



Annual Report

2022-2023

WILDLIFE WING

Directorate of Forests

GOVERNMENT OF WEST BENGAL

Annual Report

2022-23

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Directorate of Forests
Government of West Bengal

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MESSAGES

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Message

West Bengal houses a 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 the biodiversity in order to ensure the future of the human civilization as well as that of all living organisms.

Over the years, the various conservation plans of Forests and Wildlife has been implemented by the Government of West Bengal to maintain the health of bio-diversity and ecological balance while ensuring sustainable development goals.

The Annual Report, of Wildlife Wing, West Bengal highlights all such efforts, which have been initiated and executed with excellence by the Wing under the Department of Forests, WB for conservation of wildlife in the state. Special emphasis is given in the report on the new initiatives of wildlife conservation and management, estimation of wild animals, human-animal conflict management, wildlife trafficking, wildlife conservation awards and eco-tourism.

I wish all the very best to the staff, officials and the stake-holders who have been involved in preparing and publishing this issue of the Annual Report for the year 2022-23.

Place: Aranya Bhavan, Salt Lake
Date: 22.03.2024

Birbaha Hansda
Minister of State (Independent Charge)
Department of Forests
Government of West Bengal



Government of West Bengal
Department of Forests
Aranya Bhavan, LA 10A Sector - III
Salt Lake, Kolkata 700106

MESSAGE

No other State in India can boast of having the mighty Himalayas to its North and the world's largest delta to its South. No wonder, West Bengal is recognized as one of the richest biodiversity hotspots in India. While that creates a high potential for tourism, it also presents challenges in the management and protection its forests and wildlife.

2. The State's efforts in wildlife conservation have met with consistent success, with the population of the tigers, elephants, rhinoceroses, Indian bison, leopards, Himalayan black bears, hyenas, etc. rising each year. For a State with the second highest population density in the country, this presents a huge challenge in terms of the growing human – wildlife conflict.

3. West Bengal's Special Conservation Projects of the Red Panda, the Himalayan Snow Leopard, Turtle *Batagur baska* and vultures have attained significant success, and the Darjeeling Zoological Garden has been adjudged as the country's best zoo.

4. The Department of Forests is working on all fronts of forest and wildlife management, with a special emphasis on strict enforcement drives against illegal tree felling, timber smuggling and trade in wildlife or wildlife articles.

5. The core strategy of forest and wildlife management remains upon the reliance on the Joint Forest Management Committees (JFMC) comprising forest fringe dwellers. Through a system of sharing the forest usufructs and other livelihood support schemes, the JFMC are fully involved and have emerged as our first line of defense.

6. The Annual Report of the Wildlife brings to light the dedicated and silent work put in by our officers and staff in the protection of our forests and wildlife.

7. I convey my best wishes to the Chief Wildlife Warden and his entire team.

V. L. 8/4/24

Additional Chief Secretary
Department of Forests
Government of West Bengal

Niraj Singhal, IFS



**Principal Chief Conservator of Forests
& Head of Forest Force, West Bengal**

**Government of West Bengal
Directorate of Forests
Aranya Bhavan, LA 10A Sector - III
Salt Lake, Kolkata 700106**

Message

The State of West Bengal extends across varied landscape from sea to the mountains. In the diverse landscape, the forest Directorate has been working hard throughout the year in order to conserve and protect its diverse wildlife, various eco-systems 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 plays the pivotal role. Different traditional as well as innovative ideas are planned and implemented every year in the field of conservation and also for mitigation the human –wildlife conflict situations.

The result has been significantly encouraging – with strong leadership in the administration and active execution in 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 and re-discovered which were not known to be existing in the state earlier. On the other hand incidences of human – wildlife conflict situations are also under control.

The Annual Report, chronicles on the performance and achievement of the wildlife wing, West Bengal during the year which will serve as a colourful documentation of the good work done by the wing.

Niraj Singhal, IFS

**Principal Chief Conservator of Forests
& Head of Forest Force,
West Bengal**

FOREWORD

Debal Ray, IFS



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

**Government of West Bengal
Wildlife Wing
Directorate of Forests
Bikash Bhavan, North Block, 3rd Floor,
Salt Lake City , Kolkata 700 091**

Foreword

West Bengal is blessed with spectacular variety of flora and fauna in its vast forest land and non-forest wildlife habitat. The famous faunal diversity here consists of almost all taxa from protozoa to mammals. A biodiversity hotspot and a Vavlovian centre, the state of West Bengal is home to an wide array of highly endangered animals starting from tiger, great Indian one horned rhinoceros, red panda, Asian elephant, gaur, estuarine crocodile, leopard, fishing cat, clouded leopard, gangetic dolphin, Batagur baska and others.

The Annual Report, is a record of events and information on 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 useful to the staff and officers of the Department as well as the common people interested in the field.

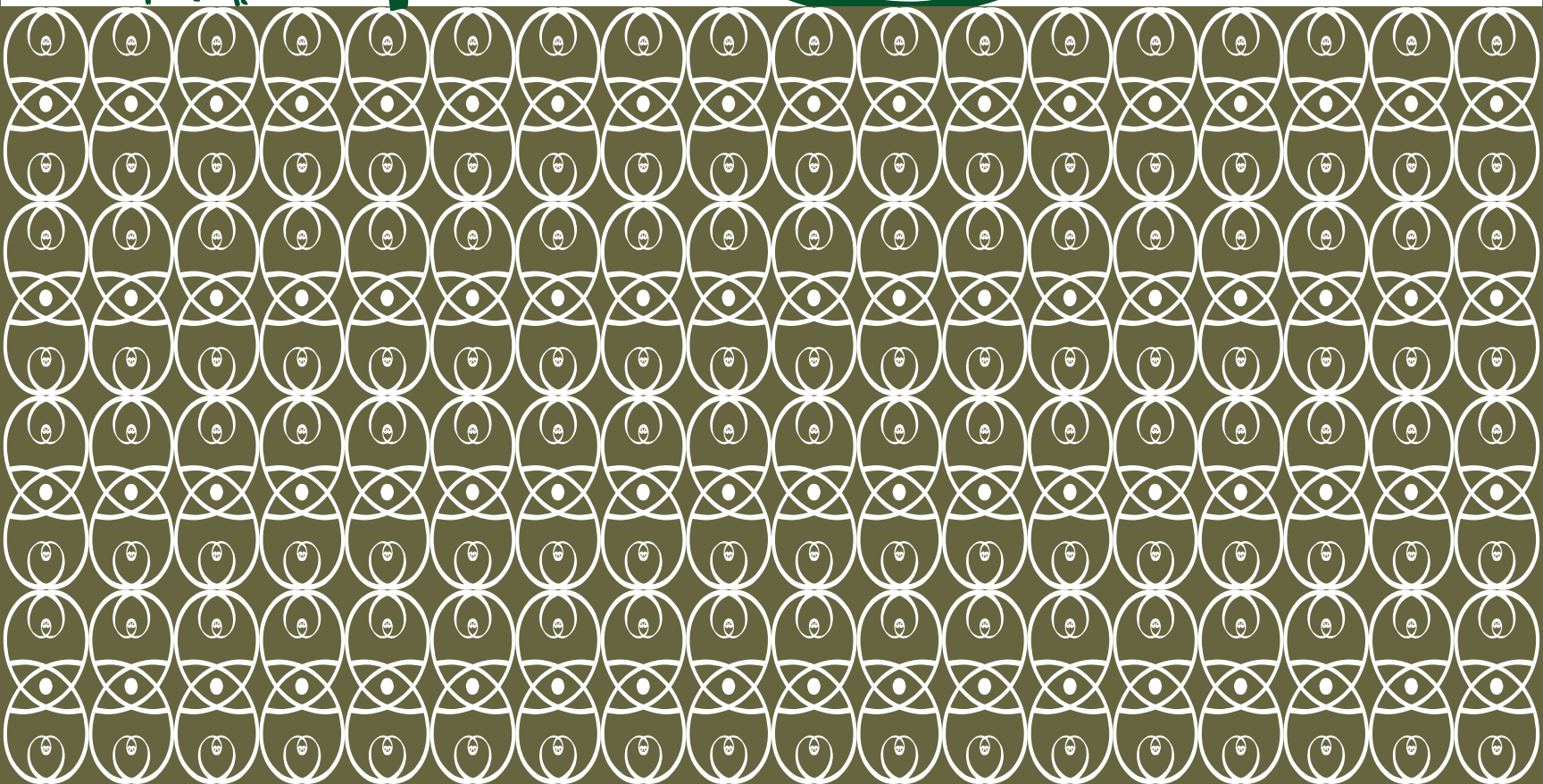
My heartfelt thanks to the officers and staffs of the wildlife wing, Kolkata, West Bengal who have worked sincerely in preparing the Annual Report. I also extend my gratitude to all the field officers serving in the Forest Directorate. I am also thankful to them for providing information and photographs for this report.

Debal Ray, IFS

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



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INTRODUCTION TO THE STATE



1.01 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.kms, of which 7054 sq. kms 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 photographs have captured Clouded Leopard and Black Panther during Camera Trapping exercise.

1.02 Forest and Protected Areas of West Bengal

Sl.	District	Geographical Area	Recorded Forest Area	% of Recorded Forest Area	Area of PA (NP/Sanctuary / Tiger Reserve)
1.	Bankura	6882	1482	21.53	-
2.	Purba Bardhaman	5432.69	176	3.24	0.145
3.	Paschim Bardhaman	1591.31	101	6.35	-
4.	Birbhum	4545	159	3.50	2.021
5.	Kolkata	185	-	-	-
6.	Cooch Behar	3387	57	1.68	-
7.	Dakshin Dinajpur	2219	8	0.36	-
8.	Darjeeling	2095.40	839.6421	40.07	244.74
9.	Kalimpong	1053.60	364.3579	34.58	159.8917
10.	Howrah	1467	-	-	-
11.	Hoogly	3149	3	0.10	-
12.	Jalpaiguri	2844	722.8401	25.42	119.87
13.	Alipurduar	3383	1067.1599	31.54	977.2099
14.	Malda	3733	20	0.54	-
15.	Paschim Medinipur	6981.94	1070.13	15.33	-
16.	Jhargram	3037.64	620	20.41	-
17.	Purba Medinipur	4061.42	18.87	0.46	-
18.	Murshidabad	5324	8	0.15	-
19.	Nadia	3927	13	0.33	0.6686
20.	North 24-Parganas	4094	43	1.05	38.80
21.	Purulia	6259	876	14.00	-
22.	South 24-Parganas	9960	4220	42.37	3147.20
23.	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



2.01 WILDLIFE CONSERVATION AND MANAGEMENT IN WEST BENGAL

IN-SITU CONSERVATION

Protection of Protected Areas and Wildlife Habitats:

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 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 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 for controlling

/ detection of wildlife crime is by introduction of Sniffer Dog Squads in different Protected Areas of the State. At present there are five such squads in South and North Bengal together. They are placed at Sukna of Mahananda Wildlife Sanctuary, Malbazar of Gorumara National Park, Madarihata of Jaldapara National Park, Rajabhatkhawa of Buxa Tiger Reserve and Sajnekhali of Sundarban Tiger Reserve.





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 top priority. Regular maintenance of fire lines is given priority to control ground fire. Grassland Management is one of the major activities 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 dimensions in the involvement 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 aimed both at the community and individual beneficiary 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 centres, drinking water facilities, 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.

Organising, all the people who are living below poverty line into Self-Help Groups for livelihood generation in these communities has been one of the major successes 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 PA as well as reducing the negative impact of PA on local people. The efforts are to improve the socio-economic conditions of fringe villages 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 since 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.



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. Chintamoni 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 and 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 Core Area Buffer Area Total	390.5813 370.2886 760.8699	3051-For dt. 06.08.09 3050-For dt. 06.08.09	7B	Alipurduar
2. Sundarban Tiger Reserve Core Area Buffer Area Total	1699.62 885.27 2584.89	6028-For dt. 18.12.07 615-For dt. 17.02.09	8B	South-24 Parganas & North-24 Parganas
* The total area includes NP and Sanctuary areas already mentioned.				
Total:	3345.7599			

2.04 Biosphere Reserve in West Bengal

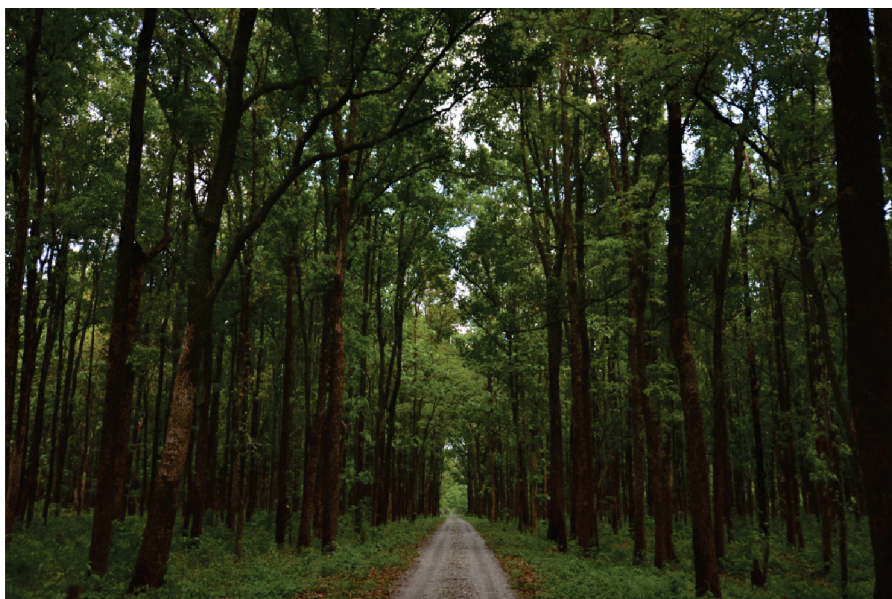
Biosphere Reserve:	Area in Sq. Km.	Notification No. & Date	Bio-geographic Zone	District	Ecologically Important species
Sundarban Biosphere (including STR, Sajnakhali, West Sundarban, Lothian and Haliday WLSs)	9630	Govt. of India vide No. 16/6/84-CSC dt. 19.03.1989		South-24 Pgns. North-24 Pgns.	Tiger (<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 spp.</i> , <i>Ceriops spp.</i> , <i>Excoecaria agalocha</i> , etc.
Total	9630				

2.05 Elephant Reserves in West Bengal

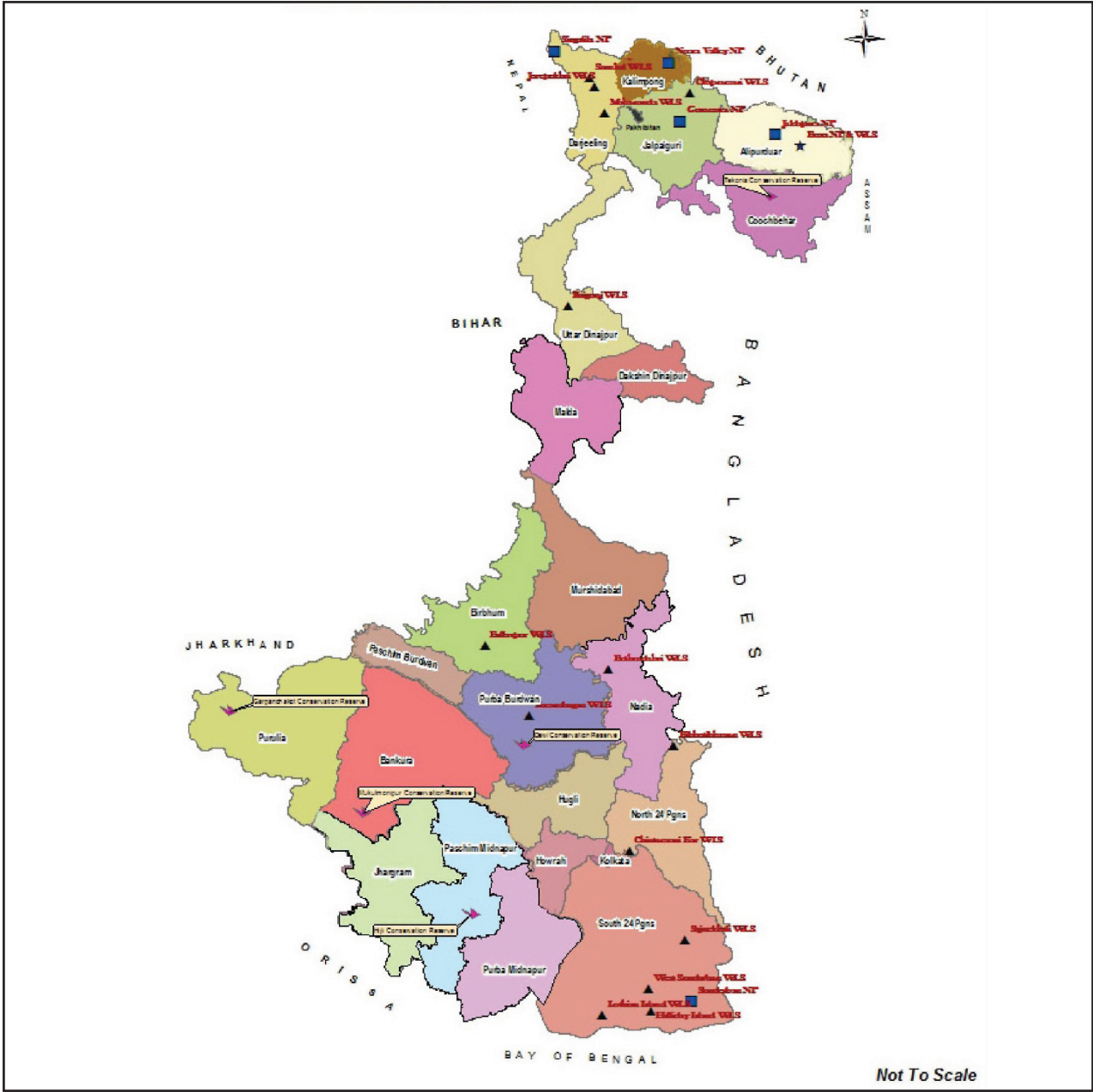
Elephant Reserves :	Area in Sq. Km.	Notification No. & Date	Bio-geographic Zone	District
Eastern Duars ER		3293-For dt. 28.8.2002	7B	Jalpaiguri & Alipurduar
Core	484.00			
Buffer	493.51			
Total	977.51			
Mayurjharna ER	414.00	3040-For. dt. 24.10.2002	6B	Paschim Medinipur, Bankura and Purulia
Total	1391.51			

2.06 Conserva on 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	15.50	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



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)	2017-18 to 2021-22	Approved Tiger Conservation Plan
2	Buxa Tiger Reserve (incl. Buxa NP & Buxa WLS)	2016-17 to 2026-27	Approved Tiger Conservation Plan
3	Gorumara National Park	2018-19 to 2027-28	Draft Management Plan returned to DFO, GWLD for rectification
4	Singhalila National Park	2013-14 to 2022-23	Management Plan Operational
5	Neora Valley National Park	2018-19 to 2028-29	Draft Management Plan including newly added area returned to DFO, GWLD for rectification
6	Jaldapara National Park	2018-19 to 2027-28	Management Plan Operational
7	Mahananda Wildlife Sanctuary	2011-12 to 2021-22	Management Plan Operational
8	Senchal Wildlife Sanctuary	2012-13 to 2021-22	Management Plan Operational
9	Chapramari Wildlife Sanctuary	2011-12 to 2021-22	Management Plan Operational
10	Bethuadahari Wildlife Sanctuary	2013-14 to 2022-23	Management Plan Operational
11	Bibhutibhusan Wildlife Sanctuary	2011-12 to 2020-21	Management Plan Operational
12	Ballavpur Wildlife Sanctuary	2009-10 to 2019-20	Management Plan Operational
13	Ramnabagan Wildlife Sanctuary (Bardhaman Zoological Park)	2012-13 to 2022-23	As it is managed by WBZA as per approved Plan of CZA, there is no need of Management Plan
14	Raiganj Wildlife Sanctuary	2011-12 to 2020-21	Management Plan Operational
15	Halliday Island Wildlife Sanctuary	2017-18 to 2026-27	Draft Management Plan returned to DFO, 24-Pgns(S) for rectification
16	Lothian Island Wildlife Sanctuary	2017-18 to 2026-27	Draft Management Plan returned to DFO, 24-Pgns(S) for rectification
17	Chintamani Kar Wildlife Sanctuary	2015-16 to 2024-25	Draft Management Plan returned to DFO, 24-Pgns(S) for rectification
18	West Sundarban Wildlife Sanctuary	2016-17 to 2025-26	Management Plan Operational
19	Pakhi Bitan Wildlife Sanctuary	—	Instruction issued to prepare the MP

Management Plan of Mayurjharna Elephant Reserve approved for the period 2014-15 to 2023-24.

Ex-Situ Conservation

2.09 EX-SITU CONSERVATION OF THREATENED WILDLIFE SPECIES:



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 some of the PAs of North Bengal and the forest areas of South Bengal have been successfully undertaken. More than **2700** Chitals (Spotted Deer) 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 Sunderbans. Till date we have released around **600 crocodiles** in various creeks and rivers of Sundarbans to augment the population of this endangered species. The Wildlife Wing, West Bengal has a comprehensive planning at present to release four number Red Pandas (two males and two females) in Neora Valley National Park and Singhalila National Park. At present a study is being conducted in these PAs based on DNA analysis of Red Panda to assess the present status of Red Panda in the wild in association with IISER, Kolkata, Wildlife Institute of India and Zoological Survey of India.



2.10 ZOOS IN WEST BENGAL

"Zoo" means an establishment, whether stationary or mobile, where captive animals are kept for exhibition to the public and includes a circus and rescue center but does not include an establishment of a licensed dealer in captive animals. Most of us would have visited zoos at one point of time or another, usually during our childhood - with parents or as part of our school programmes. Many people think of a zoo as a place for relaxation, entertainment, a place to have a fun. But over the decades, zoos have got transformed into centres for wildlife conservation and environmental education.

All Zoos in West Bengal are controlled by the West Bengal Zoo Authority.

