherani mda (Sahara) on 18.02.1982	Female	NK	NK	CTTL, Hoblong	Jalapaia Wildlife Division	Tourism	Budhya Kherya	Dipak Kumar Roy, DL
74	00064DHBEI	BANGSRAM	8 Yrs.	Captive Bred	28.06.2009			Male			JPW Range	Jalapaia Wildlife Division	Under Training	ME Debar, AS, DL	Utam Karpot, DL
75	000647C37A	AMBA	4 Yrs.	Captive Bred	20.09.2013			Female			JPW Range	Jalapaia Wildlife Division	Under Training	Manraj Alam, DL	Soni Kherya, DL
76		BUDHAKHESH	7 Yrs.	Captive Bred	04.05.2015			Male			JPW Range	Jalapaia Wildlife Division	Under Training	Perishob Bhowalarna, DL	Shamal Barman
77	0006478575	CHAMPAKALI	56 Yrs.	Purchased	Age approx. 20 years when purchased	NK	Purchased from Singherani mda (Sahara) on 18.02.1982	Female	NK	NK	CTTL, Hoblong	Jalapaia Wildlife Division	Tourism	Roh Bhowalarna, PDL	Souraj Kharia, DL
78	00064DH253	SUNDARDEVI	44 Yrs.	Captive Bred	10.11.1973	Jalapaia	NA	Female	Gajendri	Wild	CTTL, Hoblong	Jalapaia Wildlife Division	Tourism	Aji Gabar, PDL	Prakash Oraw, PDL
79	00064D710C	MINAKSHI	26 Yrs.	Captive Bred	11.11.1991	Jalapaia	NA	Female	Shou	Wild	CTTL, Hoblong	Jalapaia Wildlife Division	Tourism	Feroz Islam, PDL	Banshal Karpot, DL

Annexure-6 List of Departmental Elephants as on 31.03.2018

Sl. No.	Identification Transponder ID	Name of Elephant	Age (approx.)	Source/ Origin (Captured / Purchased / Rescued / Seized / Other Sources)	Date of Birth	Place of Birth	Rescued or purchased or captured from	Sex	Name of Mother	Name of Father	Present location & Range	Division	Present use	Name of Mahout with designation (Pmt/DL/CDD)	Name of Patravalla (Pmt/DL/CDD)
80	00064DA05	ANUSHUA	42 Yrs.	Captive Bred	31.12.1975	Jaldapara	NA	Female	Matangani	Wild	CTTL Holbung	Jaldapara Wildlife Division	Sack	Jehoda Haque, DL	Krishna Bhagat, DL
81	00064DA99	AMRAPALI	16 Yrs.	Captive Bred	02.01.1999	Jaldapara	NA	Female	Champakali	Wild	CTTL Holbung	Jaldapara Wildlife Division	Tourism	Bikash Kharia, PDL	Poochu Orant, PDL
82	00064DA43	DIANA	22 Yrs.	Captive Bred	31.03.1996	Holbung		Female	Wild		CTTL Holbung	Jaldapara Wildlife Division	Tourism	Brood Orant, PDL	Ranjali Orant, DL
83	Transponder not embeded	PRITHWIRAJ	15 Yrs.	Captive Bred	28.02.2003	50 ft. beat	NA	Male	Priyadarshini	Wild	JPN Range	Jaldapara Wildlife Division	Parooling	Rajib Orant, DL	Sakumar Orant, DL
84	00064DC240	PRIYADARSINI	28 Yrs.	Captive Bred	25.12.1989	Holbung	NA	Female	Champarani	Wild	CTTL Holbung	Jaldapara Wildlife Division	Tourism	Ranjali Orant, PDL	Biplob Sutraidhar, DL
85		DEBIANS				Jaldapara		Male	Debani	Wild	CTTL Holbung	Jaldapara Wildlife Division	Under Training	Bhobanath Sarkar, DL	
86		SAMRUDHI				Jaldapara		Female	Sandermani	Wild	CTTL Holbung	Jaldapara Wildlife Division	Under Training	Santil Biswasbarma, DL	
87		BHIM				Jaldapara	From zoo	Male	Unknown	Wild	CTTL Holbung	Jaldapara Wildlife Division	Under Training	Anul Orant, DL	



Annexure-7

Chemical Immobilisation of Major Wild Animals in West Bengal during 2017-18

SL. No.	Date	Location	Description	Immobilising Drug (in ml.)	Remarks
Elephant					
1	12.04.2017	Burdwan Division	Male, Adult	Xylazine-4.0 ml. & Ketamine-3.0 ml.	Successfully tranquilized
2	14.11.2017	2015-16 Grassland, Tondur-2, Murti Beat, Gorumara Wildlife Division	Deptt. Elephant, (Chandan), Sex-Male, Age-16 yrs.	Xylazine-5.0 ml. & Ketamine-2.0 ml.	The elephant ran away while bathing and was tranquilised after rescue operations failed for almost 4 days, kept at Tondur Camp
Leopard					
1	25.05.2017	Atiamochor, Dakshin Kamakhyaguri, Coochbehar	Leopard-1 No.	Xylazine+Ketamine	Successfully released in Buxa Tiger Reserve
2	28.10.2017	Jateswar, Jaldapara WL Division	Leopard, 12 yrs., Male	Ketamine-1.5 ml, Xylazine-3 ml	
3	05.01.2018	Tarungabari T.E., Darjeeling WL Division	Leopard, Male, 8 yrs.	Ketamine-2 ml, Xylazine-1 ml	Released at Mahananda WLS
4	08.01.2018	Mekliganj, Coochbehar	Leopard-1 No.	Xylazine+Ketamine used 7 ml	Released in Gorumara
5	13.01.2018	Khoprail Army Camp, Darjeeling WL Division	Leopard, Female, 5 yrs.	Ketamine-2 ml, Xylazine-0.5 ml	Released at Mahananda WLS
6	09.01.2018	Mekhliganj village, Gorumara Wildlife Division	Leopard, Male, 10 yrs.		Release at Gorumara National Park after complete recovery.
7	15.02.2018	Ghatia T. E., Gorumara Wildlife Division	Leopard, Male, 8-10 yrs.		The Leopard was Sick so that kept at NIC, Lataguri for necessary treatment.
8	24.02.2018	Eco-Tourism Range, Lataguri, Gorumara Wildlife Division	Leopard, Male, 4-6 yrs.		Release at Gorumara National Park after Radio Collaring & complete recovery.
Gaur					
1	11.05.2017	Premerdanga, Nishiganj, Mathabhanga	Gaur-2 Nos.	Xylazine+Ketamine	Died during rescue & release operation
2	02.03.2018	Ghagra village, BTR(W) Division	5-6 yrs., Female	Ketamine-1 ml., Xylazine-4 ml., Reverzine-4 ml.	Released at Atiabari, later died after 7-8 hours due to capture myopathy
3	02.03.2018	Kalibari-Alipurduar Junction, BTR(W) Division	8-9 yrs., Male	Ketamine-2 ml., Xylazine-5 ml., Reverzine-5 ml.	After darting the gaur moved to nearby Bairaguri TG & got stuck in the trench for nearly 4-5 hours & died due to asphyxia
4	25.03.2018	Baniadabri	Gaur-2 Nos.	Xylazine & Ketamine (5 ml)	Both are died



Annexure-7

Chemical Immobilisation of Major Wild Animals in West Bengal during 2017-18

SL. No.	Date	Location	Description	Immobilising Drug (in ml.)	Remarks
5	25.03.2018	A.K.Paradubi, Hindustanmore, Coochbehar	Gaur-2 Nos.	Xylazine+Ketamine used 10 ml	Died during rescue & release operation
6	26.03.2018	Coochbehar-II Range	Gaur-1 No.	Xylazine+Ketamine used 17 ml	Released successfully in the forest area of Chilapata, Jaldapara WL



Annexure-8

List of Forest Villages and Fixed Demand Holding Villages under Wildlife Divisions

Divisional Forest Officer, Darjeeling Wildlife Division, Darjeeling :

1. Mahananda Wild Life Sanctuary :

- a) Khairjhora,
- b) Punding,
- c) Khairani,
- d) Chamta,
- e) Kokling,
- f) 10th Mile,
- g) Jolly.

2. Senchal Wild Life Sanctuary :

- a) Chatakpur,
- b) Paschim,
- c) Dhoria,
- d) 3rd Mile & Simkona,
- e) Rambhi,
- f) Rampuria.

