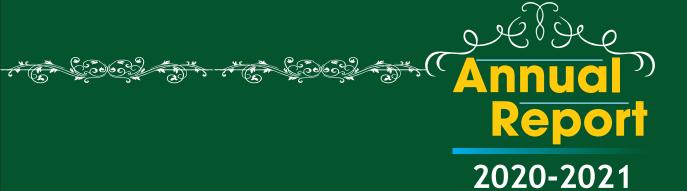






Annual Report 2020-2021

WILDLIFE WING
DIRECTORATE OF FORESTS
GOVT. OF WEST BENGAL



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Directorate of Forests Government of West Bengal

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বিরবাহা হাঁসদা

রাষ্ট্রমন্ত্রী (স্বাধীন দায়িত্বপ্রাপ্ত) বনদপ্তর পশ্চিমবঙ্গ সরকার মোবাইল ঃ ৮১০১৬ ৮৩০৭২ ই-মেল ঃ mosforestwb@gmail.com

BIRBAHA HANSDA

Minister of State (Independent Charge)
Department of Forest
Government of West Bengal
Mob.: 81016 83072

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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 2020-21.

Place: Aranya Bhavan, Salt Lake

Date: 22.03.2024

Birbaha Hansda

Minister of State (Independent Charge)

Department of Forests

Government of West Bengal



Additional Chief Secretary,
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.

Additional Chief Secretary

Department of Forests

Government of 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





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

Foreword

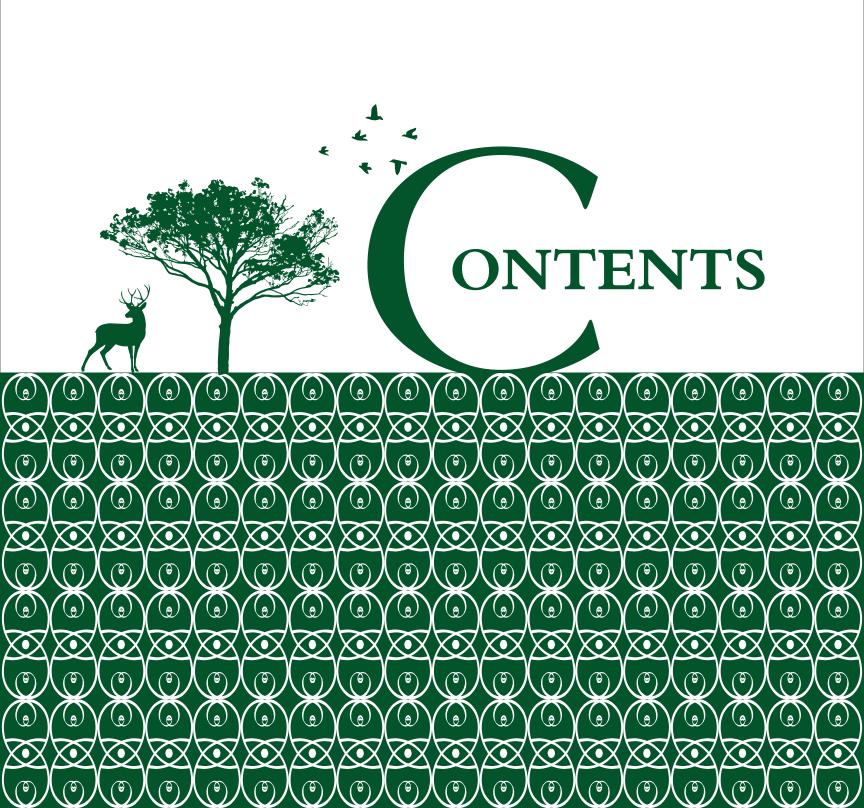
West Bengal is blessed with spectacular variety of flora and fauna in its vast forest land and non-forest wildlife habitat. The famous faunal diversity here consists of almost all taxa from protozoa to mammals. A biodiversity hotspot and a Vavlovian centre, the state of West Bengal is home to an wide 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







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 Rhinocerous 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.

03



1.02 Forest And Protected Areas of West Bengal						
SI.	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	





WILDLIFE CONSERVATION AND MANAGEMENT IN **WEST BENGAL**



2.01 WILDLIFE CONSERVATION AND MANAGEMENT IN WEST BENGAL

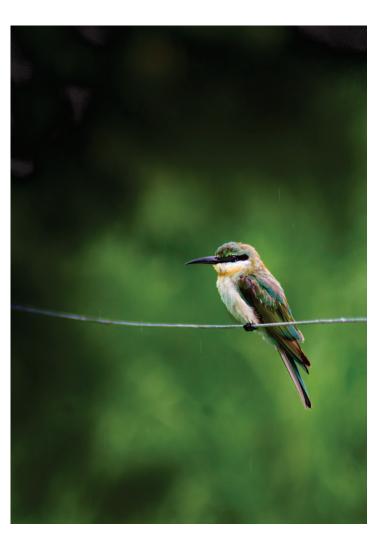
IN-SITU CONSERVATION

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, Madarihat 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. The details of plantations of Fodder, Bamboo, Grass, etc. during 2019-20 are annexed.

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, ecotourism 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 ecodevelopment 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 /	-	Notification No. & Date	Bio-	District
Elephant Reserve	Km.		geographic Zone	
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.	Notification No. & Date	Bio-	District
	Km.		geographic	
			Zone	
1. Buxa Tiger Reserve			7B	Alipurduar
Core Area	390.5813	3051-For dt. 06.08.09		
Buffer Area	370.2886	3050-For dt. 06.08.09		
Total	760.8699			
2. Sundarban Tiger Reserve			8B	South-24 Parganas &
Core Area	1699.62	6028-For dt. 18.12.07		North-24 Parganas
Buffer Area	885.27	615-For dt. 17.02.09		
Total	2584.89			
* 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.	Notification No.	Bio-geographic	District	Ecologically Important
	Km.	& Date	Zone		species
Sundarban	9630	Govt. of India		South-24 Pgns.	Tiger (Panthera tigris tigris),
Biosphere		vide No.		North-24 Pgns.	Estuarine Crocodile
(including STR,		16/6/84-CSC			(Crocodylus porosus), Water
Sajnakhali, West		dt. 19.03.1989			Monitor Lizard (Varanus
Sundarban, Lothian					salvator), Mangrove plants
and Haliday WLSs)					like Nipa fruticans, Avicennia
					spp., Ceriops spp., Excoecarria
					agalocha, etc.
Total	9630				

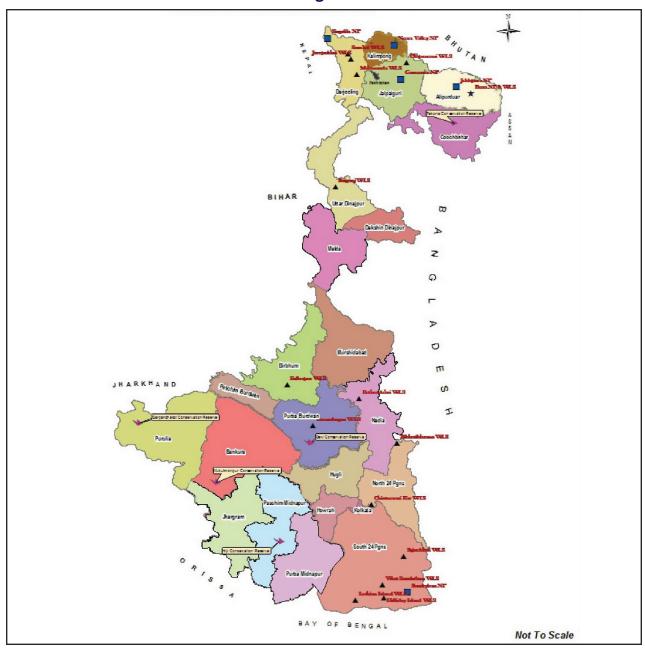
2.05 Elephant Reserves in West Bengal

Elephant Reserves :	Area in Sq.	Notification No. & Date	Bio-	District
	Km.		geographic	
			Zone	
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 Conservation Reserves in West Bengal

Conservation Reserves	Area in Sq. Km.	Notification No. & Date	Bio-geographic Zone	District
Deul	10.50	1555-For.dt.19.05.2017	7B	Burdwan
Hijli	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	Chintamoni 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

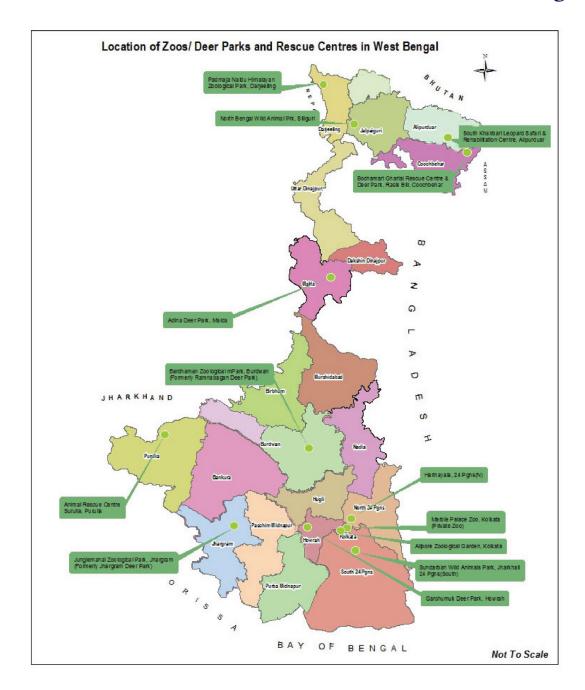
- 1. Adina Deer Park, Adina, Malda
- 2. Alipore Zoological Garden, Kolkata
- 3. Animal Rescue Centre, Surulia
- 4. Bardhaman Zoological Park, Bardhaman (formerly known as Ramnabagan Deer Park)
- Bochamari Gharial Rescue Centre and Deer Park/ Rasik Beel
- 6. Garchumuk Deer Park, Garhchumuk, Howrah
- 7. 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 Recognition Status of Rescue Centres / Deer Parks / Zoos in West Bengal

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





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 16^{th} of December and ending on the 13^{th} of January, and the second starting on the 22^{nd} of January and ending on the 19^{th} 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 10^{th} to the 15^{th} 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

- o 10 teams in Sundarban Tiger Reserve and 6 teams in 24-Parganas (South) Division are composed for phase IV exercise by the Field Director.
- o DFD, Sundarban Tiger Reserve and DFO, 24-Parganas (South) Division with coordinate the exercise in respective divisions.
- o Along with the team leader, each team comprises of 10-12 personnel.
- o Team leader reports to the concerned Range Officer on behalf of his team.
- o In each team at least 3-4 armed personnel are present.
- o The entire operation is to be planned and executed based on tidal movements. Some places can be reached only during high tide.

Data metrics

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

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

SL. NO.	RANGE/UNIT	N	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			

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	-	-	ı	-
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.

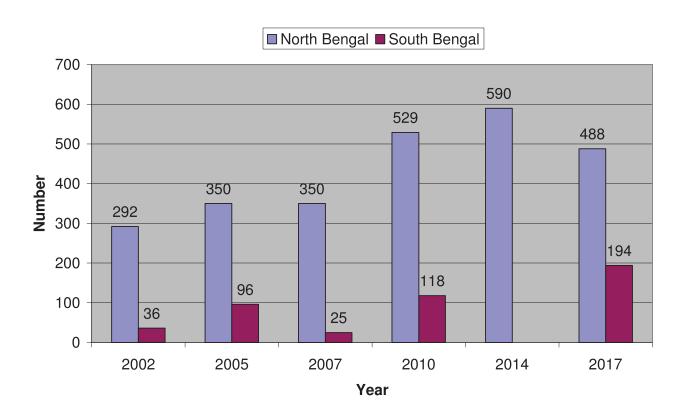
Year	Total Number
1989	240
1993	425
1997	550
1998	530-560
2002	1180-1284
2009-10	Not less than 901 (Gorumara NP & Chapramari WLS only)
2012-13	414 BTR(W)
2013-14	782 BTR(W)

Elephant (Elephus 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



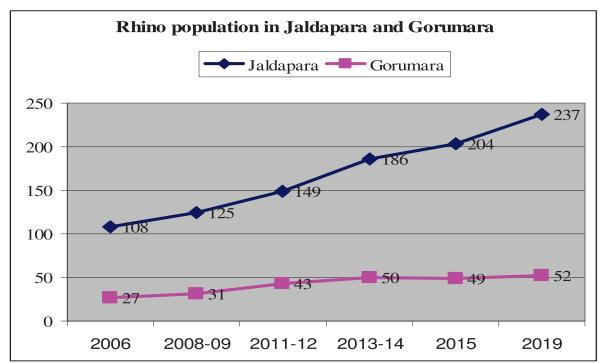
Rhinoceros (Rhinoceros unicornis):

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

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



Rhino Population (as per 2019 Census)							
Protected Area	Male	Female	Sex unidentified	Total			
Jaldapara NP	98	94	45	237			
Gorumara NP (including Chapramari WLS & adjoining							
areas of Gorumara & Chapramari)	25	17	10	52			
Grand Total	123	111	55	289			

Crocodile (Salt water Crocodile) (Crocodylus porosus):

STR & 24-Parganas (South) Division

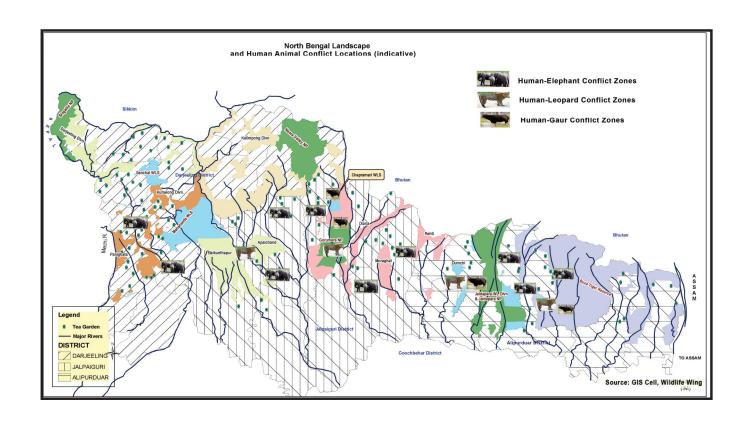
Year	Indirect	Direct sighting				
	sighting	Adult	Juvenile	Hatchling	Total	
2012	99	69	61	10	140	



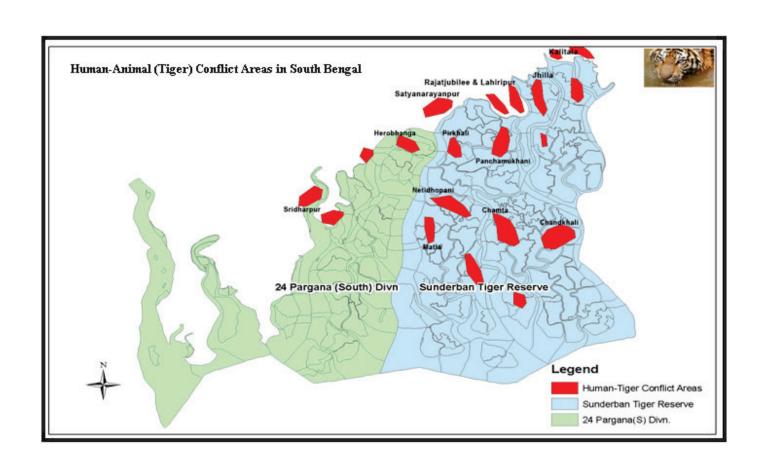


HUMAN WILDLIFE CONFLICT AREAS IN WEST BENGA

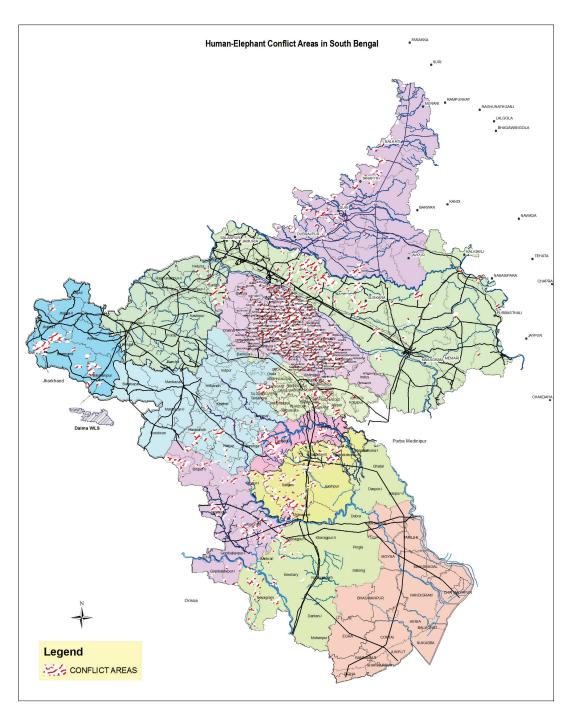
4.01 Human Wildlife Conflict Areas in West Bengal











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 2020-21 in West Bengal

Name of Animals	Natural Death	Accident	Poaching	Retaliatory Killing	Total
Elephant	22	11	0	0	33
Tiger	0	0	0	0	0
Leopard	20	1	1	0	22
Rhino	12	1	0	0	13
Gaur	63	0	1	0	64
Total	117	13	2	0	132

4.04 Death of Wild Animals caused by Train accident during 2020-21 - NIL

4.05 Death of Wild Animals caused by Road accident during 2020-21

SI.	Animal	Sex	Age	Division	Date	Place of incidence	No.
No.							
1.	Leopard	Male	8 yrs.	Jaldapara	23-Apr-20	Tulsipara T.G. (Birpara	1 No.
				Wildlife Division		Falakata Road)	
2.	Elephant	Male		Jaldapara	14-Dec-20	Khairbari-1 Forest Comptt.,	1 No.
				Wildlife Division		NH-317	
						Total	2 Nos.