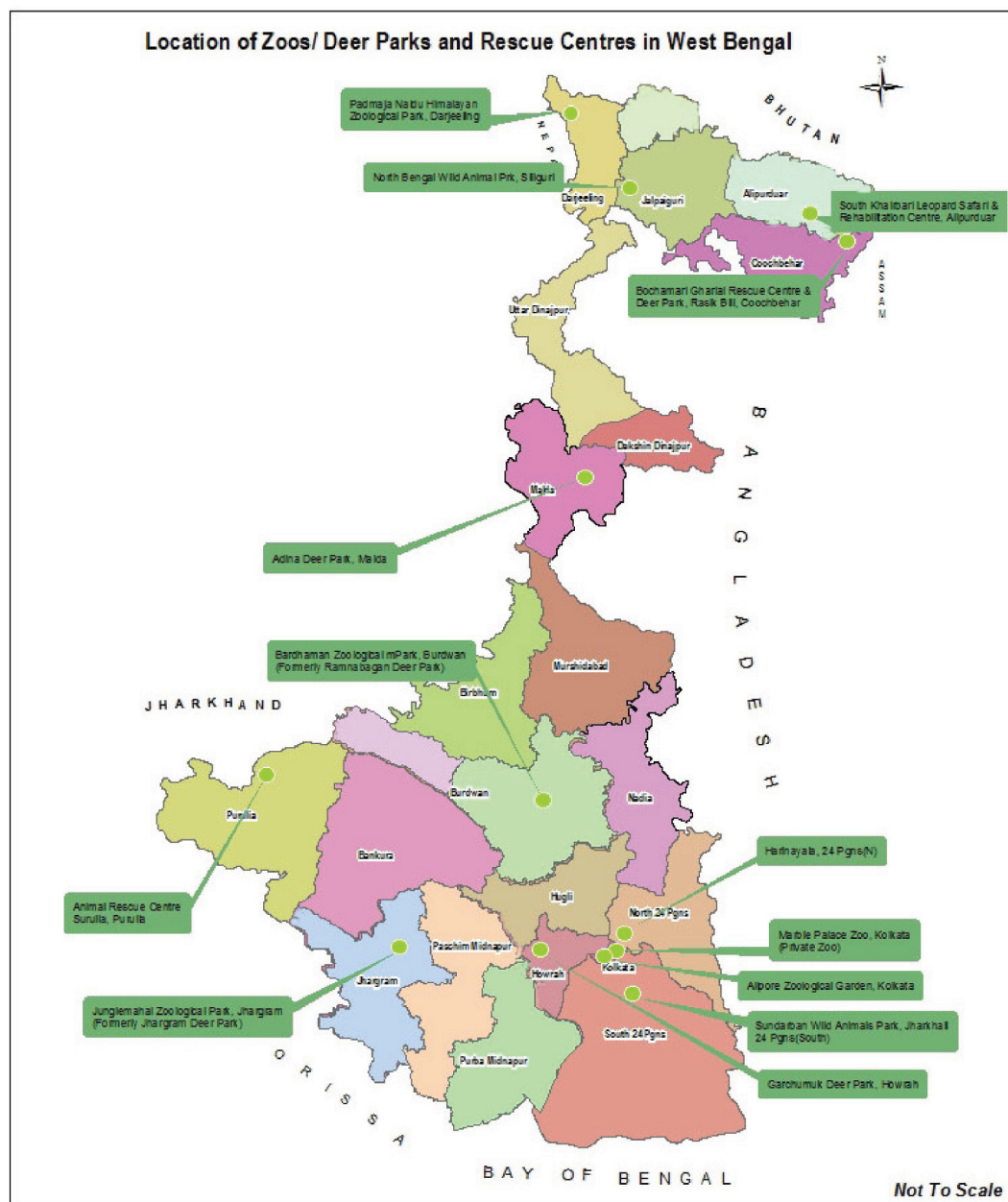
Zoos in West Bengal Government Zoos

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

Private Zoos

1. Marble Palace Zoo

2.11 Location of Zoos and Rescue Centres in West Bengal





2.12 Recogni on Status of Rescue Centres / Deer Parks / Zoos in West Bengal

Sl. No.	Name	Division / District	Status
1.	Padmaja Naidu Himalayan Zoological Park	Darjeeling Division	Recognized upto 19.08.2022.
2.	North Bengal Wild Animal Park, Siliguri	Jalpaiguri	Recognized upto 15.12.2024.
3.	South Khairbari Leopard Safari & Rehabilitation Centre, Coochbehar	Jaldapara Wildlife Division	Recognized upto 14.12.2024.
4.	Bochamari Gharial Rescue Centre and Deer Park/ Rasik Beel	Coochbehar Division	Recognized upto 19.08.2021.
5.	Surulia Mini Zoo, Purulia	Kangsabati (North) Division	Recognized upto 19.08.2021.
6.	Adina Deer Park, Adina, Malda	Malda Division	Recognized upto 19.08.2021.
7.	Bardhaman Zoological Park, Bardhaman (formerly known as Ramnabagan Deer Park)	Burdwan Division	Recognized upto 19.08.2021.
8.	Garchumuk Deer Park	Howrah Division	Recognized upto 19.08.2021.
9.	Alipore Zoological Garden, Kolkata	Kolkata	Recognized upto 19.08.2023.
10.	Junglemahal Zoological Park, Jhargram (Formerly known as Jhargram Deer Park & Mini Zoo)	Jhargram Division	Recognized upto 19.08.2022.
11.	Sundarban Wild Animals Park, Jharkhali (Jharkhali Satellite Zoo)	24-Parganas (South) Division	Recognized upto 19.08.2021.
12.	Harinalaya, New Town, Kolkata	24-Parganas (North) Division	Recognized upto 19.08.2021.





ESTIMATION OF WILD ANIMALS





Estimation of Wild Animals

Tiger (*Panthera tigris*):

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.

Tiger Estimation in Indian Sundarban Landscape 2019-20

Sundarbans is world's largest mangrove delta and only mangrove tiger habitat in the world. The Sundarban landscape comprises of two Divisions, 1) Sundarban Tiger Reserve 2) 24-Parganas (South) Division. The total area of Sundarban Tiger Reserve (STR) with its four Ranges (Sajnekhali Wildlife Sanctuary, Basirhat, National Park East and National Park West) is about 2585 sq kilometers. The three tiger bearing ranges of 24-Parganas (South) Division i.e, (Math, Raidighi, Ramganga) comprises of 1111.07 sq kilometer area in total.

According to the Tiger Estimation protocol of NTCA, in 2010 first All India Tiger Estimation exercise took place in Sundarbans. Since 2012, with the help of some Non-Government Organizations, Forest Department carried out the phase IV tiger estimation exercise as per the guidelines of NTCA. In the last couple of years the Forest Department is doing the exercise on its own with the help of outside players only for Logistics (cameras) support and training. In 2019-2020 session, during the months of December 2019 and January 2020, in line with Phase-IV monitoring protocol of NTCA, the Sundarban Tiger Reserve and the 24-Parganas (South) Division carried out camera trapping to monitor the tiger

population in the Indian Sundarbans with 2 Sq. Km. grid composition.

On 27th of November, 2019 and 5th of December, 2019, training programs were organized for the field staff of the Sundarban Tiger Reserve. For the staff of the 24 Parganas (South) Division, training was carried out on the 13th of January, 2020. These programs helped in brushing up the skills of the experienced forest staff regarding the use of camera traps and GPS devices, and also in planning the execution of the exercise.

Data was collected in 2 phases: - with the first period commencing on the 16th of December and ending on the 13th of January, and the second starting on the 22nd of January and ending on the 19th of February. For the first period, a total of 1156 No. Cuddeback camera traps (578 pairs) were installed in the Sundarban Tiger Reserve from the 10th to the 15th of December.

During the 2nd period, 272 No. camera traps (136 pairs) were installed in the 24-Parganas (South) Division from the 18th to the 21st of January.

Camera Trapping Team Composition

10 teams in Sundarban Tiger Reserve and 6 teams in 24-Parganas (South) Division are composed for phase

IV exercise by the Field Director.

DFD, Sundarban Tiger Reserve and DFO, 24-Parganas (South) Division with coordinate the exercise in respective divisions.

Along with the team leader, each team comprises of 10-12 personnel.

Team leader reports to the concerned Range Officer on behalf of his team.

In each team at least 3-4 armed personnel are present.

The entire operation is to be planned and executed based on tidal movements. Some places can be reached only during high tide.

Results:

Data metrics

Range / Unit	Area in Sq KM	No. of grids with camera traps	No. of grids with tiger captures	Total number of tiger pictures
Sajnekhali Wildlife Sanctuary Range	432.86	117	43	130
Basirhat Range	452.44	122	61	304
National Park (West) Range	890.06	152	47	199
National Park (East) Range	809.56	187	71	221
24-Parganas (South) Division	1111.07	136	59	251

Demography of Tiger individuals captured in Sundarban Tiger Reserve
(2016-17 to 2019-20)

SL. NO.	RANGE/UNIT	NO. OF INDIVIDUALS BY YEAR		
		2016-17	2018-19 (AITE)	2019-20
1	Sajnekhali Wildlife Sanctuary	14	15	10
2	Basirhat Range	14	13	19
3	National Park (West) Range	19	18	20
4	National Park (East) Range	16	20	24
5	24-Parganas (South) Division	24	22	23
Total		87	88	96

According to unique tiger individuals photo captured there are 101 tigers in Sundarban landscape during 2022.

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, Jaldapara in North Bengal.

Leopard Census :

Year	Gorumara	Buxa	Jaldapara	Mahananda	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 gauras*) :

Also known as the Indian Bison, the Gaur is a massive creature. Gaur is a herbivore and prefers grass. It is very common to see guar 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.

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)



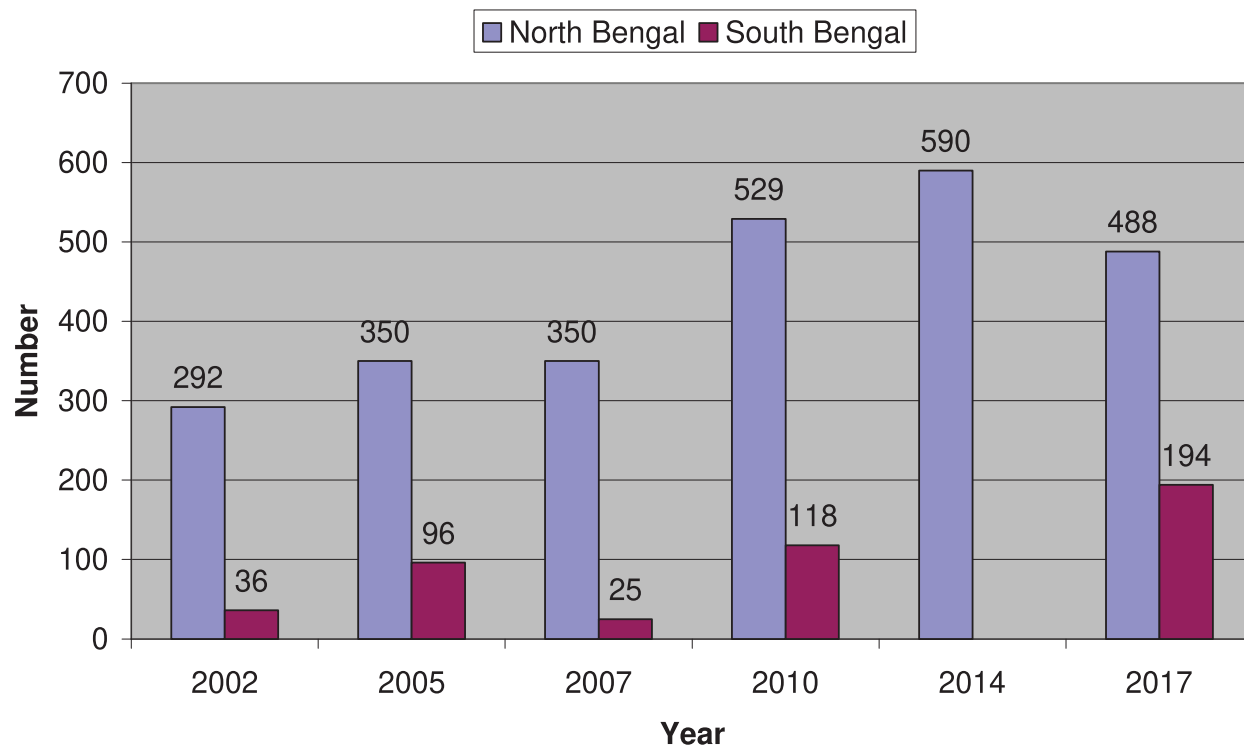
Elephant (*Elephas maximus*) :

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 elephant are mainly seen in the districts of Bankura, Purulia and Paschim Medinipur.

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 14 th August, 2017



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
2019	237	52	289
2022	292	55	347

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

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

STR & 24-Parganas (South) Division

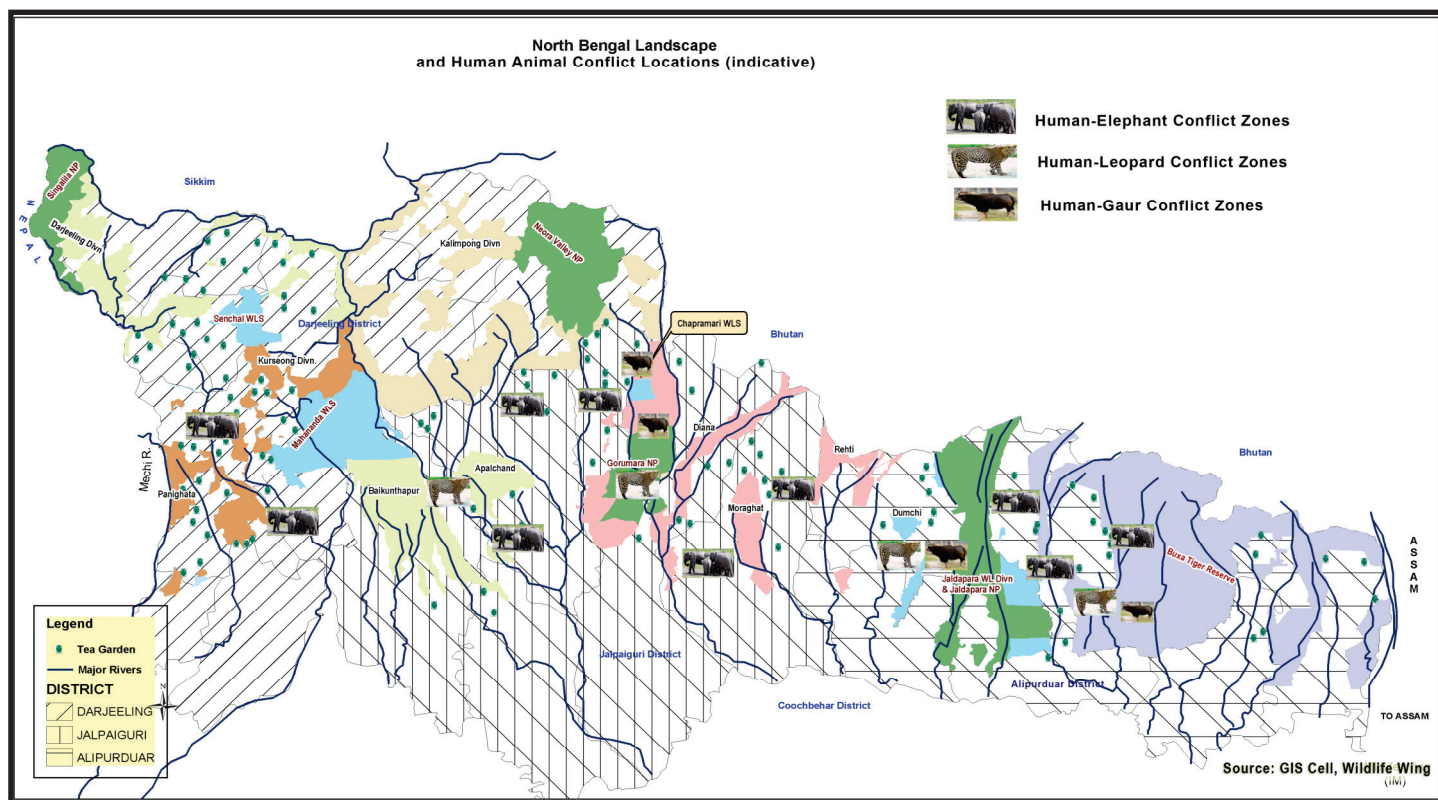
Year	Indirect sighting	Direct sighting			
		Adult	Juvenile	Hatchling	Total
2012	99	69	61	10	140



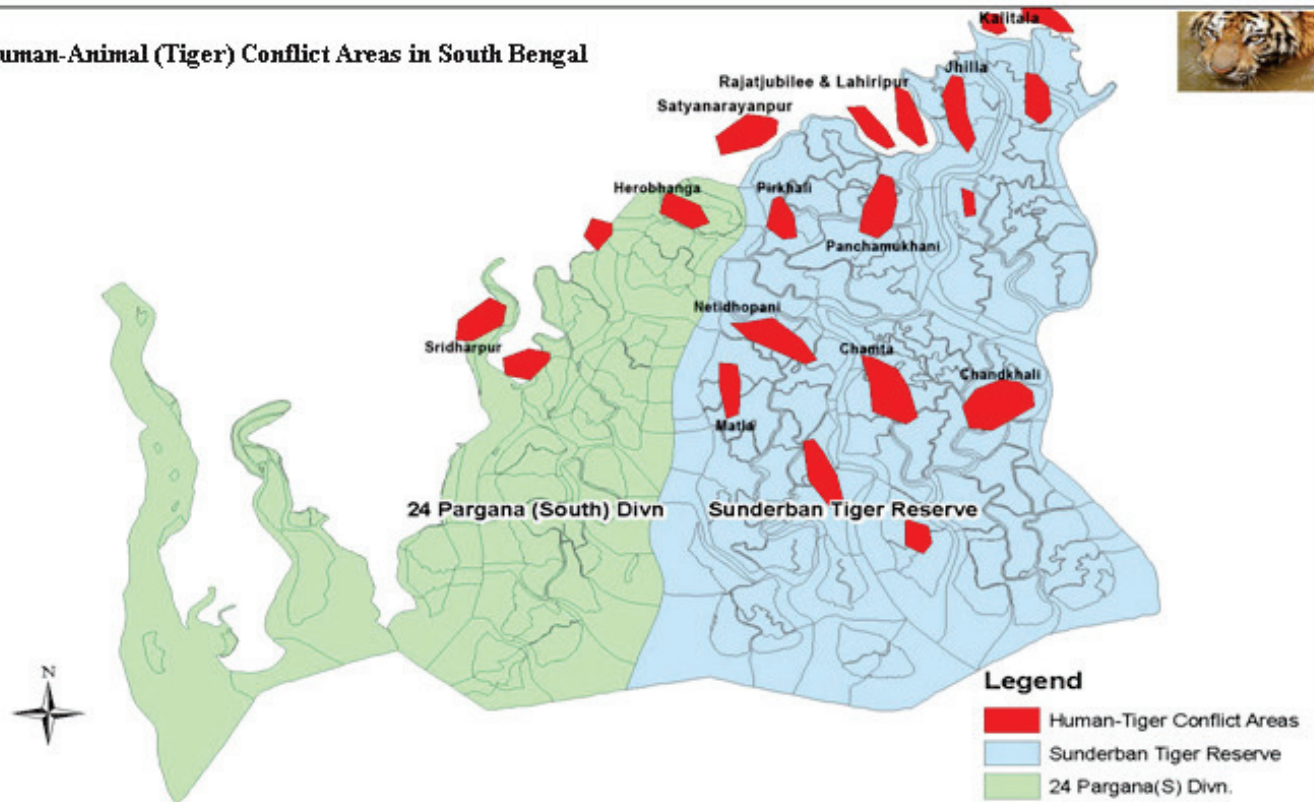
HUMAN WILDLIFE CONFLICT AREAS IN WEST BENGAL



4.01 Human Wildlife Conflict Areas in West Bengal



Human-Animal (Tiger) Conflict Areas in South Bengal







4.02 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-Gaur, Man-Rhino, 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 & leopard in some areas.

4.03 Death of Wild Animals during 2022-23 in West Bengal

Name of Animals	Natural Death	Accident	Poaching	Retaliatory Killing	Total
Elephant	12	6	0	1	19
Tiger	1	0	0	0	1
Leopard	12	4	0	0	16
Rhino	5	0	0	0	5
Gaur	4	0	0	0	4

4.04 Death of Wild Animals caused by Train accident during 2022-23 – 1 No.

Animal	Sex	Age	Division	Date of incidence	Place of incidence	Cause of Death/Injury
Elephant	Male	30 yrs.	Kalimpong Division	15-Sep-22	Mongpong-8 comptt., Mongpong Beat under Chel Range	Train accident at Sevoke-Bagrookote sec. of Railway in 31/9 to 32/0 km., falling in Mongpong-9 R.F. Block

4.05 Death of Wild Animals caused by Road accident during 2022-23 - NIL

4.06 Death of elephants caused by electrocution during 2021-22

Sl. No.	Date	Sex	Age	Place of incidence	Division	No.
1.	14.09.2022	Female	2 yrs.	Goswamipur, Sangrampur Beat under Barjora Ranje	Bankura (North) Division	1 No.
2.	30.10.2022	Male	50 yrs.	Laxmanpur, Bhaudi Beat under Lalgah Range	Medinipur Division	1 No.
3.	14.02.2023	Male	1 yr.	Jamboni, Kantapahari Beat under Lalgah Range	Medinipur Division	1 No.
4.	11.07.2022	Female	3 yrs. 6 months.	Barovita, Bengdubi Beat under Bagdogra Range	Kurseong Division	1 No.
5.	21.03.2023	Male (Tusker)	-	Shiltong Para, South Rydak Beat under South Rydak	Buxa Tiger Reserve (East)	1 No.
6.	16.08.2022	Female	30 yrs.	Bijaypur Basti, Bhatpara, Pana Beat under Pana Range	Buxa Tiger Reserve (West)	1 No.
					Total	6 Nos.

4.07 Death of Departmental Elephants during 2022-23

Date	Place	Name	Age	Sex	Cause of death
16-06-2022	MLG-2 Comptt., MLG Beat under JPE Range	Sankari	12.6 yrs.	Female	Death is natural and suspected to be herpes, samples have been sent to laboratory.