3. Singhalila National Park:

- a) Gorkhey

Divisional Forest Officer, Gorumara Wildlife Division, Jalpaiguri :

- 1. Bichabhanga,
- 2. Sursuti,
- 3. Kalipur,
- 4. Budhram,
- 5. Chatra,
- 6. Murti,
- 7. Panjhora(N)



Divisional Forest Officer, Jaldapara Wildlife Division, Coochbehar :

1. Uttar Mendabari, 2. Dakshin Mendabari, 3. Titi, 4. Salkumar,
5. Mantharam, 6. Kodalbasti, 7. Dhumchi, 8. North Khairbari,
9. South Khairbari, 10. Bania, 11. Andu, 12. Kurmai

Buxa Tiger Reserve (West) Division :

Forest Village

1. East Garam F.V., 2. West Garam F.V., 3. Poro South F.V., 4. Poro North F.V.,
5. Kalkut FV, 6. Pani Jora F.V. 7. Bamni Basti F.V., 8. Pampu Basti F.V.,
9. Garo Bosti, 10. Gadadhar F.V., 11. Pana, 12. 20th mile FV
13. 21st mile FV, 14. Nimati & Dabri, 15. Dalbadal, 16. Raimatang,
17. Gangutia, 18. Adma 19. Bhutri FV, 20. Gudamdabri

F.D. Holding

- a) Damanpur FDH, b) Rajabhatkhawa FDH

Buxa Tiger Reserve (East) Division :

1. 28th Mile, 2. 29th Mile, 3. Shiltong, , 4. Chipra,
5. Sankosh, 6. Kumargram, 7. Newlands, 8. Lapraguri,
9. Khutimari, 10. Bengdoba, 11. Balapara, 12. Indubasti,
13. Chunabhathi, 14. Santrabari, 15. Tiamari, 16. Bhutiabasti,
17. Lepchakhawa (Tashigaon)

F.D. Holding

- a) Jainty



Annexure-9

Seminar / Workshop organized on Wildlife Management during 2017-18

Sl.	Date	Location	Topic	Organized by	No. of participants
1.	02.04.2017	Binodpur, Nalgora Beat	Medical Camp	24-Parganas (South) Division	67 Nos.
2.	04.04.2017	Kishorimohanpur, Nalgora Beat	Medical Camp	24-Parganas (South) Division	70 Nos.
3.	13.04.2017	Kishorimohanpur, Nalgora Beat	Medical Camp	24-Parganas (South) Division	42 Nos.
4.	22.04.2017	Sonamukhi	Elephant Polulation Estimation 2017, Tranquilization and Arms training	Bankura (North) Division	ROs, BOs, selected staff, FPC members, Public representatives, Police administration etc.
5.	26.04.2017	Ranikuthi Hall of Munshirhat, J.B.Pur Block, Howrah	Conservation of Fishing Cat	Howrah Division	80 Nos.
6.	26.04.2017	Bhubaneswari, Kultali Beat	Medical Camp	24-Parganas (South) Division	45 Nos.
7.	27.04.2017	Deulbari, Kultali Beat	Medical Camp	24-Parganas (South) Division	63 Nos.
8.	28.04.2017	Amta Auditorium Hall of Amta-I Block, Howrah	Conservation of Fishing Cat	Howrah Division	75 Nos.
9.	03.05.2017	Debipur, Kultali Beat	Medical Camp	24-Parganas (South) Division	45 Nos.
10.	05.05.2017	Sankrail Girls School of Sankrail, Howrah	Conservation of Fishing Cat	Howrah Division	60 Nos.
11.	05.05.2017	Auction Hall, Bankura (North)	Elephant Population Estimation	Bankura (North) Division	ROs, BOs, selected staff, FPC members, Public representatives, Police administration etc.
12.	05.05.2017	Jharpardanga G.P. office of Domjur, Howrah	Conservation of Fishing Cat	Howrah Division	85 Nos.
13.	10.05.2017	Rvk. N.I.C.	Trainees of Karnataka Forest Rangers Workshop on B.T.R.	Buxa Tiger Reserve (West)	45 Nos.
14.	11.06.2017	Rvk. N.I.C.	Workshop on Legal Issues in Forestry.	Buxa Tiger Reserve (West)	42 Nos.
15.	14.06.2017	Murti NIC	Meeting on Community Development Component	Gorumara Wildlife Division	48 Nos.
16.	18.06.2017	Murti NIC	Workshop on Hejje Mobile	Gorumara Wildlife Division	33 Nos.
17.	19.06.2017	Rvk. N.I.C.	6 th Governing Council Meeting of VCBC, Rajabhatkhawa, W.B.	Buxa Tiger Reserve (West)	18 Nos.
18.	21.06.2017	Rvk. N.I.C.	Forest Department & Railway co-ordination meeting.	Buxa Tiger Reserve (West) with Railway authorities.	23 Nos.
19.	06.08.2017	Pirrabani High School, Gangajalghati	Workshop on Man-Animal Conflict, Alternate crop cultivation with NGO, Police Department	Bankura (North) Division, NGO & Police Department	FPC members, Public representatives etc.



20.	26.08.2017	Murti NIC	Workshop on Tranquilization training	Gorumara Wildlife Division	20 Nos.
21.	27.08.2017	Murti NIC	Workshop on Legal Aids	Gorumara Wildlife Division	30 Nos.
22.	31.08.2017	Beliatore	Workshop on Man-Animal Conflict, Alternate crop cultivation with NGO, Police Department	Bankura (North) Division, NGO & Police Department	FPC members, Public representatives etc.
23.	08.10.2017	Herobhanga 1 & 2 free primary school, Jharkhali	Free Medical Treatment	24-Parganas (South) Division	Above 150 Nos.
24.	12.10.2017	Eco Conservation Park, Jharkhali	Tranquilisation	24-Parganas (South) Division	35 Nos.
25.	26.10.2017	Rvk. N.I.C.	Introductory Class of Assam Forest Trainees.	Buxa Tiger Reserve (West)	76 Nos.
26.	10.11.2017	Herobhanga 1 & 2 free primary school, Jharkhali	Free Medical Treatment	24-Parganas (South) Division	Above 180 Nos.
27.	11.11.2017	Jharkhali G.P. Comptt. & Samabayamore Comptt.	Bag o Badaboner Sarthe Kannyashree	24-Parganas (South) Division	Above 4000 Nos.
28.	11.11.2017	Gangajalghati	Workshop on Man-Animal Conflict, Alternate crop cultivation with NGO, Police Department	Bankura (North) Division, NGO & Police Department	FPC members, Public representatives etc.
29.	12.11.2017	Murti NIC	Workshop on Chemical Re-straint of Wild Animal	Gorumara Wildlife Division	29 Nos.
30.	17.11.2017	Ausgram	Tranquilisation of wild animals	Durgapur Division	4 Nos.
31.	25.11.2017	Murti NIC	Bannopran Sathi Prokolpo	Gorumara Wildlife Division	35 Nos.
32.	03.12.2017	Barjora	Workshop on Man-Animal Conflict, Alternate crop cultivation with NGO, Police Department	Bankura (North) Division, NGO & Police Department	FPC members, Public representatives etc.
33.	17.12.2017	Patlakhawa	Wildlife Day - 2017	Coochbehar Division	Hon'ble MIC, Forests & other senior officers & dignitaries, a number of people representatives & staff
34.	19.12.2017	Khatra Kangsabati Sishu Vidyalaya (H.S.)	Celebration of Wildlife Day 2017	Range Officer, Khathra Range, Bankura (South) Division	500 Nos.
35.	28.12.2017	Binodpur, Nalgora Beat	Eye Treatment Camp	24-Parganas (South) Division	116 Nos.
36.	06.01.2018 to 09.01.2018	Rvk. N.I.C.	Second Annual Bird Festival.	Buxa Tiger Reserve (West)	50 Nos.
37.	09.01.2018	Goghat-I Block, Hooghly	Conservation of Fishing Cat	Howrah Division	75 Nos.
38.	15.01.2018	Hoomgarh Range	Wildlife awareness	Rupnarayan Division	70 Nos.
39.	16.01.2018	Rvk. N.I.C.	Workshop about Tiger Estimation	Buxa Tiger Reserve (West) with N.G.O.	90 Nos.
40.	16.01.2018	Munshirhat of J.B.Pur, Howrah	Conservation of Fishing Cat	Howrah Division	80 Nos.
41.	17.01.2018	Parbatipur High	Conservation of Fishing	Howrah Division	75 Nos.