4.06 Death of elephants caused by electrocution during 2020-21

SI. No.	Date	Sex	Age	Place of incidence	Division	Cause of Death	No.
1.	04-May-20	Male	Adult	Maharajghat, Belacoba Range	Baikunthapur Division	Electrocution	1 No.
2.	16-Jun-20	Male	22-25 yrs.	South Rydak Range	Buxa Tiger Reserve (East)	Electrocution	1 No.
3.	24-Jun-20			Purba Madarihat village of 50 feet beat	Jaldapara Wildlife Division	Due to electrocution	1 No.
4.	09-Jul-20			WRVK Range	Buxa Tiger Reserve (West)	Electrocution	1 No.
5.	21-Jul-20	Male	15-17 yrs.	Ramjhorra Tea Estate	Gorumara Wildlife Division	Electrocution	1 No.
6.	22-Jul-20	Malt	Adult	Bamandanga Factory Line	Gorumara Wildlife Division	Electrocution	1 No.
7	12-Aug-20	Female	Sub- adult	Bhutri-2 Comptt. Under Hamiltonganj Range	Buxa Tiger Reserve (West)	Due to electrocution	1 No.
8	12-Aug-20		Calf	Bhutri-2 Comptt. Under Hamiltonganj Range	Buxa Tiger Reserve (West)	Due to electrocution	1 No.
9	28-Aug-20	Female	Sub- adult	DuduBasti near Gendrapara TE PS- Banarhat PO- Banarhat GP- Banarhat-I	Jalpaiguri Division	Due to electrocution	1 No.
10.	30-Nov-20	Male	22 yrs.	Mouja-Tarajuri, JL No. 140 (between Jatia and Nischinta area), P.S. Kalaikunda	Kharagpur Division	Electrocution	1 No.
						Total	10 Nos.

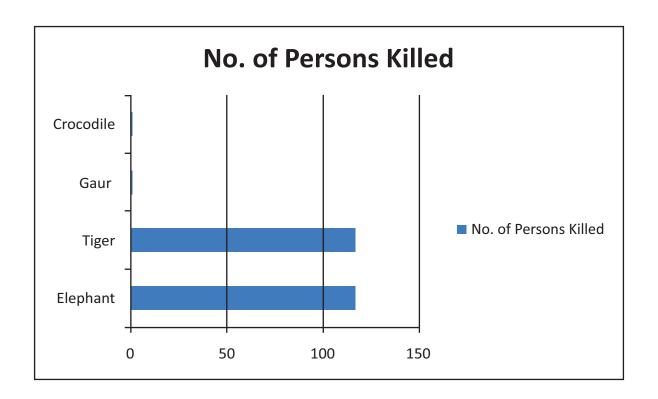
4.07 Death of Departmental Elephants during 2020-21

Date	Place	Name	Age	Sex
02.10.2019	Pilkhana, South	Nonai	Adult	Male
	Rydak Beat			

4.08 Person killed / injured by Wild Animals during 2020-21

SI. No.	Name of Animals	No. of Persons Killed	No. of Persons injured
(1)	(2)	(3)	(4)
1	Elephant	117	229
2	Tiger	7	
3	Leopard		5
4	Gaur	1	
5	Crocodile	1	
6	Jackal		1
Total		126	235

4.06 Death of elephants caused by electrocution during 2020-21



4.09 Forest Staff Killed / Injured by Wild Animal during 2020-21

Date	Name	Injured / Killed by	Division	Remarks
14-Apr-20	Shivashankar Mahata	Injured by elephant	Jhargram Division	



4.10 Straying of Wild Animals during 2020-21

SI. No.	Date	Animal description (Species, age, sex, etc.)	Location	Management action	Extent of damage (if any)	Remarks
1	01-04-2020	1no Elephant, Adult, Male.	Senpara TG,Nijambari, Golabari	Chemically immobilized		Elephant was old and injured , succumbed to injuries after tranquilization
2	03-04-2020	Gaur Two Nos.	Kilcotte TG	Guided towards Chapramari Forest		
3	03-04-2020	Leopard	Dhakin Dupjora	Guided to Gorumara National Park	Killed one goat	
4	05-04-2020	Gaur	Hope and JIti TG	Guided towards Sipchu Forest		
5	05-04-2020	Gaur	Chengmari school, Uttar Kalamati	Tranquilized and released at GNP	None	Died at Medla- III comp.
6	09-04-2020	Elephant 9 Nos.	Aibheel TG	Herd guided to Chapramari Forest		
7	14-04-2020	Gaur	Looksan TG	Attempted to drive to forest area but had to be chemically immobilized and transported to forest area		Sucessfully released, but succumbed to injuries
8	22-04-2020	1no Leopard, Sub Adult, Male	Neora nuddy TG	Guided towards Lataguri Forest		
9	27-04-2020	1no Leopard	Kantadighi, Kumarpara	Guided towards TG area		
10	29-04-2020	Common Leopard	Charakdangi, Thutapakri,Jalpaigu ri	Done duty and installed cage	Nil	None
11	01-05-2020	Indian Bison	Palasbari -T.G	Guided to nearest forest area		
12	17-05-2020	3no Bison	Neora nuddy TE Secno-26,30	2 Guided towards Lataguri Forest,1 died due to stress		

13	18-05-2020	Indian Bison	Daina-T.G	Guided to nearest	
	10 00 1010			forest area	
14	26-05-2020	25-30nos Elephant	Leesh river TE Sec	Guided towards	
			no-2	Targhera Forest	
15	29-05-2020	Indian Bison	Banarhat-T.G	Guided to nearest	
				forest area	
				Due to distance	
				from forest area,	
		_		had to be	Released but
16	31-05-2020	Gaur	Chengmari TG	chemically	succumbed to
				immobilized and	inuries
				transported to	
				nearest forests	
17	12-06-2020	Wild Elephant	Uttar Salbari	Guided to nearest	
		'		forest area	
18	14-06-2020	15-16nos Elephant	Leeshriver TE	Guided towards	
		•		Targhera Forest.	
19	22-06-2020	Wild Elephant	Moraghat-T.G	Guided to nearest	
				forest area	
20	26-06-2020	Wild Elephant	Dawkimari	Guided to nearest	
				forest area Guided towards	
21	03-07-2020	2nos Elephant	Sonali Army Camp		
				Targhera Forest.	
22	04-07-2020	Wild Elephant	Jalapara	Guided to nearest forest area	
				Guided to nearest	
23	11-07-2020	Wild Elephant	Ambari-T.G	forest area	
				Guided to nearest	
24	12-07-2020	Wild Elephant	Red Bank-T.G	forest area	
				Guided to nearest	
25	15-07-2020	Wild Elephant	Red Bank-T.G	forest area	
				Guided towards	
26	16-07-2020	3nos Elephant	Sonali TE	Targhera Forest.	
				Guided to nearest	
27	16-07-2020	Wild Elephant	Binnaguri-T.G	forest area	
				Guided to nearest	
28	17-07-2020	Wild Elephant	Banarhat-T.G	forest area	
	40.07.000	AND LEL L	5 1	Guided to nearest	
29	19-07-2020	Wild Elephant	Banarhat-T.G	forest area	
30	20.07.2020	Wild Flooboot	Domorbot T.C	Guided to nearest	
30	20-07-2020	Wild Elephant	Banarhat-T.G	forest area	
31	21-07-2020	Wild Elephant	Banarhat-T.G	Guided to nearest	
31	21-07-2020	wild Elephant	Dallalliat-1.G	forest area	
32	22-07-2020	Wild Elephant	Ali Basti	Guided to nearest	
32	22-07-2020	vviid Liepilalit	אוו סמטנו	forest area	
33	27-07-2020	Wild Elephant	New Dooars-T.G	Guided to nearest	
	2, 0, 2020	Wind Elephanic	.404 200013 1.0	forest area	
34	28-07-2020	Wild Elephant	Binnaguri-T.G	Guided to nearest	
	_5 5, 2520	TTIIG E.Epiidiit	2	forest area	
35	01-08-2020	Wild Elephant	New Dooars-T.G	Guided to nearest	
L	21 00 2020	TTG E.Epilane	200013 110	forest area	
36	02-08-2020	Elephant 60 Nos	Aibheel TG area	Guided towards	
	_ = = = ===			Chapramari	

	I			·		1
				Forest		
37	08-08-2020	Wild Elephant	Binnaguri-T.G	Guided to nearest		
	00 00 2020	Wild Elephane	Billiagari 1.0	forest area		
38	11-08-2020	Wild Elephant	DBIT Huldibari	Guided to nearest		
		,		forest area		
39	12-08-2020	Wild Elephant	Serpa Bazar	Guided to nearest forest area		
				Guided to nearest		
40	15-08-2020	Wild Elephant	Palasbari -T.G	forest area		
				Guided to nearest		
41	19-09-2020	Wild Elephant	Uppar Kalabari	forest area		
42	24 00 2020	20.25	V	Guided towards		
42	21-09-2020	20-25nos Elephant	Kumlai TE	Targhera Forest.		
43	23-09-2020	Wild Elephant	Red Bank-T.G	Guided to nearest		
73	23-03-2020	Wild Elephant	Ned Balik-1.0	forest area		
44	26-09-2020	Wild Elephant	New Dooars-T.G	Guided to nearest		
		'		forest area		144
				Chemically		Was stuck in a drain and
45	29-09-2020	Gaur	Nageswari TG	immobilized		succumbed to
				IIIIIIODIIIZEG		injuries
				Guided towards		ga.r.ee
46	02-10-2020	10nos Elephant	Soongachi TE	Jalpaiguri Forest	Nil	
47	02-10-2020	5nos Elephant	Bataigole	Guided towards	Nil	
47	02-10-2020	31103 Elephant	Bataigule	Jalpaiguri Forest	INII	
48	02-10-2020	20-25nos Elephant	Rungamatee TE	Guided towards	Nil	
				Bhuttabari Forest		
49	03-10-2020	01nos Elephant	Baintbari	Guided towards	Nil	
			divison,Sylee TG	Jalpaiguri Forest Guided towards		
50	04-10-2020	01nos Elephant	Damdim TE	Jalpaiguri Forest	Nil	
			Kalagaity	Guided towards		
51	07-10-2020	15-16nos Elephant	Washabari TE	Targhera Forest.	Nil	
	07.10.2020	11 []	NA-lo-do-TE	Guided towards	NI:I	
52	07-10-2020	11nos Elephant	Malnady TE	Jalpaiguri Forest	Nil	
				Two guided to		
				Gorumara Forests		
				and one		
53	13-10-2020	Gaur 3 Nos	Batabari TG	succumbed to		
				injuries after getting stuck in a		
				bamboo bush		
	10.10	25 40		Guided towards		
54	18-10-2020	35-40nos Elephant	Sonali TE	Laltong Forest	Nil	
				Guided towards		
55	21-10-2020	Elephant sub adult	Nageswari TG	Chapramari		
				Forest		
56	22-10-2020	Gaur	Palasbari -T.G	Guided to nearest		
		233.		forest area		
57	23-10-2020	25-30nos Elephant	Sylee	Guided towards	Nil	
	00.40			Targhera Forest.		
58	30-10-2020	Wild Elephant	Banarhat-T.G	Guided to nearest		

				forest area		
59	04-11-2020	Wild Elephant	Kathalguri-T.G	Guided to nearest forest area		
60	09-11-2020	Wild Elephant	Ambari-T.G	Guided to nearest forest area		
61	09-11-2020	Elephant cub	Kasiabari, Ramsai	Rescued the cub and sent to Gorumara beat of GNP	NIL	none
62	10-11-2020	Gaur	Debpara-T.G	Guided to nearest forest area		
63	14-11-2020	Gaur	Sursuty busty, Lataguri	Guided towards Gorumara forest	Damged a house, injued a child, minor injury	none
64	18-11-2020	Elephant 16 Nos	Gatia TG	Guided towards Diana Forests		
65	20-11-2020	Elephant 2 Nos	Jiti TG	Guided twards Bhutan Forests		
66	03-12-2020	Wild Elephant	New Dooars-T.G	Guided to nearest forest area		
67	05-12-2020	Wild Elephant	Lakhipara-T.G	Guided to nearest forest area		
68	08-12-2020	Gaur	Pachim Duramari	Guided to nearest forest area		
69	09-12-2020	Wild Elephant	Red Bank-T.G	Guided to nearest forest area		
70	10-12-2020	1nos Elephant	Pattibari Leesh River TG	Guided towards Targhera Forest.	Nil	
71	10-12-2020	Wild Elephant	New Dooars-T.G	Guided to nearest forest area		
72	11-12-2020	1nos Elephant	Good Hope TE	Guided towards Targhera Forest.	Nil	
73	12-12-2020	Wild Elephant	New Dooars-T.G	Guided to nearest forest area		
74	14-12-2020	Wild Elephant	Red Bank-T.G	Guided to nearest forest area		
75	15-12-2020	Wild Elephant	Red Bank-T.G	Guided to nearest forest area		
76	16-12-2020	Wild Elephant	Red Bank-T.G	Guided to nearest forest area		
77	18-12-2020	Gaur	Ambari-T.G	Guided to nearest forest area		
78	20-12-2020	8nos Elephant	Kalagaity Washabari TE	Guided towards Targhera Forest.	Nil	
79	22-12-2020	35nos Elephant	Gajaldoba	Guided towards Laltong Forest	Nil	
80	24-12-2020	Leopard Sub Adult	Matha Chulka	Trapped from a residential area from one house		