4.08 Person killed / injured by Wild Animals during 2022-23

Sl. No.	Name of Animals	No. of Persons Killed	No. of Persons injured
(1)	(2)	(3)	(4)
1	Elephant	97	125

4.09 Forest Staff Killed / Injured by Wild Animal during 2022-23 - NIL



4.10 Straying of Wild Animals during 2022-23

1	02-04-2022	Leopard	Bhotuwa Kali, Kranti	Rescued and sent to NIC, Lataguri	NIL	
2	04-04-2022	Leopard	Sylee Chelline	Cordoned off the spot and stayed there till 6:00 PM	NIL	
3	05-04-2022	Leopard	Manabari TG	Cordoned off the spot and stayed there till 6:00 PM	NIL	
4	05-04-2022	Leopard, Male, Adult	Barogharia	Driven	No	
5	05-04-2022	Leopard	Dakshin Kalamati	Awareness done, people demanded to install cage	Leopard killed a calf of cow and lifted goat	
6	07-04-2022	Leopard	Rungamuttee TG	Cordoned off the spot and stayed there till 6:00 PM	NIL	
7	08-04-2022	Elephant	Soongachi	Driven towards Burikhola Forest area	NIL	
8	08-04-2022	Leopard	Khagrabari, Amguri	Awareness done	--	
9	11-04-2022	Leopard	Sen Para	Cordoned off the spot and stayed there till 6:00 PM	NIL	
10	13-04-2022	Leopard	Toribari	Cordoned off the spot and stayed there till 6:00 PM	NIL	
11	16-04-2022	Indian Gaur, Male, adult	Karbala TG	Driven	No	
12	18-04-2022	Leopard	Manabari TG	Cordoned off the spot and stayed there till 6:00 PM	NIL	
13	18-04-2022	Elephant, 35 Nos	Lakhipara TG	Driven	No	
14	20-04-2022	Leopard	N-26°51'12.20" E-88°53'44.99"	All day long try to drive & Traquillasation but failioure		
15	20-04-2022	Leopard	Rungamuttee TG	Cordoned off the spot and	NIL	

				stayed there till 6:00 PM		
16	20-04-2022	Elephant , 30 Nos	Redbank TG	Driven	No	
17	20-04-2022	Leopard Cub 5 Nos	Gendrapara TG	Driven	No	
18	21-04-2022	Leopard	N-26°51'12.20" E-88°53'44.99"	Traquasation and send to NIC lataguri for		
19	21-04-2022	Elephant Herd	Gazoldoba 10no.	Driven towards Gazoldoba Forest area	NIL	
20	21-04-2022	Leopard	Sikaripara	Driven	No	
21	22-04-2022	Leopard	Raja TG	Cordoned off the spot and stayed there till 6:00 PM	NIL	
22	24-04-2022	Leopard	Nepuchapur Busty	Cordoned off the spot and stayed there till 6:00 PM	NIL	
23	24-04-2022	Leopard	Chamurchi TG	Driven	No	
24	25-04-2022	Indian Gaur	Jalapara	Driven	No	
25	26-04-2022	Elephant Herd	Nepuchapur Busty, Ghumti Para	Driven towards Lataguri Forest area	NIL	
26	26-04-2022	Indian Gaur	Rhiabari TG	Driven	No	
27	27-04-2022	Indian Gaur	Rhiabari TG	Driven	No	
28	27-04-2022	Leopard	Jharmatiali	Awariness done	--	
29	28-04-2022	Leopard	Asst manager quarter of Jadabpur TG, Ramsai	Night duty and awareness done	leopard lifted pet dogs -03 nos, goat	
30	30-04-2022	Leopard	Nepuchapur Busty	Cordoned off the spot and stayed there till 6:00 PM	NIL	
31	30-04-2022	Elephant	Lakhipara TG	Driven	No	
32	01-05-2022	Leopard	Neowranudy TG	Cordoned off the spot and stayed there till 6:00 PM	NIL	
33	03-05-2022	Leopard	Jharuapara, Panbari	Awariness done	--	
34	04-05-2022	Indian Gaur, 3 Nos	Gendrapara TG	Driven	No	
35	05-05-2022	Leopard	Leeshriver TG	Cordoned off the spot and stayed there till 6:00 PM	NIL	
36	06-05-2022	Leopard	Banarhat TG	Driven	No	
37	10-05-2022	Leopard	Dakhsin dhubjhora	Watche &over all day I		
38	10-05-2022	Bison	Nagardanga,Kranti Area	Tranquilised and sent it to Bichabhanga Forest	NIL	
39	11-05-2022	Leopard	Bataigole Div.Soongachi TG	Cordoned off the spot and stayed there till 6:00 PM	NIL	
40	18-05-2022	Elephant Herd	Gochimari,Kranti	Driven towards Apalchand Forest area	NIL	
41	21-05-2022	Elephant , 5 Nos	Chamurchi TG	Driven	No	
42	21-05-2022	Elephant	Lakhipara TG	Driven	No	
43	22-05-2022	Elephant 3nos	Nepuchapur	Driven towards Targhera Forest area	NIL	
44	22-05-2022	Elephant 6nos	Demkajhora	Driven towards Targhera Forest area	NIL	

45	24-05-2022	Elephant, 20 Nos	Binnaguri TG	Driven	No	
46	25-05-2022	Elephant	Chamurchi TG	Driven	No	
47	25-05-2022	Elephant	Redbank TG	Driven	No	
48	27-05-2022	Elephant	Redbank TG	Driven	No	
49	28-05-2022	Elephant	Redbank TG	Driven	No	
50	29-05-2022	Leopard	Patibari Div. Leeshriver TG	Cordoned off the spot and stayed there till 6:00 PM	NIL	
51	29-05-2022	Leopard	Bataigole Line Soongachi TG	Cordoned off the spot and stayed there till 6:00 PM	NIL	
52	29-05-2022	Leopard	Bataigole Line, Soongachi TG	Cordoned off the spot and stayed there till 6:00 PM	NIL	
53	29-05-2022	Elephant	Redbank TG	Driven	No	
54	30-05-2022	Elephant 2nos	Ramnagar Bagrakote	Driven towards Churanti Forest area	NIL	
55	31-05-2022	Leopard cab	Kuti TG	All day long watch		
56	01-06-2022	Leopard	Bamandanga TG	All day long watch		
57	04-06-2022	Bison	Chalsa TG	Rescue for TG area		
58	05-06-2022	Elephant, 25 Nos	Binnaguri TG	Driven	No	
59	07-06-2022	Elephant	Binnaguri TG	Driven	No	
60	08-06-2022	Elephant	Binnaguri TG	Driven	No	
61	09-06-2022	Elephant, 35 Nos	Diana TG	Driven	No	
62	10-06-2022	Elephant	Binnaguri TG	Driven	No	
63	10-06-2022	Elephant	Redbank TG	Driven	No	
64	13-06-2022	Leopard	Indong TG	All day stay and watch over		
65	16-06-2022	Elephant	Gairkata TG	Driven	No	
66	17-06-2022	Leopard	Jadabpur T.G.	Awariness done	Injured a cow	
67	22-06-2022	Leopard	Karbala TG	Driven	No	
68	22-06-2022	Leopard	Kajaldighi	Awariness done	--	
69	24-06-2022	Elephant	Bhagatpur TG	Approx hour we try to drive towards forest		
70	24-06-2022	Leopard	Kajaldighi	Awariness done	Leopard lifted 2 nos. goats	
71	25-06-2022	Leopard	Dakuapara	Awariness done	-	
72	30-06-2022	Leopard	Binnaguri TG	Driven	No	
73	30-07-2022	Leopard	Kusaitari	Awariness done	Leopard lifted 1 no. goats	
74	13-08-2022	Leopard	Bharmapur	Awariness done and	Leopard killed a	

			(Bhotpatty)	handed over the carcass to NIC, Lataguri	female fox	
75	18-08-2022	Leopard	Kalua Colony	Driven	No	
76	18-08-2022	Elephant ,12 Nos	Huldibari TG	Driven	No	
77	19-08-2022	Elephant	Binnaguri TG	Driven	No	
78	19-08-2022	Leopard	Panbari school para	Awariness done	-	
79	25-08-2022	Leopard	Gairkata TG	Driven	No	
80	27-08-2022	Leopard	Gairkata Mansadas Colony	Driven	No	
81	30-08-2022	Elephant, 10 Nos	Binnaguri TG	Driven	No	
82	31-08-2022	Elephant, 5 Nos	Binnaguri TG	Driven	No	
83	02-09-2022	Elephant	Karbala TG	Driven	No	
84	08-09-2022	Elephant	Airfield Binnaguri	Driven	No	
85	09-09-2022	Elephant	Binnaguri TG	Driven	No	
86	09-09-2022	Leopard	Chakularhat	Awariness done	Leopard killed approx. 70-80 poultry hens.	
87	10-09-2022	Elephant	Carron TG	Try to drive nearest forest		
88	12-09-2022	Elephant	Redbank TG	Driven	No	
89	13-09-2022	Elephant	Redbank TG	Driven	No	
90	13-09-2022	Elephant	New Doors TG	Driven	No	
91	14-09-2022	Leopard	Pachim Daukimari	Driven	No	
92	15-09-2022	Elephant	Loksan TG	Try to drive nearest forest		
93	15-09-2022	Elephant	Binnaguri TG	Driven	No	
94	15-09-2022	Leopard	Pachim Daukimari	Driven	No	
95	15-09-2022	Leopard	Valuadanga	Awariness done	Leopard lifted 2 nos. goats	
96	16-09-2022	Leopard	Pachim Daukimari	Driven	No	
97	19-09-2022	Leopard	Dhakhin Jharaltagram	Driven	No	
98	20-09-2022	Elephant (10-12 Nos.)	Bagkona (Kalamati)	Performed day & night duty and awareness done.	-	
99	21-09-2022	Elephant, 6 Nos	Palashbari TG	Driven	No	
100	22-09-2022	Indian Gaur	Debpara TG	Driven	No	
101	28-09-2022	Leopard	Gendrapara TG	Driven	No	
102	29-09-2022	Leopard	Jaldhaca TG	Driven	No	

103	01-10-2022	Elephant	Karbala TG	Driven	No	
104	02-10-2022	Elephant	Carron TG	Try to move forest jungal		
105	03-10-2022	Leopard	Nathua	Driven	No	
106	04-10-2022	Elephant, 16 Nos	Dainabusty	Driven	No	
107	07-10-2022	Elephant, 7 Nos	Binnaguri TG	Driven	No	
108	08-10-2022	Elephant,	Binnaguri TG	Driven	No	
109	08-10-2022	Elephant,	Dainabusty	Driven	No	
110	09-10-2022	Elephant,	Hridaypur	Driven	No	
111	10-10-2022	Elephant, 3 Nos	Binnaguri TG	Driven	No	
112	11-10-2022	Elephant, 4 Nos	Binnaguri TG	Driven	No	
113	11-10-2022	Elephant, 1 Nos	Moraghat TG	Driven	No	
114	12-10-2022	Elephant	Grasmore TG	Try to move forest jungal		
115	12-10-2022	Elephant, 6 Nos	Banarhat Rail Track	Driven	No	
116	13-10-2022	Leopard	Banarhat TG	Driven	No	
117	15/10/2022 to 12/11/2022	Wild Elephant Herd, Age from 7 day's to 30 Years.	Thengipara Spar, Near Swapna Barman house Jalpaiguri Town	Aware to the local people to avoid man elephant conflict and Driven of the elephant herd towards Bodaganj Forest.	Partial Damage of Crop	
118	17-10-2022	Elephant, 2 Nos	Dudumari Busty	Driven	No	
119	18-10-2022	Elephant	Carron TG	Try to move forest jungal		
120	18-10-2022	Leopard	Chamurchi TG	Driven	No	
121	20-10-2022	Elephant	Loksan TG	Try to move forest jungal		
122	20-10-2022	Elephant, 45 Nos	Redbank TG	Driven	No	
123	22-10-2022	Elephant, 25 Nos	Redbank TG	Driven	No	
124	24-10-2022	Elephant	Binnaguri TG	Driven	No	
125	26-10-2022	Elephant	Daian bridge	Try to move forest jungal		
126	26-10-2022	Leopard	Chamurchi TG	Driven	No	
127	30-10-2022	Leopard	Murti	Try to move forest jungal		
128	06-11-2022	Leopard	Changmari TG	Try to move Forwards nearest Jungal		
129	10-11-2022	Leopard	Chamurchi TG	Driven	No	
130	11-11-2022	Elephant	Loksan TG	Try to move Forwards nearest Jungal		

131	14-11-2022	Blackbear	Killcokot TG	Try to move Forwards nearest Jungal		
132	15-11-2022	Blackbear	Killcokot TG	Try to move Forwards nearest Jungal		
133	16-11-2022	Blackbear	Padhukuthi	Try to move Forwards nearest Jungal		
134	18-11-2022	Elephant	Phanjhora	Try to move Forwards nearest Jungal		
135	18-11-2022	Leopard	Karbala TG	Driven	No	
136	18-11-2022	Leopard	Kachua Kandi para 3no(Jalpaiguri Sadar block)	Awariness done 1no cage install		
137	19-11-2022	Leopard	Dhupguri 7 No ward	Rescued	No	
138	20-11-2022	Leopard	Chattandu	Try to move Forwards nearest Jungal		
139	21-11-2022	Indian Gaur	Binnaguri TG	Driven	No	
140	24-11-2022	Elephant	New Khaina	Try to move Forwards nearest Jungal		
141	24-11-2022	Elephant	Binnaguri TG	Driven	No	
142	26-11-2022	Leopard	Killkot TG	Try to move Forwards nearest Jungal		
143	27-11-2022	Leopard	Gendrpara TG	Driven	No	
144	28-11-2022	Elephant, 25 Nos	New Doors TG	Driven	No	
145	29-11-2022	Indian Gaur	Kalirhat	Rescued	No	
146	02-12-2022	Elephant	Loksan daian	Try to move Forwards nearest Jungal		
147	04-12-2022	Elephant	Chalsa TG	Try to move Forwards nearest Jungal		
148	05-12-2022	Leopard	Gatia TG	Try to move Forwards nearest Jungal		
149	10-12-2022	Leopard	Diana TG	Driven	No	
150	12-12-2022	Leopard	Grasmore TG	Try to move Forwards nearest Jungal		
151	13-12-2022	Indian Gaur	Kolabari TG	Driven	No	
152	15-12-2022	Leopard	Ibil	Try to move Forwards nearest Jungal		
153	20-12-2022	Elephant	panjhora	Try to move Forwards nearest Jungal		
154	24-12-2022	Elephant	Gairkata TG	Driven	No	
155	25-12-2022	Leopard	Gaita TG	Try to move Forwards nearest Jungal		
156	29-12-2022	Elephant	Kharbari	Try to move Forwards nearest Jungal		
157	01-01-2023	Elephant, 16 Nos	Airfield, Binnaguri	Driven	No	
158	02-01-2023	Elephant	Phanjhora	Try to move Forwards nearest Jungal		

159	02-01-2023	Leopard	Kalakhamba	Driven	No	
160	03-01-2023	Elephant	Hilla TG	Try to move Forwards nearest Jungal		
161	08-01-2023	Elephant	Khania	Try to move Forwards nearest Jungal		
162	10-01-2023	Leopard	Sallbari	Try to move Forwards nearest		
163	10-01-2023	Leopard	Gendrpara TG	Driven	No	
164	12-01-2023	Leopard	Sallbari	Try to move Forwards nearest Jungal		
165	14-01-2023	Elephant	Hilla TG	Try to move Forwards nearest Jungal		
166	16-01-2023	Elephant	Gaita TG	Try to move Forwards nearest Jungal		
167	16-01-2023	Leopard	Debpara TG	Driven	No	
168	18-01-2023	Guru	Bhagatpur TG	Try to move Forwards nearest Jungal		
169	24-01-2023	Leopard	Debpara TG	Driven	No	
170	28-01-2023	Elephant	Sukhani busti	Move to Near jungal		
171	31-01-2023	Leopard	Bamandanga TG	Move to Near jungal		
172	01-02-2023	Leopard	Aibhill TG	Move to Near jungal		
173	05-02-2023	Elephant	Grsamore TG G	Move to Near jungal		
174	07-02-2023	Elephant	Gaita TG	Move to Near jungal		
175	08-02-2023	Leopard	Mahabari area	Move to Near jungal		
176	09-02-2023	Leopard	Chattandu	Move to Near jungal		
177	12-02-2023	Elephant	Sukhanibusti	Move to Near jungal		
178	15-02-2023	Leopard	Banmandanaga	Move to Near jungal		
179	19-02-2023	Leopard	Bidhin Nagar	Move to Near jungal		
180	20-02-2023	Elephant, 2 Nos	Dhupguri	Driven	No	
181	21-02-2023	Elephant	Bogribari	Driven	No	
182	22-02-2023	Leopard	Sallbari	Move to Near jungal		
183	22-02-2023	Elephant	Jaldacca TG	Driven	No	
184	23-02-2023	Elephant (2Nos.)	Bhotpatty	Performed day & night duty and awareness done.		
185	24-02-2023	Leopard	Sallbari	Move to Near jungal		
186	25-02-2023	Lepard	Bidhin nagar	Move to Near jungal		
187	26-02-2023	Elephant	Gaita TG	Move to Near jungal		
188	27-02-2023	Elephant	Gaita Tg	Move to Near jungal		

189	27-02-2023	Leopard 2 Nos	Gendrapara TG	Driven	No	
190	01-03-2023	Elephant	Bamnandanaga Tg	Move to Near jungle		
191	01-03-2023	Leopard	Army Cantonment	Driven	No	
192	01-03-2023	Leopard	Gendrapara TG	Driven	No	
193	03-03-2023	Leopard	Batabari TG	Move to Near jungle		
194	08-03-2023	Leopard	Bidhan nagar	Move to Near jungle		
195	10-03-2023	Leopard	Hilla TG	Move to Near jungle		
196	11-03-2023	Leopard	Mitle TG	Move to Near jungle		
197	12-03-2023	Samber	Bogribari	Rescued	No	
198	13-03-2023	Leopard	Aibeel TG	Move to Near jungle		
199	14-03-2023	Leropard	Jiti TG	Move to Near jungle		
200	15-03-2023	Leopard	Kharia bandhar	Move to Near jungle		
201	16-03-2023	Elephant	Hop TG	Move to Near jungle		
202	17-03-2023	Guru	Dharnipur TG	Move to Near jungle		
203	18-03-2023	Leopard	Sallbari	Move to Near jungle		
204	20-03-2023	Leopard	Aibheel TG	Move to Near jungle		
205	21-03-2023	Elephant	Gaita TG	Move to Near jungle		
206	22-03-2023	Leopard	Sallbari	Move to Near jungle		
207	22-03-2023	Leopard	Gendrapara TG	Driven	No	
208	24-03-2023	Leopard	Sallbari	Move to Near jungle		
209	24-03-2023	Leopard	Gendrapara TG	Driven	No	
210	25-03-2023	Leopard	Sallbari	Move to Near jungle		
211	27-03-2023	Leopard	Matili TG	Move to Near jungle		
212	28-03-2023	Indian Gaur	Redbank TG	Driven	No	
213	31-03-2023	Elephant	Binnaguri Tg	Driven	No	

4.11 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 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 16 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.

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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.

4.12 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. Electrocutation cells have been formed in the districts of Darjeeling, Jalpaiguri and Alipurduar involving representatives of Police, General Administration, Panchayet, 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**, regular meetings are 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.

4.13 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.
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 140.848 kms of Elephant Proof Trench have been dug and 223.98 kms of Elephant Proof Electric Fencing have 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.

4.14 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 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 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.

4.13 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.

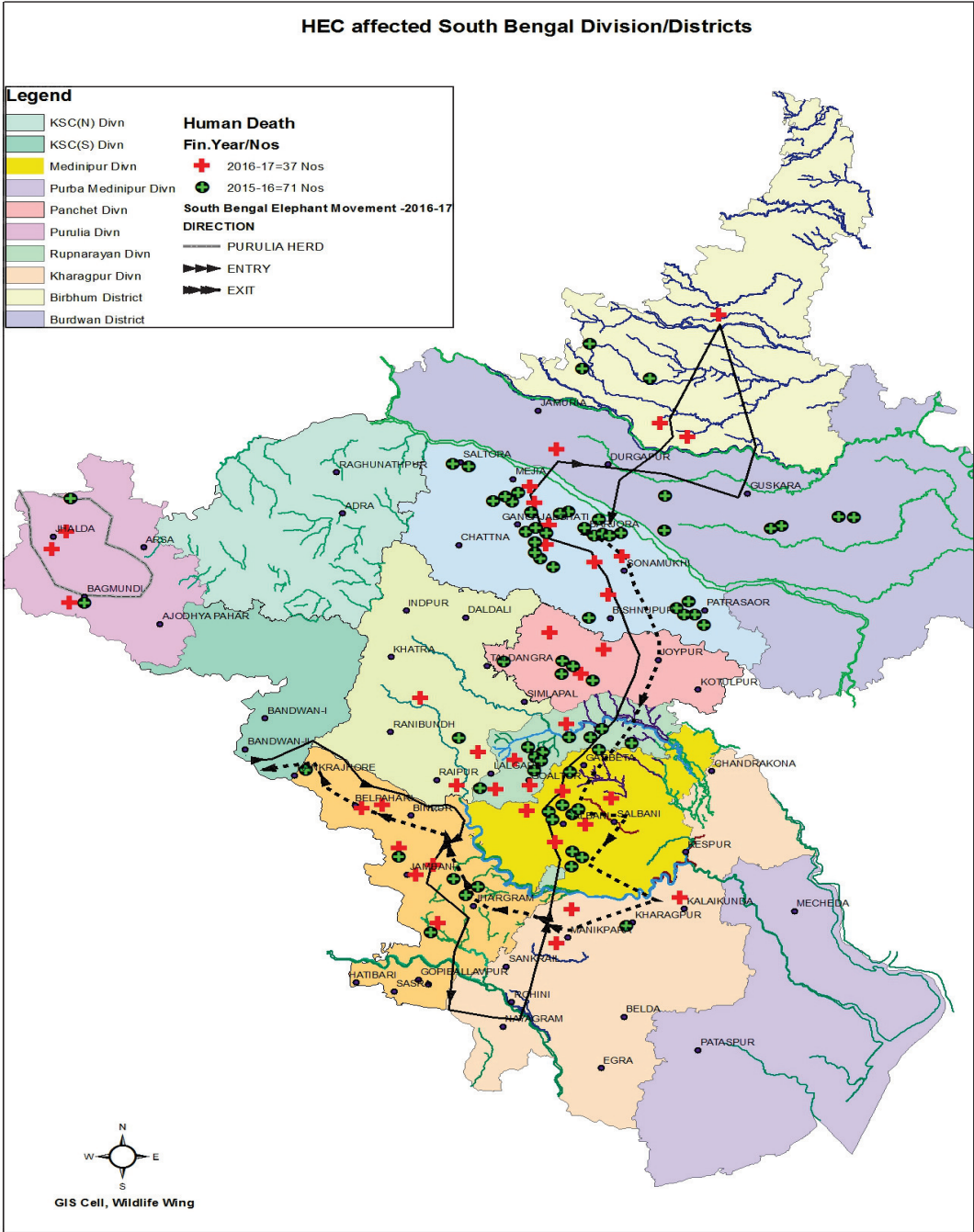
Camera Trapping - Monitoring and photo or video-capturing the movement of tiger by using infrared-triggered camera method and management thereof. It is an ongoing implementation since 2011-12.

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.









SEIZURE OF WILDLIFE AND WILDLIFE ARTICLES IN WEST BENGAL



5.01 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. It is evident from the series of seizures that the Dooars and the Terai region of North Bengal seems to offer a viable route to the miscreants involved in illicit wildlife article trade. The North-East and Bhutan seems to be the origin and the produces are destined largely to China via Nepal.

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 2022-23

Sl. No.	Seized items	Qty.
1.	Indian Birds	1393 Nos.
2.	Snake	10 Nos.
3.	Rhino Horn	1 No.
4.	Turtle	4136 Nos.
5.	Turtle flesh	2.50 kg.
6.	Turtle shell	5 Nos.
7.	Tortoise	82 Nos.
8.	Elephant tusk/Ivory	8 Nos.
9.	Elephant Tusches	2 Nos.
10.	Tiger teeth	1 No.
11.	Red Panda skin	2 Nos.
12.	Snake Venom	1 Jar
13.	Gecko	18 Nos.
14.	Leopard skin	5 Nos.
15.	Wild Boar meat	6 Kg.
16.	Deer horn	2 Nos.
17.	Jungle Cat	5 Nos.
18.	Deer skin	2 Nos.
19.	Porcupine	2 Nos.
20.	Squirrel	1 No.
21.	Mongoose	5 Nos.
22.	Pangolin	3 Nos.
23.	Pangolin scale	258.80 Kg.
24.	Monitor Lizard	25 Nos.
25.	Dolphin	2 Nos.
26.	Wild Boar teeth	5 Nos.
27.	Wild Boar	1 No.
28.	Sloth Bear	1 No.
29.	Barking Deer	2 Nos.
30.	Spotted Deer	1 No.
31.	Hog Deer	1 No.
32.	Elephant	2 Nos.
33.	Monkey	19 Nos.