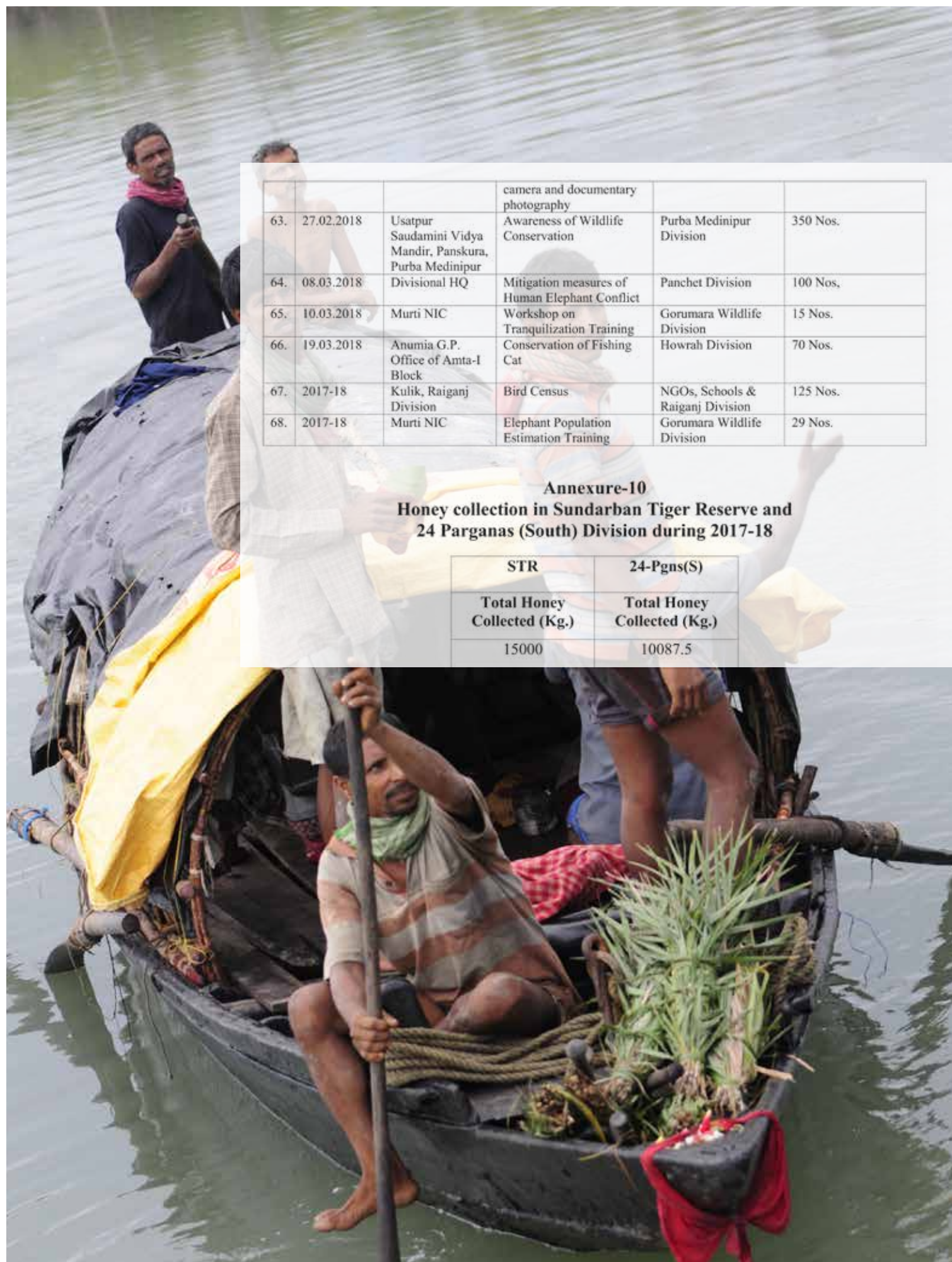


		School of Domjur, Howrah	Cat		
42.	18.01.2018	NIC, Sukna	Review meeting WBFBCP	Darjeeling Wildlife Division	41 Nos.
43.	30.01.2018	Pursurah Block, Hooghly	Conservation of Fishing Cat	Howrah Division	90 Nos.
44.	02.02.2018	Conference Hall	Conservation of Migratory & Residential birds	Panchet Division	100 Nos.
45.	03.02.2018 to 04.02.2018	Jharkhali G.P. Comptt. & Samabayamore Comptt.	Tiger Estimation Training	24-Parganas (South) Division	48 Nos.
46.	05.02.2018	Auction Hall, Bankura (North)	Workshop on Forest Law	Bankura (North) Division	ROs, BOs, selected staff
47.	10.02.2018	Deulpur G.P. office of Panchla Block, Howrah	Conservation of Wildlife	Howrah Division	180 Nos.
48.	12.02.2018	Mannapara village (Baniban), Uluberia, Howrah	Conservation of Wildlife	Howrah Division	192 Nos.
49.	12.02.2018	NIC, Sukna	Power point presentation on Survey and Monitoring	Monitoring division	32 Nos.
50.	12.02.2018	NIC, Sukna	Training on chemical Immobilization of Wild Animals	Darjeeling Wildlife Division	41 Nos.
51.	15.02.2018	Khariop village, Thalia G.P., Howrah	Conservation of Wildlife	Howrah Division	183 Nos.
52.	16.02.2018	NIC, Sukna	Training over camera trap installation	Darjeeling Wildlife Division	42 Nos.
53.	19.02.2018	Nanda High School	Save Wildlife	Range Officer, Hirbandh Range, Bankura (South) Division	350 Nos.
54.	19.02.2018	NIC, Sukna	Training over identification of Elephants and dossier	Darjeeling Wildlife Division	29 Nos.
55.	19.02.2018	Rvk. N.I.C.	Wporkshop on working with others as a Team.	Buxa Tiger Reserve (West)	34 Nos.
56.	20.02.2018	Ghoraghata (Sishu Sangha Club) & Nabasan Club ground of Bagnan-II Block, Howrah	Conservation of Wildlife	Howrah Division	195 Nos.
57.	22.02.2018	Boalia village of Uluberia-I Block, Howrah	Conservation of Wildlife	Howrah Division	198 Nos.
58.	22.02.2018	NIC, Sukna	Training over chemical Immobilization of Wildlife	Darjeeling Wildlife Division	25 Nos.
59.	23.02.2018	Howrah Girls School	Awareness of Wildlife	Howrah Division	65 Nos.
60.	24.02.2018	Rvk. N.I.C.	Tranquilization Training	Buxa Tiger Reserve (West)	25 Nos.
61.	25.02.2018	Silaganj village of Dingakhola G.P.	Conservation of Wildlife	Howrah Division	205 Nos.
62.	25.02.2018	NIC, Sukna	Workshop on Basic technique in handling	Darjeeling Wildlife Division	30 Nos.

			camera and documentary photography		
63.	27.02.2018	Usatpur Saudamini Vidya Mandir, Panskura, Purba Medinipur	Awareness of Wildlife Conservation	Purba Medinipur Division	350 Nos.
64.	08.03.2018	Divisional HQ	Mitigation measures of Human Elephant Conflict	Panchet Division	100 Nos.
65.	10.03.2018	Murti NIC	Workshop on Tranquilization Training	Gorumara Wildlife Division	15 Nos.
66.	19.03.2018	Anumia G.P. Office of Amta-I Block	Conservation of Fishing Cat	Howrah Division	70 Nos.
67.	2017-18	Kulik, Raiganj Division	Bird Census	NGOs, Schools & Raiganj Division	125 Nos.
68.	2017-18	Murti NIC	Elephant Population Estimation Training	Gorumara Wildlife Division	29 Nos.