	I I		T			
				and released in		
				nearby forests		
81	29-12-2020	Elephant 2 Nos.	Hilla TG	Guided to		
81	23-12-2020	Liephant 2 Nos.	Tillia 10	Nagrakata Forest		
				One guided to		
82	09-01-2021	Flowbout 2 Nos	Padrikutti	Chapamari forest		
02	09-01-2021	Elephant 3 Nos	Paurikutti	and two to		
				Sakam forests		
				Chemically		
-	42.04.2024			immobilized and	Injured 03	Sucessfully
83	13-01-2021	Gaur	Haripota, Ramsai	released at Medla	person	released
				HF	·	
				Tranquilized and		
84	23-01-2021	Leopard	Paglarbari,	sent to NIC,	Injured 05	Sucessfully
		'	Saptibari	Lataguri	person	released
			- 1	Guided to nearest		
85	11-02-2021	Gaur	Banarhat-T.G	forest area		
0.0	11 02 2021	C	Name Danasa T. C.	Guided to nearest		
86	11-02-2021	Gaur	New Dooars-T.G	forest area		
0.7	10.02.2021	02 2021	Curion sibono TE	Guided towards	NII	
87	19-02-2021	3nos Leopard	Gurjongjhora TE	TG area	Nil	
88	18-03-2021	Gaur 1	Zurantee TG	Guided to		
00	18-03-2021	Gaur 1	Zurantee 1G	Chapamari forest		
89	22-03-2021	Gaur	Moraghat-T.G	Guided to nearest		
89				forest area		
90	24-03-2021	03-2021 Wild Elephant	Palasbari -T.G	Guided to nearest		
90				forest area		
91	24-03-2021	1 02 2024 WELLEL .	Haidana A	Guided to nearest		
31	24-05-2021	Wild Elephant	Hridaypur Vill.	forest area		

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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.
- Delegation of Powers under Section 5 of the Wildlife (Protection) Act, 1972:Powers have been assigned to all Territorial and Wildlife officers at different levels:
 Addl. PCCFs (Wildlife & Territorial) have been declared the Addl. Chief Wildlife Wardens, and Chief Conservator of Forests / Conservator of Forests -- Deputy Chief Wildlife Wardens,
 Divisional Forest Officers -- Wildlife Wardens, Assistant Divisional Forest Officers -- Assistant Wildlife Wardens.
- 3. Notable wildlife conservationists have been designated as Honorary Wildlife Wardens, in their designated districts.
- 4. Regular and extensive patrolling by forest staff in Sanctuaries, National Parks and other forest areas to keep surveillance over the wildlife species.
- 5. Strengthening of communication & wireless network.
- 6. Provision of arms & ammunitions to the staff involved in protection work as per available stock.
- 7. Habitat Improvement Creation of fodder grass and tree fodder plantation, creation of waterholes.
- 8. Training and awareness camps for JFMC and local villagers.
- 9. Construction of protection camps, watch towers, etc. at strategic locations to keep vigil.
- 10. Setting up of Forest Protection Force in vulnerable areas.
- 11. Establishment of intelligence network for collecting information and provision for rewards.
- 12. Coordination amongst various parallel law enforcement agencies, like Police, BSF, SSB, Customs, etc.
- 13. Establishment of legal cells in forest divisions to provide prosecution support.
- 14. Intensive monsoon patrolling.
- 15. Liaising with Wildlife Crime Control Bureau.
- 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. Electrocution 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 Coordination 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. Is suance 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.
- 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.



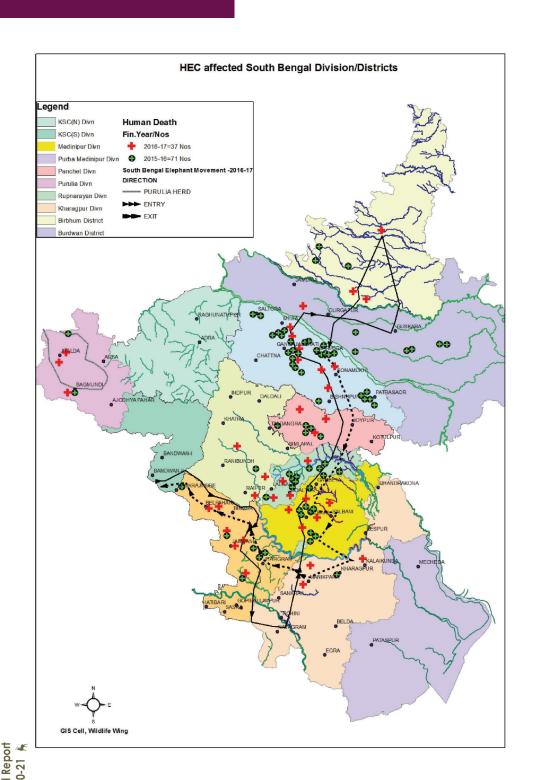
4.13 MONITORING THE MOVEMENT OF TIGERS THROUGH ELECTRONIC SURVEILLANCE IN SUNDARBANS:

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 videocapturing the movement of tiger by using infraredtriggered 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.







AND WILDLIFE ARTICLES SEIZURE OF WILDLIFE IN WEST BNEGAL

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 2020-21

Sl. No.	Seized items	Qty.
1.	Indian Birds	1320 Nos.
2.	Snake	69 Nos.
3.	Turtle/Tortoise	4099 Nos.
4.	Elephant tusk	2 Nos.
5.	Gecko	20 Nos.
6.	Leopard skin	2 Nos.
7.	Deer meat	3 Kg.
8.	Deer horn	10 Nos.
9.	Deer skin	5 Nos.
10.	Squirrel	1 No.
11.	Hyena (Carcass)	1 No.
12.	Sambar horn	1 No.
13.	Snail	1200 Kg.
14.	Nilgai	1 No.
15.	Snake venom	2 jars
16.	Pangolin	1 No.
17.	Monitor Lizard	1 No.
18.	Fishing Cat	1 No.
19.	Pangolin scale	4.120 Kg.
20.	Civet (Carcass)	1 No.
21.	Squirrel (Carcass)	5 Nos.

Wildlife Offence under Wildlife (Protection) Act, 1972 during 2020-21

Division	POR	COR	UDOR	Person arrested
Gorumara Wildlife Division	18	0	0	15
Buxa Tiger Reserve (East)	4	0	0	5
Baikunthapur Division	4	0	0	10
Jalpaiguri Division	3	0	0	2
Kurseong Division	4	0	0	5
Coochbehar Division	4	0	0	11
Malda Division	2	0	1	2
Raiganj Division	4	0	4	12
Nadia-Murshidabad Division	4	100	49	4
Burdwan Division	2	0	3	5
Rupnarayan Division	0	176	15	0
Medinipur Division	0	491	109	0
Kangsabati (North) Division	1	0	0	0
Bankura (South) Division	1	0	0	1
Panchet Division	0	0	1	0
Howrah Division	1	0	0	6
24-Parganas (North) Division	8	4	0	20
24-Parganas (South) Division	5	2	5	14
Wildlife (Headquarters)	4	5	32	5
Total	69	778	219	117



WILDLIFE WING BUDGET OF 2020-2021

6.01 Budget 2020-21 of Wildlife Wing:

	Division	Targe	t	Achievem	ent
Scheme		Physical	Financial	Physical	Financial
	Wildlife (HQ)	Construction of RCC	5469404.00	Construction of RCC	5469404.00
	Darjeeling WL Division	Jetty, anti-poaching Barrack etc., POL &	13962035.00	Jetty, anti-poaching Barrack etc., POL &	13797536.00
	Gorumara WL Division	Hiring charges of	20146888.00	Hiring charges of	20142441.00
State Plan	Buxa Tiger Reserve (East)	Vehicle, M.Boat, etc., Sinking of Deep	16388591.00	Vehicle, M.Boat, etc., Sinking of Deep	16388590.00
	Buxa Tiger Reserve (West)	Tubewell, Excavation of Sweet	10255885.00	Tubewell, Excavation of Sweet	10238922.00
	24-Parganas (South)	Water Pond,	52995145.00	Water Pond,	52988599.00
	24-Parganas (North)	Purchase of Solar	5292859.00	Purchase of Solar	5269672.00
	Sundarban Tiger Reserve	Street Light, Publicity &	13883910.00	Street Light, Publicity &	12437094.00
	Sarradi Sarringer Reserve	awareness	13003310.00	awareness	12 137 03 1.00
		programme, Supply		programme, Supply of feed & Vet. care for captive animal, Maint. of Fencing,	
		of feed & Vet. care			
		for captive animal, Maint. of Fencing,			
	Total-SP	etc.	138394717.00	etc.	136732258.00
	Rupnarayan Division		825000.00		818221.00
	Darjeeling WL Division		3682858700		36827659.00
	Gorumara WL Division		3040000.00		3039892.00
	Buxa Tiger Reserve (East)		10571640.00		10571640.00
	Buxa Tiger Reserve (West)		11662210.00		11659519.00
	Baikunthapur Division		2051117.00		2051117.00
	24-Parganas (North) Division	Plantation, Payment of compensation,	7015369.00	Plantation, Payment	6485386.00
	24-Parganas (South) Division	Creation of	67678394.00	of compensation, Creation of Protection Camp, Earthen Dam, Search light,	57825248.00
	Bankura (North) Division	Protection Camp, Earthen Dam, Search light,	27186.00		27186.00
* Ct!l	Sundarban Tiger Reserve		89094000.00		52443000.00
* Centrally Sponsored	Purulia Division	Batteries, fire	1320000.00	Batteries, fire	1320000.00
Schemes	Panchet Division	crackers, etc. &	40000000	crackers, etc. &	400000.00
	Kharagpur Division	Engagement of skilled labourers for	1000000.00	Engagement of skilled labourers for	1000000.00
	Bankura (South) Division	elephant	914000.00	elephant	904007.00
	Raiganj Division	depredation,	2358910.00	depredation,	2353027.00
	Nadia-Murshidabad Division	operating cost of wildlife squads	6741438.00	operating cost of wildlife squads	6741438.00
	Kangsabati South Division		328968.00		328968.00
	Kangsabati North Division		440000.00		440000.00
	Kurseong Division		5444000.00		5444000.00
	Birbhum Division		951591.00		951591.00
	Durgapur Division		262000.00		260999.00
	Total-CSS		3894584523.00		201892898.00

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

Calcana	Division	Target	t	Achievem	ent
Scheme		Physical	Financial	Physical	Financial
	Bankura (North) Division		3900000.00		3900000.00
CEDA	Burdwan Division	Ex-gratia and	252604.00	Ex-gratia and	113700.00
SFDA	Buxa Tiger Reserve (East)	elephant driving cost	3470000.00	elephant driving cost	3470000.00
	Total-SFDA	cost	7622604.00	COSC	7483700.00
RKVY	Darjeeling WL Division	Soil & water conservation, Plantations, Organizing Training programme, Various eco-development activities in fringe villages, etc.	969956.00	Soil & water conservation, Plantations, Organizing Training programme, Various eco-development activities in fringe villages, etc.	968796.00
GITANJALI	Sundarban Tiger Reserve	Housing Scheme	93508000.00	Housing Scheme	90899300.00
	Darjeeling WL Division		997547.00		496424.00
	Buxa Tiger Reserve (East)		1013898.00		1013898.00
	Gorumara WL Division		6226258.00		6225880.00
CAMPA	Purulia Division	Habitat	1100000.00	Habitat	1100000.00
CAIVIFA	Kurseong Division	improvement, etc.	1570405.00	improvement, etc.	1570405.00
	Burdwan Division		297000.00		297000.00
	Bankura (North) Division		286780.00		286780.00
	Total-CAMPA		11491888.00		10990387.00
	24-Parganas (South)	Construction of	332131767.00	Construction of	99642198.00
MGNREGS	Nadia-Murshidabad Division	pond, Irrigation channel, etc.	1835890.00	pond, Irrigation channel, etc.	138944.00
	Total-MGNREGS		333967657.00		99781142.00
WBFBCP/ JICA	Purulia Division	Elephant Drive, Fencing, Operational cost of Mobile Squad	4380000.00	Elephant Drive, Fencing, Operational cost of Mobile Squad	4019927.00
RIDF	Darjeeling WL Division		10035872.00		0.00

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 ecodevelopment 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.



CONSERVATION 2020 WILDLIFE AWARD

7.01 Wildlife Conservation Awards, 2020:

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



There are three categories of Award given:

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

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

Awards and Presentation

Cash rewards were declared in Wildlife Conservation Award by the Department of Forests, Govt. of West Bengal. The award recipients receive a commemorative plaque, a certificate of appreciation and award of Rs. 25,000/- (Rupees Twenty Five Thousand) only, in cash. This year winners have been selected by the selection committee for the categories of (i) Protection and Rescue of Wildlife and (ii) Wildlife Conflict Management only. The third category, Wildlife Conservation Awareness, was not considered due to submission of a single nomination only, which was decided to be considered in the next year.

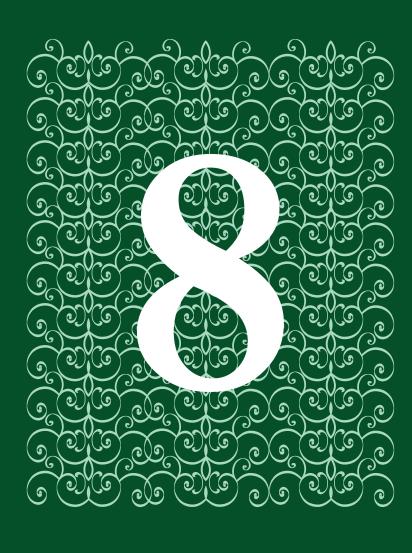
The recipients of Wildlife Conservation Award, 2020 were:

A. CATEGORY OF AWARD - Award for Protection and Rescue of Wildlife

Name of Division	Name of the person / association	Rank
Buxa Tiger	Shri Amolendu Majhi	Selected
Reserve (West)	Range Officer and Staff of Bharnabari Beat	
Buxa Tiger	DFD, Buxa Tiger Reserve (East) and his team	Selected
Reserve (East)		
Medinipur	Smt. Shrabani De, R.O., Lalgarh Forest Range Office,	Selected
Division	Shri Lakshmikanta Mahata, Beat Officer, Jhitka Forest Beat	
	Office	

B. CATEGORY OF AWARD - Award for Wildlife Conflict Management

Name of Division	Name of the person / association	Rank
Buxa Tiger	DFD, Buxa Tiger Reserve (East)	Selected
Reserve (East)		



ECO-TOURISM



8.01 ECO-TOURISM

List of Forest Rest Houses under Wildlife Wing

SI.				
No.	Name of FRH	Booking done by	Contact details	
1	Buxaduar			
2	Jainty FRH			
2 a)	Jainty Annex II			
3	Hatipota	Buxa Tiger Reserve East Division	03564-256005	
4	South Rydak			
5	Silbungalow			
6	Kumar gram			
7	Rajabhatkhawa Main			
8	Leo House, Rvk.			
9	Raimatang	Buxa Tiger Reserve West Division	03564-255129	
10	Rangamati			
11	Nimati			
12	Ban Mayuri	Range Officer, West Damanpur Range	9734115144 / 9800264388 / 9933675008	
13	Sukna FRH			
14	Sukna ANNEX			
15	Latpancher FRH	Darjeeling WL Division	0354-2257314	
16	Rambi FRH			
17	Sandakphu FRH			
18	Gorumara FRH		03561-220017	
19	Chapramari FRH	Gorumara WL Division	03561-222233 (Fax)	
20	Chilapata FRH			
21	Kodalbasti FRH			
22	Nilpara FRH			
23	Kunjanagar Eco Cottage	Inldenara MII Diviniara		
24	Mendabari Jungle Camp	- Jaldapara WL Division	02502 227105	
25	South Khairbari Eco-Cottage		03582-227185	
26	Lankapara FRH	1		
27	Hollong Tourist Lodge	WBTDC (online) & Jaldapara WL Division		
28	Parmadan FRH	24-Parganas (North)	033-25520968	
29	Bakkhali FRH			
30	Namkhana FRH	24-Parganas (South)	033-24799032	
31	Golghar Bonnie Camp			