Wildlife Offence under Wildlife (Protection) Act, 1972 during 2022-23

Division	POR	OR	COR	UDOR	Person arrested
Darjeeling Wildlife Division	4	0	127	127	2
Gorumara Wildlife Division	5	0	84	16	9
Buxa Tiger Reserve (East)	63	0	164	752	5
Buxa Tiger Reserve (West)	7	0	0	0	6
Kurseong Division	10	0	0	2	26
Kalimpong Division	0	0	0	0	0
Jalpaiguri Division	0	7	0	0	0
Baikunthapur Division	17	0	0	0	31
Coochbehar Division	0	0	0	0	0
Raiganj Division	6	0	0	6	8
Malda Division	6	0	1	2	10
Nadia-Murshidabad Division	14	0	0	3	41
Durgapur Division	2	0	0	0	4
Kharagpur Division	4	0	0	6	7
Medinipur Division	4	0	0	0	4
Rupnarayan Division	0	0	0	0	0
Jhargram Division	1	0	0	0	1
Purulia Division	0	0	1	0	0
Kangsabati (North) Division	0	0	0	0	0
Kangsabati (South) Division	0	0	0	0	0
24-Parganas (North) Division	22	0	24	16	39
24-Parganas (South) Division	10	0	0	2	10
Bankura (North) Division	0	0	0	0	0
Bankura (South) Division	0	0	0	0	0
Panchet Division	0	0	0	0	0
Sundarban Tiger Reserve	1	0	3169	11	4
Howrah Division	4	0	86	7	7
Wildlife (Headquarters)	5	2	3	64	7
Total	185	9	3659	1014	221





BUDGET OF WILDLIFE WING 2022-2023



6.01 Budget 2022-23 of Wildlife Wing:

Scheme	Division	Target		Achievement	
		Physical	Financial	Physical	Financial
State Plan	Wildlife (HQ)	Construction of RCC Jetty, anti-poaching Barrack etc., POL & Hiring charges of Vehicle, M.Boat, etc., Sinking of Deep Tubewell, Excavation of Sweet Water Pond, Purchase of Solar Street Light, Publicity & awareness programme, Supply of feed & Vet. care for captive animal, Maint. of Fencing, etc.	9025131.00	Construction of RCC Jetty, anti-poaching Barrack etc., POL & Hiring charges of Vehicle, M.Boat, etc., Sinking of Deep Tubewell, Excavation of Sweet Water Pond, Purchase of Solar Street Light, Publicity & awareness programme, Supply of feed & Vet. care for captive animal, Maint. of Fencing, etc.	9023742.00
	Darjeeling WL Division		14308519.00		14170080.00
	Gorumara WL Division		10663621.00		10662578.00
	Buxa Tiger Reserve (East)		13340182.00		12394396.00
	Buxa Tiger Reserve (West)		7987282.00		7969198.00
	24-Parganas (South)		52981074.00		52181938.00
	24-Parganas (North)		2995552.00		2995008.00
	Sundarban Tiger Reserve		49471495.00		48600699.00
	Jaldapara Wildlife Division		29254784.00		28932443.00
	Nadia-Mursidabad		14961574.00		14961574.00
	Total-SP		204989214.00		201891656.00
* Centrally Sponsored Schemes	Rupnarayan Division	Plantation, Payment of compensation, Creation of Protection Camp, Earthen Dam, Search light, Batteries, fire crackers, etc. & Engagement of skilled labourers for elephant depredation, operating cost of wildlife squads	300000.00	Plantation, Payment of compensation, Creation of Protection Camp, Earthen Dam, Search light, Batteries, fire crackers, etc. & Engagement of skilled labourers for elephant depredation, operating cost of wildlife squads	297998.00
	Darjeeling WL Division		16899680.00		16897765.00
	Gorumara WL Division		10716710.00		10716710.00
	Jaldapara Wildlife Division		10662305.00		10662305.00
	Buxa Tiger Reserve (East)		7589593.00		7454675.00
	Buxa Tiger Reserve (West)		10441347.94		6524888.94
	24-Parganas (North) Division		598943.13		145005.99
	24-Parganas (South) Division		16633956.00		16632042.00
	Sundarban Tiger Reserve		28479550.00		28479550.00
	Panchet Division		17242491.05		17203220.00
	Kharagpur Division		131000158.00		11743680.00
	Bankura (South) Division		187136.00		186303.00
	Jalpaiguri Division		891600.00		891600.00
	Raiganj Division		820317.00		820195.00
	Burdwan Division		363650.00		363560.00
	Nadia-Murshidabad Division		7702200.00		6030497.00
	Kangsabati South Division		148979.00		102910.00
	Kurseong Division		218308.00		218308.00
	Birbhum Division		2651004.00		2669281.00
	Durgapur Division		370000.00		370000.00
	Purba Medinipur		295475.00		295475.00
	Darjeeling Division		349428.00		349428.00
	Total-CSS		264562831.12		139055396.93

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

Scheme	Division	Target		Achievement	
		Physical	Financial	Physical	Financial
SFDA	Bankura (North) Division	Ex-gratia and elephant driving cost	10951761.00	Ex-gratia and elephant driving cost	10815248.00
	Gorumara WL Division		17656485.00		17654465.00
	Kharagpur Division		12940348.00		10485800.00
	Purulia Division		6330000.00		4104000.00
	Total-SFDA		47878594.00		43059513.00
CAMPA	Darjeeling WL Division	Habitat improvement, etc.	3303189.00	Habitat improvement, etc.	2985941.00
	Gorumara WL Division		2918183.00		2912173.00
	Jaldapara Wildlife Division		6202383.00		5951081.00
	Purulia Division		1302000.00		1302000.00
	Bankura (North) Division		297916.00		297916.00
	Kurseong Division		4283328.00		4095009.00
	Burdwan Division		594500.00		594500.00
	24-Parganas (South)		310000.00		298000.00
	Buxa Tiger Reserve (East)		3960247.00		3425338.00
	Sundarban Tiger Reserve		22500.00		18000.00
	Coochbehar Division		663524.00		650044.00
	Nadia-Murshidabad Division		556540.00		531757.00
	Total-CAMPA		24414310.00		23061759.00
MGNREGS	24-Parganas (North)	Construction of pond, Irrigation channel, etc.	27874650.00	Construction of pond, Irrigation channel, etc.	5178989.00
BTCFT	Buxa Tiger Reserve (East)		10173145.00		7805782.00

6.02 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. Forest Development Agencies (FDA) :

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. 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.



ECO-TOURISM



7.01 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		
2 a)	Jainty Annex II		
3	Hatipota		
4	South Rydak		
5	Silbungalow		
6	Kumar gram	Buxa Tiger Reserve West Division	03564-255129
7	Rajabhatkhawa Main		
8	Leo House, Rvk.		
9	Raimatang		
10	Rangamati		
11	Nimati	Range Officer, West Damanpur Range	9734115144 / 9800264388 / 9933675008
12	Ban Mayuri		
13	Sukna FRH	Darjeeling WL Division	0354-2257314
14	Sukna ANNEX		
15	Latpancher FRH		
16	Rambi FRH		
17	Sandakphu FRH		
18	Gorumara FRH	Gorumara WL Division	03561-220017 03561-222233 (Fax)
19	Chapramari FRH		
20	Chilapata FRH	Jaldapara WL Division	03582-227185
21	Kodalbasti FRH		
22	Nilpara FRH		
23	Kunjanagar Eco Cottage		
24	Mendabari Jungle Camp		
25	South Khairbari Eco-Cottage		
26	Lankapara FRH	WBTD (online) & Jaldapara WL Division	
27	Hollong Tourist Lodge		
28	Parmadan FRH	24-Parganas (North)	033-25520968
29	Bakkhali FRH	24-Parganas (South)	033-24799032
30	Namkhana FRH		
31	Golghar Bonnie Camp		

Tourist visits during 2022-23:

Name of Eco-tourism site (PA / Zoo / Eco-Park / NIC, etc.)	Indian	Foreigner	Revenue earned (in Rs.)
Singhalila National Park	37298	1408	7134912.00
Mahananda Wildlife Sanctuary	260		78000.00
Senchal Wildlife Sanctuary	6843	15	1221860.00
Eco-tourism, SWLS	328800		16440000.00
Hijli Eco Park	40480		485845.00
Duarsini (Kangsabati South)	1696		1531080.00
Kodalbasti Car Safari & E/riding Person Entry	5476	10	662120.00
Jaldapara National Park	7389	11	892180.00
Car Safari in Jaldapara NP	12347	49	2898990.00
DO On Line	30742	6	5748754.00
Car Safari-Trolley Line	1212	4	2664474.00
Car Safari-Trolley Line (online)	1787		334169.00
Elephant Ride	1170	6	2017240.00
Elephant Ride (online)	9037	31	8133300.00
South Khairbari Eco-Park	40130		1913733.00
Chilapata Jungle Safari	3458	12	860303.00
Kodalbasti Elephant Riding	1382	4	1247400.00
Kodalbasti Vehicle Entry	1311		524400.00
Kunjanagar ECO- Park	11053		331540.00
Kunjanagar ECO- Park (Picnik Shed)	43		12900.00
Buxa Tiger Reserve (West) Division	74085	229	13740449.00
Jainty Range, Buxaduar, Hatipota BTR (E)	76541	560	898692.00
Betuadahari WLS	26691		2895756.00
Raiganj WLS	26195		1047800.00
Ballavpur WLS (Deer Park)	92734		3692960.00
Amkhai Fossil Park, Birbhum	11241		125535.00
Bardhaman Zoological Park, Burdwan	186778		3369225.00
Gorumara National Park	35251	15	2273136.00
Chapramari Wildlife Sanctuary	10967	11	2273136.00
Neora Valley National Park	2518	2	2273136.00
Bibhutibhusan WLS, Parmadan	17889		2118520.00



Name of Eco-tourism site (PA / Zoo / Eco-Park / NIC, etc.)	Indian	Foreigner	Revenue earned (in Rs.)
Tekonia Conservation Reserve	13000		130000.00
Rasikbeel Mini Zoo	87425		1797835.00
Khola Eco Park	18200		182000.00
Jhalda, Matha & Arsha	10675		196900.00
Surulia Mini Zoo	48024		887698.00
S T R Jurisdiction	282834	2269	46655284.00
Sundarban Wild Animal Park, Jharkhali	206866		6146670.00
Kalash, Ramganga Range	3560	7	634920.00
Bonnie Camp, Raidighi	24331	28	3814556.00
Chintamoni Kar Bird Sanctuary, Baruipur	5783	5	694760.00
Crocodile Project Bhagabatpur	48400		484000.00
Total	1851902	4682	151466168.00



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 for 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



8.01 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 2022-23, are as follows:

Date	Location	Topic	Organized by	No. of Participants
20-04-2022	Damdim TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	31 Nos.
24-04-2022	Dudumari Busty	Elephant Straying and Driving	WLS-III, Binnaguri	56 Nos.
28-04-2022	Helapakri	Awareness regarding wild elephant and others	Ramsai Mobile Range	20 Nos.
29-04-2022	Binnaguri Army Cantonment	Elephant Straying and Driving	WLS-III, Binnaguri with Cantonment Authority	150 Nos.
30-04-2022	Chakla Busty	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	30 Nos.
06-05-2022	Gandrapara TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	210 Nos.
07-05-2022	Banarhat TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	170 Nos.
14-05-2022	Pati Para	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	32 Nos.
24-05-2022	Daraline, Bagrakote TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	55 Nos.
25-05-2022	Gandrapara TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	148 Nos.
26-05-2022	Boroline Ellenbari TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	46 Nos.
26-05-2022	Moraghat TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	185 Nos.
25-06-2022	Dakuapara, Vallaguri	Awareness regarding wild elephant and others	Ramsai Mobile Range	18 Nos.
14-07-2022	Gosaiiline Damdim TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	26 Nos.
12-08-2022	Chanmari Bagrakote TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	51 Nos.
22-08-2022	Primary School Nayakaman Div.	Interaction with school children and Awareness on Human -Animal Conflict	Range Warden, WLS-II,Mal	11 Nos.
06-09-2022	Bamni Busty	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	48 Nos.
07-09-2022	Golabari	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	54 Nos.
09-09-2022	Nedeem Div. Sylee TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	33 Nos.
10-09-2022	Bamni Busty	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	44 Nos.
14-09-2022	Daukimari	Man and Wild Animal Conflict (Elephant)	WLS-III, Binnaguri	86 Nos.
23-09-2022	Toribari	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	46 Nos.

24-09-2022	Chapaline	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	36 Nos.
24-09-2022	Binnaguri TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	146 Nos.
25-09-2022	Karbala TG	Man and Wild Animal Conflict	WLS-III, Binnaguri	80 Nos.
25-09-2022	Riyabari TG	Man and Wild Animal Conflict	WLS-III, Binnaguri	105 Nos.
25-09-2022	Palashbari TG	Man and Wild Animal Conflict	WLS-III, Binnaguri	126 Nos.
26-09-2022	Katalguri TG	Man and Wild Animal Conflict	WLS-III, Binnaguri	126 Nos.
26-09-2022	Chamurchi TG	Man and Wild Animal Conflict	WLS-III, Binnaguri	102 Nos.
26-09-2022	Choonabhutti TG	Man and Wild Animal Conflict	WLS-III, Binnaguri	98 Nos.
28-09-2022	Jadavpur TG	Awareness regarding wild elephant and others	Ramsai Mobile Range	15 Nos.
29-09-2022	Toribari	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	53 Nos.
12-10-2022	Toatgaon	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	46 Nos.
19-10-2022	Chapaline	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	51 Nos.
19-10-2022	Chamurchi TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	56 Nos.
21-10-2022	New Stationline Ranichera TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	50 Nos.
22-10-2022	Chamurchi TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	83 Nos.
22-10-2022	Choonabhutti TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	94 Nos.
25-10-2022	New Stationline Ranichera TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	35 Nos.
29-11-2022	Pakkaline Meenglass TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	59 Nos.
02-12-2022	Showgaon	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	26 Nos.
15-12-2022	Gandrapara TG	Man and Wild Animal Conflict (Elephant)	WLS-III, Binnaguri with TG Management	36 Nos.
19-12-2022	Primary School Kumlai TG	Interaction with school children and Awareness on Human -Animal Conflict	Range Warden, WLS-II,Mal	25 Nos.
29-12-2022	Ambiok High School	Awareness on Human -Animal Conflict	Range Warden, WLS-II,Mal	91 Nos.
29-12-2022	Binnaguri TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	120 Nos.
29-12-2022	Moraghat TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	85 Nos.
31-12-2022	Baidarline Bainthguri	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	53 Nos.
07-01-2023	Dakhin Demkajhora	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	39 Nos.
10-01-2023	Gandrapara TG	Man and Wild Animal Conflict (Elephant)	WLS-III, Binnaguri	51 Nos.
12-01-2023	Dakhin Demkajhora	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	36 Nos.
17-01-2023	Debpara TG	Man and Wild Animal Conflict (Elephant)	WLS-III, Binnaguri	48 Nos.
23-01-2023	Lakhipara TG, Diana Busty, Jalapara, AleBusty, Dudumari Busty, Prayagpur, Kolabari, Hridypur, Upper Kolabari,	Man and Wild Animal Conflict (Elephant)	WLS-III, Binnaguri	63 Nos.
29-01-2023	Ramnagar Bagrakote TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	19 Nos.

22-02-2023	Jalapara	Leopard Straying	WLS-III, Binnaguri	59 Nos.
23-02-2023	Lakhipara TG, Diana Busty, Jalapara, Ale Busty, Dudumari, Prayagpur, Kolabari, Hridaypur, Upper Kolabari,	Miking for taking precaution while using Forest Road During Exams	WLS-III, Binnaguri	Miking and awareness
02-03-2023	Huldibari TG, Moraghat TG	Miking and awareness for public regarding Anti- Poaching, Forest Fire in Holi season	WLS-III, Binnaguri	Miking and awareness
03-03-2023	Rungamuttee TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	19 Nos.
03-03-2023	Debpara TG, Red Bank TG, Choonabhutti TG, Katalguri TG, Chamurchi TG, New Doors TG	Miking and awareness for public regarding Anti- Poaching, Forest Fire in Holi season	WLS-III, Binnaguri	Miking and awareness
04-03-2023	KP Plantation Nepuchapur	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	40 Nos.
04-03-2023	Banarhat TG, Karbala TG, Rihabari TG, Kathalguri TG, Chamurchi TG, New Doors TG, Palashbari TG	Miking and awareness for public regarding Anti- Poaching, Forest Fire in Holi season	WLS-III, Binnaguri	Miking and awareness
05-03-2023	Sonakhali, Deomali, Niranjjanpath, Kalakhamba, Kharia Busty, Chamragodam, Garkutta, Angrabhasa, Adhikaripara, Bhandakura, Keranipara, Chanadipa, Uttar Salbari, Khuttimari, Gairkata	Miking and awareness for public regarding Anti- Poaching, Forest Fire in Holi season	WLS-III, Binnaguri	Miking and awareness
05-03-2023	Gairkata	Miking and awareness for public regarding Anti- Poaching, Forest Fire	WLS-III, Binnaguri	Miking and awareness
06-03-2023	Telipara TG, Gairkata TG , Lakhipara TG, Kalabari TG, Hridaypur, Upper Kolabari, Diana TG, Mogalkata Forest Busty, Dhumpara , Sikaripara, Dhandasimla, Tatipara,	Miking and awareness for public regarding Anti- Poaching, Forest Fire in Holi season	WLS-III, Binnaguri	Miking and awareness
05.06.2022	All over STR	World Environment Day	Sundarban Tiger Reserve	49 Nos.
11.07.2022	All over STR	Global Tiger Day	Sundarban Tiger Reserve	73 Nos.
29.07.2022	All over STR	International Tiger Day	Sundarban Tiger Reserve	52 Nos.
11.09.2022	All over STR	Forest Masters day	Sundarban Tiger Reserve	87 Nos.
14.12.2022	Sajnekhali, MIC	Wildlife Week	Sundarban Tiger Reserve	20 Nos.
26.01.2023	All over STR	Republic day	Sundarban Tiger Reserve	30 Nos.
02.02.2023	All over STR	World Wetland Day	Sundarban Tiger Reserve	20 Nos.
07.02.23 to 10.02.23	Sajnekhali, MIC	Sundarban Bird Festival	Sundarban Tiger Reserve	61 Nos.
28-08-2023	Hijli Eco-Park	Elephant Co-ordination Meeting	Kharagpur Division	16 Nos.
24/02/2023	Hijli Eco-Park	Preventive measures to stop ritualistic hunting	Kharagpur Division	64 Nos.
01-04-23to 178-04-23	Debra,Belda,Hijli,Naray angarh	Miking, poster, leaflets, discussion to stop ritualistic hunting	Kharagpur Division	186 Nos.
13-09-2023	Hijli Eco-Park	Care & Rehabilitation of commonly Seized Wildlife.	Kharagpur Division	30 Nos.
21.06.2022 to	Ban Bhawan, Salt Lake, opposite to Salt Lake	Training on Capacity Building of Frontline staff	CCF & CF, WL(HQ)	5 Nos.

23.06.2022	Deer Park			
09.12.2022 & 10.12.2022	Gandhi Bhaban	Theme based Training for Localization of SDGS for Elected Panchayat Representatives and Govt. Officials of Zilla Parishad and Panchayet Samitis (Theme-5, Clean & Green Village)	The OSD & Ex-Oficio Additional Secretary B.R. Ambedkar institute of Panchayats & Rural Development Kalyani, Nadia, West Bengal	District officials from land and Forest (one each)
16.02.2022	Baruipur	Imparting of training to police officials regarding SOP on handling the intrusion of wildlife into man inhabited localities	The Superintendent of Police, Baruipur	







IMPORTANT EVENTS OF 2022-2023



Important Events of 2022-23

6th Buxa Bird Festival 2023

Buxa Bird Festival is a unique event being organized by the Directorate of Forests, Government of West Bengal under the aegis of Buxa Tiger Conservation Foundation since 2017. This festival offers an opportunity to explore the avifaunal diversity and natural resources along with the rich biodiversity and wilderness of Buxa Tiger Reserve. Resource persons from field of ornithology, nature lovers are invited for the festival. Application is also invited from person persons for participating in the festival & participation fees @ of Rs. 10,000 per person is charged. Buxa Bird festival was organized during 6th to 9th January, every year since inception. During last 5-year different bird species were documented as listed below.

Year	Total different Bird species documented
2017	43
2018	133
2019	211
2020	215
2021	223
2022	Cancelled due to COVID Pandemic
2023	259

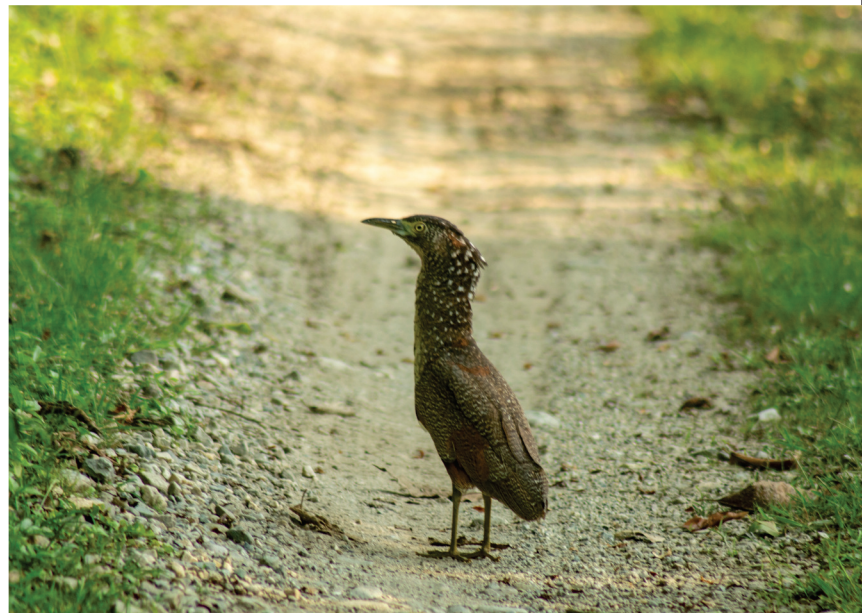
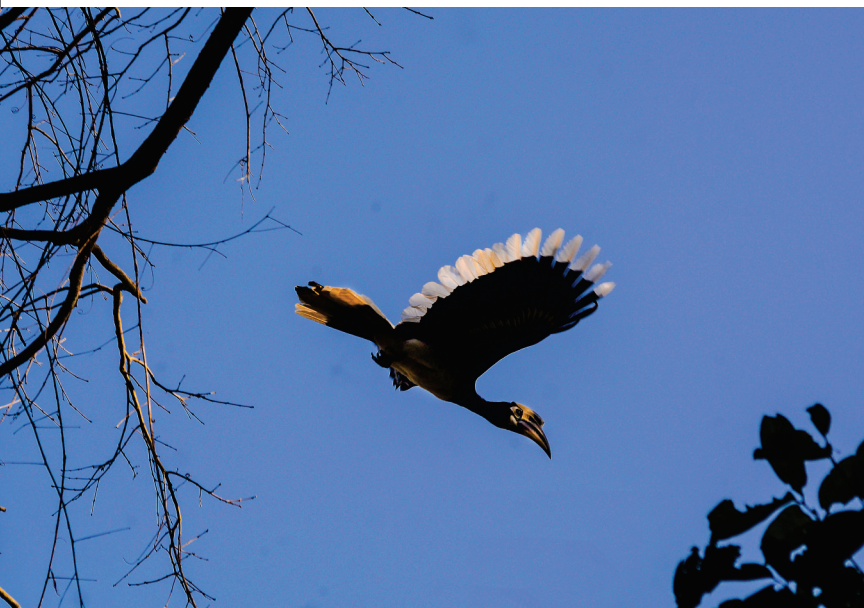
Sundarban Bird Festival

This year, the first ever Sundarban Bird Festival (SBF 2023) was organized from 7th to 10th February, 2023 comprising of a inauguration cum orientation session and transects through 6 different routes, almost covering the whole forest area (4000 Sq, Km.) of the Indian Sundarban. Boat transects and point count methods were followed by the teams. Out of the total of approximately 5065 total sighting of birds, 145 different species were identified by the experts in 2 days. This amount to 33.7% of the bird species sighted in just 2 days just by boat transects. The bird species of major concern are the shorebirds, as per qualitative and quantitative data analysis. Statistical tools are also used for the better understanding of the habitat preferences of the birds.