**Annexure-10
Honey collection in Sundarban Tiger Reserve and
24 Parganas (South) Division during 2017-18**

STR	24-Pgns(S)
Total Honey Collected (Kg.)	Total Honey Collected (Kg.)
15000	10087.5



Annexure-11
Status of Forest Fencing in West Bengal

Type of fencing	Coverage area (Block, Comptt.)	Division	Length (in km.)	Year of installation	Present status	Remarks
Energized fencing	JP, MLG, CP Block	Jaldapara Wildlife Division	16	2011-12 & 2012-13	Functional	Maint. In 2017-18
Energized fencing	Malangi Beat Complex		0.5	2016-17	Functional	
Energized fencing	Torsa-3 Comptt.		8	2017	Functional	
Energized fencing	Torsa-1 Comptt.		3	2017	Functional	
Energized fencing	Hollong Pilkhana		0.6	2017	Non functional	
Energized fencing	Hasimara-4 Comptt.		5	2016-17	Functional 1 km.	3 km non functional
Energized fencing	JP-1 Comptt.		4	2016-17	Functional	
Energized fencing	CP-8 Comptt.		3	2017-18	Functional	
Energized fencing	BN-6 to BN-4 Comptt.		9	2017-18	Functional	
Energized fencing	JP-5 Comptt.		3.5	2017	Functional	
Energized fencing	Torsa-III Comptt.		3	2017	Functional	
Energized fencing	Torsa-II Comptt.		4	2017	Functional	
Energized fencing	Uthan Nayagram-129		Kharagpur Division	2.5	2017-18	Damaged due to cyclone
Energized fencing	Tapoban		1.2	2017-18	Damaged due to cyclone	
Energized fencing	Lalgarh Range, Lalgarh Beat	Medinipur Division	4.57	2017-18	Functional	
Chain Link fencing	Bibhutibhusan WLS	24 Paraganas (North) Division	3.5	2011-12	Functional	
Energized fencing	KG-1 & 2	Buxa Tiger Reserve (East)	4	2006-07	Partly non functional	
Energized fencing	SK-2		6	2006-07	Partly non functional	
G.I. wire fencing	SRD-5		0.3	2017	Non functional	
Energized fencing	MKT-3		0.11	2017	Non functional	
Energized fencing	MKT-4		0.14	2017	Non functional	
Energized fencing	MKT-1		0.14	2017	Non functional	
Energized fencing	SRD-4		0.18	2017	Non functional	
Energized fencing	SB-2A		3.3		Non functional	
Nylon Net fencing	Herobhanga-4 of Matla Range	24-Parganas (South)	4	2016-17	Functional	
Nylon Net fencing	Herobhanga-5 of Matla Range		6	2017-18	Functional	
Nylon Net fencing	Thakuran-2 of Ramganga Range		3	2017-18	Functional	
Nylon Net fencing	Thakuran-3 of Ramganga Range		1.5	2017-18	Functional	
Nylon Net fencing	Dhulibhasani-1 of Ramganga Range		1	2017-18	Functional	
Nylon Net fencing	Dhulibhasani-2 of Ramganga Range		2	2017-18	Functional	
Nylon Net fencing	Herobhanga-9 of Raidighi Range		5	2017-18	Functional	
Nylon Net fencing	Ajalmari-1 of Raidighi Range		3.5	2017-18	Functional	
Nylon Net fencing	Ajalmari-2 of Raidighi Range		1	2017-18	Functional	
Nylon Net fencing	Ajalmari-12 of Raidighi Range		11.5	2017-18	Functional	
Chain Link fencing	Ballavpur WLS		Birbhum Division	4	1980	Functional



Annexure-11
Status of Forest Fencing in West Bengal

Type of fencing	Coverage area (Block, Comptt.)	Division	Length (in km.)	Year of installation	Present status	Remarks
Energized fencing	Chamta F.V., Chamta, Sukna Range	Darjeeling Wildlife Division	2	2012		No existence in the field
Energized fencing	Sukna to Rongdong		5	2015-16	Functional	
Energized fencing	Sukna to Punding F.V.		2	2015-16	Functional	
Energized fencing	Punding F.V.		2	2015-16	Functional	
Energized fencing	Khairjhora F.V.		3	2015-16		Damaged, need to maintenance
Energized fencing	Mahananda Rly. Bridge to Gulma Beat		4			Damaged, need to maintenance
Energized fencing	Punding F.V. to Mahananda Rly. Bridge		2			Damaged, need to maintenance
Energized fencing	7th Mile compound to Koilogodam, Gulma Beat		4	2004		Damaged, need to maintenance
Energized fencing	7th Mile		0.59	2004		Damaged, need to maintenance
Barbed wire fencing	At Rajahatta, Senchal West Range		2	2017- 18		
Energized fencing	10 th Mile Forest Village.		2	2017- 18	Functional	
Energized fencing	Latpenchor Forest Village		1	2017- 18	Functional	
Energized fencing	Around Gulma Beat		5	2017- 18	Functional	
Chain Link fencing	Around Squad Centre, Sukna		0.007	2017- 18		
Barbed wire fencing	Around watch tower at Topkeydara		0.115	2017- 18		
Energized fencing	Radhanagar, Patrasayer, Beliatore, Barjora, Gangajalghati Range	Bankura North Division	83	During 2013-14, 2014-15 & 2015-16	Functional	Except 5.0 km. in Sonamukhi Range, the condition of line is very poor
Energized fencing	Garbeta-I & II	Rupnarayan Division	3.86	2017	Functional	
Energized fencing	Garbeta-I		0.8	2017	Functional	
Energized fencing	Hensla, Karmadi & Pusti Mouza under Jhalda-I Block	Purulia Division	7	2015-16	Functional	
	Hensla, Jhalda-I		2	2017-18	Functional	
Nylon Net fencing	NP(W) Range	Sundarban Tiger Reserve	20	2000 & 2017	Functional	
Nylon Net fencing	SWLS Range		35	2000	Functional	
Nylon Net fencing	BHT Range		40	2000	Functional	
Energized Fencing	Nimati, NMT-3	Buxa Tiger Reserve (West)	1.11	2015-16	Functional	Grass plantation
Energized Fencing	Nimati, NMT-1A		0.42	2014-15	Functional	Rest House & cottage.
Energized Fencing	Nimati, NMT-4		0.28	2014-15	Functional	Beat compound
Energized Fencing	Raimatang, RTG-5		0.08	2014-15	Functional	30th mile Watch tower.
Energized Fencing	South Rvk., SRVK-15		0.41	2014-15	Functional	Rescue centre.
Energized Fencing	South Panbari, Pan-10		0.954	2014-15	Functional	Bamboo plantation
Energized Fencing	North Panbari, Pan-3		0.92	2014-15	Functional	Grass



Annexure-11
Status of Forest Fencing in West Bengal

Type of fencing	Coverage area (Block, Comptt.)	Division	Length (in km.)	Year of installation	Present status	Remarks
Energized Fencing	Tondu-2 & 3	Gorumara Wildlife Division	1.36	2017	Need repair	
Energized Fencing	Murti F.V. to Dhupjhora		4	2017	Need repair	
Energized Fencing	Bichabhanga Forest basti		2	2002	Functional	
Energized Fencing	Sursuti Forest Basti		2.5	2002	Non-Functional	
Energized Fencing	Kalipur Forest Village		4	2003	Functional	
Energized Fencing	Chatua Forest Village		2.5	2003	Functional	
Energized Fencing	Budhram Forest Village		2.5	2006	Functional	
Energized Fencing	Pilkhana & Beat Campus, Dhupjhora Beat		2	2009	Functional	
Energized Fencing	South Indong-I, Dhupjhora Beat		6	2007	Functional	
Energized Fencing	Pilkhana, Gorumara Beat		0.4	2010	Functional	
Energized Fencing	Pilkhana, Gorumara Beat		0.5	2010	Functional	
Energized Fencing	Sambar tower, Gorumara Beat		0.2	2008	Functional	
Energized Fencing	Kalipur Eco Village, Budhram Beat		1	2005	Functional	
Energized Fencing	Around the Range Office compound		0.974	2015-16	Non-Functional	Renovated in 2016
Chain linked	Around deer enclosure		0.58		Non-Functional	Needs to be renovated