Tourist visits during 2020-21:

Name of Eco-tourism site (PA / Zoo / Eco-Park / NIC, etc.)	Indian	Foreigner	Revenue earned (in Rs.)
Singhalila National Park	30459	170	4246962.00
Mahananda Wildlife Sanctuary	1309	959	448900.00
Senchal Wildlife Sanctuary	175324	5	5120950.00
Nature Interpretation Centre, Sukna	959		9590.00
Eco-tourism, Senchal Wildlife Sanctuary	7766		1177540.00
Buxa Tiger Reserve (West) Division	17913	3	12512344.00
Buxa Tiger Reserve (East) Division	778		266540.00
Betuadahari WLS	26502		1310525.00
Adina Deer Park	67660		842678.00
Kulik Bird Sanctuary	26195		1047800.00
Bardhaman Zoological Park, Burdwan	85879		1099873.00
Neora Valley National Park	737		273500.00
Garumara NP Chapramari WLS	25098		2587380.00
Bibhutibhusan WLS	11420		1394740.00
Jhalda, Matha & Arsha	1200		158880.00
Surulia Mini Zoo	24992		277717.00
Sundarban Tiger Reserve	50143	15	30100825.00
Sundarban Wild Animal Park, Jharkhali	131730		3951900.00
Kalash, Ramganga Range	2740	2	512920.00
Bonnie Camp, Raidighi	19689		3122180.00
Chintamoni Kar Bird Sanctuary, Baruipur	3164		158160.00
Deer Park & NIC at Birbhum	26279		1708194.00
Total	737936	1154	72330098.00



	-	CCOMMODATION CHARGES ETC. IN ALL PROTECTED AREAS, NATURI URISM SPOTS EFFECTIVE FROM 01/10/2013 IN WEST BENGAL	PARK AND	
SI. No.	Location	ltem	Rate (Normal)	Rate (Online)
1. Fni	ry Fee (Age > 5 yrs .) (Children of Age	e less than 5 yrs FREE) * Same rates are applicable for foreigners		
		(a) Adults	60.00	100.00
	For All Protected Areas	(b) Student (In group of minimum 20 students with application form head of the institution)	10.00	-
		(c) Foreigner	200.00	300.00
2. Ent	ry Fees for Vehicles (only petrol driv	1		220.00
	For All Centres	Light Vehicle/Medium	250.00	_
3. Cai	Parking (for Picnic spots only)	J,		
		(a) Two Wheeler	10.00	
	For All Centres	(b) Light Vehicle/Medium	50.00	
		(c) Heavy Vehicle	250.00	
4. Pic	nic Spot Charge		l l	
		(a) Picnic Spot & Charge for Infrastructure (Per Spot) Incl.	5.00 (per	
	For All Centres	Cleaning Services + Drinking Water Supply	head)	
		(b) Temporary Shed & Charge for Infrastructure / Per Shed	200.00	
5. Bo	ating Charge (if provided)			
	For All Centres	Boating (20 Minutes/Per head)	50.00	
6. Ele	phant Ride / Bullock Cart Ride	, ,		
		Bullock cart ride - per cart per person	100.00	
	For All Protected Areas	Elephant Ride Per Head	600.00	800.00
		For foreigner	1000.00	1500.00
7. Wa	iter Craft		1	
		Luxury Watercraft (Any craft with AC facilities) (per trip) (for more than 30 persons)	5000.00	
	For Sundarban Biosphere Reserve	Launch (per trip)	600.00	
		Bhatbhati / Motor boat	350.00	
8. BL0	2			
	5 6 1 1 8: 1 5	Launch (For BLC Registration)	1000.00	
	For Sundarban Biosphere Reserve	Motor Boat (For BLC Registration)	450.00	

SI. No.	Location	Item	Rate (Normal)	Rate (Online)			
9. Gu	O. 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				
	Elephant camp visit per person	For foreigner	200.00				
	Sufury ride	Per person	100.00				
10. Fe	ees for Shooting						
		(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					
	For All Protected Areas	(i) Documentary Film per Camera / Day					
	For All Protected Areas	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				





PROGRAMMES ON WILDLIFE TRAINING AND AWARENESS



9.01 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.

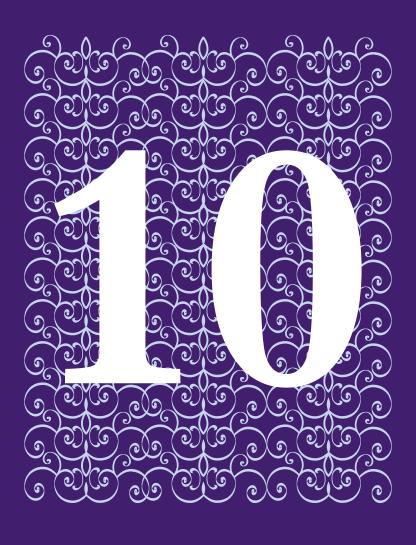




The details of awareness generation as well as training programme on wildlife in West Bengal during 2020-21, are as follows:

Date	Location	Topic	Organized by	No. of Participants
05-04-2020	Lakhipara –T.G	Wildlife Awareness	WLS -,Binnaguri Range	50.Nos
05-06-2020	Lava	World Environment Day	UNR, GWLD	200nos
08-06-2020	Kathalguri –T.G	Wildlife Awareness	WLS -,Binnaguri Range	52.Nos
15-06-2020	Army Cant Binnaguri	Wildlife Awareness	WLS -,Binnaguri Range	75.Nos
25-06-2020	Dhumpara Village	Wildlife Awareness	WLS -,Binnaguri Range	58.Nos
10-07-2020	Debpara –T.G	Wildlife Awareness	WLS -,Binnaguri Range	39.Nos
27-07-2020	New Dooars –T.G	Wildlife Awareness	WLS -,Binnaguri Range	65.Nos
20-08-2020	Chunabhati –T.G	Wildlife Awareness	WLS -,Binnaguri Range	33.Nos
03-09-2020	Army Cant Binnaguri	Wildlife Awareness	WLS -,Binnaguri Range	55.Nos
17-09-2020	Diana –T.G	Wildlife Awareness	WLS -,Binnaguri Range	36.Nos
20-09-2020	NIC, ET Range	GYPSY Owners	DFO, Gorumara WLD	49
27-09-2020	NIC, ET Range	Online Booking	DFO, Gorumara WLD	38
29-09-2020	Palashbari-T.G	Wildlife Awareness	WLS -,Binnaguri Range	40.Nos
09-10-2020	Moraghat –T.G	Wildlife Awareness	WLS -,Binnaguri Range	35.Nos
10-10-2020	NIC, ET Range	Guide & Resort Owners	DFO, Gorumara WLD	50
13-10-2020	Dhupjhora Beat Office	GYPSY Owners	DFO, Gorumara WLD	28
30-10-2020	Mogalkata –T.G	Wildlife Awareness	WLS -,Binnaguri Range	52.Nos
07-11-2020	NIC, ET Range	GYPSY Owners	DFO, Gorumara WLD	12
14-11-2020	Gandrapara – T.G	Wildlife Awareness	WLS -,Binnaguri Range	48.Nos
29-11-2020	Ali Basti	Wildlife Awareness	WLS -,Binnaguri Range	39.Nos
12-12-2020	Gairkata –T.G	Wildlife Awareness	WLS -,Binnaguri Range	57.Nos

			M/I C Dinnoguri	
31-12-2020	Huldibari –T.G	Wildlife Awareness	WLS -,Binnaguri Range	37.Nos
10-01-2021	`Kasiabari, Ramsai	Awareness regarding Wild Elephant, and Others	Ramsai Mobile Range	50
14-01-2021	Jalapara Village	Wildlife Awareness	WLS -,Binnaguri Range	40.Nos
22-01-2021	Daina Basti	Wildlife Awareness	WLS -,Binnaguri Range	45.Nos
08-02-2021	Saptibari	Awareness about Leopard	RAMSAI MOBILE RANGE	50
15-02-2021	Uppar Kalabari Village	Wildlife Awareness	WLS -,Binnaguri Range	28.Nos
26-02-2021	Garkhuti Village	Wildlife Awareness	WLS -,Binnaguri Range	48.Nos
04-03-2021	Duramari Village	Wildlife Awareness	WLS -,Binnaguri Range	40.Nos
23-03-2021	Jharmatiali	Awareness regarding Wild Elephant, and Others	RAMSAI MOBILE RANGE	45 Nos.
21-02-2021	Jorebunglow	Awareness plastic free	Darjeeling Wildlife Division	30 Nos.
14-03-2021	Jorebunglow	Awareness Programme	Darjeeling Wildlife Division	25 Nos.
12-01-2020	Jabrahat, Amritbusty, 34 Lonview, Bamanpokhari FV, Simulbari, Painakumari	Awarness programme regarding mitigation of man animal conflict (Wildlife)	Bamanpokhari Range	143 Nos
09-02-2020	Jabrahat, Amritbusty, 34 Lonview, Bamanpokhari FV, Simulbari, Painakumari	Awarness programme regarding mitigation of man animal conflict (Wildlife)	Bamanpokhari Range	157 Nos.
26-08-2020	NIC/Rvk.	Workshop on mitigating Human-Wildlife Conflicts in North Bengal.	Wildlife Institute of India & B.T.R.	17 Nos.
21.02.2021	Purbafolimari, Cooch Behar	Bird Conservation at different wetland of Cooch Behar	Cooch Behar Division	2000 nos
06.03.2021	Rasikbeel, Cooch Behar	Wildlife Conservation and rescue operation	Cooch Behar Division	70 nos.



IMPORTANT EVENTS OF 2020-2021



Important Events of 2020-21

Achievements of Wildlife Wing for the year 2020-21

Wildlife Day, 2020

Awards and Presentation

Cash rewards were declared in Wildlife Conservation Award by the Department of Forests, Govt. of West Bengal. The award recipients receive a commemorative plaque, a certificate of appreciation and award of Rs. 25,000/-(Rupees Twenty Five Thousand) only, in cash. This year winners have been selected by the selection committee for the categories of (i) Protection and Rescue of Wildlife and (ii) Wildlife Conflict Management only. The third category, Wildlife Conservation Awareness, was not considered due to submission of a single nomination only, which was decided to be considered in the next year.

The recipients of Wildlife Conservation Award, 2020 were:

A. CATEGORY OF AWARD - Award for Protection and Rescue of Wildlife

Name of Division	Name of the person / association	Rank
Buxa Tiger Reserve (West)	Shri Amolendu Majhi Range Officer and Staff of Bharnabari Beat	Selected
Buxa Tiger Reserve (East)	DFD, Buxa Tiger Reserve (East) and his team	Selected
Medinipur Division	Smt. Shrabani De, R.O., Lalgarh Forest Range Office, Shri Lakshmikanta Mahata, Beat Officer, Jhitka Forest Beat Office	Selected

B. CATEGORY OF AWARD - Award for Wildlife Conflict Management

Name of Division	Name of the person / association	Rank
Buxa Tiger Reserve (East)	DFD, Buxa Tiger Reserve (East)	Selected



Animal Rescued in West Bengal during the year 2020-21 Bengal during the year 2020-21

SI. No.	Species	Number	Sl. No.	Species	Number
1	Bird	3225 Nos.	15	Elephant	5 Nos.
2	Snake	6154 Nos.	16	Leopard	7 Nos.
3	Turtle/Tortoise	3642 Nos.	17	Wild Boar	1 No.
4	Squirrel	7 Nos.	18	Dolphin	2 Nos.
5	Monitor Lizard	188 Nos.	19	Gharial	2 Nos.
6	Jackal	26 Nos.	20	Barking Deer	9 Nos.
7	Monkey	112 Nos.	21	Spotted Deer	6 Nos.
8	Langur	1018 Nos.	22	Crocodile	117 Nos.
9	Jungle Cat	31 Nos.	23	Chameleon	7 Nos.
10	Fishing Cat	90 Nos.	24	Mongoose	33 Nos.
11	Civet	548 Nos.	25	Bengal Fox	52 Nos.
12	Porcupine	16 Nos.	26	Bat	2 Nos.
13	Gecko	11 Nos.			
14	Nilgai	6 Nos.		Total	15316 Nos.





ANNU RECORD



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 31.03.2021

		Wild	life (H	q)					Bı	uxa Ti	iger Re	serve									(Chief Co	nservator	of For	ests, Wi	ldlife (No	orth)									Su	ındarba	ı Biospl	her Re	serve								
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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
2013	6	35	41	532	Ajmalmari-9, 10, STR
2014	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



Joint Forest Management

List of FPC / EDC under the Wildlife Wing, West Bengal

Name of P.A./Division	Number	Number	Total	Number of EDC	Number of FPC	Total members	Total area
	of EDC	of FPC	(EDC+FPC)	members	members	(EDC+FPC)	Protected (in Ha.)
Jaldapara WL Division (including	35	27	62	8001	4329	12330	23889.82
Jaldapara NP)							
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)