Annual count of Water Birds

The annual count of water birds including the migratory birds in different wetlands of the State was conducted from 14.01.2023 to 05.02.2023. Many NGOs, Nature Lovers, Bird Watchers and Naturalists involved during census.

Sl. No.	Division	No. of Species Counted
1	24-Parganas (South)	15321
2	Sundarban Tiger Reserve	4865
3	Burdwan	37348
4	Bankura (North)	128
5	Bankura (South)	1214
6	Durgapur	4308
7	Panchet	102
	West Bengal Total Count	63286



12th Meeting of the State Board for Wildlife

The 12th meeting of the West Bengal State Board for Wildlife (SBWL) was held on 26th September, 2022 in the Conference Hall, 6th Floor, Aranya Bhawan. Being duly authorized by the Hon'ble Chief Minister, Shri Jyotipriya Mallick, Hon'ble Minister In-Charge, Forest Department, Government of West Bengal chaired the meeting.

Deer translocation during 2022-23

Date	No. of deer translocated	Translocated from	Translocated to
17.11.2022	200 Nos.	Bibhutibhushan Wildlife Sanctuary	Jharkhali, of them 100 Nos. each to Bonnie Camp and Dobanki
01.02.2023	60 Nos.	Garhchumuk Zoological Park	Dobanki
21.02.2023	200 Nos.	Ballavpur Wildlife Sanctuary	Buxa Tiger Reserve (West)
27.02.2023	100 Nos.	Bethuadahari Wildlife Sanctuary	Buxa Tiger Reserve

Animal Rescued in West Bengal during the year 2022-23

Sl. No.	Species	Number	Sl. No.	Species	Number
1	Bird	2699 Nos.	18	Elephant	7 Nos.
2	Snake	7965 Nos.	19	Leopard	25 Nos.
3	Turtle	4233 Nos.	20	Wild Boar	2 Nos.
4	Tortoise	55 Nos.	21	Leopard Cat	1 No.
5	Squirrel	12 Nos.	22	Dolphin	5 Nos.
6	Monitor Lizard	263 Nos.	23	Himalayan Black Bear	7 Nos.
7	Jackal	72 Nos.	24	Barking Deer	26 Nos.
8	Monkey	335 Nos.	25	Spotted Deer	19 Nos.
9	Langur	1621 Nos.	26	Crocodile	19 Nos.

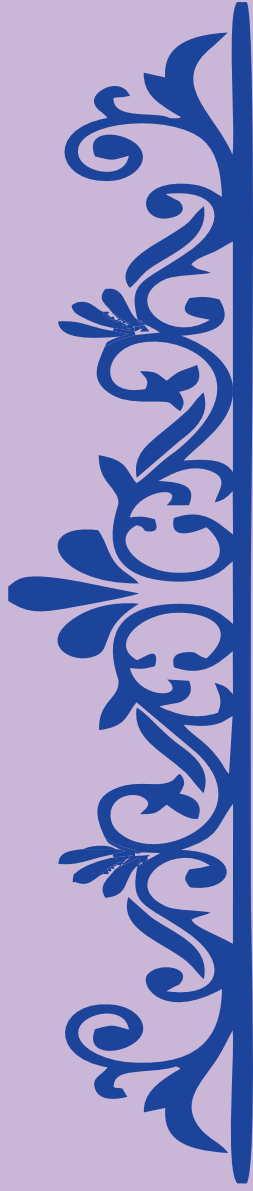
10	Jungle Cat	60 Nos.	27	Chameleon	22 Nos.
11	Fishing Cat	67 Nos.	28	Mongoose	77 Nos.
12	Civet	565 Nos.	29	Bengal Fox	19 Nos.
13	Otter	1 No.	30	Pangolin	5 Nos.
14	Gaur	9 Nos.	31	Hyena	3 Nos.
15	Nilgai	9 Nos.	32	Hedge Hog	1 No.
16	Porcupine	13 Nos.	33	Ferret Badger	3 Nos.
17	Sambar	1 No.	34	Gecko	22 Nos.



10

The number 10 is rendered in a large, white, serif font. It is centered on a dark purple background. Behind the number is a square decorative element with a repeating pattern of white, stylized scrollwork and floral motifs. The pattern consists of small, symmetrical designs arranged in a grid-like fashion, creating a textured, ornate backdrop for the digits.

ANNEXURE



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	Dictyoptera	23
Protozoa { Symbiotic}	126	Isoptera	52
Protozoa (Parasitic)	743	Psocoptera	966
Porifera	16	Anoplula	73
Cnideria	23	Necoptera	3
Ctenophora	2	Coleoptera	1570
Centoda	93	Siphonoptera	13
Trematoda (Others)	97	Strepsiptera	14
Trematoda (Fish)	58	Pelaeastracha (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
Dermaptera	45	Reptilia	148
Ephemeroptera	17	Mammalia	188
Mantoda	35	Aves	245
Plasmida	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-2: Officer and Staff position in different Circle under Wildlife Wing upto 31.03.2023

Sl No	Post	Wildlife (Hq)				Rusa Tiger Reserve								Chief Conservator of Forests, Wildlife (North)												Sundarban Biospher Reserve												Total WL Wing																		
		Wildlife (Hq)				BTR(E)		BTR(W)		FD/BTR		Total BTR		Gorumara WLD				Jaldapara WLD				Darjeeling WLD				CCF WL(N)				Total CCF,WL(N)				Sundaran Tiger Resrve					24-Pgs(S) Divn				24-Pgs(N) Divn				Director, SBR				Total SBR					
		S	E	V		S	E	V	S	E	V	S	E	V	S	E	V	S	E	V	S	E	V	S	E	V	S	E	V	S	E	V	S	E	V	S	E		V	S	E	V	S	E	V	S	E	V								
1	PCCF, WL&CWLW, WB	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-							
2	Adl. PCCF, WL-, WB / Dir.SBR	1	0	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1							
3	CCF & FD, WB	0	0	-	-	-	-	-	-	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-						
4	CF, / Jt. Dr. WB	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-							
5	DCF / DFO / DFD	1	1	-	-	1	1	-	-	1	1	-	-	-	2	2	-	1	1	-	1	1	-	-	-	-	3	3	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	-	3	3	-	9	9	-				
6	AO/ACF	-	-	-	-	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-						
7	AWLW / ADO / AFD	2	2	-	-	2	2	-	-	2	2	-	1	1	5	4	-	1	2	2	-	2	2	-	2	1	1	-	-	6	5	1	2	2	-	2	2	-	1	1	-	-	5	4	1	18	15	-								
8	Research Officer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-							
9	Technical Assistant/Lab Assistant	1	0	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2						
10	Veterinary Officer / Veterinary Surgeon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	-						
11	Personal Assistant	3	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	4						
12	Head Clerk	2	2	-	-	1	1	-	-	1	1	-	1	1	-	3	3	-	1	1	-	1	1	-	1	1	-	4	3	1	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	4	4	-	13	12	1				
13	Accountant	1	1	-	-	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	7	2						
14	Upper Division Clerk	6	5	1	10	2	8	10	1	9	2	1	1	22	4	18	4	3	1	8	1	7	4	2	2	5	2	3	21	8	13	6	4	2	4	3	1	2	2	-	3	3	-	15	12	3	64	29	35							
15	Draftsman	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1	2						
16	C.T	-	-	-	6	-	6	6	3	3	3	-	3	15	3	12	-	-	-	-	-	-	-	-	-	-	-	6	4	2	7	1	6	-	-	-	-	-	-	-	-	-	-	-	-	7	1	6	28	8	20					
17	Typist	3	-	3	-	-	-	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	2	7	1	6			
18	Lower Division Clerk	8	3	5	6	2	4	-	-	-	-	-	-	6	2	4	-	6	2	4	9	6	3	-	6	1	5	3	1	2	24	10	14	7	1	6	5	-	5	4	2	2	4	4	-	20	7	13	58	22	36					
19	Forest Ranger	10	5	5	11	9	2	12	10	2	1	1	-	24	20	4	13	9	4	16	11	5	13	11	2	1	-	-	43	31	11	11	7	4	10	10	-	7	6	1	1	1	-	-	29	24	5	106	80	25						
20	Deputy Forest Ranger/Forester	9	7	2	35	21	14	37	17	20	1	1	73	38	35	32	18	14	50	28	22	30	15	15	1	1	-	-	113	62	51	28	19	9	29	11	18	14	10	4	1	1	1	72	40	32	267	147	120							
21	Head Forest Guard	2	-	2	14	5	9	14	9	5	-	-	28	14	14	7	1	6	12	-	12	7	2	5	-	-	-	26	3	23	8	3	5	8	3	5	1	1	-	-	-	-	17	6	11	73	23	80								
22	Forest Guard / WLG	14	5	9	114	61	53	117	56	61	-	-	231	117	114	91	30	31	128	67	61	80	43	37	1	-	-	299	141	129	110	50	60	59	29	30	14	6	8	1	-	1	183	86	97	727	349	349								
23	Wildlife Guard	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-						
24	Dakwalia	2	-	2	4	2	2	3	1	2	1	1	-	8	4	4	2	-	2	4	-	4	1	-	1	1	-	-	1	8	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	1	21	6	15			
25	Orderly	10	3	7	11	9	2	11	11	-	-	3	1	2	25	21	4	5	6	-	19	17	2	11	11	-	2	-	2	37	34	3	8	3	5	8	6	2	2	2	-	3	-	3	21	11	10	93	69	24						
26	Driver	2	1	1	4	2	2	4	-	4	1	1	-	9	3	6	2	-	2	7	-	-	8	1	7	-	-	-	17	1	9	2	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	2	31	6	18		
27	Mali	-	-	-	1	-	-	1	-	1	-	-	-	2	-	2	-	-	5	4	1	8	5	3	-	-	-	-	13	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	17	40	7	
28	Grass Cutter	-	-	-	-	-	-	2	-	2	-	-	-	2	-	2	-	-	22	5	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	5	19			
29	Permanent Watcher/ Forest Watcher/Forest Watchman	-	-	-	3	1	2	2	-	2	-	-	-	5	1	4	-	-	5	1	4	11	-	11	-	-	-	-	1	-	16	2	14	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	22	3	19	
30	Cleaner	-	-	-	-	-	-	1	1	-	-	-	-	1	1	-	-	-	3	1	2	1	-	1	-	-	-	-	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	3			
31	Mahut	-	-	-	2	2	-	1	1	-	-	-	3	2	1	-	-	-	22	1	21	-	-	-	-	-	-	-	-	22	1	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	3	22		
32	B.C.	-	-	-	5	5	-	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	7	5	2		
33	Sweeper	-	-	-	1	1	-	-	1	1	-	-	-	2	2	-	-	-	4	-	4	1	-	1	-	-	-	-	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	8	3	5
34	Majhi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	8	36	44	8	36	
35	Butman	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	101	17	84	101	17	84	
36	Sareng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	5	7	2	5
37	Engine Driver	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	3	6	9	3	6
38	OMG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2	7	9	2	7
39	Sikdahi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	4	5	1	4	
40	Laskar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	4	12	16	4	12	

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-1 & 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
2018	-	-	-	629	-
2019	-	-	-	629	-
2020	40	15	55	684	Ramganga, Chulkati, Sajnekhali WLS
2021	19	36	55	739	Netidhopani-1, Lothian, Chulkati-1 & 4, Dhulibhasani-6, 8 & Ajmalmari, Comptt.
2022	73	146	219	958	Various creeks of Kalas & Chulkati. Creeks of Ajmalmari-4,5,6,7,8,9,10 Comptt., Sundarkathi



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 = 25 Nos. (All Women SHG)

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

Jaldapara Wildlife Division = 193 Nos. (Women SHG = 192 Nos.)

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

Buxa Tiger Reserve (West) = 229 Nos.

24-Parganas (South) = 155 Nos. (all Women SHG)

Sundarban Tiger Reserve = 143 Nos. (All Woman SHG)



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)	Mahindra Scorpio-4 Maruti Ertiga-1 Ambassador-1 TATA Xenon-4 Bolero-1 Total-11	NIL	DBBL Gun-1 SBBL Gun-1 .315 Rifle-1 0.22 Rifle-1 Pump Action Gun-1 Total-5
Darjeeling Wildlife Division	Mahindra Scorpio-2, Maruti Zypsy-2, Airawat-1, Mahindra Jeep-6, Maruti Van-1, TATA 407-1, TATA DI-207-1, Motor Cycle-9, Bolero-4, Total-27	Fixed Station (Long Wave)-33, Mobile Station (Long Wave)-3, Walkie Talkie (Long Wave)-64, Mobile-10	DBBL Gun-48, Pump Action Gun-24, 0.315 Rifle-14, 12 Bore SBBL Gun-9, 0.22 Rifle-3 Total-98
Gorumara Wildlife Division	Scorpio-2, Maruti Zypsy-2, Bolero-4, TATA Sumo-1, Motor Cycle-6, Four Wheeler-7 Total-22	Fixed Station (Long Wave)-19, Mobile Station (Long Wave-1), Walkie Talkie (Short Wave-10, Long Wave- 21)-31	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-17, Long Wave- 17)-34, Mobile Station (Short Wave-2, Long Wave-3)-5, Walkie Talkie (Short Wave-3, Long Wave-47, Mobile- 4)-54 Total-93	DBBL Gun-83 Rifle-43 SBBL Gun-24 Pump Action Gun-12 Dart Gun-1 Total-163
Buxa Tiger Reserve (West)	Bolero-13; Scorpio-3; TATA 407-1; Motor Cycle-13 Total-30	Fixed Station (Short Wave) -19 Walkie Talkie-31, Mobile-68	DBBL Gun-81 Rifle-13 Pump Action Gun-6 SBBL Gun-8 Shotgun-1 Total-109
Buxa Tiger Reserve (East)	Airawat-1, Bolero Plus-2; Bolero Camper-6; Tata Sumo-2, Mahindra Camper-1; Four Wheeler-2; Total-14	Fixed Station (Long Wave-32), Mobile Station (Long Wave-8 Nos.), Walkie Talkie (Short Wave-50)	DBBL Gun-66 SBBL Gun-3 .315 Rifle-20 0.22 Rifle-3 Pump Action Gun-7 Total-99
Sundarban Tiger Reserve	Gypsy-1, Jeep-1; Motor Cycle-4; Catamaran-1; Accommodation Boat-3; Mechanized Dingi-12; Speed Boat-14; Launch-3; Total-39	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-17), Mobile Station (Short wave-7), Walkie Talkie (Short Wave-15), Mobiles-29	Rifle-35 DBBL Gun-18 SBBL Gun-15 Air Gun-2 Total-70
24-Parganas (North)	TATA Xenon-1, Ambassador-1, Mahindra Scorpio-1	NIL	Dart Gun-1 Air Gun-1

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

Sl. No.	Identification Transponder	Name of Elephant	Age Date of Birth Place of Birth	Sex	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 Patawalla (Pmt/DL /CDL)	Remarks
ZOOLOGICAL GARDEN, ALIPORE, KOLKATA													
1		Rani	13 yrs. Jaldapara WLS	Female				Zoological Garden, Alipore, Kolkata	Used as an exhibits of the Zoo				
2	00064DF07F	Tithi	11 yrs. Jaldapara WLS	Female				Zoological Garden, Alipore, Kolkata	Used as an exhibits of the Zoo				
NORTH BENGAL WILD ANIMALS PARK (BENGAL SAFARI), SILIGURI													
3	0006485BOC	Laxmi	63 yrs. NK NK	Female	NK	NK	Purchased from Sonpur mela on 06.07.1990 at the age of 31 yrs.	Zoo (North Bengal Wild Animals Park (Bengal Safari), Siliguri	Used as an exhibits of the Zoo	Transfer from Jaldapara (Chilapata Range) on 21.09.2017	Satan Narjinary	Kamal Roy	
4	00064D8C34	Urmila	59 yrs. NK NK	Female	NK	NK	Purchased from Sonepur Mela on 06.11.1987	Zoo (North Bengal Wild Animals Park (Bengal Safari), Siliguri	Used as an exhibits of the Zoo	Transfer from Buxa Tiger Reserve on 18.09.2017	Parimal Barman	Jogesh Barman	
ISKCON													
5	0006593C15	Faguni	15 yrs. 25.02.1998 NK	Female	NK	NK		ISKCON, Sri Mayapur, Nadia Dist., near Navadwip, Pin-741313		0006593C15/EA C/JOR/M/08/1 dt. 30.01.08 of CF, Eastern Assam Circle, Jorhat			
6	0006591BOA	Bishnupriya	7 yrs. 21.02.2006 NK	Female	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

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

Annexure-6 List of Departmental Elephants as on 31.03.2022

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 Mahut with designation (Pmt/DL/CDL)	Name of Patawalla (Pmt/DL /CDL)
1	00064D88BF	MOTIRANI	23 Yrs.	Captured	NK	Captured from 28.08.00 from Holong Range, Jaldapara Wildlife Division	NA	Female	MURTIRANI	Wild	Badhuram Beat	Gorumara Wildlife Division	Patrolling	Subodh Oraon, PDL	Chhulim Oraon, PDL
2	Not available	FALGUNI	7 Yrs.	Rescued	Rescued on 11.02.2016	NK	Received from Jhargram Division on 06.09.19	Male	Wild	Wild	Dhupphora Beat	Gorumara Wildlife Division	Patrolling	Faridul Haque, PDL	Dilip Barman, PDL
3	0006484BAA	AMANA	29 Yrs.	Captured	NK	NK	Captured on 21.12.2001 at Sonamukhi Range, Bankura, (N) (Approx age 6 Yr. on that time)	Female	Wild	Wild	Tondu Camp under Khunia Beat	Gorumara Wildlife Division	Patrolling	Joydeb Roy, PDL	Hasibul Rahaman, CDL
4	00064DCEA2	BARSAN	13 Yrs.	Captive Bred	03.09.2010	Dhupphora Pilkhana	NA	Female	AMAN	SURYA	Gorumara Beat	Gorumara Wildlife Division	Under Training	Nimai Chandra Deb, DL	Prakash Roy, DL
5	00064D9F27	TEESTA	21 Yrs.	Captured	NK	NK	Captured from Gajoldoba, Tista riverbed.	Female	Wild	Wild	Gorumara Beat	Gorumara Wildlife Division	Patrolling	Tafjful Haque, PDL	Kawsar Alam, DL
6	000647CA1E	KIRANRAJ	25 Yrs.	Captive Bred	13.01.1998	Holong Pilkhana	NA	Male	MUKTIRANI	Wild	Basudevpur Pilkhana under Basudebpur Beat of Bishnupur Range	Panchet Division	Patrolling	Sanjay Sah, CDL	Dhaniram Oraon, DL
7	00064DAE9E	BASANTA	9 Yrs.	Captured	NK	Gorumara Beat	From Kilkot TG, Sec. No.8	Male	Wild	Wild	Gorumara Beat	Gorumara Wildlife Division	Under Training	Apon Roy, PDL	Jogesh Roy, PDL
8	000647ASD8	BHOLANATH	21 Yrs.	Seized	Seized on 04.07.2002	NK	From Tista Check post	Male	Wild	Wild	Gorumara Beat	Gorumara Wildlife Division	Patrolling	Jaharlal Oraon, DL	Dulal Roy, DL
9		YUVARAJ	3 Yrs.	Captive Bred	28.08.2020	Gorumara pilkhana		Male	Motirani	Kiranraj	Dhupphora Beat	Gorumara Wildlife Division	Under Training	Ramesh Oraon, AS	
10	000647D81C	SHILABOTI	41 Yrs.	Captured	NK	NK	Captured from Lalgah forest, Midnapur on 17.09.95	Female	Wild	Wild	Badhuram Beat	Gorumara Wildlife Division	Patrolling	Ramesh Oraon, PDL	Apu Roy, PDL
11		DIANA	17 Yrs.	Rescued	NK	NK	Rescued from Diana river	Female	Wild	Wild	Dhupphora Beat	Gorumara Wildlife Division	Patrolling	Badal Roy, AS	Rambahadur Bhujel, DL
12	00064EF116	KABERI	26 Yrs.	Captured	NK	NK	Captured from Bhahuk Kunia forest, Dhadika Beat, Midnapur on 27.11.1996	Female	Wild	Wild	Gorumara Beat	Gorumara Wildlife Division	Patrolling	Faridul Haque, AS	Harimohan Oraon, ADL
13	00064DA911	FULMOTI	26 Yrs.	Seized	NK	NK	Seized from Tista Check Post on 15.12.02	Female	Wild	Wild	Gorumara Beat	Gorumara Wildlife Division	Patrolling	Sulu Roy, AS	Pawan Oraon, DL
14	000647B9LE	RAJA	12 Yrs.	Captured	NK	Wild	Captured from Jhargram	Male	Wild	Wild	Dhupphora Beat	Gorumara Wildlife Division	Under Training	Bimal Bhujel, PDL	Goutam Roy, DL
15	00064DB541	CHAMPA	42 Yrs.	Seized	NK	NK	From Sonali Circus on 10.07.15	Female	Wild	Wild	Tondu Camp under Khunia Beat	Gorumara Wildlife Division	Patrolling	Joginder Shaw, PDL	SurajOraon, DL
16	00064DB560	HILARY	24 Yrs.	Rescued	NK	NK	Rescued from Hillajhora Forest Compartment of Jalpaiguri Dvn.	Female	Wild	Wild	Dhupphora Beat	Gorumara Wildlife Division	Patrolling	Sanjit Roy, PDL	Dipak Roy, DL