Annexure-12 Creation, Advance Work, Maintenance of Plantations during 2017-18

Division	Location	Scheme	Type of Plantation	Creation/ Maintenance/ Advance Work	Area (Ha)
Buxa Tiger Reserve (East)	SRD-5	State Plan	Fodder Plantation	Creation	21.50
	MKT-3	State Plan	Fodder Plantation	Creation	6.50
	MKT-4	State Plan	Fodder Plantation	Creation	12.00
	MKT-1	CAMPA	Fodder Plantation	Creation	10.00
	SRD-4	CAMPA	Fodder Plantation	Creation	10.00
	SRD-4	CSS-PT	Fodder Plantation	Creation	10.00
	Changmari Beat	State Plan	Misc. Plantation	Advance Work	30.00
	Changmari Beat	State Plan	Misc. Plantation	Creation	25.00
	Barobisha Beat	State Plan	Misc. Plantation	Creation	5.00
	Tiamari, KTPF	State Plan	Misc. Plantation	Creation	20.00
Total					150.00
Buxa Tiger Reserve (West)	Hamiltonganj, East Rvk., East Damanpur, Nimati		Mixed Tree	Creation	50.00
	West Rvk., Nimati		Fodder Plantation	Creation	25.00
	East Damanpur, West Damanpur, Nimati, Pana, Hamiltonganj		Mixed Tree	Advance Work	75.00
	Total				150.00
Kalimpong Division	Jaldhaka		Mixed Tree	Creation	5.00
	Chel		Mixed Tree	Creation	3.60
	Total				8.60
Jalpaiguri Division	Diana	State Plan	Misc. Plantation	Creation	10.00
	Chalsa	State Plan	Misc. Plantation	Creation	15.00
	Moraghat	State Plan	Misc. Plantation	Creation	20.00
	Nathua	WBFBCP	Misc. Plantation	Creation	50.00
	Banarhat	WBFBCP	Misc. Plantation	Creation	10.00
	Diana	WBFBCP	Misc. Plantation	Creation	45.00
	Chalsa	WBFBCP	Misc. Plantation	Creation	20.00
	Dalgaon	WBFBCP	Misc. Plantation	Creation	30.00
	Chalsa	WBFBCP	Sal Plantation	Creation	10.00
	Moraghat	WBFBCP	Sal Plantation	Creation	35.00
Total				245.00	
Darjeeling Forest Division	Dhodrey/Selimbong	State Plan	Mixed Tree	Creation	5.00
Coochbehar Division	Patlakhawa, Pundibari Beat, Pundibari Range	State Plan	Fodder	Creation	60.00
Birbhum Division	Bolpur	State Plan	Fodder	Creation	1.28
Kurseong Division	Bagora	WBFBCP	Mixed Tree	Creation	10.00
	Sevoke, Kalijhora, Setikhola	WBFBCP	Mixed Tree	Creation	5.00
	Sevoke, Latpancher, Setikhola	WBFBCP	Mixed Tree	Creation	5.00
	Panighatta, Lohagarh, Central Meechi	WBFBCP	Mixed Tree	Creation	10.00
Total				30.00	
Kangsabati North Division	Dumka Mouza, Hura Beat of Hura Range	State Plan	Bamboo plantation	Creation	6.00
	Madhuban Mouza, Hura Beat of Hura Range	State Plan	Bamboo plantation	Creation	5.00
	Dalatala Mouza, Sonatholi Beat of Kashipur Range	State Plan	Bamboo plantation	Creation	10.00
	Pirorgoria Mouza, Santuri Beat of Raghunathpur Range	State Plan	Bamboo plantation	Creation	9.00
Total				30.00	
Kangsabati South Division	Bhomragora Mouza, Kuchia Beat of Bandwan-II Range	State Plan	Bamboo plantation	Creation	20.00
	Jagda Mouza, Kumari Beat of Manbazar-II Range	State Plan	Bamboo plantation	Creation	10.00
	Total				30.00
24 Parganas(North) Division	Barrackpore	Namami Ganga	Mixed Tree	Creation	20.00
	Barrackpore	State Plan	Strip Plantation	Maintenance	40.00
	Sandeshkhali-II, Hingalganj Beat of Rampura Range	State Plan	Mangrove	Maintenance	15.00
	Total				75.00



Annexure-12 Creation, Advance Work, Maintenance of Plantations during 2017-18

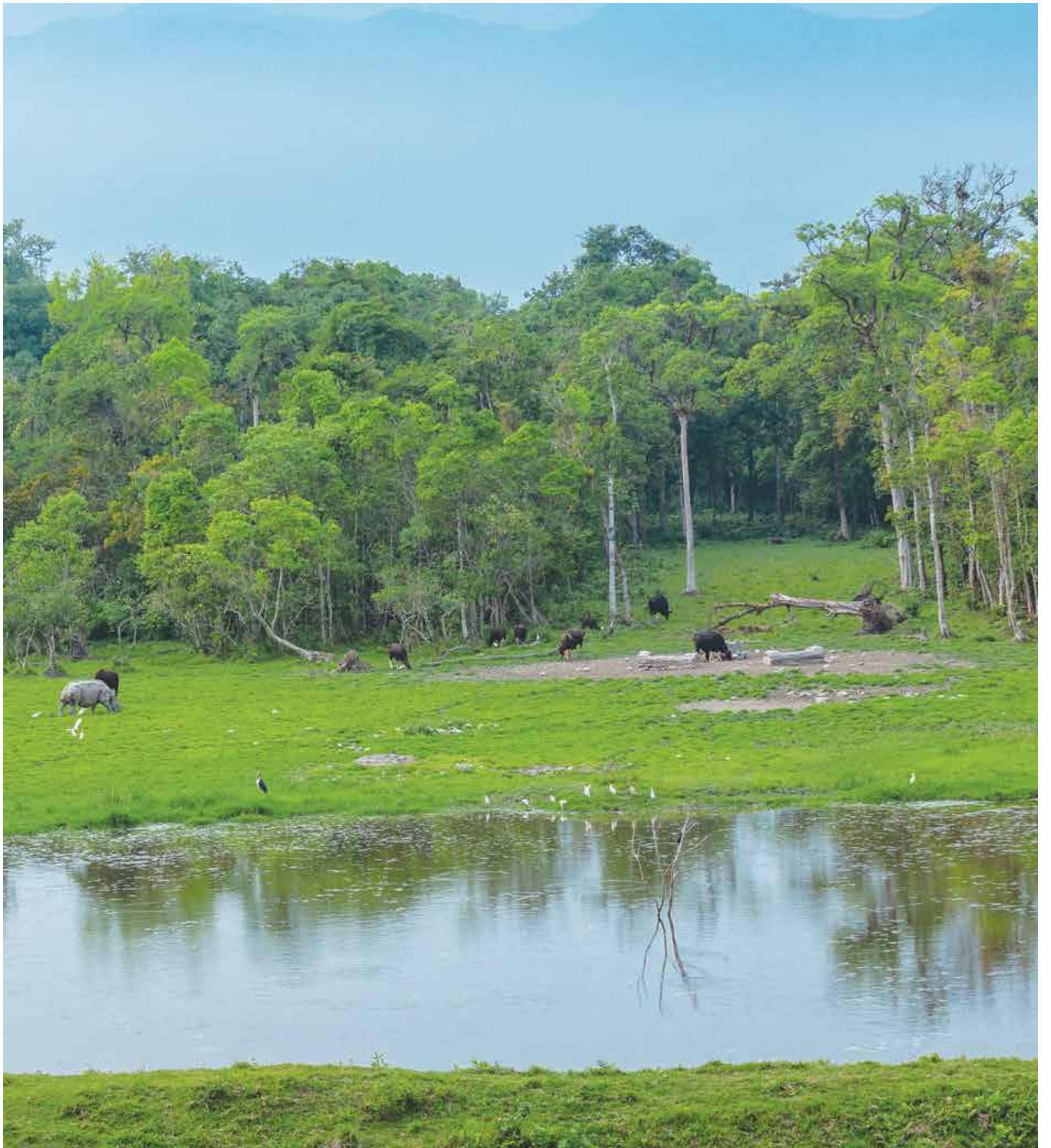
Division	Location	Scheme	Type of Plantation	Creation/ Maintenance/ Advance Work	Area (Ha)
Nadia-Murshidabad Division	Berhampore (S) Range, Domkal Beat	State Plan	Mixed Tree	Creation	20.00
	Berhampore (N) Range, Nabagram Beat	State Plan	Mixed Tree	Creation	15.00
	Raghunathganj Range, Bagdabra Beat	State Plan	Mixed Tree	Creation	15.00
	Krishnagar Range, Palashgachi Bahadurpur Beat	State Plan	Mixed Tree	Creation	5.00
	Krishnagar Range, Bethuadahari Beat	WBFBCP	Mixed Tree (Strip Plantation)	Creation	5.00
	Ranaghat Range, Hanskhali Beat	WBFBCP	Mixed Tree (Strip Plantation)	Creation	5.00
	Tehatta Range, Tehatta Beat	WBFBCP	Mixed Tree (Strip Plantation)	Creation	5.00
	Berhampore (N) Range, Nabagram Beat	WBFBCP	Mixed Tree (Strip Plantation)	Creation	5.00
Berhampore (S), Berhampore Hq. Beat	WBFBCP	Mixed Tree (Strip Plantation)	Creation	5.00	
	Total				80.00
Jaldapara Wildlife Division	JP-4, JP-1, JP-2, JP-5, Torsha-1, Torsha-2 Comptt.	State Plan	Fodder Plantation	Creation	80.00
	CP-2, MLG-3, MLG-2, BN-4 Comptt.	State Plan	Fodder Grass	Creation	50.00
	JP-3, CP-2, CP-1 Comptt.	WBFBCP	Fodder Grass	Creation	45.00
	SK-1, MB-3, KB-1, KB-2, KB-3 Comptt.	State Plan	Misc. Plantation	Creation	91.00
	SK-3, MB-3 Comptt.	State Plan	Misc. Plantation	Maintenance	40.00
	MB-1, BN-5 Comptt.	State Plan	Misc. Plantation	Advance Work	20.00
	CP-7 Comptt.	WBFBCP	Misc. Plantation	Advance Work	10.00
	Torsha-2 Comptt.	WBFBCP	Fodder Plantation	Creation	50.00
	KB-1, KB-2 Comptt.	WBFBCP	Misc. Plantation	Creation	55.00
	Total				441.00
Sundarban Tiger Reserve	Sajnekhali WLS Range, STR	State Plan	Mangrove	Creation	10.00
	National Park (East) Range, STR	State Plan	Mangrove	Advance Work	10.00
	National Park (West) Range, STR	State Plan	Mangrove	Advance Work	10.00
		Total			
Bankura (North) Division	Bankura (North)	State Plan	Bamboo plantation	Creation	10.00
	Beliatore	State Plan	Bamboo plantation	Creation	10.00
	Patrasayer	State Plan	Bamboo plantation	Creation	20.00
	Radhanagar	State Plan	Bamboo plantation	Creation	15.00
	Sonamukhi	State Plan	Bamboo plantation	Creation	20.00
	Barjora	State Plan	Bamboo plantation	Creation	10.00
	Gangajalghati	State Plan	Bamboo plantation	Creation	15.00
		Total			
Purba Medinipur Division	Sankarpur Beat of Contai Range		Coastal Shelter Belt	Creation	5.00
	Junput Beat of Contai Range		Coastal Shelter Belt	Creation	15.00
	Nijkasba Beat of Bajkul Range		Mangrove	Creation	10.00
	Nandigram Beat of Bajkul Range		Mangrove	Creation	10.00
	Khejuri Beat of Bajkul Range		Mangrove	Creation	10.00
		Total			
24-Parganas (South) Division	Matla, Namkhana, Raidighi, Baruipur, Bhagabatpur, Bakkhali, Diamond Harbour, Ramganga	State Plan	Non mangrove strip plantation	Maintenance	165.00
	Bhagabatpur, Diamond Harbour, Raidighi, Ramganga, Matla, Baruipur	State Plan	Non mangrove strip plantation	Creation	100.00
	Ramganga, Bhagabatpur, Namkhana, Raidighi, Matla, Bakkhali	State Plan	Mangrove	Creation	400.00
	Matla, Namkhana, Raidighi, Bakkhali, Ramganga, Bhagabatpur	State Plan	Mangrove	Maintenance	581.00
	Raidighi, Bhagabatpur, Matla, Baruipur, Diamond Harbour, Bakkhali, Namkhana	State Plan	Non mangrove strip plantation	Advance work	450.00
		Total			