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

Mahindra Scorpio-1 Mahindra Scorpio-2 Maruit Eriga-1 Ambassador-1 TATA Xenon-4 Total-7 Mahindra Scorpio-2, Maruit Zyps-y-2, Airawat-1, Mahindra Jeep-6, Maruit Van-1, TATA 407-1, TATA D-1027-1, Motor Cycle-9, Bolero-4, TATA Sumo-1, Motor Cycle-6, Four Wheeler-7 Total-22 Mahindra Jeep-1, Hired Vehicle-1, Mahindra Jeep-2, Trates-1, Motor Cycle-2, Truck-1, Qualis-1, Gypsy-3, Scorpio-3 Tata Sumo-1, Motor Cycle-13 Total-20 Motor Cycle-13 Total-20 Motor Cycle-13 Total-30 Motor Cycle-13 Total-104 Mahindra Genper-1; Four Wheeler-2; Total-14 Mahindra Genper-1; Four Wheeler-2; Total-14 Total-104 Total-105 Tota		Vireless Sets, Vehicles a		
Maruti Ertiga-1 Ambassador-1 TATA Xenon-4 Total-7 Total-10 To	Name of the Division	No. of Vehicle	No. of Wireless Sets	No. of Firearms
Ambassador-1			NIL	
TATA Xenon-4	(Headquarters)			
Total-7				
Darjecting Wildlife Division Mahindra Scorpio-2, Maruti Zypsy-2, Airawat-1, Mahindra Jeep-6, Maruti Van-1, TATA A07-1, TATA Di-207-1, Motor Cycle-9, Bolero-4, TATA Sumo-1, Motor Cycle-6, Four Wheeler-7 Total-22 Total-124 Total-104 Total-105 Total-1		TATA Xenon-4		Pump Action Gun-4
Division Zypsy-2, Airawat-1, Mahindra Jeep-6, Maruti Van-1, TATA 407-1, TATA Dl-207-1, Motor Cycle-9, Bolero-4, Total-27 Sudion (Long Wave)-3, Mobile 10 22 Rifle-14 22 Rifle-15 Rifle-16 12 Rifle-16 Rifle-16 Rifle-17 Rifle-18 Rifle		Total-7		
Jeep-6, Maruti Van-1, TATA A07-1, TATA Log-1, Log Ware)-7, Walkie Talkie (Long Wave)-5, Mile Total-104 Total-104	Darjeeling Wildlife	Mahindra Scorpio-2, Maruti	Fixed Station (Long	DBBL Gun-54, Pump Action
407-1, TATA D1-207-1, Motor Cycle-9, Bolero-4, Total-104 Wave)-58, Mobile-10 Station (Short Wave-59, Long Wave-7, Walkie Talkie (Short Wave-6), Long Wave-7, Walkie Talkie (Short Wave-43, Long Wave-7, Mobile-25)-75 Buxa Tiger Reserve (West)	Division	Zypsy-2, Airawat-1, Mahindra		Gun-27, 0.315 Rifle-14,
Cycle-9, Bolero-4, Total-27		Jeep-6, Maruti Van-1, TATA	Station (Long Wave)-7,	12 Bore SBBL Gun-5, 0.22
Division		407-1, TATA Dl-207-1, Motor	Walkie Talkie (Long	Rifle-4
Division Bolero-4, TATA Sumo-1, Motor Cycle-6, Four Wheeler-7 Stal-22 Talkie (Short Wave-25, Long Wave-34)-8, Mobile Station (Long Wave-25), Mobile-10 Total-28 Talkie (Short Wave-25, Long Wave-34)-8, Mobile-10 Total-68 Talkie (Short Wave-64, Long Wave-17, Mahindra Max-2, Tata Xenon Pick Up Van -1, Mahindra Max-2, Tata Xenon Pick Up Van -1, Mahindra Max-2, Pick Up Van (seized-1)-1, Hired Vehicle-1, Mahindra Jeep-1, Tractor-1, Motor Cycle-2, Truck-1, Qualis-1, (Spsy-3, Scorpio-1) Total-25 Total-26 Total-26 Total-26 Total-27 Total-25 Total-30 Total		Cycle-9, Bolero-4, Total-27	Wave)-58, Mobile-10	
Cycle-6, Four Wheeler-7	Gorumara Wildlife	Scorpio-2, Maruti Zypsy-2,	Fixed Station (Short	DBBL Gun-41
Total-22	Division	Bolero-4, TATA Sumo-1, Motor	Wave-10, Long Wave-	SBBL Gun-2
Total-22		Cycle-6, Four Wheeler-7	34)-44, Mobile Station	Pump Action Gun-8
Long Wave-34)-59, Mobile-10			(Long Wave-5), Walkie	0.315 Rifle-13
Mobile-10 Mobile-10 Mobile-10 Mobile-10 Mobile-10 Mobile-10 Mobile-10 Mobile-10 Mobile-10 Mobile-10 Manual Max-2, Tata Xenon Pick Up Van-1, Mahindra Max-2, Tata Xenon Pick Up Van-1, Mahindra Tourister-1, Bolero-4, Bolero Campa-2, Pick Up Van (sized)-1, Hired Vehicle-1, Mahindra Jeep-1, Tractor-1, Motor Cycle-2, Truck-1, Qualis-1, Gypsy-3, Scorpio-1 Total-25 Motor Cycle-2, Truck-1, Qualis-1, Gypsy-3, Scorpio-1 Total-25 Motor Cycle-13 Motor Cycle-14 Motor Cycle-14 Mahindra Camper-1; Four Wheeler-2; Total-14 Sundarban Tiger Gypsy-1, Jeep-1; Motor Cycle-4; Catamaran-1; Accommodation Boat-3; Mechanized Dingi-12; Speed Boat-14; Launch-3; Total-39 Maruti Gypsy-1 Mahindra Bolero-1 Maruti Gypsy-1 Mahindra Bolero-1 Total-4 Mave-15), Mobile-29 Total-17 Malki Gynor Maruti Gypsy-1 Mahindra Bolero-1 Total-4 Wave-15), Mobile-29 Total-17 Malki Gynor Total-70 Total-70		Total-22	Talkie (Short Wave-25,	Tranquillising Gun-4
Jaldapara Wildlife 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 (Scized)-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-43, Long Wave-7, Mobile-25-75 Total-125 Fixed Station (Short Wave-43, Long Wave-7, Mobile-25-75 Total-163 Total-163 DaBL Gun-81 Total-163 Total-163 Total-163 Dart Gun-1 Total-163			Long Wave-34)-59,	Total-68
Jaldapara Wildlife Division				
Division	Jaldapara Wildlife	Deptt. Jeep-2, Bolero Pick-up		DBBL Gun-83
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	Division		Wave-27, Long Wave-	Rifle-43
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				SBBL Gun-24
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		Mahindra Tourister-1, Bolero-4,		Pump Action Gun-12
Mahindra Jeep-1, Tractor-1, Motor Cycle-2, Truck-1, Qualis-1, Gypsy-3, Scorpio-1 Total-25			Wave-1)-7, Walkie	Dart Gun-1
Motor Cycle-2, Truck-1, Qualis-1, Gypsy-3, Scorpio-1 Total-25		(seized)-1, Hired Vehicle-1,	Talkie (Short Wave-43,	Total-163
1, Gypsy-3, Scorpio-1 Total-25 Bolero-13; Scorpio-3; Wave) -19 Rifle-13 Pump Action Gun-6 SBBL Gun-8 Shotgun-1 Total-109		Mahindra Jeep-1, Tractor-1,	Long Wave-7, Mobile-	
1, Gypsy-3, Scorpio-1 Total-25 Bolero-13; Scorpio-3; Wave) -19 Rifle-13 Pump Action Gun-6 SBBL Gun-8 Shotgun-1 Total-109		Motor Cycle-2, Truck-1, Qualis-		
Total-25 Fixed Station (Short Wave) -19 Rifle-13 Pump Action Gun-6 SBBL Gun-8 Shotgun-1 Total-30 Total-30 Total-30 Sabet Gun-8 Shotgun-1 Total-109 SBBL Gun-8 SBBL Gun-3 SBBL Gun-1 SBBL Gun-2 SBBL Gun-2 SBBL Gun-2 SBBL Gun-2 SBBL Gun-2 SBBL Gun-1 SBBL Gun-2 SBBL Gun-1 SBBL Gun-2 SBBL Gun-1				
Scorpio-3;				
TATA 407-1; Motor Cycle-13 Total-30 Total-30 Total-30 Total-30 Total-30 Total-30 Total-30 Total-30 Total-109	Buxa Tiger Reserve	Bolero-13;	Fixed Station (Short	DBBL Gun-81
Motor Cycle-13	(West)	Scorpio-3;	Wave) -19	Rifle-13
Total-30 Shotgun-1 Total-109		TATA 407-1;	Walkie Talkie-31,	Pump Action Gun-6
Buxa Tiger Reserve (East)		Motor Cycle-13	Mobile-68	SBBL Gun-8
Buxa Tiger Reserve (East)		Total-30		Shotgun-1
(East) Bolero Plus-2; Bolero Camper-6; Tata Sumo-2, Mahindra Camper-1; Four Wheeler-2; Total-14 Wave-32), Mobile Station (Long Wave-8 Nos.), Walkie Talkie (Short Wave-50) 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 BBL Gun-34 SBBL Gun-2 Pump Action Gun-19 Total-135 24-Parganas (South) Tata Sumo-1 Manindra 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 24-Parganas (North) TATA Xenon-1, Wave-15), Mobiles-29 Total-70 24-Parganas (North) TATA Xenon-1, NIL Dart Gun-1				Total-109
(East) Bolero Plus-2; Bolero Camper-6; Tata Sumo-2, Mahindra Camper-1; Four Wheeler-2; Total-14 Wave-32), Mobile Station (Long Wave-8 Nos.), Walkie Talkie (Short Wave-50) 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 BBL Gun-34 SBBL Gun-2 Pump Action Gun-19 Total-135 24-Parganas (South) Tata Sumo-1 Manindra 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 24-Parganas (North) TATA Xenon-1, Wave-15), Mobiles-29 Total-70 24-Parganas (North) TATA Xenon-1, NIL Dart Gun-1	Buxa Tiger Reserve	Airawat-1,	Fixed Station (Long	DBBL Gun-66
Tata Sumo-2, Mahindra Camper-1; Four Wheeler-2; Total-14 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 Z4-Parganas (South) Tata Sumo-1 Mahindra Bolero-1 TATA Xenon-1 Total-4 TATA Xenon-1, Total-39 Nos.), Walkie Talkie (Short Wave-50) Fixed Station (Short Wave-50, Long Wave- Air Rifle-8 DBBL Gun-34 SBBL Gun-2 Pump Action Gun-19 Total-135 Pump Action Gun-7 Total-99 Rifle-72 Air Rifle-8 DBBL Gun-34 SBBL Gun-2 Pump Action Gun-19 Total-135 Total-135 BBBL Gun-18 SBBL Gun-15 Air Gun-2 Total-70 Total-70 Dart Gun-1		Bolero Plus-2;		SBBL Gun-3
Tata Sumo-2, Mahindra Camper-1; Four Wheeler-2; Total-14 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 Z4-Parganas (South) Tata Sumo-1 Mahindra Bolero-1 TATA Xenon-1 Total-4 TATA Xenon-1, Total-39 Nos.), Walkie Talkie (Short Wave-50) Fixed Station (Short Wave-50, Long Wave- Air Rifle-8 DBBL Gun-34 SBBL Gun-2 Pump Action Gun-19 Total-135 Pump Action Gun-7 Total-99 Rifle-72 Air Rifle-8 DBBL Gun-34 SBBL Gun-2 Pump Action Gun-19 Total-135 Total-135 BBBL Gun-18 SBBL Gun-15 Air Gun-2 Total-70 Total-70 Dart Gun-1		Bolero Camper-6;	Station (Long Wave-8	.315 Rifle-20
Four Wheeler-2;				0.22 Rifle-3
Total-14 Sundarban Tiger Gypsy-1, Jeep-1; Motor Cycle-4; Catamaran-1; Accommodation Boat-3; Mechanized Dingi-12; Speed Boat-14; Launch-3; Total-39 Wave-56, Long Wave-10)-1, Walkie Talkie (Short Wave-67, Long Wave-6)-73, Mobiles-29 Total-135 24-Parganas (South)		Mahindra Camper-1;	(Short Wave-50)	Pump Action Gun-7
Sundarban Tiger Gypsy-1, Jeep-1; Motor Cycle-4; Catamaran-1; Accommodation Boat-3; Mechanized Dingi-12; Speed Boat-14; Launch-3; Total-39 Wave-56, Long Wave-10-1, Walkie Talkie (Short Wave-67, Long Wave-6)-73, Mobiles-29 Total-135 Wave-17), Mobile Station (Long Wave-10-1) Wave-67, Long Wave-6)-73, Mobiles-29 Total-135 Wave-17), Mobile Station (Long Wave-10-1) Wave-60-73, Mobiles-29 Total-18 SBBL Gun-18 SBBL Gun-18 SBBL Gun-15 TATA Xenon-1		Four Wheeler-2;		Total-99
Reserve Catamaran-1; Accommodation Boat-3; Mechanized Dingi-12; Speed Boat-14; Launch-3; Total-39 Wave-56, Long Wave- 10)-66, Mobile Station (Long Wave-1)-1, Walkie Talkie (Short Wave-67, Long Wave- 6)-73, Mobiles-29 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 24-Parganas (North) TATA Xenon-1, Wave-15), Mobiles-29 Total-70 24-Parganas (North) TATA Xenon-1, NIL Dart Gun-1		Total-14		
Reserve Catamaran-1; Accommodation Boat-3; Mechanized Dingi-12; Speed Boat-14; Launch-3; Total-39 Wave-56, Long Wave- 10)-66, Mobile Station (Long Wave-1)-1, Walkie Talkie (Short Wave-67, Long Wave- 6)-73, Mobiles-29 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, Wave-15), Mobiles-29 Total-70 Dart Gun-1 Dart Gun-1	Sundarban Tiger	Gypsy-1, Jeep-1; Motor Cycle-4;	Fixed Station (Short	Rifle-72
Speed Boat-14; Launch-3; Total-39			Wave-56, Long Wave-	Air Rifle-8
Total-39 Walkie Talkie (Short Wave-67, Long Wave-67, Long Wave-69, Long Wave-69, Long Wave-69, Mobiles-29 24-Parganas (South) Tata Sumo-1 Maruti Gypsy-1 Mahindra Bolero-1 TATA Xenon-1 Total-4 Wave-17), Mobile Station (Short wave-7), Walkie Talkie (Short Wave-15), Mobiles-29 Total-70 24-Parganas (North) TATA Xenon-1, NIL Pump Action Gun-19 Total-135 DBBL Gun-18 SBBL Gun-15 Air Gun-2 Total-70 Dart Gun-1		Boat-3; Mechanized Dingi-12;	10)-66, Mobile Station	DBBL Gun-34
Wave-67, Long Wave-67, Long Wave-67-73, Mobiles-29		Speed Boat-14; Launch-3;	(Long Wave-1)-1,	SBBL Gun-2
Comparison of the comparison		Total-39	Walkie Talkie (Short	Pump Action Gun-19
24-Parganas (South) Tata Sumo-1 Maruti Gypsy-1 Mahindra Bolero-1 TATA Xenon-1 Total-4 Yave-17), Mobile Wave-17), Mobile Station (Short wave-7), Walkie Talkie (Short Wave-15), Mobiles-29 Total-70 Part Gun-1 Dart Gun-1				Total-135
24-Parganas (South) Tata Sumo-1 Maruti Gypsy-1 Mahindra Bolero-1 TATA Xenon-1 Total-4 Yave-17), Mobile Wave-17), Mobile Station (Short wave-7), Walkie Talkie (Short Wave-15), Mobiles-29 Total-70 Part Gun-1 Dart Gun-1			6)-73, Mobiles-29	
Maruti Gypsy-1 Wave-17), Mobile DBBL Gun-18 Mahindra Bolero-1 Station (Short wave-7), TATA Xenon-1 Walkie Talkie (Short Total-4 Wave-15), Mobiles-29 24-Parganas (North) TATA Xenon-1, NIL Dart Gun-1	24-Parganas (South)	Tata Sumo-1	Fixed Station (Long	
TATA Xenon-1 Walkie Talkie (Short Wave-15), Mobiles-29 Total-70 24-Parganas (North) TATA Xenon-1, NIL Dart Gun-1				DBBL Gun-18
Total-4 Wave-15), Mobiles-29 Total-70 24-Parganas (North) TATA Xenon-1, NIL Dart Gun-1		Mahindra Bolero-1		SBBL Gun-15
24-Parganas (North) TATA Xenon-1, NIL Dart Gun-1		TATA Xenon-1		
		Total-4	Wave-15), Mobiles-29	Total-70
Ambassador-1, Air Gun-1				
	24-Parganas (North)	TATA Xenon-1,	NIL	Dart Gun-1
Mahindra Scorpio-1	24-Parganas (North)		NIL	