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17	00064D9B04	SHRABANI	11 yrs.	Rescued	NK	NK	Rescued from Lataguri on 01.08.2016	Female	Wild	Wild	Dhupphora Beat	Gorumara Wildlife Division	Under Training	Satish Roy, PDL	Parimal Roy, DL
18		NATARAJ	4 yrs.	Rescued	NK	NK	Rescued from Naxalbari, Kurseong on 16.06.2020	Male	Wild	Wild	Gorumara Beat	Gorumara Wildlife Division			Kiran Oraon, DL
19		KRISHNAKALI	3 yrs.	Rescued	NK	NK	Rescued from Dhappadanga, Ramsai on 10.11.2020	Female	Wild	Wild	Gorumara Beat	Gorumara Wildlife Division			Shyamal Barman, DL
20		BHIM	3.5 yrs.	Rescued	NK	NK	Rescued from Patrijhora T.G. on 11.04.2021	Male	Wild	Wild	Gorumara Beat	Gorumara Wildlife Division			Raj Munda, DL
21		BIR	3 yrs.	Rescued	NK	NK	Rescued from Mal Squad on 10.11.2020	Male	Wild	Wild	Gorumara Beat	Gorumara Wildlife Division			Bishnu Oraon, DL
22		Calf of DIANA	1.5 yrs.	Captive Bred	12.11.2021	NK	NA	Female	Diana	Kiranraj	Dhupphora Beat	Gorumara Wildlife Division		Badal Roy, AS	Ram Bahadur, Bhujel
23	00064DB659	CHANDRIMA	22 yrs.	Captive Bred	30.05.2001	Marakata	NA	Female	Champanani	Wild	Narathali Beat, SRD Range	Buxa Tiger Reserve (East)	Patrolling	Nikhil Barman, Pmt.	Nani Gopal Barman, PDL
24	0006479E69	CHANDAN	22 Yrs.	Captive Bred	11.01.2001	Holong Pihkhana	NA	Male	Champakali	Wild Makna	Chipra Beat, SRD Range	Buxa Tiger Reserve (East)	Patrolling	Sanchariya Oraon, DL	Harimohan Oraon, DL
25	Not available	MUMTAJ	33 Yrs.	Wild caught (shifted from Jaldapara)	02.12.1989			Female	NK	NK	Checko Beat under East Damanpur Range	Buxa Tiger Reserve (West)	Patrolling	Anil Karjee, DL	
26	000647CCF4	JONAKI	51 Yrs.	Wild caught (shifted from Jaldapara)	30.04.1970			Female	NK	NK	Checko Beat under East Damanpur Range	Buxa Tiger Reserve (West)	Patrolling	Laxman Rava, DL	
27	Transponder not embedded	SAILI	16 Yrs.	Rescued	Age approx. 2 months when rescued	Wild	Rescued from Saili T.G. on 23.11.2007	Female	Wild	Wild	Chilapata	Jaldapara Wildlife Division	Patrolling	Ajit Narjinary, PDL	Rajib Subba, DL
28	00064DBD55	SUMAN	30 Yrs.	Captive Bred	07.11.1993	Jaldapara	NA	Male	Sundarmoni	Wild	SRD Beat, SRD Range	Jaldapara Wildlife Division	Patrolling	Swapan Oraon, CDL	Haura Oraon, CDL
29	00064E058E	BALARAM	12 Yrs.	Rescued	Age approx. 15 days when rescued	Wild	Rescued from Bagti village, Matha Range, Purulia Division on 30.11.2011; came to JP on 02.12.2011	Male	Wild	Wild	JPE Range	Jaldapara Wildlife Division	Patrolling	Komal Oraon, CDL	Ajibul Hoque, CDL
30		KUNJARESH	24 Yrs.	Rescued	01.01.1998			Male			CTTL, Hollong	Jaldapara Wildlife Division	Tourism	Chandel Oraon, PDL	Bablu Khariya, DL
31		AMRITA	6 Yrs.	Captive Bred	05.01.2018			Female			JPW Range	Jaldapara Wildlife Division		Bablu Khariya, DL	Nittunjay Rava, DL
32	Transponder not embedded	SOURAV	15 Yrs.	Captive Bred	05.11.2008	Jaldapara	NA	Male	Sundarmani	NK	Chilapata	Jaldapara Wildlife Division	Patrolling	Binod Gowala, DL	Munna Oraon, DL
33	Transponder not embedded	SUJATA	18 Yrs.	Captive Bred	14.12.2005	Malangi	NA	Female	Sundarmoni	Wild	Chilapata	Jaldapara Wildlife Division	Patrolling	Bishu Roy, PDL	Manu Barman, DL
34	Transponder not embedded	RAMU	15 Yrs.	Wild	14.12.2008	Wild		Male, Makna	Wild	Wild	Chilapata	Jaldapara Wildlife Division	Patrolling	Sanjoy Munda, DL	Subhajit Barman, DL
35	Transponder not embedded	ROHINI	16 Yrs.	Rescued	14.08.2007	Wild	Rescued from Rohini TG, WL - I Div. on 14, 08.2008	Female	Wild	Wild	Chilapata	Jaldapara Wildlife Division	Patrolling	Juel Kharia, DL	Kamal Oraon, DL
36		INAKHI	10 Yrs.		22.04.2013	Jaldapara	NA	Female	Minakshi		JPW Range	Jaldapara Wildlife Division	Patrolling	Ukil Oraon, PDL	Ramen Adhikary, DL
37		DEVANGI	7 Yrs.	Captive Bred	03.10.2016			Female	Diana		CTTL, Hollong	Jaldapara Wildlife Division	Under Training	Ramlal Oraon, PDL	

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38	00064FDBE7	CHAITI	17 Yrs.	Captive Bred	31.03.2006	Malangi Pilkhana	NA	Female	Champakali	Wild	JPN Range	Jaldapara Wildlife Division	Patrolling	Rafikul Islam, PDL	Karrik Nayek, DL
39	0006485C6B	BHARAT	6 Yrs.	Captive Bred	21.06.2017	Jaldapara	NA	Male	Kuntalini	Wild	Kodalbasti	Jaldapara Wildlife Division	Patrolling	Narayan Rava, PDL	Kiran Oraon, CDL
40	0006478820	RUDRAPRASAD	26 Yrs.	Captive Bred	08.03.1997	Hollong	NA	Male, Tuskar	Madhumala	Wild	JPW Range	Jaldapara Wildlife Division	Patrolling	Chaneswar Karjee, PDL	Dhiren Karjee, DL
41	00064B5F15	PRITHWIRAJ	21 Yrs.	Captive Bred	28.02.2003	50 ft. beat	NA	Male, Makna	Priyodarshini	Wild	JPN Range	Jaldapara Wildlife Division	Patrolling	Rajib Oraon, DL	Kiran Oraon, DL
42	Transponder not embedded	DARSHAN	13 Yrs.	Captive Bred	12.12.2010	Jaldapara	NA	Male	Priyodarshini	Wild Makna	JPW Range	Jaldapara Wildlife Division	Patrolling	Somen Majhi, CDL	
43	00064DB511	SRIKANTA	18 Yrs.	Captive Bred	13.12.2005	CTTL Pilkhana	NA	Male, Tuskar	Shree	Wild	JPN Range	Jaldapara Wildlife Division	Patrolling	Anukul Roy, PDL	Sukumar Oraon, DL
44	0006433122	SRINIVASA	20 Yrs.	Transferred	24.03.2003		Transferred from Karnataka Forest Department	Male			CTTL Hollong	Jaldapara Wildlife Division	Tourism	Ganesh Biswasharma, PDL	Dipak Oraon, DL
45		MOHINI	5 yrs.	Captive Bred	01.10.2018						TEC Beat, JPW Range	Jaldapara Wildlife Division		Prasenjit Roy, AS	
46	00064DA06A	MOTILAL	23 Yrs.	Captive Bred	13.10.2000	Hollong	NA	Male, Makna	Menoka	Wild	JPW Range	Jaldapara Wildlife Division	Patrolling	Bishnu Oraon, BS	Prasenjit Roy, PDL
47	00064DC133	LAXMAN	23 Yrs.	Captive Bred	04.12.2000			Male	Laxmi		JPW Range	Jaldapara Wildlife Division	Patrolling	Rithey Subba, PDL	Krishna Darjee, CDL
48	00064D7087	JOY	13 Yrs.	Captive Bred	04.11.2010	Jaldapara	NA	Male	Jeney	Wild	JPW Range	Jaldapara Wildlife Division	Patrolling	Dilip Munda, PDL	Ditosh Roy, CDL
49	00063DCF88	NANJUNDA	28 Yrs.	Transferred	24.04.1995		Transferred from Karnataka Forest Department	Male			JPW Range	Jaldapara Wildlife Division	Patrolling	Sujit Barman, PDL	Sukumar Karjee, CDL
50	00064DB0EB	BANGSIRAJ	14 yrs.		28.06.2009			Male			JPW Range	Jaldapara Wildlife Division	Patrolling	Dehwar Ali, DL	Uttam Karjee, DL
51	00064D9C51	CHIPRANANI	61 Yrs.	Captured	20.11.1962	Wild	Captured from Chipra Forest, BTR on 20.11.1987	Female	Wild	Wild	JPW Range	Jaldapara Wildlife Division	Patrolling	Ramani Oraon, PDL	Jitesh Oraon, CDL
52		DEVANSH	8 Yrs.	Captive Bred	27.08.2015	Jaldapara	NA	Male	Debjani	Wild	JPN Range	Jaldapara Wildlife Division	Patrolling	Bholunath Sarkar, DL	
53	00064BBD5D	SABITRI	61 Yrs.		02.11.1962			Female			Harindanga Watch Tower, JPW Range	Jaldapara Wildlife Division	Patrolling	Babudas Roy, CDL	Bikash Oraon, PDL
54	00064D6C05	JENNY	27 Yrs.	Rescued	07.07.1996	Wild	Rescued from Batabari T.E.on 07.07.1996	Female	Wild	Wild	JPE Range	Jaldapara Wildlife Division	Patrolling	Khokan Rava, PDL	Mahesh Oraon, CDL
55	00064EE088	RANGINI	32 Yrs.	Captive Bred	28.01.1991	Jaldapara	NA	Female	Matangini	Wild	CTTL Hollong	Jaldapara Wildlife Division	Tourism	Sujit Biswasharma, PDL	Fiku Oraon, DL
56	00064DF8CF	SAMBHU	30 Yrs.	Captive Bred	20.10.1993	Punbari (BTR)	NA	Male, Tuskar	Shanti	Wild	JPW Range	Jaldapara Wildlife Division	Patrolling	Durga Oraon, PDL	Chhatto Oraon, CDL
57	0006478575	CHAMPAKALI	61 Yrs.	Purchased	01.01.1962	NK	Purchased from Singheswari mela (Saharsa) on 18.02.1982	Female	NK	NK	CTTL Hollong	Jaldapara Wildlife Division	Tourism	Rabi Biswasharma, PDL	Suraj Khariya, DL
58	00064D710C	MINAKSHI	32 Yrs.	Captive Bred	11.11.1991	Jaldapara	NA	Female	Shree	Wild	CTTL Hollong	Jaldapara Wildlife Division	Tourism	Faruk Islam, PDL	Bandhulal Karjee, DL
59	00064DC240	PRİYADARSINI	27 Yrs.	Captive Bred	07.07.1996	Hollong	NA	Female	Champarami	Wild	JPW Range	Jaldapara Wildlife Division	Tourism	Ratilal Oraon, PDL	Biplab Sutradhar, CDL

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60		RAYAN	3 Yrs.	Rescued			Rescued from South Rydak, BTR	Male			CTTL Hollong	Jaldapara Wildlife Division	Under Training	Nirmal Kujur, DL	
61		PARAMITA	3 Yrs.	Rescued			Rescued from Poro Beat, BTR	Female			CTTL Hollong	Jaldapara Wildlife Division	Under Training	Subhas Kharia, DL	
62		VEER	2 Yrs.	Rescued			Rescued from Kodabasti, Torna river	Male			CTTL Hollong	Jaldapara Wildlife Division	Under Training	Rohit Islam, DL	
63	000648D55	SUNDARMANI	50 Yrs.	Captive Bred	10.11.1973	Jaldapara	NA	Female	Gajomoti	Wild	CTTL Hollong	Jaldapara Wildlife Division	Tourism	Ajit Gabur, PDL	Prakash Oraon, PDL
64	00064DA999	AMRAPALI	25 Yrs.	Captive Bred	02.01.1999	Jaldapara	NA	Female	Champakali	Wild	JPW Range	Jaldapara Wildlife Division	Tourism	Bikash Khariya, AS	Panchu Oraon, AS
65		FULVATI	3 Yrs.	Other			From Alipore Zoo	Female			CTTL Hollong	Jaldapara Wildlife Division			
66		RAYNA	3 Yrs.				Rescued from Diana river	Female			CTTL Hollong	Jaldapara Wildlife Division	Under Training	Monoj Oraon, DL	
67		KALAVATI		Captive Bred				Female			CTTL Hollong	Jaldapara Wildlife Division	Under Training	Naru Kharia, DL	
68	00064D6240	MUKTIRANI	39 Yrs.	Captive Bred	05.10.1984	Jaldapara West Camp	NA	Female	Singheshwari	Wild	JPN Range	Jaldapara Wildlife Division	Patrolling	Swapan Oraon Toppo, DL	Hiram Soreng, DL
69	00064DEF69	MITALI	17 Yrs.	Captive Bred	22.08.2006	CTTL Pilkhana	NA	Female	Menoka	Wild	JPN Range	Jaldapara Wildlife Division	Patrolling	Santabir Narjinary, PDL	Anil Oraon, DL
70	Transponder not embedded	MUKTARAJA	12 Yrs.	Captive Bred	30.08.2011	Hollong Central Pilkhana	NA	Male	Mukitani	Wild Tuskar	JPN Range	Jaldapara Wildlife Division	Patrolling	Susep Lakra, DL	Monoj Kharia, DL
71	Transponder not embedded	RASARAJ	18 Yrs.	Captive Bred	27.03.2005	Moiradanga Pilkhana	NA	Male, Makna	Rangini	Wild	JPN Range	Jaldapara Wildlife Division	Patrolling	Chandre Pradhan, PDL	Pradip Sharma, DL
72	Transponder not embedded	KUNTAL	17 Yrs.	Captive Bred	04.09.2006	Jaldapara	NA	Male, Makna	Kuntalini	Wild	JPN Range	Jaldapara Wildlife Division	Patrolling	Ratansing Bhagat, PDL	Raja Lakra, DL
73	00064D7E62	NARBAHADUR	27 Yrs.	Captive Bred	24.11.1996	Jaldapara	NA	Male			JPE Range	Jaldapara Wildlife Division	Patrolling	Laitu Ekka, PDL	Fuldas Beck, CDL
74		MADHVAN	6 Yrs.	Captive Bred	18.04.2017			Male	Minakshi		CTTL Hollong	Jaldapara Wildlife Division	Under Training	Bimal Karjee, DL	
75	Transponder not embedded	SRIMANTA	21 Yrs.	Captive Bred	05.09.2002	Sissamara	NA	Male, Tuskar	Shree	Wild	JPN Range	Jaldapara Wildlife Division	Patrolling	Lakshindra Rava, PDL	Indrajit Chhetri, PDL
76	Transponder not embedded	ANARKALI	12 Yrs.	Captive Bred	08.03.2011	Jaldapara	NA	Female	Champakali	Wild	Kodabasti	Jaldapara Wildlife Division	Patrolling	Kajal Biswasarma, CDL	Sunit Oraon, CDL
77	00063DC229	VITTALA	19 Yrs.	Transferred	27.04.2004		Transferred from Karnataka Forest Department	Male			JPW Range	Jaldapara Wildlife Division	Patrolling	Tapan Oraon, PDL	Dipankar Oraon, DL
78	000648CE78	LALITA	18 Yrs.	Captive Bred	21.05.2005	Hollong	NA	Female	Laxmi	Wild	JPE Range	Jaldapara Wildlife Division	Patrolling	Gunodhar Barman, CDL	Bappa Karjee, CDL
79	000647C2D5	MATANGINI	16 Yrs.	Captive Bred	31.10.2007	Hollong	NA	Female	Mukitani	Wild	JPE Range	Jaldapara Wildlife Division	Patrolling	Ranjit Karjee, PDL	Shambhu Das, PDL
80	00064D87BB	SUNDAR	21 Yrs.	Captive Bred	04.03.2002	Sissamara	NA	Male, Makna	Sundarmoni	Wild	Chilaputa	Jaldapara Wildlife Division	Patrolling	Dilip Khariya, DL	Dulal Subba, DL
81	00064DCBEA	TARZAN	27 Yrs.	Rescued	06.09.1996	Wild	Rescued from Belakoba Range on 06.9.1996	Male, Tuskar	Wild	Wild	JPE Range	Jaldapara Wildlife Division	Patrolling	Mangal Gowala, PDL	Furjut Oraon, CDL
82	Transponder not embedded	URMI	14 Yrs.	Rescued	06.10.2009	Wild	Rescued from Tarabari, naya basti (16 FAD) Bagdogra range, Kurseong Div. on 10.01.2010	Female	Wild	Wild	JPE Range	Jaldapara Wildlife Division	Patrolling	Chaitu Rava, PDL	Indrojit Oraon, CDL

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83		LALU PRASAD	9 Yrs.	Captive Bred	17.07.2014	Jaldapara	NA	Male			JPE Range	Jaldapara Wildlife Division	Patrolling	Nabul Haque, CDL	Tapash Oraon, CDL
84	0006434DD7	MADAKARI	17 Yrs.	Transferred	19.04.2006		Transferred from Karnataka Forest Department	Male			JPE Range	Jaldapara Wildlife Division	Patrolling	Rati Oraon, BS	Raimoan Oraon, CDL
85	00064D6905	MENOKA	54 Yrs.	Purchased	01.01.1969	NK	Purchased from Sonpur Mela on 1994	Female	NK	NK	Kodalbasti	Jaldapara Wildlife Division	Patrolling	Mahesh Baraik, BS	Shibendra Saiba, CDL
86	Transponder not embedded	BHIM	6 Yrs.	Rescued	21.06.2017	NK	Rescued from Jhargram Divn. on 21.06.2017	Male	Unknown	Wild	CTTL Hollong	Jaldapara Wildlife Division	Under Training	Amal Oraon, PDL	
87	00064DB288	MAINAK	29 Yrs.	Captive Bred	13.11.1994	Hollong	NA	Male, Makna	Menoka	Wild	JPW Range	Jaldapara Wildlife Division	Patrolling	Shibul Oraon, CDL	
88	00064DA505	ANUSHUA	48 Yrs.	Captive Bred	31.12.1975	Jaldapara	NA	Female	Matangini	Wild	JPE Range	Jaldapara Wildlife Division	Patrolling	Naresh Barman, CDL	Krishna Bhugat, CDL
89	0006477B49	DIGAMBAR	21 Yrs.	Captive Bred	13.06.2002	South Rydak	NA	Male Tusker	Promila	Wild	JPE Range	Jaldapara Wildlife Division	Patrolling	Lalit Oraon, PDL	Pandu Hansda, CDL
90		PUTUL	2 Yrs.	Captive Bred	15.04.2021		Hollong	Female			JP HQ	Jaldapara Wildlife Division	Fostering	Budhu Kharia, AS	
91		BAISAKHI	4 Yrs.	Rescued	19.01.2019		Rescued from Jhargram Divn.	Female			JP HQ	Jaldapara Wildlife Division	Fostering	Subash Lakra, DL	
92		VIDYA	4 Yrs.	Captive Bred	19.01.2019			Female			KB Range	Jaldapara Wildlife Division	Protection duty	Sunaj Kharia	Piyush Baraik
93		BHABANI									KB Range	Jaldapara Wildlife Division	Protection duty	Kartik Nayek	Biki Oraon
94	0006439E44	SARATHI	23 Yrs.	Transferred	17.03.2000		Transferred from Karnataka Forest Department	Male			JPW Range	Jaldapara Wildlife Division	Patrolling	Dipak Oraon, CDL	Mojibul Mia, DL
95		SARUL	20 Yrs.	Captive Bred	12.04.2003			Male			KB Range	Jaldapara Wildlife Division	Protection duty	Kamal Rava	Choton Das
96	00064BBD53	KARNA	22 Yrs.	Captive Bred	14.10.2001	Jaldapara	NA	Male, Makna	Kuntalini	Wild	Kodalbasti	Jaldapara Wildlife Division	Patrolling	Amashu Kharia, PDL	Suresh Tigga
97	000647E20E	SUNDARI	25 Yrs.	Captive Bred	30.04.1998	Jaldapara	NA	Female	Sundarmoni	Wild	Kodalbasti	Jaldapara Wildlife Division	Patrolling	Pawan Rava, BS	Rajib Oraon, CDL
98	00064D8A43	DIANA	27 Yrs.	Captive Bred	31.03.1996	Hollong	NA	Female	Wild	Wild	JPW Range	Jaldapara Wildlife Division	Tourism	Binod Oraon, PDL	Naru Khariya, DL
99	00064D8F5A	GOURI	8 Yrs.	Captive Bred	14.02.2015	Jaldapara	NA	Female	Priyadarshini	Wild Makna	JPE Range	Jaldapara Wildlife Division		Pradhan Oraon, CDL	Raju Oraon, CDL
100	Transponder not embedded	TEESTA	14 Yrs.	Rescued	20.03.2009	Wild	Rescued from Belacoba range, BKP Divn; received from Gorumara WL Div. on 20.09.2009	Female	Wild	Wild	Kodalbasti	Jaldapara Wildlife Division	Patrolling	Seron Subba, CDL	Biplab Biswasharma, CDL
101	000647C87A	AMBA	10 Yrs.	Captive Bred	20.09.2013			Female	Amropali		JPW Range	Jaldapara Wildlife Division		Mumtaz Alam, CDL	Sunil Khariya, DL
102		SAMRIDHI	7 Yrs.	Captive Bred	06.03.2016	Jaldapara		Female	Sundarmani	Wild	JPW Range	Jaldapara Wildlife Division	Under Training	Sunil Biswasharma, CDL	

Annexure-7

Chemical Immobilisation of Major Wild Animals in West Bengal during 2022-23

Date	Description	Location	Immobilising Drug (in ml.)	Remarks
02-04-2022	Leopard, Sex-Female, Age-2 years approx..	Bhotukhali, Kranti	Xylazyle (100.mg)- 0.5 ml, Ketamine(50.mg)- 3 ml	Sent to NIC, Lataguri and released after treatment.
21-04-2022	Leopard, Sex-Male, Age-3 years	Khasbasti	Xylazyle (100.mg)- 0.75ml, Ketamine(50.mg)- 4 ml	Sent to NIC, Lataguri
10-05-2022	Gaur, Sex-Female, Age-7 years	Nagardonga, Kranti	Xylazyle (100.mg)- 7 ml, Ketamine(50.mg)- 3 ml	Died after 2 days of release
17-07-2022	Gaur, Sex-Female, Age-7 years	Meenglass, Maku Line	Xylazyle (100.mg)- 7+3 ml, Ketamine(50.mg)- 3+2 ml	Died at the time of release
17-08-2022	Leopard, Sex-Female, Age-4 years approx.	Telepara	Xylazyle (100.mg)- 0.75ml, Ketamine(50.mg)- 4 ml	Sent to NIC, Lataguri
12-09-2022	Elephant, Sex-Male, Age-50 years	Mongpong	Xylazyle (100.mg)-7 ml, Ketamine(50.mg)- 3 ml	Sent to NIC, Lataguri
13-09-2023	Elephant, Sex-Male, Age-50 years	Mongpong	Xylazyle (100.mg)- 10 ml, Ketamine(50.mg)- 6 ml	Sent to NIC, Lataguri
29-11-2022	Gaur, Male, Age-10 years	Gadiarkhuti (High School)	Xylazyle (100.mg)- 3+3ml., Ketamine(50.mg)- 4+6ml	Health Condition Good, Release at Khutimari Forest (Pati Nala)
30-11-2022	Elephant, Sex-Male, Age-60 years	Kherkata	Xylazyle (100.mg)- 15 ml, Ketamine(50.mg)- 7 ml	Sent to NIC, Lataguri
30-12-2022	Elephant, Sex-Male, Age-60 years	Kherkata	Xylazyle (100.mg)- 12 ml, Ketamine(50.mg)- 5 ml	Sent to NIC, Lataguri
28-01-2023	Leopard, Sex-Male, Age-4 years	Bagracote TG, Managers Bungalow	Xylazyle (100.mg)-1 ml., Ketamine(50.mg)- 5 ml	Sent to Lataguri NIC
14-03-2023	Gaur	Mathura	As per vet.	
15-11-2022	Himalayan Black Bear	Uttar Mendabari	As per vet.	
02-02-2023	Gaur	Topshikata	As per vet.	