Annexure-12 Creation, Advance Work, Maintenance of Plantations during 2017-18

Division	Location	Scheme	Type of Plantation	Creation/ Maintenance/ Advance Work	Area (Ha)	
Gorumara Wildlife Division	Tondu-2&3 comptt. Under Khunia Beat of GNR	State Plan	Grass Fodder Plantation	Creation	20.00	
	Gorumara South Range, Ram. Ext, Budhuram Beat	State Plan	Grass fodder plantation	Creation	50.00	
	Gorumara South Range, DHP-IB, Dhupjhora Beat.	State Plan	Grass fodder plantation	Creation	40.00	
	Gorumara South Range, Jaldhaka-IB, Gorumara Beat.	State Plan	Grass fodder plantation	Creation	40.00	
	Gorumara South Range, Jaldhaka-IB, Gorumara Beat	CSS	Bamboo plantation	Maintenance	10.00	
	Gorumara South Range, Jaldhaka-IB, Gorumara Beat	CSS	Grass fodder plantation	Maintenance	10.00	
	Gorumara South Range, South Indong-I, Dhupjhora Beat	CSS	Grass fodder plantation	Maintenance	10.00	
	Gorumara South Range, Jaldhaka-IB, Gorumara Beat	WBFBCP	Grass fodder plantation	Maintenance	40.00	
	Gorumara South Range, Jaldhaka-IB, Gorumara Beat	WBFBCP	Grass fodder plantation	Maintenance	20.00	
	Gorumara South Range, Ramsai Ext, Budhuram Beat	State Plan	Grass fodder plantation	Maintenance	50.00	
	Gorumara South Range, Dhupjhora-IB, Dhupjhora Beat.	State Plan	Grass fodder plantation	Maintenance	40.00	
	Gorumara South Range, Jaldhaka-IB, Gorumara Beat.	State Plan	Grass fodder plantation	Maintenance	40.00	
	Gorumara South Range, Ram. Ext, Budhuram Beat	State Plan	Grass fodder plantation	Advance work	20.00	
	Gorumara South Range, Dhupjhora-IB, Dhupjhora Beat.	State Plan	Grass fodder plantation	Advance work	20.00	
	Gorumara South Range, Jaldhaka-IB, Gorumara Beat.	State Plan	Grass fodder plantation	Advance work	40.00	
	Total					450.00
	Jhargram Division	KJ/395 (Srirampur-Jaralata) under Jhargram Range	State Plan	QGS Plantation	Creation	25.00
KJ/734 under Jhargram Range		State Plan	QGS Plantation	Creation	10.00	
KJ/757 (Sapdhara) under Jhargram Range		State Plan	QGS Plantation	Creation	5.00	
KJ/762 (Tengia) under Jhargram Range		State Plan	QGS Plantation	Creation	10.00	
Dudhasole/772 under Jhargram Range		State Plan	QGS Plantation	Creation	5.00	
KJ/937 under Lodhasuli Range		State Plan	QGS Plantation	Creation	10.00	
Kuliana/248 under Gopiballavpur Range		State Plan	QGS Plantation	Creation	27.00	
Salgeria under Gopiballavpur Range		State Plan	QGS Plantation	Creation	13.00	
Jhaurisole/19, Lutijhuri/50 under Hatibari Range		State Plan	QGS Plantation	Creation	20.00	
Machabandh/122, Patbandha/123 under Hatibari Range		State Plan	QGS Plantation	Creation	20.00	
KJ/246 (Jahasole) under Jamboni Range		State Plan	QGS Plantation	Creation	10.00	
KJ/251, 252, 253 under Jamboni Range		State Plan	QGS Plantation	Creation	20.00	
KJ/246 (Chaulisole) under Jamboni Range		State Plan	QGS Plantation	Creation	10.00	
Numachatri/96 under Gidhni Range		State Plan	QGS Plantation	Creation	5.00	
Mahadam/79 under Gidhni Range		State Plan	QGS Plantation	Creation	5.00	
Gurara/6, Dudhasole/7 under Parihati Range		State Plan	QGS Plantation	Creation	10.00	
Raghunathpur/341 under Parihati Range		State Plan	QGS Plantation	Creation	5.00	
Kadodiha/4 under Parihati Range		State Plan	QGS Plantation	Creation	10.00	
Uttar Murakati/330 under Parihati Range		State Plan	QGS Plantation	Creation	9.00	
Jamui/328 under Parihati Range		State Plan	QGS Plantation	Creation	5.00	
Duapahari/234 under Silda Range		State Plan	QGS Plantation	Creation	10.00	
Khanamura/430 under Silda Range		State Plan	QGS Plantation	Creation	10.00	
Ch. Kharpal/195 under Belpahari Range		State Plan	QGS Plantation	Creation	40.00	
Naynagora/135 under Belpahari Range	State Plan	QGS Plantation	Creation	15.00		
KJ/457 (Mehidipur), Madhupur/407 under Jhargram Range	State Plan	Sal Plantation	Creation	14.00		
Total					323.00	





Annexure-13

Encroachment of Forest Land in Wildlife Divisions			
Division	Encroachment (Ha)	Location	Remarks
Gorumara Wildlife Division	50.86 Ha.	WNR-2 under Sakam Beat	

Annexure-14 Radio Collaring of Tiger in Sundarbans

Sl. No.	Date of Radio collaring	Tiger description	Place of Release
1	05.12.2007	Female	Panchamukhani-3 of Sajnekhali Range, Sundarban Tiger Reserve
2	24.02.2010	Female	Netidhopani-2 of National Park (West) Range, Sundarban Tiger Reserve
3	28.02.2010	Female	Pirkhali-7 of Sajnekhali Range, Sundarban Tiger Reserve
4	20.03.2010	Male	Pirkhali-7 of Sajnekhali Range, Sundarban Tiger Reserve
5	22.05.2010	Male	Khatuajhuri-1 of Basirhat Range, Sundarban Tiger Reserve
6	22.05.2010	Male	Netidhopani-1 of National Park (West) Range, Sundarban Tiger Reserve
7	15.08.2014	Female	Netidhopani-1 of National Park (West) Range, Sundarban Tiger Reserve
8	29.01.2016	Female	Gosaba-3 of National Park (West) Range, Sundarban Tiger Reserve
9	25.01.2017	Female	Ajmalhari-10, 24-Parganas (South) Division



Annexure-15

Ex-gratia payment made for wild animal (including elephant) depredation during last 5 years in West Bengal

(in Rs.)