SI. No	Identification Transponder		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
M/S	Olympic Circus									•			
1	00064E6C75	Mala	42 yrs. 1977 NK	Female	NK	NK	Purchased from Sonepur Mela	M/S Olympic Circus, 48, R.N.Tagore Rd, P.O.Dakshineswar, Kol-76	Performance in Circus shows	30/1 dt. 30.01.03	Sheikh Kiamuddin		
2	00064DE07C	Champa	38 yrs. 1981 NK	Female	NK	NK	Purchased from Sonepur Mela	M/S Olympic Circus, 48, R.N.Tagore Rd, P.O.Dakshineswar, Kol-76	Performance in Circus shows	30/1 dt. 30.01.03	Sheikh Kiamuddin		
3	00064DBD5D	Sabitri	39 yrs. 1980 NK	Female	NK	NK	Purchased from Sonepur Mela	M/S Olympic Circus, 48, R.N.Tagore Rd, P.O.Dakshineswar, Kol-76	Performance in Circus shows	30/1 dt. 30.01.03	Sheikh Kiamuddin		
4	00064D63EE	Chanchal	41 yrs. 1978 NK	Female	NK	NK	Purchased from Sonepur Mela	M/S Olympic Circus, 48, R.N.Tagore Rd, P.O.Dakshineswar, Kol-76	Performance in Circus shows	30/1 dt. 30.01.03	Sheikh Kiamuddin		
M/S	AJANTA Circus		1					,					
5	00064ED07F	Padma	57 yrs. 1962 NK	Female	NK	NK	Purchased from Sonepur Mela	M/S Ajanta Circus, 89/3, Ripon Street (Muzaffar Ahmed St.), Kol-16	Performance in Circus shows	CWLW/MP/1081 dt. 26.12.00	Sheikh Nasiruddin		
6	00064E8386	Laxmi	49 yrs. 1970 NK	Female	NK	NK	Purchased from Sonepur Mela	M/S Ajanta Circus, 89/3, Ripon Street (Muzaffar Ahmed St.), Kol-16	Performance in Circus shows	CWLW/MP/1081 dt. 26.12.00	Sheikh Nasiruddin		
7	0006484595	Vaijayanti	61 yrs. 1958 NK	Female	NK	NK	Purchased from Sonepur Mela	M/S Ajanta Circus, 89/3, Ripon Street (Muzaffar Ahmed St.), Kol-16	Performance in Circus shows	CWLW/MP/1081 dt. 26.12.00	Sheikh Nasiruddin		
8	00064795DB	Chanda	40 yrs. 1979 NK	Female				Probhat Circus given custody to Ajanta Circus, 89/3, Ripon St., Kol-16	Animal was seized for violation of S CWLW, WB within 20 days of bringi 06.07.08 wi	ing the elephant in WB. E		eized & kept in custody o	

	Identification Transponder	ID Elephant	Age Date of Birth Place of Birth	Sex	Name of Mother	Name o	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
	EMPIRE CIRCUS		Lo		1117	1117	huz	Is	In a second	In Horne	1		
9	00069B185B	Bijli		Male (Juvenile)	NK	NK	NK	Empire Circus, Elliot Road, Kol- 16	shows	2/LA/CIRC dt. 12.04.13			
10	0006A2902F	Boudhi	41 yrs. 1978 NK	Female	NK	NK	NK	Empire Circus, Elliot Road, Kol- 16	Performance in Circus shows	2/LA/CIRC dt. 12.04.13			
11	0006A2901A	Laxmi	19 yrs. 2000 NK	Female	NK	NK	NK	Empire Circus, Elliot Road, Kol- 16	Performance in Circus shows	2/LA/CIRC dt. 12.04.13			
12	0006A2B3D6	Bahadur	19 yrs. 2000 NK	Male	NK	NK	NK	Empire Circus, Elliot Road, Kol- 16	Performance in Circus shows	2/LA/CIRC dt. 12.04.13			
13		Maina / Jamuna	19 yrs. 2000 NK	Female	NK	NK	NK	Empire Circus, Elliot Road, Kol- 16	Performance in Circus shows	2/LA/CIRC dt. 12.04.13			

	•	ID Elephant	Age Date of Birth Place of Birth	Sex	Name of Mother	Name o Father	f 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
	FAMOUS CIRCUS												
14		Raja	20 yrs. 28.12.1998 Siliguri	Male	Champa	Ganesh	Born in Circus	R.N.Tagore Road, P.O. Dakshineswar, Kolkata-76	Performance in Circus shows	1/LA/CIRC dt. 27.06.11	Sri Lakhinder Barui		
15	00064DE5EC	Shiba	26 yrs. 16.05.1992 Laxmi Sarai, Bihar	Male	Biri	Ganesh	Born in Circus	M/S Famous Circus, 48 R.N.Tagore Road, P.O. Dakshineswar, Kolkata-76	Performance in Circus shows	1/LA/CIRC dt. 27.06.11	Sri Surendra Singh		
		Champa	40 yrs. 1979 NK	Female	NK	NK	Purchased from Sonepur Mela on 1985	R.N.Tagore Road, P.O. Dakshineswar, Kolkata-76	Performance in Circus shows	27.06.11	Sri Surendra Singh		
		Biri	40 yrs. 1979 NK	Female	NK	NK	Purchased from Sonepur Mela on 1985	R.N.Tagore Road, P.O. Dakshineswar, Kolkata-76	Performance in Circus shows	27.06.11	Sri Surendra Singh		
		Sher Bahadı	2014 NK	Male			Born in Circus	R.N.Tagore Road, P.O. Dakshineswar, Kolkata-76	Performance in Circus shows	3/LC/CIRC dt. 18.05.18			
19	00064DD872	Ganesh	55 yrs. 1964 NK	Male	NK	NK	Purchased from Sonepur Mela on 1985	M/S Famous Circus, 48 R.N.Tagore Road, P.O. Dakshineswar, Kolkata-76	Performance in Circus shows	1/LA/CIRC dt. 27.06.11	Sri Surendra Singh		
M/S	NATARAJ CIRCU:	S					1	"		1		Į.	l.
20	00064DFCF1	Basanti	44 yrs. 1975 NK	Female	NK	NK	Purchased from Sonepur Mela on 11.11.1992	M/S Nataraj Circus, Vill:Bhaskur, P.O.Baluhati, Dist. Howrah, Pin-711401	Performance in Circus shows	24/1 dt. 08.10.99	Sri Bachha Mia		
21	00064DDAF8	Suman	21 yrs. 1998 NK	Female	NK	NK	Purchased from Sonepur Mela on 1995	Vill:Bhaskur, P.O.Baluhati, Dist. Howrah, Pin-711401		24/1 dt. 08.10.99			
		Bhola	55 yrs. 1964 NK	Male	NK	NK	Purchased from Sonepur Mela on 1992	M/S Nataraj Circus, Vill:Bhaskur, P.O.Baluhati, Dist. Howrah, Pin-711401	Performance in Circus shows	24/1 dt. 08.10.99	Md. Hasmullah		
	KOHINOOR CIRC												
		Savitri	50 yrs. 1969 NK	Female	NK	NK		M/S Kohinoor Circus, 50B, Elliot Road, Kolkata-700013	shows	G-12/23-2-40 dt. 07.07.98 of CWLW, UP,			
24	0006A29434	Urmila	19 yrs. 2000 NK	Female	NK	NK		M/S Kohinoor Circus, 50B, Elliot Road, Kolkata-700013	Performance in Circus shows	N,S. 29, dt. 13.08.99 of DFO, Nagaon South Div., Hojai, Assam			

	Identification Transponder	D Elephant	Place of Birth	Sex	Name of Mother	Name o 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
_	LOGICAL GARDE		DLKATA										
25		Rani	3+ yrs. Jaldapara WLS	Female				Zoological Garden, Alipore, Kolkata	Used as an exhibits of the Zoo				
26		Titi	4+ yrs. Jaldapara WLS	Female	Di			Zoological Garden, Alipore, Kolkata	Used as an exhibits of the Zoo				
			K (BENGAL SAFAF 59 yrs. NK NK	Female	KI 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	
28	00064D8C34	Urmila	45 yrs. NK NK	Female	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	



				A							s on 31.03.2021				
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	Not available	FALGUNI	5 Yrs.	Rescued	NK	NK	Received from Jhargram Division on 06.09.19	Male	Wild	Wild	Dhupjhora Beat	Gorumara Wildlife Division	Patrolling	Faridul Haque, PDL	Dilip Barman, PDI
2	00064D88BF	MOTIRANI	21 Yrs.	Captured	NK	Captured from 28.08.00 from Holong Range, Jaldapara Wildlife Division	NA	Female	MURTIRANI	Wild	Budhuram Beat	Gorumara Wildlife Division	Patrolling	Subodh Oraon, PDL	Chhalim Oraon, PDL
3	00064DB642	RAMI	21 Yrs.	Captured	NK	NK	Captured from Chandrabik Range, West Midnapur	Female	Wild	Wild	Budhuram Beat	Gorumara Wildlife Division	Patrolling	Prakash Kharia, PDL	Nirmal Oraon, PDL
4	00064DCEA2	BARSAN	8 Yrs.	Captive Bred	03.09.2010	Dhupjhora	NA	Female	AMAN	SURYA	Gorumara Beat	Gorumara Wildlife	Under Training	Nimai Chandra Deb, DL	Prakash Roy, DL
5	00064D9F27	TISTA	17 Yrs.	Captured	NK	Pillkhana NK	Captured from Gajoldoba, Tista riverbed.	Female	Wild	Wild	Gorumara Beat	Division Gorumara Wildlife Division	Patrolling	Tafijul Haque, PDL	Kawsar Alam, DL
6	0006484BAA	AMANA	24 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
7	00064DAE9E	BASANTA	6 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	16 Yrs.	Seized	NK	NK	From Tista	Male	Wild	Wild	Gorumara Beat	Gorumara Wildlife	Patrolling	Jaharlal Oraon, DL	Dulal Roy, DL
9	000647D81C	SHILABOTI	37 Yrs.	Captured	NK	NK	Check post Captured from Lalgarh forest, Midnapur on 17,09.95	Female	Wild	Wild	Budhuram Beat	Division Gorumara Wildlife Division	Patrolling	Ramesh Oraon, PDL	Apu Roy, PDL
10	00064EF116	KABERI	23 Yrs.	Captured	NK	NK	Captured from Bhaluk Kunia forest, Dhadika Beat, Midnapur on 27.11.1996	Female	Wild	Wild	Bankura (North) Range	Bankura (North) Range	Driving	Dinabandhu Barman, BS	Apon Roy, PDL
11	00064DA911	FULMOTI	13 Yrs.	Seized	NK	NK	Seized from Tista Check Post on 15.12.02	Female	Wild	Wild	Basudevpur Pilkhana under Basudebpur Beat of Bishnupur Range	Panchet Division	Patrolling	Sulu Roy, PDL	Prabir Kawar, DL
12	000647B9LE	RAJA	8 Yrs.	Captured	NK	Wild	Captured from Jhargram	Male	Wild	Wild	Dhupjhora Beat	Gorumara Wildlife Division	Under Training	Bimal Bhujel, PDL	Goutam Roy, DL
13		ARANYA	16 Yrs.	Captured	NK	NK	Captured	Male	Wild	Wild	Gorumara Beat	Gorumara Wildlife Division	Under Training	Babul Roy, DL	Arjun Oraon, DL
14	00064D9B04	SHRABANI	7 yrs.	Rescued	NK	NK	Rescued from	Female	Wild	Wild	Dhupjhora Beat	Gorumara Wildlife	Under Training	Satish Roy, PDL	Parimal Roy, DL
15	00064DB560	HILARY	20 Yrs.	Rescued	NK	NK	Lataguri Rescued from Hillajhora Forest Compartment of Jalpaiguri Dvn.	Female	Wild	Wild	Dhupjhora Beat	Division Gorumara Wildlife Division	Patrolling	Sanjit Roy, PDL	Dipak Roy, DL
16	00064DB541	СНАМРА	38 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
17	000647CAIE	KIRANRAJ	20 Yrs.	Captive Bred	13.01.1998	Holong Pillkhana		Male	MUKTIRANI	Wild	Basudevpur Pilkhana under Basudebpur Beat of Bishnupur Range	Panchet Division	Patrolling	Sanjay Sah, CDL	Dhaniram Oraon, DL
18		DIANA	12 Yrs.	Rescued	NK	NK	Rescued from Diana river	Female	Wild	Wild	Dhupjhora Beat	Gorumara Wildlife Division	Patrolling	Badal Roy, PDL	Rambahadur Bhujel, DL
19	00064DBD55	SUMAN	27 Yrs.	Captive Bred	07.11.1993	Jaldapara	NA	Male	Sundarmoni	Wild	SRD Beat, SRD Range	Buxa Tiger Reserve (East)	Patrolling	Swapan Oraon, CDL	Haura Oraon, CD
20	00064DB659	CHANDRIMA	19 yrs.	Captive Bred	30.05.2001	Marakata	NA	Female	Champarani	Wild	Narathali Beat, SRD Range	Buxa Tiger Reserve (East)	Patrolling	Nikhil Barman, Pmt.	Nani Gopal Barman, PDL
21	0006479E69	CHANDAN	19 Yrs.	Captive Bred	11.01.2001	Holong Pillkhana	NA	Male	Champakali	Wild Makna	Chipra Beat, SRD Range	Buxa Tiger Reserve	Patrolling	Sanichariya Oraon, DL	Harimohan Oraon
22	00064DBC3E	NONAI	28 yrs.	Captured	NK	NK	Ranja forest Beat (East Midnapore Div.) found abandoned & injured, left by elephant herd of Dalma on 27.12.94	Male, Tusker	NK	NK	Checko Beat under East Damanpur Range	(East) Buxa Tiger Reserve (East)	Patrolling	Salkumar Ekka, DL	<u> </u>
23	Not available	MUMTAJ	30 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	
24	000647CCF4	JONAKI	49 Yrs.	Wild caught (shifted from Jaldapara)	30.04.1970			Female	NK	NK	Checko Beat under East	Buxa Tiger Reserve	Patrolling	Laxman Rava, DL	
25	00064B5F15	PRITHWIRAJ	17 Yrs.	Captive Bred	28.02.2003	50 ft. beat	NA	Male,	Priyodarshini	Wild	Damanpur Range JPN Range	(West) Jaldapara Wildlife	Patrolling	Rajib Oraon, DL	Kiran Oraon, DL
26	00064D6240	MUKTIRANI	36 Yrs.	Captive Bred	05.10.1984	Jaldapara West	NA	Makna Female	Singheshwari	Wild	JPN Range	Division Jaldapara Wildlife	Patrolling	Swapan Oraon Toppo,	Hitram Soreng, D
27	00064DEF69	MITALI	14 Yrs.	Captive Bred	22.08.2006	Camp CTTL Pilkhana	NA	Female	Menoka	Wild	JPN Range	Division Jaldapara Wildlife	Patrolling	DL Santabir Narjinary, PDL	Anil Oraon, DL
					<u> </u>		<u> </u>		1	l		Division		1	<u> </u>