Annexure-7

Chemical Immobilisation of Major Wild Animals in West Bengal during 2022-23

Date	Description	Location	Immobilising Drug (in ml.)	Remarks
04-02-2023	Gaur	Mathura Bazar	As per vet.	
25-02-2023	Gaur	Bastari	As per vet.	
29-03-2023	Gaur	Mathura	As per vet.	
13-10-2022	Elephant, Male, Tusker, 20 yrs.	Sushnigeria, Jhargram		
06-02-2023	Leopard, 3-4 yrs.	Dilaram Tea Garden		After transquilisation animal was rescued successfully and handed over to Darjeeling Zoo. Later on collared and released in the same area.
11-11-2022	Himalayan Black Bear, Female, 6-7 yrs.	Nimati Range, Uttar Latabari	Xylazine-9 ml., Ketamine-1 ml.	SRVK-7 comptt., West Rajabhatkhawa under BTR(W) Division
25-04-2022	Indian Gaur	Basdah Natibari, Pundibari, Range-Pundibari	Xylazine -5 ml + Catamine -3 ml.	Tranquilized and Released at BTR
27-04-2022	Indian Gaur	Sonakhuli, Range-Mathabhanga	Xylazine -4 ml + Catamine -3 ml.	One Tranquilized and subsequently died and another released at BTR
21-05-2023	Indian Gaur	Premerdanga, Simulguri, Range- Mathabhanga	Xylazine -4 ml + Catamine -2 ml	Tranquilized and Released at BTR
25-02-2023	Indian Gaur	Khagribari Patlakhawa, Pundibari Range	Xylazine -5 ml + Catamine -3 ml	Tranquilized and subsequently died
25-03-2023	Elephant	Khagribari Patlakhawa, Pundibari Range	Xylazine -8 ml + Catamine -4 ml	Tranquilized and Released at BTR
05-04-2022	Elephant, Age- Age- 8 months (approx.), Sex- Male	Balarampur Bhatpukur	Xylazine - 4 ml, Ketamine-3 ml	Injured
01-09-2022	Elephant, Age- Age- 20 Years (approx.), Sex- Male	Kallapur, G. Ghati Range	Xylazine - 6ml, Ketamine-4 ml	Released
14-09-2022	Elephant, Age- Age- 20 Years (approx.), Sex- Female	Gosaipur, Barjora Range	Xylazine - 6ml, Ketamine-4 ml	Released
26-12-2022	Elephant, Age- Age- 30 Years (approx.), Sex- Male	Samantamara, Beliatore	Xylazine – 12 ml, Ketamine-8 ml	Released





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)

Annexure-9

Seminar / Workshop organized on Wildlife Management during 2022-23

Sl.	Date	Location	Topic	Organized by	No. of participants
1	21.06.2022	Auction Hall Bankura (North) Division	Protection of Wild Elephant against Electrocutation	Forest Department	Addl. Sp, Wildlife Warden, Karmadhakhyay Zilla Parishad, WBSEDCL, Forest, FPC members.
2	10.09.2022	Beliatore Forest Rest House	Co-ordination meeting on Elephant Depredation & ITS	Forest Department	Sabhadhipati, Wildlife Warden, Karmadhakhyay Zilla Parishad, WBSEDCL & Forest
3	27.09.2022	Beliatore Forest Rest House	District level Co-ordination meeting	Forest Department	Sabhadhipati, Wildlife Warden, Karmadhakhyay Zilla Parishad, Police, SDO, MLA, Barjora & Forest
4	30.06.2022	BBWLS, Parmadan	Training cum workshop of handling of Wildlife, Rescue, operation & protocols and identification of various species of snake, turtles etc.	24-Parganas (North) Division	55
5	07.07.2022	Rabindra Bhawan (Conference Hall)	Training cum Workshop on legal issues.	24-Parganas (North) Division	45
6	08.07.2022	Rabindra Bhawan (Conference Hall)	Training cum Workshop on legal issues.	24-Parganas (North) Division	45
7	05.09.2022	Jhargram Range Auction Hall	Sensitization meeting with all stakeholders in man animal conflict including line departments and anti-electrocutation cell meeting.	Jhargram Division	35
8	23.09.2022	Nic, Sukuna	Naxalbari Anti Electrocutation Cell	Kurseong Division	57
9	16.02.2023	Nic, Sukuna	Workshop on Intelligence collection, Investigation & Handling of Wild Life Cases	Kurseong Forest Division on collaboration with W.C.C.B, Gol.	100
10	17.02.2023	Nic, Sukuna	Workshop on Intelligence collection, Investigation & Handling of Wild Life Cases	Kurseong Forest Division on collaboration with W.C.C.B, Gol.	100
11	14.11.2022	Bagdogra Range Office	Verification of the instruments	GIZ	30
12	23.08.2022	Chalsa	Drone training	GIZ	50
13	26.08.2022	Chalsa	Drone training	GIZ	50
14	02.09.2022	Bagdogra Range Office	Use of Camera traps, GPS and other instruments	Bagdogra Range in collaboration with GIZ	40
15	23.09.2022	Sukna NIC	Human-Elephant Conflict mitigation	DFO, Kurseong Division	80

16	16.02.2023	Sukna NIC	Workshop on wildlife trafficking and crime control	FD in collaboration with WCCB	90
17	17.02.2023	Sukna NIC	Workshop on wildlife trafficking and crime control	FD in collaboration with WCCB	90
18	04.04.2022	Bhutargora Jagatpur & Giribona FPC under Kamalpur Range	Procession against poaching of Wild animals	Forest Range Officer, Kamalpur Range along with Bhutargora Jagatpur & Giribona FPC	50
19	06.04.2022	Garpahar School	Procession against Poaching of Wild Animals	Forest Range officer, Fulkushma Range along with JFMC membes	30
20	08.04.2022	Niyasa village under Kamalpur Range	Procession against Poaching of Wild animals	Forest Range officer, Kamalpur Range along with Niyasa Village	55
21	14.04.2022	Sonartori Community Hall, Sarenga Block, Development Office	Wildlife and Its importance	Forest Range officer, Sarenga Range	255
22	15.04.2022	Asanjhore Primary school	Wildlife and its importance	Forest Range officer, Sarenga Range	85
23	26.04.2022	Khatra Forest office	Co-ordination meeting for the prevention of wildlife poaching and hunting	Khatra Range	80
24	03.05.2022	Kashipur	Seminar Meeting	Khatra Range	40
25	16.05.2022	Kashipur & Sialpahari	Seminar Meeting	Khatra Range	90
26	19.05.2022	Motgoda Range	Procession against poaching of wild animals	Forest range officer, Motgoda Range along with JFMC members	40
27	05.06.2022	Bankura Christian College	Procession against poaching of wild animals	Forest Range officer, Bankura Range	90
28	15.07.2022	Mukundapur Junior High School	Awareness for Anti-Poaching and wildlife	Forest Range Officer, Simlapal Ranega	125
29	26.08.2022	Fukushma Play Ground	Procession against poaching of wild animals	Forest Range Officer, Fulkushma Range along with JFMC members	75
30	06.12.2022	Indpur Forest Range Office	Discussion regarding Anti Poaching duty & Fire Awareness	Forest Range Office, Indpur Range	46
31	20-04-2022	Damdin TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II, Mal	31
32	24-04-2022	Dudumari Busty	Elephant Straying and Driving	WLS-III, Binnaguri	56
33	25-04-2022	Murti NIC	Legal workshop on Wildlife Law Enforcement	Gorumara Wildlife Division	42
34	29-04-2022	Bimaguri Army Cantonment	Human-Wildlife Conflict	WIS-III Binnaguri and Cantt Authority	200
35	29-04-2022	Binnaguri Army	Elephant	WLS-III, Binnaguri	150

		Cantonment		with Cantonment Authority	
36	30-04-2022	Chakla Busty	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	30
37	02-05-2022	Murti NIC	Training / Workshop on All India Tiger Estimation and Elephant census – 2022	Gorumara Wildlife Division	28
38	06-05-2022	Gandrapara TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	210
39	07-05-2022	Banarhat TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	170
40	14-05-2022	Pati Para	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	32
41	24-05-2022	Daraline Bagrakote TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	55
42	25-05-2022	Gandrapara TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	148
43	26-05-2022	Boroline Ellenbari TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	46
44	26-05-2022	Moraghat TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	185
45	14-07-2022	Gosaiiline Damdim TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	26
46	12-08-2022	Chanmari Bagrakote TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	51
47	22-08-2022	Primary School Nayakaman Div.	Interaction with school children and Awareness on Human -Animal Conflict	Range Warden, WLS-II,Mal	11
48	06-09-2022	Bamni Busty	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	48
49	07-09-2022	Golabari	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	54
50	09-09-2022	Nedeem Div. Sylee TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	33
51	10-09-2022	Bamni Busty	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	44
52	14-09-2022	Daukimari	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	86
53	23-09-2022	Toribari	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	46
54	24-09-2022	Chapaline	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	36
55	24-09-2022	Binnaguri TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	146
56	25-09-2022	Karbala TG	Man and Wild Animal Conflict	WLS-III, Binnaguri	80
57	25-09-2022	Riyabari TG	Man and Wild Animal Conflict	WLS-III, Binnaguri	105
58	25-09-2022	Palashbari TG	Man and Wild Animal Conflict	WLS-III, Binnaguri	126
59	26-09-2022	Katalguri TG	Man and Wild Animal Conflict	WLS-III, Binnaguri	126
60	26-09-2022	Chamurchi TG	Man and Wild Animal Conflict	WLS-III, Binnaguri	102
61	26-09-2022	Choonabhutti TG	Man and Wild Animal Conflict	WLS-III, Binnaguri	98
62	29-09-2022	Toribari	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	53
63	12-10-2022	Toatgaon	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	46

64	19-10-2022	Chapaline	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	51
65	19-10-2022	Chamurchi TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	56
66	21-10-2022	New Stationline Ranichera TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	50
67	22-10-2022	Chamurchi TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	83
68	22-10-2022	Choonabhutti TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	94
69	25-10-2022	New Stationline Ranichera TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	35
70	27-11-2022	Murti NIC	List of Attendees on Training of Bear Estimation - 2022	Gorumara Wildlife Division	27 nos.
71	29-11-2022	Pakkaline Meenglass TG	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	59
72	02-12-2022	Showgaon	Awareness on Human-Animal Conflict	Range Warden, WLS-II,Mal	26
73	15-12-2022	Gandrapara TG	Man and Wild Animal Conflict (Elephant)	WLS-III, Binnaguri with TG Management	36
74	19-12-2022	Primary School Kumlai TG	Interaction with school children and Awareness on Human -Animal Conflict	Range Warden, WLS-II,Mal	25
75	29-12-2022	Ambiok High School	Awareness on Human -Animal Conflict	Range Warden, WLS-II,Mal	91
76	29-12-2022	Binnaguri TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	120
77	29-12-2022	Moraghat TG	Man and Wild Animal Conflict (Leopard)	WLS-III, Binnaguri	85
78	31-12-2022	Baidarline Bainthguri	Awareness on Human -Animal Conflict	Range Warden, WLS-II,Mal	53
79	07-01-2023	Dakhin Demkajhora	Awareness on Human -Animal Conflict	Range Warden, WLS-II,Mal	39
80	10-01-2023	Gandrapara TG	Man and Wild Animal Conflict (Elephant)	WLS-III, Binnaguri	51
81	12-01-2023	Dakhin Demkajhora	Awareness on Human -Animal Conflict	Range Warden, WLS-II,Mal	36
82	17-01-2023	Debpara TG	Man and Wild Animal Conflict (Elephant)	WLS-III, Binnaguri	48
83	23-01-2023	Lakhipara TG	Man and Wild Animal Conflict (Elephant)	WLS-III, Binnaguri	63
84	23-01-2023	Diana Busty	Man and Wild Animal Conflict (Elephant)	WLS-III, Binnaguri	77
85	23-01-2023	Jalapara	Man and Wild Animal Conflict (Elephant)	WLS-III, Binnaguri	61
86	23-01-2023	AleBusty	Man and Wild Animal Conflict (Elephant)	WLS-III, Binnaguri	52
87	23-01-2023	Dudumari Busty	Man and Wild Animal Conflict (Elephant)	WLS-III, Binnaguri	120
88	23-01-2023	Prayagpur	Man and Wild Animal Conflict (Elephant)	WLS-III, Binnaguri	39
89	23-01-2023	Kolabari	Man and Wild Animal Conflict (Elephant)	WLS-III, Binnaguri	42
90	23-01-2023	Hridypur	Man and Wild Animal Conflict (Elephant)	WLS-III, Binnaguri	59

91	23-01-2023	Upper Kolabari	Man and Wild Animal Conflict (Elephant)	WLS-III, Binnaguri	71
92	29-01-2023	Ramnagar Bagrakote TG	Awareness on Human - Animal Conflict	Range Warden, WLS-II,Mal	19
93	04-02-2023	Murti NIC	Coordination Meeting Between Gorumara Wildlife Division & Jalpaiguri Forest Division.	Gorumara Wildlife Division	24 nos.
94	11-02-2023	Murti NIC	Protection Monitoring Protocol and Devison Review meeting	Gorumara Wildlife Division	29 nos.
95	22-02-2023	Jalapara	Leopard Straying	WLS-III, Binnaguri	59
96	03-03-2023	Rungamuttee TG	Awareness on Human - Animal Conflict	Range Warden, WLS-II,Mal	19
97	04-03-2023	KP Plantation Nepuchapur	Awareness on Human - Animal Conflict	Range Warden, WLS-II,Mal	40
98	20-03-2023	Bana Busty Lavannapur TG	Awareness on Human - Animal Conflict	Range Warden, WLS-II,Mal	52
99	26-03-2023	Forestline Meenglass TG	Awareness on Human - Animal Conflict	Range Warden, WLS-II,Mal	108
100	28-08-2023	Hijli Eco-Park	Elephant Co-ordination Meeting	DFO Kharagpur	16
101	11-09-2023& 12-09-2023	Hijli Eco-Park	Wildlife Crime, Detention, Investigation & Law Enforcement	DFO Kharagpur	33
102	13-09-2023	Hijli Eco-Park	Care & Rehabilitation of commonly Seized Wildlife.	DFO Kharagpur	30
103	22-11-2022	Medinipur	Audio Visual campaign	Medinipur Division	
104	23-11-2022	Bhadutala	Audio Visual campaign	Medinipur Division	
105	24-11-2022	Godapiasal	Audio Visual campaign	Medinipur Division	
106	25-11-2022	Pirakata	Audio Visual campaign	Medinipur Division	
107	26-11-2022	Pirakata	Audio Visual campaign	Medinipur Division	
108	27-11-2022	Arabari	Audio Visual campaign	Medinipur Division	
109	28-11-2022	Arabari	Audio Visual campaign	Medinipur Division	
110	29-11-2022	Chandrakona	Audio Visual campaign	Medinipur Division	
111	30-11-2022	Chandrakona	Audio Visual campaign	Medinipur Division	
112	01-12-2022	Nayabasat	Audio Visual campaign	Medinipur Division	
113	02-12-2022	Nayabasat	Audio Visual campaign	Medinipur Division	
114	03-12-2022	Chandra	Audio Visual campaign	Medinipur Division	
115	04-12-2022	Chandra	Audio Visual campaign	Medinipur Division	
116	05-12-2022	Lalgarh	Audio Visual campaign	Medinipur Division	
117	06-12-2022	Lalgarh	Audio Visual campaign	Medinipur Division	
118	14-06-2022	MIC Hall, Sajnekhali	Legal initiative for Forest and Environment	CCF & FD / STR	Field Staff of STR
119	12-07-22 to 13-07-22	MIC Hall, Sajnekhali	Wildlife Law and enforcement issues.	CCF & FD / STR	Field Staff of STR
120	11-12-2022	Conference Hall, MIC, Sajnekhali, STR.	2 days training programme for 30 Wildlife Guides of Sundarban Tiger Reserve.	CCF & FD /STR	30 Wildlife Guides of STR
121	07-02-23 to 10-02-23	Conference Hall, MIC, Sajnekhali, STR.	Celebrating “Sundarban 1st Bird Festival” on the 7th to 10th February, 2023.	CCF & FD /STR	Field officers, staff and others officers & NGOs
122	07-09-2022 & 08-09-2022	Bhagabatpur	Handling of wild animal rescue, rehabilitation & SOP on aquatic animals	DFO, 24-Parganas (South)	40
123	16-01-2023	Zoological	Training to the forest staff of	Zoological Survey of	40

	& 17-01-2023	Survey of India (HQ), New Alipore	Sundarban for identification of Schedules animals	India	
124	14-06-2022	Sajnekhali	Training-cum-workshop for field staff on legal issues	FD, Sundarban Tiger Reserve	5
125	08.09.2022	Rasikbeel Mini Zoo	Workshop on River Dolphin Estimate	Cooch behar Division	50
126	5.09.2022	Jhargram Range Auction Hall	Sensitization meeting with all stakeholders in man animal conflict including line departments and anti-electrocution cell meeting	Divisional Forest officer, Jhargram Division	35
127	Dec/ 2022	Nilpara FRH	Forest WL Law	International Rhino Foundation	22
128	15.04.2022	NIC/RVK	KSF Training visit	BTR (West) Division	40
129	21.04.2022	NIC/RVK	JFMC Committee Meeting	BTR (West) Division	150
130	02.05.2022	NIC/RVK	Dowhill DR/Fr Trainee's Visit	BTR (West) Division	50
131	03.05.2022	NIC/RVK	Maharashtra FR Trainee Visit	West Rajabhatkhawa Range	40
132	13.05.2022	NIC/RVK	UFTA RO Trainee Visit	West Rajabhatkhawa Range	40
133	18.06.2022	NIC/RVK	PMP Meeting	BTR (West) Division	61
134	14.07.2022	NIC/RVK	Banmohatsab 2022		80
135	18.07.2022	NIC/RVK	Vulture Release programme		30
136	18.08.2022	NIC/RVK	Visit of Trainee DR/Fr		40
137	22.08.2022	NIC/RVK	Awareness Campaign		60
138	23.08.2022	NIC/RVK	FG Trainee visited		40
139	13.09.2022	NIC/RVK	Workshop of Human Animal		80
140	25.09.2022	NIC/RVK	FG Trainee		40
141	27.09.2022	NIC/RVK	FG Trainee		40
142	28.09.2022	NIC/RVK	Student visit from Jitpur High School		60
143	06.11.2022	NIC/RVK	Training for Forest Department Staffs by NCF/ Nature Mates		20
144	08.11.2022	NIC/RVK	Training for Forest Department Staffs by NCF/ Nature Mates		20
145	13.11.2022	NIC/RVK	PMP Training		60
146	28.11.2022	NIC/RVK	Bear Trapping Training		61
147	12.12.2022	NIC/RVK	Telangana FR Trainees Visit		40
148	18.12.2022	NIC/RVK	Nature Education Training		21
149	19.12.2022	NIC/RVK	Nature Education Training		21
150	28.12.2022	NIC/RVK	Human Animal conflict meeting		60
151	24.01.2023	NIC/RVK	Training on Census of herbivore & Carnivore		150
152	06.02.2023	NIC/RVK	DR/Fr Trainee Visit		40
153	23.02.2023	NIC/RVK	Sign Survey Training		40
154	14.03.2023	NIC/RVK	PMP Meeting		60
155	21.08.2022	Naliapurghat	Protectionn of Gangetic Dolphin & other aquatic animal	Forest Department	150
156	19.11.2022	UddharanpurGhat	Protectionn of Gangetic Dolphin & other aquatic animal	Forest Department	300
157	19.11.2022	DainhatGhat	Protectionn of Gangetic Dolphin & other aquatic animal	Forest Department	50

158	04.03.2022	KatwaGhat	Protectionn of Gangetic Dolphin & other aquatic animal	Forest Department	150
159	16.05.2022	Ledagamar	Awareness Camp regarding Wildlife	Amlagora Range of Forest Department	50
160	21.09.2022	Kurchidanga	Awareness Camp regarding Wildlife	Amlagora Range of Forest Department	60
161	12.08.2022	Auction Hall, Birbhum Division	World Elephant Day Celebration	Birbhum Division	60
162	03.03.2023	Auction Hall, Birbhum Division	Wildlife Day celebration		55
163	11.09.2022	Auction Hall, Birbhum Division	Workshop on Wildlife issues	Birbhum Division	42
164	09.05.2022	Bhagairathi River Side Kasidanga. Raghunathganje PS	Miking among local people against Genetic Dolphin Hunting	Raaghunathganj Range, under Nadia Murshidabad Division	Range Officer and Beat Officer, Raaghunathganj Range
165	25.05.2022	Tarak Colony, Kathal Para, Haringhata	Drama, Presentation Video, Miking among Local People against Tribal Hunting	Ranaghat Range under Nadia Murshidabad Division	Range Officer and others staffs of Ranaghat Range & Tiyaasa Adday(Scientist), Seema Kanjilal, Councilor of 07 No Ward, Chairman of Haringhata.
166	09.10.2023	Nature Interpretation Centre, Rethuadahari Wildlife Sanctuary, Nadia	Workshop on Pilot testing of Conservation Assured River Dolphin Standards in Hooghly	WWF- India	50
167	07.09.2022	Bhagatpur	Training workshop on handling of wild animals-rescue, rehabilitation & SOP on aquatic animals.	DFO/ 24 parganas (South) Division	40
168	08.09.2022	Bhagatpur	Training workshop on handling of wild animals-rescue, rehabilitation & SOP on aquatic animals.	DFO/ 24 parganas (South) Division	40
169	16.01.2023	Zoological Survey of India (Headquarter) New Alipore	Training to the forest staff of Sundarban for identification of Schedule animals-reg.	Zoological Survey of India	40
170	17.01.2023	Zoological Survey of India (Headquarter) New Alipore	Training to the forest staff of Sundarban for identification of Schedule animals-reg.	Zoological Survey of India	40
171	14.06.2022	Sajnekhali	Training- cum Workshop for Field Staff on legal issues.	The Chief Conservator of Forest & Field Director, Sundarban Tiger Reserve, West Bengal	05