Year	Person killed (No.)	Person injured (No.)	Comp paid for human life & injury	Live-stock killed/ injured (No.)	Comp paid for livestock killed	Hut damage (No.)	Comp paid for hut damage	Crop damage (Ha.)	Comp paid for crop damage	Total Comp
2013-14	81	229	9034264.00	441	384580.00	3207	7514495.00	8940.67	33752974.00	50686313.00
2014-15	109	213	12066877.00	1337	1205768.00	4366	8955829.00	8348.573	38706218.00	60934692.00
2015-16	131	151	24363940.00	598	658420.00	4003	10583968.00	5100.693	37194150.00	72800478.00
2016-17	102	189	15861366.00	157	295610.00	3314	11211955.00	4788.466	69399933.00	96768864.00
2017-18	73	185	15393199.00	423	680400.00	3516	11754626.00	4613.067	85280912.00	113109137.00

Ex-gratia payment made for Human-Elephant Conflict in West Bengal during last 5 years

(in Rs.)

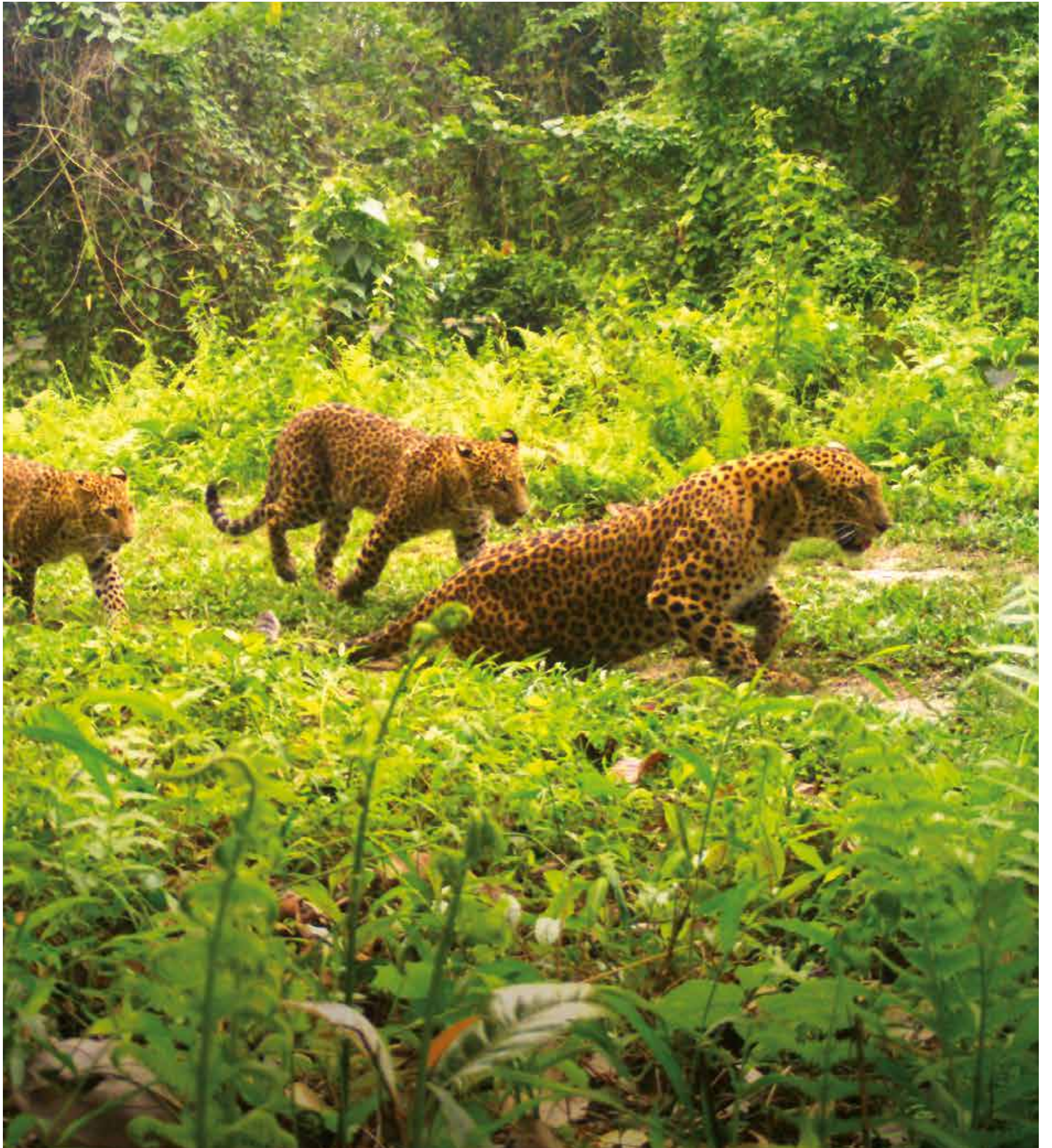
Year	Person killed	Person injured	Comp paid for human death/injury	Crop damage (Ha.)	Comp paid for crop damage	Hut damage (No.)	Comp paid for hut damage	Total
2013-14	67	114	7719469.00	8940.672	33752974.00	3207	7514495.00	48986938.00
2014-15	89	102	10541123.00	8340.039	38619738.00	4357	8934829.00	58095690.00
2015-16	112	95	22800220.00	5100.693	37194150.00	4003	10583968.00	70578338.00
2016-17	84	57	15234288.00	4788.466	69399933.00	3314	11211955.00	95846176.00
2017-18	66	98	14444229.00	4613.067	85280912.00	3516	11712019.00	111437160.00