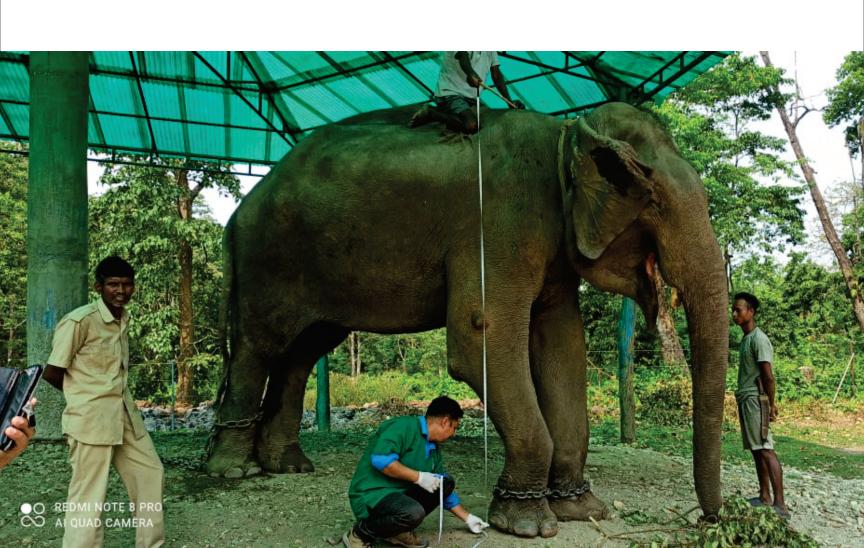


Sl. No.	Identification	Name of	Age		Date of Birth		Rescued or		Name of Mother		Present location & Range	Division	Present use	Name of Mahut with	Name of
0.01	Transponder ID	Elephant	(approx.)	Captured / Purchased / Rescued / Seized / Other Sources)			purchased or captured from	3411		Father		22		designation (Pmt/DL/CDL)	Patawalla (Pmt/DL/CDL)
28	00064F0BE7	CHAITI	14 Yrs.	Captive Bred	31.03.2006	Malangi Pilkhana	NA	Female	Champakali	Wild	JPN Range	Jaldapara Wildlife Division	Patrolling	Rafikul Islam, PDL	Kartik Nayek, DL
29	Transponder not embeded	SRIMANTA	18 Yrs.	Captive Bred	05.09.2002	Sissamara	NA	Male, Tuskar	Shree	Wild	JPN Range	Jaldapara Wildlife Division	Patrolling	Lakshindra Rava, PDL	Indrajit Chhetri, PDL
30	Transponder not embeded	MUKTARAJA	9 Yrs.	Captive Bred	30.08.2011	Hollong Central Pilkhana	NA	Male	Muktirani	Wild Tuskar	JPN Range	Jaldapara Wildlife Division	Patrolling	Susep Lakra, DL	Monoj Kharia, DL
31	Transponder not embeded	RASARAJ	15 Yrs.	Captive Bred	27.03.2005	Moiradanga Pilkhana	NA	Male, Makna	Rangini	Wild	JPN Range	Jaldapara Wildlife Division	Patrolling	Chandre Pradhan, PDL	Pradip Sharma, DI
32		PHULWANTI	26 Yrs.	From Alipur Zoo	25.05.1993	Alipur Zoo	NA	Female			JPN Range	Jaldapara Wildlife Division	Patrolling	Puma Oraon, PDL	Saiful Islam, DL
33		DEVANSH	4 Yrs.	Captive Bred	27.08.2015	Jaldapara	NA	Male	Debjani	Wild	JPN Range	Jaldapara Wildlife Division	Patrolling	Bholanath Sarkar, DL	
34	Transponder not embeded	KUNTAL	13 Yrs.	Captive Bred	04.09.2006	Jaldapara	NA	Male, Makna	Kuntalini	Wild	JPN Range	Jaldapara Wildlife Division	Patrolling	Ratansing Bhagat, PDL	Raja Lakra, DL
35	Transponder not embeded	SOURAV	11 Yrs.	Captive Bred	05.11.2008	Jaldapara	NA	Male	Sundarmani	NK	Chilapata	Jaldapara Wildlife Division	Patrolling	Binod Gowala, DL	Munna Oraon, DL
36	Transponder not embeded	SAILI	12 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
37	00064D87BB	SUNDAR	18 Yrs.	Captive Bred	04.03.2002	Sissamara	NA	Male, Makna	Sundarmoni	Wild	Chilapata	Jaldapara Wildlife Division	Patrolling	Dilip Khariya, DL	Dulal Subba, DL
38	Transponder not embeded	RAMU	11 Yrs	Rescued	Age approx. 2 years when rescued	Wild	Rescued from Titi - 4 Comp, NP Range WL - III Div. on 23.12.2010;	Male, Makna	Wild	Wild	Chilapata	Jaldapara Wildlife Division	Patrolling	Sanjoy Munda, DL	Subhajit Barman, DL
39	Transponder not embeded	SUJATA	14 Yrs.	Captive Bred	12.12.2005	Malangi	NA	Female	Sundarmoni	Wild	Chilapata	Jaldapara Wildlife Division	Patrolling	Bishu Roy, PDL	Manu Barman, DL
40	Transponder not embeded	ROHINI	12 Yrs.	Rescued	Age approx. 1.5 years when rescued	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
41	00064E79DC	RANGALAL	9 Yrs.	Captive Bred	22.12.2010	Jaldapara	NA	Male	Rangini	Wild	Chilapata	Jaldapara Wildlife Division	Patrolling	Dilip Oraon	Monay Oraon
42	Transponder not embeded	BALASUNDAR	12 Yrs.	Rescued	Age approx. 07 days when rescued	Wild	Rescued from Balasan river bed Kurseong Div. on 08.07.2007	Male	Wild	Wild	Chilapata	Jaldapara Wildlife Division	Patrolling	Rabi Oraon	Nayan Shaiba
43	0006485C6B	BHARAT	25 Yrs.	Captive Bred	29.09.1994	Jaldapara	NA	Male Makna	Kuntalini	Wild	Kodalbasti	Jaldapara Wildlife Division	Patrolling	Narayan Rava, PDL	Kiran Oraon, CDL
44	00064DBD53	KARNA	18 Yrs.	Captive Bred	14.10.2001	Jaldapara	NA	Male, Makna	Kuntalini	Wild	Kodalbasti	Jaldapara Wildlife Division	Patrolling	Amashu Kharia, PDL	Latilal Oraon. PDL
45	00064DECF2	MADHURI	14 Yrs.	Captive Bred	26.06.2005	Jaldapara	NA	Female	Menoka	Wild	Kodalbasti	Jaldapara Wildlife Division	Patrolling	Bandhey Oraon, PDL	Siman Oraon, CDI
46	000643570C	DHARMARAYA	9 Yrs.	Transferred	23.03.2011		Transferred from Karnataka Forest Department	Male			Kodalbasti	Jaldapara Wildlife Division	Patrolling	Jahangir Haque, CDL	Narsingh Rava, CDL
47	Transponder not embeded	TEESTA	10 Yrs.	Rescued	Age approx. 2 months when rescued	Wild	Rescued from Belacoba range, BKP Dvn; received from Gorumara WL Div. on 20.09.2009	Female	Wild	Wild	Kodalbasti	Jaldapara Wildlife Division	Patrolling	Seron Subba, CDL	Biplab Biswasharma, CDI
48	00064D6905	MENOKA	51 Yrs.	Purchased	Age approx. 25 years when purchased	NK	Purchased from Sonpur Mela on 1994	Female	NK	NK	Kodalbasti	Jaldapara Wildlife Division	Patrolling	Mahesh Baraik, BS	Shibendra Saiba, CDL
49	000647E20E	SUNDARI	22 Yrs.	Captive Bred	30.04.1998	Jaldapara	NA	Female	Sundarmoni	Wild	Kodalbasti	Jaldapara Wildlife Division	Patrolling	Pawan Rava, BS	Rajib Oraon, CDL
50	Transponder not embeded	ANARKALI	9 Yrs.	Captive Bred	08.03.2011	Jaldapara	NA	Female	Champakali	Wild	Kodalbasti	Jaldapara Wildlife Division	Patrolling	Kajal Biswasharma, CDL	Sunil Oraon, CDL
51	0006434DD7	MADAKARI	13 Yrs.	Transferred	19.04.2006		Transferred from Karnataka Forest Department	Male			JPE Range	Jaldapara Wildlife Division	Patrolling	Rati Oraon, BS	Raimoan Oraon, CDL
52	000648CE78	LALITA	14 Yrs.	Captive Bred	21.05.2005	Hollong	NA	Female	Laxmi	Wild	JPE Range	Jaldapara Wildlife Division	Patrolling	Gunodhar Barman, CDL	Bappa Karjee,
53	000647C2D5	MATANGINI	12 Yrs.	Captive Bred	31.10.2007	Hollong	NA	Female	Muktirani	Wild	JPE Range	Division Jaldapara Wildlife Division	Patrolling	Ranjit Karjee, PDL	CDL Shambhu Das, PDI
54	0006477B49	DIGAMBAR	17 Yrs.	Captive Bred	13.06.2002	South Rydak	NA	Male	Promila	Wild	JPE Range	Jaldapara Wildlife	Patrolling	Lalit Oraon, PDL	Pandu Hansda,
55	00064DCBEA	TARZAN	23 Yrs.	Rescued	Age approx. I year when rescued	Wild	Rescued from Belakoba Range on 06.9.1996	Tusker Male, Tuskar	Wild	Wild	JPE Range	Division Jaldapara Wildlife Division	Patrolling	Mangal Gowala, PDL	CDL Furijut Oraon, CDL
56	00064D6C05	JENNY	24 Yrs.	Rescued	Age approx. 10 months when rescued	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

											s on 31.03.2021				
SI. 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/CDI
57	Transponder not embeded	URMI	11 Yrs.	Rescued	Age approx. 12 months when rescued	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
58		LALU PRASAD	5 Yrs.	Captive Bred	17.07.2014	Jaldapara	NA	Male			JPE Range	Jaldapara Wildlife Division	Patrolling	Nabiul Haque, CDL	Tapash Oraon, CDL
59	00064E058E	BALARAM	8 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	Jakdapara Wikdlife Division	Patrolling	Komal Oraon, CDL	Ajibul Hoque, CDL
60	00064D7E62	NARBAHADUR		Captive Bred	24.11.1996	Jakiapara	NA	Male			JPE Range	Jaldapara Wildlife Division	Patrolling	Laitu Ekka, PDL	Fuldas Beck, CDL
61	00064DA505	ANUSHUA	44 Yrs.	Captive Bred	31.12.1975	Jaldapara	NA	Female	Matangini	Wild	JPE Range	Jaldapara Wildlife Division	Patrolling	Naresh Barman, CDL	Krishna Bhagat, CDL
62	Transponder not embeded	SHANKARI	10 Yrs.	Captive Bred	09.12.2009	Jaldapara	NA	Female	Sundari	Wild	JPE Range	Jaldapara Wildlife Division	Patrolling	Dulal Rava, PDL	Krishna Rava
63	00064D8F5A	GOURI	4 Yrs.	Captive Bred	14.02.2015	Jaldapara	NA	Female	Priyadarshini	Wild Makna	JPE Range	Jaldapara Wildlife Division		Pradhan Oraon, CDL	Raju Oraon, CDL
64	00064D0A97	RANBIR	5 Yrs.	Captive Bred	06.07.2014	Jaklapara	NA	Male			JPE Range	Jaldapara Wildlife Division		Ainul Islam, CDL	Sukra Oraon, CDI
65	00064D8D55	SUNDARMANI	46 Yrs.	Captive Bred	10.11.1973	Jaldapara	NA	Female	Gajomoti	Wild	CTIL Hollong	Jaldapara Wildlife Division	Tourism	Ajit Gabur, PDL	Prakash Oraon, PDL
66	0006478575	CHAMPAKALI	58 Yrs.	Purchased	Age approx. 20 years when purchased	NK	Purchased from Singheswari mela (Saharsa) on 18.02.1982	Female	NK	NK	CTTL Hollong	Jaldapara Wildlife Division	Tourism	Rabi Biswasharma, PDL	
67	00064D71OC	MINAKSHI	28 Yrs.	Captive Bred	11.11.1991	Jaldapara	NA	Female	Shree	Wild	CTTL Hollong	Jaldapara Wildlife Division	Tourism	Faruk Islam, PDL	Bandhulal Karjee, DL
68	00064EE088	RANGINI	29 Yrs.	Captive Bred	28.01.1991	Jaldapara	NA	Female	Matangini	Wild	CTTL Hollong	Jaldapara Wildlife Division	Tourism	Sujit Biswasharma, PDL	Fiku Oraon, DL
69	0006433122	SRINIVASA	16 Yrs.	Transferred	24.03.2003		Transferred from Karnataka Forest Department	Male			CTTL Hollong	Jaldapara Wildlife Division	Tourism	Ganesh Biswasharma, PDL	Dipak Oraon, DL
70		KUNJARESH	20 Yrs.	Rescued				Male			CTTL Hollong	Jaldapara Wildlife	Tourism	Chandel Oraon, PDL	Bablu Khariya, Dl
71		MADHVAN	3 Yrs.	Captive Bred	18.04.2017			Male	Minakshi		CTIL Hollong	Division Jaldapara Wildlife	Under Training	Bimal Karjee, DL	
72		DEVANGI	4 Yrs.	Captive Bred	03.10.2016			Female	Diana		CTTL Hollong	Division Jaldapara Wildlife	Under Training	Ramlal Oraon, PDL	
73	Transponder not	BHIM	2 Yrs.	Rescued	NK	NK	Rescued on	Male	Unknown	Wild	CTTL Hollong	Division Jaldapara Wildlife	Under Training	Amal Oraon, PDL	
74	embeded	Calf of MARY	1 Yr.	Captive Bred	19.01.2019		21.06.2017	Female	Mary		CTTL Hollong	Division Jaldapara Wildlife	Under Training	Ainul Hoque, PDL	
75		Calf of CHAMPAKALI	l Yr.	Captive Bred	19.01.2019			Female	Champakali		CTTL Hollong	Division Jaldapara Wildlife Division	Weaning not done		
76	00064D8BBC	BUDHADEB	5 Yrs.	Rescued	04.05.2015	NK	Rescued from Jhargram on 25.07.2015	Male	Wild	Wild	Harindanga Watch Tower, JPW Range	Jaldapara Wildlife Division		Paritosh Biswasharma, CDL	Shyamal Barman, CDL
77	0006485B07	DEBJANI	44 Yrs.	Other Source	1976	NK	Brought from Alipure Zoo on 18.01.1998	Female	NK	NK	Harindanga Watch Tower, JPW Range	Jaldapara Wildlife Division	Patrolling	Subhash Lakra, CDL	Goutam Roy, PD
	00064DBD5D	SABITRI	57 Yrs.		02.11.1962			Female			Harindanga Watch Tower, JPW Range	Division	Patrolling	Babudas Roy, CDL	Bikash Oraon, PE
79	00063DC229	VITTALA	16 Yrs.	Transferred	27.04.2004		Transferred from Karnataka Forest Department	Male			JPW Range	Jaldapara Wildlife Division	Patrolling	Tapan Oraon, PDL	Dipankar Oraon, DL
80	00064DA06A	MOTILAL	19 Yrs.	Captive Bred	13.10.2000	Hollong	NA	Male, Makna	Menoka	Wild	JPW Range	Jaldapara Wildlife Division	Patrolling	Bishnu Oraon, BS	Prasenjit Roy, PD
81	00064D9C51	CHIPRARANI	57 Yrs.	Captured	Age approx 25 years when captured	Wild	Captured from Chipra Forest, BTR on 20.11.1987	Female	Wild	Wild	JPW Range	Jaldapara Wildlife Division	Patrolling	Ramani Oraon, PDL	Jitesh Oraon, CD
82	 	SAMRIDHI	4 Yrs.	Captive Bred	06.03.2016	Jaldapara	20.11.1987	Female	Sundarmani	Wild	JPW Range	Jaldapara Wildlife	Under Training	Sunil Biswasharma,	
83	00064DC133	LAXMAN	19 Yrs.	Captive Bred	04.12.2000			Male	Laxmi		JPW Range	Division Jaldapara Wildlife	Patrolling	CDL Rithey Subba, PDL	Krishna Darjee,
84	00064D7087	JOY	9 Yrs.	Captive Bred	04.11.2010	Jaldapara	NA	Male	Jeney	Wild	JPW Range	Division Jaklapara Wildlife	Patrolling	Dilip Munda, PDL	CDL Ditosh Roy, CDL
85	0006439E44	SARATHI	20 Yrs.	Transferred	17.03.2000		Transferred from Karnataka Forest Department	Male			JPW Range	Division Jaldapara Wildlife Division	Patrolling	Dipak Oraon, CDL	Mojibul Mia, DL
86	00064DB0EB	BANGSIRAJ	10 yrs.		28.06.2009			Male	-		JPW Range	Jaldapara Wildlife	Patrolling	Delwar Ali, DL	Uttam Karjee, DL
	1			l	l							Division	<u> </u>	1	