Annexure-10
Honey collection in Sundarban Tiger Reserve and
24 Parganas (South) Division during 2022-23

Honey Collected (in Kg)		Revenue Earned (in Rs)	
STR	24-Pgns(S)	STR	24-Pgns(S)
Total Honey Collected (Kg.)	Total Honey Collected (Kg.)	Total Revenue Earned (Rs)	Total Revenue Earned (Rs)
12000	4060	2400000.00	Handed Over to WBFDCL



Status of Fencing in West Bengal

Type of fencing	Coverage area (Block, Comptt.)	Division	Length (in km.)
Energized Fencing	CP-4 A	Jadapara Division	1.8
Energized Fencing	CP-3 A,BN-8A		2.2
Energized Fencing	MB-3		5
Energized Fencing	BN-3,4,5		3.5
Energized Fencing	BN-5,4		5
Energized Fencing	BN-6,5		2
Energized Fencing	BN-6,5		3.5
Energized Fencing	Range Cpmplaex		0.5
Energized Fencing	Torsa-1,Torsa-2, Torsa-3 & JP-5		30.5
Energized Fencing	Torsa-1		1.5
Energized Fencing	Peacock Avenue		4.5
Energized Fencing	Hasimara Beat Boundary		3
Energized Fencing	Siltorsa Beat Complaex		0.4
Energized Fencing	NWC Beat Boundary		2.1
Energized Fencing	JP, MLG, CP Block		15
Energized Fencing	Malangi Beat Complex		0.5
Energized	BD-1 and BD-2		1.5
Energized	BD-1, BD-4 and MB-5P		7
Energized fencing	Jhargram	Jhargram Division	12.5
Energized fencing	Totgaon Mouza	Baikunthapur Division	6.5
Energized fencing	Gazaldoba, Bhore Alo, Ambari Range area		1.4
Energized fencing	Tapovan	Kharagpur Division	6
Energized fencing	Nayagram	24 Paraganas	10.4
Chain Link fencing	BBWLS Parmadan		3.5
Energized fencing	Putimari Boxir Boss, Ghoramara Sajer Par	Coochbehar Division	6
Energized fencing	Singimari pachunir Par, Basdah Natabari		6
Energized fencing	Patlakhawa grass fodder plantation in Rhino project 2017-18		6
Energized fencing	Patlakhawa grass fodder plantation in Rhino project 2018-19		7
Energized fencing	Patlakhawa grass fodder plantation in Rhino project 2019-20		3.715
Energized fencing	Putimari Boxir Boss, Ghoramara Sajer Par		6
Energized fencing	Singimari pachunir Par, Basdah Natabari		6
Nylon Net fencing	Kultali, Raidighi Range	24-Parganas (South)	1.4
Nylon Net fencing	Raidighi, Ramganga & Matla Range		7
Break wall & Ornamental Grill fencing	Raiganj Division		1.735
Chain Link fencing	BWLS	Birbhum Division	0.4
Chain Link fencing	Ballavpur WLS		4
Chain Link fencing	B.W.L.S		36.14
Energized fencing	Punding Block Teen Do Ben Plantation	Darjeeling Wildlife Division	5
Energized fencing	Nandi Anti Poaching Tower		0.142
Energized fencing	Hilley Khola Anti Poaching Tower		0.193
Energized fencing	Fencing at Latpanchar Rest House & Beat Complex		0.428
Energized fencing	Compt. 04 around Toribari&Laltong Beat Office compound, Soth Range, MWLS		0.4
Energized fencing	10 th Mile village, Sevoke		2
Energized fencing	Lower Ghoramara Fodder Plantation		1.2
Energized fencing	Grass Plnt. of Mahanadi Block		1.2
Energized fencing	Sukna- Rongtong Block		2
Energized fencing	Sukna- Mahanadi Block (Panchnai, Hatisar, Mohurgoan & Gulma & Kayanuka Block		6

Status of Fencing in West Bengal

Type of fencing	Coverage area (Block, Comptt.)	Division	Length (in km.)
Energized fencing	Gulma- Mahananda Bridge- Singimari Block		2
Energized fencing	Central Nursery, Sukna		0.5
Energized fencing	Around Khaireni and Punding F.V.		2
Barbed wire	Gorkey F.V.		3
Chain link fencing	Rambi- 2		0.2
Chain link fencing	Rampuria - 4		0.2
Barbed wire	Pachim- 1		3
Barbed wire	Chattakpur- 1		3
Barbed wire	Gorabari		2
Energized fencing	Radhanagar, Patrasayer, Beliatore, Barjora, Gangajalghati Range	Bankura North Division	90
Energized fencing	Sonamukhi	Panchet Division	2
Energized fencing	Block-Joypur, Bishnupur	Panchet Division	16
Energized Fencing	HP Range complex	Buxa Tiger Reserve (East)	2
Energized Fencing	Kumargram Beat JFMC (Village)		2
Energized Fencing	CRD-4 Tiamari Watch Tower		0.1
Energized Fencing	HPRF		1
Energized Fencing	SRD Beat-SR-1 com		0.8
Energized Fencing	SR-4 com		0.4
Energized Fencing	SR-3 com		0.4
Energized Fencing	SR-7 com		1.5
Energized Fencing	NR-2 com		0.5
Energized Fencing	MKT-1		0.4
Energized Fencing	jainti FRH		0.3
Energized Fencing	25th mile WT		0.1
Energized Fencing	26th mile WT		0.1
Energized Fencing	TGN WT		0.1
Energized Fencing	JNT-7		1.4
Energized Fencing	NRVK Compt-9		0.12
Energized Fencing	NBH-1, SBH-1		2
Energized fencing	Dhowla-03		8
Energized fencing	Dhowla-01		2.25
G.I. wire fencing	HPRF		0.5
Energized fencing	SK-3A		2
Energized fencing	KG-1 & 2		2
Energized fencing	KG-1 & 2		2
Energized fencing	NLS-2		2
Energized fencing	Range HQ, HPT		2.5
Energized fencing	JK-688, Ramgarh	Rupnarayan Division	7
Energized fencing	JK-688, Ramgarh	Purulia Division	3
Energized fencing	Baghmundi-3 unit	Purulia Division	9
Energized fencing	Jhalda-1 unit	Purulia Division	3
Nylon Net fencing	NPW Range	Sundarban Tiger Reserve	22
Nylon Net fencing	SWLS Range		39
Nylon Net fencing	BTR Range		45
Nylon Net fencing	NP(W) Range	Jalpaiguri Division	22
Energized Fencing	Panjhora FV		2.5
Energized Fencing	Sipchu FV		2
Energized Fencing	Kalikhola village		1
Energized Fencing	Prayagpur village		2
Energized Fencing	Rehti FV		2.5
Energized Fencing	Kalapani F.V.		1.5
Energized Fencing	Tukra Khas Busty		0.8
Energized Fencing	Barohuada-Debisimal village		3
Energized Fencing	Dalmore North JFMC		2.5
Energized Fencing	Dalmore South JFMC		2
Solar Energized Fencing	Kalabari, Kalikhola, Ghasmari		10

Status of Fencing in West Bengal

Type of fencing	Coverage area (Block, Comptt.)	Division	Length (in km.)
Energized Fencing	Bichabhanga Forest basti.	Gorumara Wildlife Division	2
Energized Fencing	Sursuti Forest Basti.		2.5
Energized Fencing	Kalipur Forest Village.		4
Energized Fencing	Chatua Forest Village.		2.5
Energized Fencing	Budhuram Forest Village.		2.5
Energized Fencing	Kalipur Eco Village, Budhuram.		1
Energized Fencing	Medla camp to Medla watch tower		0.4
Energized Fencing	Medla camp to Bandh tower		1.2
Chain linked	Pillkhana & Beat Campus, Dhupjhora Beat		0.8
Energized Fencing	South Indong-I, Dhupjhora Beat		2.5
Energized Fencing	Pillkhana, Gorumara Beat		0.4
Energized Fencing	Gorati Pillkhana, Gorumara Beat		0.5
Energized Fencing	Sambar tower, Gorumara Beat		0.2
Energized Fencing	Bichabhanga Tower, Bichabhanga		0.3
Power Fencing	Tondu Camp		1.5
Power Fencing	Murti Gorumara Tent complex		2.5
Power Fencing	Murti Forest village fencing		4.5
Power Fencing	Chapramari Beat & FRH Complex		3
Power Fencing	Chapramari Gate Barrack		1.5
Power Fencing	BM-I Anti-poaching camp		1.5
Power Fencing	Khunia Protection Camp		0.5
Power Fencing	2021 Tree Fodder Plantation, CAMPA		1.3
Power Fencing	2021 Tree Fodder Plantation, CAMPA		1.6
Power Fencing	2021 Tree Fodder Plantation, SPAP		3.4
		Total	620.023

Annexure-12

Creation, Advance Work, Maintenance of Plantations during 2022-23

Division	Location	Scheme	Type of Plantation	Creation/ Maintenance/ Advance Work	Area (Ha)
Buxa Tiger Reserve (East)	North Rydak		Misc.Plantation	Creation	10.00
	South Rydak		Fodder Plantation	Creation	10.00
	Souta Rydak		Fodder Plantation	Advance	10.00
	South Rydak, North Rydak, Bholka		DPN	Creation	50.00
	South Rydak,North Rydak, Bholka		DPN	Advance work	50.00
	Total				130.00
Jalpaiguri Division	CFC	Moraghat Range	Sal & Misc.	Creation	97.26
	Total				97.26
Bankura (North) Division	Barjora Range	State Plan	QGS	Creation	10.00
	Beliator Range	State Plan	QGS	Creation	35.00
	Chhatna	State Plan	QGS	Creation	9.50
	G. Ghati	State Plan	QGS	Creation	149.00
	Mejhia	State Plan	QGS	Creation	40.00
	Radhanagar	State Plan	QGS	Creation	60.00
	Total				303.50
Coochbehar Division	Pundibari	State Plan	Fodder Plantation	Creation	20.00
	Coochbehar-I	WBFDC	Misc. Block Plantation	Creation	2.62
	Total				22.62
Rupnarayan Division	Amlagora	SPAP	Sal	Creation	28.00
	Hoomgarh	SPAP	Dev	Creation	15.00
	Amlagora	SPAP	Dev	Creation	30.00
	Garhbeta	SPAP	Dev	Creation	5.00
	Garhbeta	GIM	Type-A	Creation	10.00
	Amlagora	GIM	Type-A	Creation	20.00
	Amlagora	GIM	Type-B	Creation	20.00
	Goaltore	GIM	Type-A	Creation	20.00
	Goaltore	GIM	Type-B	Creation	20.00
	Hoomgarh	GIM	Type-B	Creation	10.00
	Hoomgarh	GIM	Type-A	Creation	10.00
	Mahalaisai	SPAP	Sal	Creation	25.00
	Goaltore	SPAP	Sal	Creation	7.00
	Goaltore	SPAP	Dev	Creation	5.00
	Mahalaisai	GIM	Type-A	Creation	20.00
	Mahalaisai	SPAP	Dev	Creation	10.00
	Total				255.00
Purulia Division	Arsha		QGS	Creation	10.00
	Joypur		SAL	Creation	10.00
	Kotsila		Bamboo	Creation	5.00
	Ajodhya		Bamboo	Creation	5.00
	Total				30.00
Kurseong Division	Bagora, Mana	State Plan	Hill Miscellaneous	Creation	2.00
	Bagora, Gairigoun & M5	State Plan	Hill Miscellaneous	Creation	4.00
	Bagdogra, Taipoo	State Plan	Hill Miscellaneous	Creation	4.00
	Ghospukur, Kuchia	State Plan	Hill Miscellaneous	Creation	1.50
	Ghospukur, Bhuwan Giri	State Plan	Hill Miscellaneous	Creation	3.50
	Bagdogra	State Plan	Fodder Plantation	Creation	5.00
	Total				20.00
24 Parganas (North) Division	Basirhat SF	SPAP	Mixed	Creation	15.00
	Rampura Sf Range	MGNREGA	Mangrove	Creation	150.00
	Barrackpore SF Range	NGT	Institutional Plantation	Creation	6.00
	Bongaon SF Range & Basirhat SF Range	SPAP	Mixed	3rd year maintenance	12.50
	Basirhat SF Range	SPAP	Mixed	1st year maintenance	13.50
	Rampura Sf Range	MGNREGA	Mangrove	1st year maintenance	150.00
	Barrackpore SF Range	Namami Gange	Avenue Plantation	Advance, Cum Creation	2.00
	Total				349.00

Annexure-12 Creation, Advance Work, Maintenance of Plantations during 2022-23

Division	Location	Scheme	Type of Plantation	Creation/ Maintenance/ Advance Work	Area (Ha)
Gorumara Wildlife Division	Range-Gorumara South Range, Beat-Dhupjhora Beat, Compt.-Tondur-IV	SPAP	Grass Fodder	Creation	10.00
	Range-Gorumara South Range, Beat-Gorumara Beat, Compt.-GMR-II	CAMPA	Tree Fodder	Creation	5.00
	Range-Gorumara South Range, Beat-Budhram Beat, Compt.-BH-III,	CAMPA	Tree Fodder	Creation	5.00
	Range-Gorumara South Range, Beat-Dhupjhora Beat, Compt.-South Indong-I	CAMPA	Tree Fodder	Creation	10.00
	Range-Gorumara North Range, Beat-Murti Beat, Compt.-Kakorjhora- 1.	CAMPA	Tree Fodder	Creation	10.00
	Range-Gorumara North Range, Beat-Chapramari Beat, Compt.-Chapramari- 2.	CAMPA	Tree Fodder	Creation	10.00
	Range-Gorumara North Range, Beat-Chapramari Beat, Compt.-Panjhora- 1A & 2A.	SPAP	Tree Fodder	Creation	20.00
	Range-Gorumara South Range, Beat-Gorumara Beat, Compt.-DHP-IA	CAMPA	Tree Fodder	Maintenance	2.00
	Range-Gorumara South Range, Beat-Budhram Beat, Compt.-BH-III	CAMPA	Tree Fodder	Maintenance	6.00
	Range-Gorumara South Range, Beat-Dhupjhora Beat, Compt.-DHP-IB	CAMPA	Tree Fodder	Maintenance	12.00
	Range-Gorumara South Range, Beat-Gorumara Beat, Compt.-JAL-IB	SPAP	Grass Fodder	Maintenance	22.00
	Range-Gorumara South Range, Beat-Gorumara Beat, Compt.-JAL-IB	SPAP	Grass Fodder	Maintenance	24.00
	Range-Gorumara South Range, Beat-Gorumara Beat, Compt.-JAL-IB	SPAP	Grass Fodder	Maintenance	4.00
	Range-Gorumara South Range, Beat-Budhram Beat, Compt.-Ram. Ext.	SPAP	Grass Fodder	Maintenance	25.00
	Range-Gorumara South Range, Beat-Budhram Beat, Compt.-Medla-III	SPAP	Grass Fodder	Maintenance	5.00
	Range-Gorumara South Range, Beat-Dhupjhora Beat, Compt.-DHP-IB	SPAP	Grass Fodder	Maintenance	13.50
	Range-Gorumara South Range, Beat-Dhupjhora Beat, Compt.-DHP-IB	SPAP	Grass Fodder	Maintenance	6.50
	Total				190.00
	Bashirhat Range	State Development Scheme	Mangrove	1st year maintenance	5.00
	N.P (West) Range	State Development Scheme	Mangrove	2st year maintenance	15.00
	N.P (East) Range	State Development Scheme	Mangrove	2nd year maintenance	10.00
	Bashirhat Range	State Development Scheme	Mangrove	2rd year maintenance	5.00
	N.P (West) Range	State Development Scheme	Mangrove	3th year maintenance	10.00
	N.P (East) Range	State Development Scheme	Mangrove	3th year maintenance	10.00

Annexure-12

Creation, Advance Work, Maintenance of Plantations during 2022-23

Division	Location	Scheme	Type of Plantation	Creation/ Maintenance/ Advance Work	Area (Ha)
Sundarban Tiger Reserve	Bashirhat Range	MGNREGA Greeing Sundarban	Mangrove	1st year maintenance	15.00
	N.P (West) Range	MGNREGA Greeing Sundarban	Mangrove	1st year maintenance	25.00
	N.P (East) Range	MGNREGA Greeing Sundarban	Mangrove	1st year maintenance	10.00
	SWLS Range	MGNREGA Greeing Sundarban	Mangrove	1st year maintenance	10.00
	N.P (East) Range	MGNREGA Greeing Sundarban	Mangrove	2st year maintenance	130.00
	N.P (West) Range	MGNREGA Greeing Sundarban	Mangrove	2st year maintenance	105.00
	SWLS Range	MGNREGA Greeing Sundarban	Mangrove	2st year maintenance	163.00
	Bashirhat Range	MGNREGA Greeing Sundarban	Mangrove	2st year maintenance	102.00
	Total				615.00



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

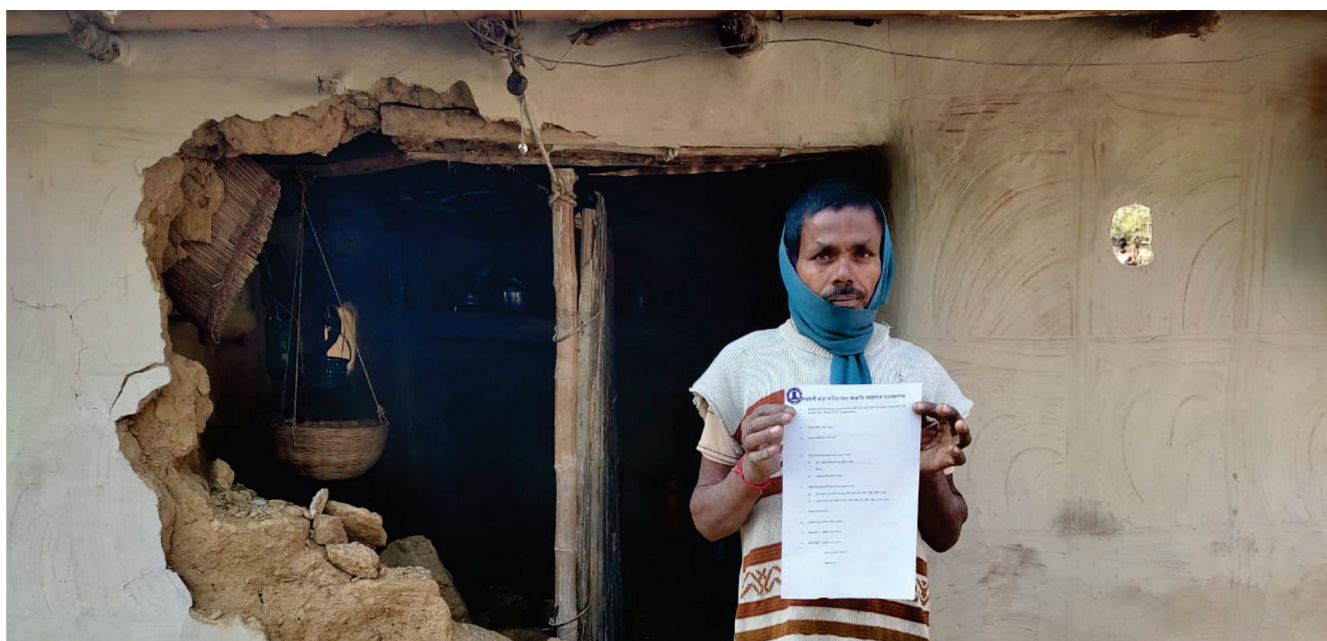
Sl. No.	Date of Radio collaring	Tiger description	Place of Release
1	05.12.2007	Female	Panchamukhani-3 of Sajnekhali Range, Sundarban Tiger Reserve
2	24.02.2010	Female	Netidhopani-2 of National Park (West) Range, Sundarban Tiger Reserve
3	28.02.2010	Female	Pirkhali-7 of Sajnekhali Range, Sundarban Tiger 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	Ajmalmari-10, 24-Parganas (South) Division

Annexure-15

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

(in Rs.)

Year	Person Killed	Person injured	Comp paid for human life injury	Crop damage	Comp paid for crop damage	Hut damage	Comp paid for hut damage	Livestock killed/ injured	Comp paid for livestock killed/injured	Total
2018-19	104	159	2,33,83,114.00	3,771.142	5,09,58,700.00	3,531	1,49,23,395.00	514	12,55,300.00	9,05,20,509.00
2019-20	134	229	3,29,15,005.00	3,904.991	5,45,09,945.00	2,928	1,06,07,230.00	430	7,66,700.00	9,87,98,880.00
2020-21	123	229	3,41,01,031.00	5,123.184	5,30,66,318.00	2,812	1,15,73,080.00	367	8,30,571.00	9,95,71,000.00
2021-22	83	190	3,00,14,000.00	4,057.950	3,90,48,319.00	2,879	84,51,458.00	81	1,27,900.00	7,76,41,677.00
2022-23	97	125	5,19,64,233.00	3,261.210	6,41,35,451.00	3,211	1,35,17,893.00	579	14,33,660.00	13,10,51,237.00





ACKNOWLEDGEMENT

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PHOTO COURTESY

Addl, PCCF, Wildlife, Addl. PCCF, North Bengal, Addl. PCCF & Director,
Sundarban Biosphere Reserve, CCF, Wildlife (North) Circle, CCF, Hill
Circle, CCF, Northern Circle, FD, Buxa Tiger Reserve, CCF, Central Circle,
CCF, Western Circle, CCF, South East Circle, CCF, South West Circle, FD,
Sundarban Tiger Reserve, DFO, Jaldapara Wildlife Division, DFO, Purba
Madinipur Division, DFO, Bankura (South) Division, DFO, Bankura (North)
Division, DFO, Panchet Division, DFO, 24-Parganas (North) Division, DFO,
Kharagpur Division, DFO, 24-Parganas (South) Division, DFO, Gorumara
Wildlife Division, AWLW-I, Wildlife (HQ), AWLW-II, Wildlife (HQ)