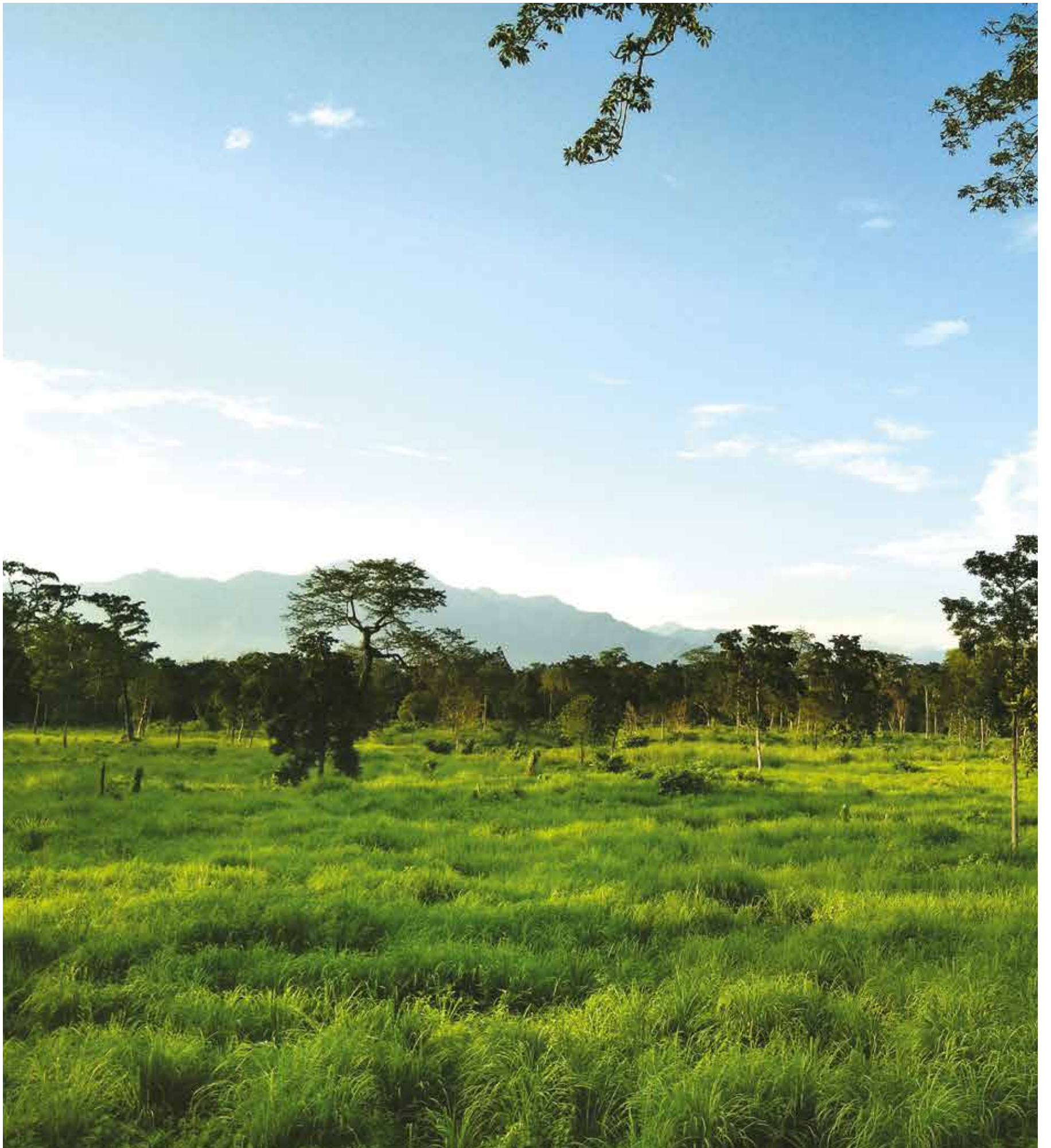


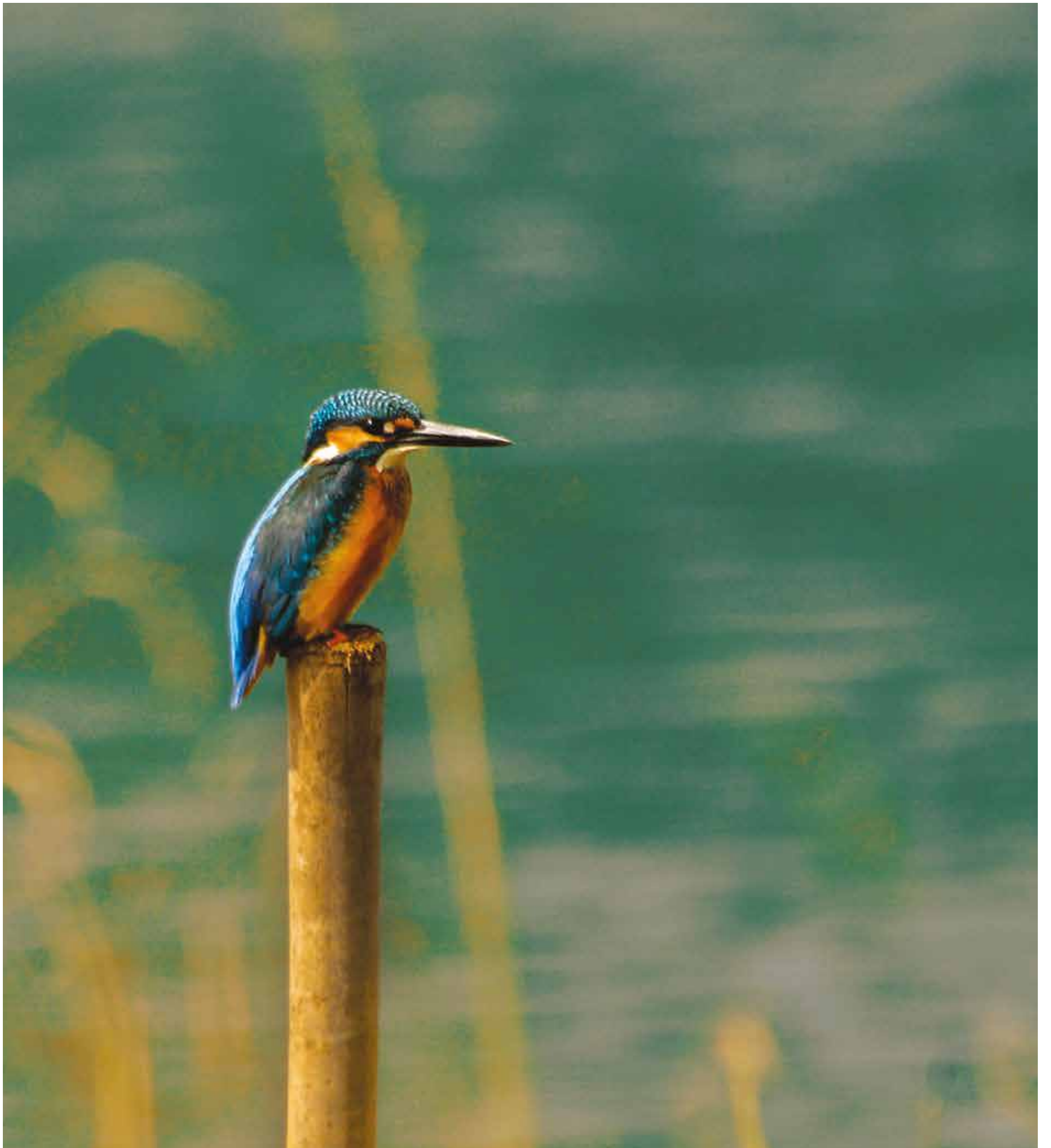
Payment of Ex-gratia Relief for *Wild Animal depredation (Elephant, Tiger, Leopard, Gaur etc.)* in West Bengal for the period 2017-18

Division	Person killed (No.)	Person injured (No.)	Comp paid for human life & injury	Livestock killed/ injury (No.)	Comp paid for livestock killed	Hut damage (No.)	Comp paid for hut damage	Crop damage (Ha.)	Comp paid for crop damage	Total Comp
Darjeeling WL Division	2	2	502978.00	68	136000.00	38	110000.00	80.110	1051022.00	1800000.00
Gorumara WL Division	14	98	2765990.00	4	5000.00	65	63000.00	16.540	233000.00	3066990.00
Jaldapara WL Division	9	7	1142500.00	143	161000.00	291	477200.00	92.363	605000.00	2385700.00
Buxa Tiger Reserve (W)	6	18	1179378.00	31	31000.00	367	1033780.00	194.000	1616420.00	3860578.00
Buxa Tiger Reserve (E)	3	5	782200.00	57	80000.00	88	259000.00	127.100	1716895.00	2838095.00
Jalpaiguri Division	2	8	1253712.00	0	24900.00	753	2809710.00	167.000	2532503.00	6620825.00
Kurseong Division	4	4	740000.00	11	28500.00	277	831000.00	316.000	4746000.00	6345500.00
Baikunthapur Division	5	0	60000.00	105	210000.00	159	477000.00	132.580	1988700.00	2735700.00
Coochbehar Division	2	11	500000.00	3	0.00	3	0.00	0.000	0.00	500000.00
Rupnarayan Division	2	1	523869.00	0	0.00	61	239950.00	473.147	7097212.00	7861031.00
Kharagpur Division	5	5	1000000.00	0	0.00	180	811600.00	435.469	6486934.00	8298534.00
Jhargram Division	4	4	1000000.00	0	0.00	18	242915.00	225.000	3371100.00	4614015.00
Bankura (North) Division	4	2	1119469.00	0	0.00	454	1116840.00	130.040	19555190.00	21791499.00
Bankura (South) Division	1	3	250000.00	0	0.00	3	9000.00	41.210	618154.00	877154.00
Burdwan Division	0	2	0.00	0	0.00	0	33000.00	5.000	1178562.00	1211562.00
Purulia Division	1	0	125000.00	1	4000.00	403	1632800.00	749.269	11239030.00	13000830.00
Panchet Division	1	3	350000.00	0	0.00	18	74324.00	65.680	985085.00	1409409.00
24-Parganas (South)	3	0	500000.00	0	0.00	0	0.00	0.000	0.00	500000.00
Medinipur Division	3	10	750000.00	0	0.00	326	1490900.00	1344.460	20169745.00	22410645.00
Durgapur Division	0	0	500000.00	0	0.00	0	0.00	6.000	0.00	500000.00
Kangsabati (North) Division	1	0	100000.00	0	0.00	0	0.00	0.000	0.00	100000.00
Kangsabati (South) Division	0	0	0.00	0	0.00	0	0.00	6.099	90360.00	90360.00
Howrah Division	1	2	100000.00	0	0.00	6	0.00	1.000	0.00	100000.00
Raiganj Division	0	0	148103.00	0	0.00	0	42607.00	0.000	0.00	190710.00
Kalimpong Division	0	0	0.00	0	0.00	6	0.00	5.000	0.00	0.00
Total	73	185	15393199.00	423	680400.00	3516	11754626.00	4613.067	85280912.00	113109137.00









ACKNOWLEDGEMENT

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PHOTO COURTESY

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