											0110110012021			T	
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)
87		INAKHI	8 Yrs.		22.04.2013	Jaldapara	NA	Female	Minakshi		JPW Range	Jaldapara Wildlife Division	Patrolling	Ukil Oraon, PDL	Ramen Adhikary, DL
88	0006478820	RUDRAPRASAD	23 Yrs.	Captive Bred	08.03.1997	Hollong	NA	Male, Tuskar	Madhumala	Wild	JPW Range	Jaldapara Wildlife Division	Patrolling	Chaneswar Karjee, PDL	Dhiren Karjee, DL
89	000647C87A	AMBA	6 Yrs.	Captive Bred	20.09.2013			Female	Amropali		JPW Range	Jaklapara Wildlife Division		Mumtaz Alam, CDL	Sunil Khariya, DL
90	00064DF8CF	SAMBHU	26 Yrs.	Captive Bred	20.10.1993	Panbari (BTR)	NA	Male, Tuskar	Shanti	Wild	JPW Range	Jaldapara Wildlife Division	Patrolling	Durga Oraon, PDL	Chhatto Oraon, CDL
91	00064DB288	MAINAK	25 Yrs.	Captive Bred	13.11.1994	Hollong	NA	Male, Makna	Menoka	Wild	JPW Range	Jaldapara Wildlife Division	Patrolling	Shiblal Oraon, CDL	
92	00063DCF88	NANJUNDA	25 Yrs.	Transferred	24.04.1995		Transferred from Karnataka Forest Department	Male			JPW Range	Jadapara Wildlife Division	Patrolling	Sujit Barman, PDL	Sukumar Karjee, CDL
93	00064DB511	SRIKANTA	14 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
94	00064D8A43	DIANA	24 Yrs.	Captive Bred	31.03.1996	Hollong	NA	Female	Wild	Wild	JPW Range	Jaldapara Wildlife Division	Tourism	Binod Oraon, PDL	Naru Khariya, DL
95	00064DC240	PRIYADARSINI	36 Yrs.	Captive Bred	25.12.1983	Hollong	NA	Female	Champarani	Wild	JPW Range	Jaldapara Wildlife Division	Tourism	Ratilal Oraon, PDL	Biplab Sutradhar, CDL
96	00064DA999	AMRAPALI	21 Yrs.	Captive Bred	02.01.1999	Jaldapara	NA	Female	Champakali	Wild	JPW Range	Jaldapara Wildlife Division	Tourism	Bikash Khariya, PDL	Panchu Oraon, PDL
97		Calf of AMRAPALI		Captive Bred				Female	Amrapali		JPW Range	Jaldapara Wildlife Division		Bikash Khariya, PDL	Panchu Oraon, PDL
98	Transponder not embeded	DARSHAN	9 Yrs.	Captive Bred	13.12.2010	Jaldapara	NA	Male	Priyodarshini	Wild Makna	JPW Range	Jaldapara Wildlife Division	Patrolling	Somen Majhi, CDL	



Chemical Immobilisation of Major Wild Animals in West Bengal during 2020-21

Date	Location	Description	Immobilising Drug (in ml.)	Remarks
-				
4/1/2020	Elephant, Approx 40	Barodighi T.E.	Ketamine 100mg 3ml,	Expired
4/2/2020	Indian Gour, Approx 5 Years, Female	Amguri Village	Ketamine 100mg 3ml, Xylazil 100mg 4ml	Expired
4/5/2020	Gour	Chengmari school, Uttar Kalamati		Died at Medla-III comp.
4/6/2020	Indian Gour, Approx 8	Jharmatiali Village	Ketamine 100mg 3ml,	Expired
4/14/2020	Gaur	Looksan TG	Try to drive towards the forest but after 4 km driving Gaur stuck in two labour line.	Tranqulized and realesed ,later found Dead
5/31/2020	Indian Gour, Approx 10	Changmari T.E.	Ketamine 100mg 3ml,	Expired
6/26/2020	Sambar, Approx 5 Years, Female	Daxin Dhupjhora	Ketamine 100mg 1ml, Xylazil 100mg 2ml	Expired after release
9/29/2020	Indian Gour, Approx 4 Years, Male	Ivil T.E	Ketamine 100mg 1.5ml, Xylazil 100mg	Expired
12/5/2020	Rhino, Approx 12 Years, Male	Gorumara Copt.2	Immobilon 2ml	
12/18/2020	Leopard, Approx 4 Years, Female	Songachhi T.E	Ketamine 50mg 1.5ml, Xylazil 100mg 0.5ml	Capture in NIC for Treatment
1/1/2021	Departmental Elephant (Rami) Approx 20 Years, Female	Near Ratul Tower,	Xylazil 100mg 3.5ml	
1/2/2021	Leopard, Approx 5	Banarhat Main	Ketamine 50mg	Capture in NIC for Treatment
1/4/2021	Leopard, Approx 5 Years, Male	NIC	Ketamine 50mg 4ml, Xylazil 100mg 1ml	To take X-Ray
1/13/2021	Indian Gour, Approx 10	Panbari	Ketamine 50mg 1.5ml,	Release in Medla Road
1/23/2021	Leopard, Approx 3	Saptibari 1	Ketamine 50mg 3.5ml,	Capture in NIC for Treatment
2/9/2021	Leopard, Approx 4 Years, Male	Rangamati	Ketamine 50mg 4ml, Xylazil 100mg.1ml, Additional Ketamin 2ml	Capture in NIC for Treatment
2/12/2021	Leopard, Approx 4	NIC	Ketamine 50mg 4ml,	For Treatment



<u>List of Forest Villages and Fixed Demand Holding Villages</u> <u>under Wildlife Divisions</u>

<u>Divisional Forest Officer, Darjeeling Wildlife Division, Darjeeling:</u>

1. Mahananda Wild Life Sanctuary:

a) Khairjhora,b) Punding,c) Khairani,

	d) Chamta, e) Kokling, f) 10 th Mile, g) Jolly.
2.	Senchal Wild Life Sanctuary:
	a) Chatakpur,
	b) Paschim,
	c) Dhoria,
	d) 3 rd Mile & Simkona,
	e) Rambi,
	f) Rampuria.
3.	Singhalila National Park: a) Gorkhey
Divisio	onal Forest Officer, Gorumara Wildlife Division, Jalpaiguri :
	1. Bichabhanga,
	2. Sursuti,
	3. Kalipur,
	4. Budhram,
	5. Chatra,
	6. Murti,
	7. Panjhora(N)



<u>Divisional Forest Officer</u>, <u>Jaldapara Wildlife Division</u>, <u>Coochbehar</u>:

1. Uttar Mendabari, 2. Dakshin Mendabari, 3. Titi, 4. Salkumar,

5. Mantharam, 6. Kodalbasti, 7. Dhumchi, 8. North Khairbari,

9. South Khairbari, 10. Bania, 11. Andu, 12. Kurmai

Buxa Tiger Reserve (West) Division:

Forest Village

1. East Garam F.V., 2. West Garam F.V., 3. Poro South F.V., 4. Poro North F.V.,

5. Kalkut FV, 6. Pani Jora F.V. 7. Bamni Basti F.V., 8. Pampu Basti F.V,

9. Garo Bosti, 10. Gadadhar F.V., 11. Pana, 12. 20th mile FV

13. 21st mile FV, 14. Nimati & Dabri, 15. Dalbadal, 16. Raimatang,

17. Gangutia, 18. Adma 19. Bhutri FV, 20.

Gudamdabri

F.D. Holding

a) Damanpur FDH, b) Rajabhatkhawa FDH

Buxa Tiger Reserve (East) Division:

1. 28th Mile, 2. 29th Mile, 3. Shiltong, 4. Chipra,

5. Sankosh, 6. Kumargram, 7. Newlands, 8. Lapraguri,

9. Khutimari, 10. Bengdoba, 11. Balapara, 12. Indubasti,

13. Chunabhati, 14. Santrabari, 15. Tiamari, 16. Bhutiabasti,

17. Lepchakhawa (Tashigaon)

F.D. Holding

a) Jainty



Annexure-9
Seminar / Workshop organized on Wildlife Management during 2020-21

Sl.	Date	Location	Topic	Organized by	No. of participants
1.				Range	
	16-04-2020	Leesh River	Man-Animal Conflict.	Warden,WLS-	42
				II,Mal.	
2.	18-05-2020	Baradighi TG	Man Animal Conflict	Khunia Squad	
3.	20-05-2020	Washabari	Man-Animal Conflict.	DO	52
4.	04-06-2020	Murti NIC	Meeting on Leopard & Human Conflict	GWLD	14 Nos.
5.	18-06-2020	Rani chira	Man-Animal Conflict.	DO	48
6.	08-07-2020	Barodighi TG	Man Animal Conflict	Khunia Squad	40
7.	22-07-2020	Kumarpara	Man-Animal Conflict.	DO Niturila Squati	64
8.	09-08-2020	Toatgang busty	Man-Animal Conflict.	DO	71
9.	11-08-2020		Man-Animal Conflict.	DO	
		Bagracote		+	62
10.	12-08-2020	Washabari	Man-Animal Conflict.	DO	104
11.	13-08-2020	Bagracote	Man-Animal Conflict.	DO	75
12.	18-08-2020	Sonali TE	Man-Animal Conflict.	DO	78
13.			Protection Monitoring		
	11-10-2020	Murti NIC	protocol and Divisional	GWLD	09 nos.
			Review meeting		
14.			Protection Monitoring		
	20-11-2020	Murti NIC	protocol and Divisional	GWLD	17 nos.
			Review meeting		
15.			Protection Monitoring		
	24-12-2020	Murti NIC	protocol and Divisional	GWLD	18 nos.
			Review meeting		
16.	28-12-2020	Manabari	Man-Animal Conflict.	DO	83
17.		Hilla TG,			
	08-01-2021	Nagrakata TG,	Anti –Electricution	Khunia Squad	
		Nayseeli TG		·	
19.	11-01-2021	Bataigol	Man-Animal Conflict.	DO	87
20.	13-01-2021	Sonagachi	Man-Animal Conflict.	DO	63
21.	45 04 0004	I/t: TO	Man animal Conflict and	I/t: TO	
	15-01-2021	Kurti TG	Anti –Electricution	Kurti TG	
22.	00 04 0004	D	Man animal Conflict and	D TO	
	20-01-2021	Batabari	Anti –Electricution	Batabari TG	
23.	00.01.0001	Danasa TO	Man animal Conflict and	Dangee Division	
	20-01-2021	Dangee TG	Anti –Electricution	Under Aibheel TG	
24.	09-02-2021	Kumarpara	Man-Animal Conflict.	DO	36
25.	10-02-2021	Kumarpara	Man-Animal Conflict.	DO	36
26.		Bamandangha	Man animal Conflict and	Damand 1 TO	
	21-02-2021	TG	Anti –Electricution	Bamandangha TG	
27.	23-02-2021	Gurjung jhora	Man-Animal Conflict.	DO	50
28.	24-02-2021	Nepuchapur	Man-Animal Conflict.	DO	51
29.			Man animal Conflict and		†
	03-03-2021	Jiti TG	Anti –Electricution	Jiti TG	
30.	07-03-2021	Songachi	Man-Animal Conflict.	DO	106
31.	12-03-2021	Gurjhan jhora	Man-Animal Conflict.	DO	32
32.	22-03-2021	Needam TE	Man-Animal Conflict.	DO	46
33.		Newkhunia	Man animal Conflict and		10
٠٠.	24-03-2021	Busty	Anti –Electricution	Khunia Squad	
34.	31-03-2021	Rangamati TE	Man-Animal Conflict.	DO	64
35.	31-03-2021	Cooch Behar	Significance of Water Birds	Cooch Behar	110 nos.
33.	17.02.2021	Town School	to Conserve Wetland, Water		1 10 nos.
İ	17.02.2021	TOWII SCHOOL		Division	
			and Life.		<u> </u>

36.	18.12.2020	Community Hall	Elephant movement	NGO, Siliguri	60 nos
	16.12.2020	Buragang GP			
37.	10.02.2021	Tukriajhar Rest	Meeting on electrocution	Forest Dept	70 Nos.
		House			
38.	23.02.2021	Sukna Rest	Meeting on Human	Forest Dept	15 Nos.
		House	Elephant Conflict		
39.	15-02-2021	NIC/RVK	Training cum workshop	Buxa Tiger reserve	20 Nos.
			one Bird by Bird	(West) Division.	
40.	25/03/2021	Bethuadahari	Legal Work Shop	Nadia Murshidabad	
	&	Wildlife		Division	50 Nos.
	26/03/2021	Sanctuary			

Annexure-10 Honey collection in Sundarban Tiger Reserve and 24 Parganas (South) Division during 2020-21

STR	24-Pgns(S)
Total Honey Collected (Kg.)	Total Honey Collected (Kg.)
389	-

Status of Fencing in West Bengal

Type of fencing	Coverage area (Block, Comptt.)	Division	Length (in km.)
Energized Fencing	JP-5, Torsa-1, Torsa-2, Torsa-3		30.23
Energized Solar Fencing	Peacock Avenue		3.5
Energized Solar Fencing	Hasimara Beat Boundary	1	3
Energized Solar Fencing	Siltorsa Beat Complex	1	0.4
Energized Solar Fencing	NWC Beat boundary	1	2
Energized Fencing	KB-1 Comptt, NKB Beat	1	2.5
Energizer Power Fencing	MB-1(B) & BD-4 Comptt.	1	5
Energized Fencing	BN-3 ,4, 5 & 6 Comptt.	1	9
Energized Fencing	BN-7 & BN-8 Comptt.	Jaldapara	3
Energized Fencing	BN-8 Comptt. Plantation	Wildlife	0.778
Energized Fencing	BN-5 Comptt. Plantation	Division	1.557
Energized Fencing	BN-4 Comptt. Plantation	1	3.2
Energized Fencing	BN-5 Comptt. Plantation	1	3.5
Energized Fencing	BN-7 Comptt. Plantation	1	1.7
Energized Fencing	Purba Khairbari EDC Area	1	3.5
Energized Fencing	KB-1 Comptt.	1	1.096
Bamboo Fencing	KB-1 Comptt. KB-1 Comptt.	1	2.147
Bamboo Fencing	KB-2 Comptt.	1	2.063
Damboo I chenig	10 2 Compu.	Kharagpur	2.003
Energized fencing	Nayagram	Division	10.4
Chain Link fencing	Bibhutibhusan WLS	24 Paraganas	3.5
Chain Link lending	Bionutionusan WLS	(North)	3.3
		` /	
T : 10 :	D1 1 00	Division	
Energized fencing	Dhowla-03	-	8
Energized fencing	Dhowla-01	-	2.25
G.I. wire fencing	HPRF		0.5
Energized fencing	SK-3A	Buxa Tiger	2
Energized fencing	KG-1 & 2	Reserve (East)	2
Energized fencing	KG-1 & 2	_	2
Energized fencing	NLS-2		2
Energized fencing	Range HQ, HPT		2.5
Energized fencing	Patlakhawa grass fodder plantation in Rhino project 2017- 18		6
Energized fencing	Patlakhawa grass fodder plantation in Rhino project 2018- 19	Coochbehar Division	7
Energized fencing	Patlakhawa grass fodder plantation in Rhino project 2019- 20		3.715
NI-1 NI-4 C		24-Parganas	1.4
Nylon Net fencing	Kultali, Raidighi Range	(South)	1.4
		Birbhum	
Chain Link fencing	Ballavpur WLS	Division	4
Energized fencing	Comp-4 around Toribari & Laltong Beat Office compound		0.4
Energized fencing	East Sevoke, 10th Mile village	1	2
Energized fencing	Latpancher FRH & Beat compound	1	1.2
Energized fencing	Hiley Khola Camp (Lower Ghoramara Block)	1	0.2
Energized fencing	Nandi Watch Tower	Darjeeling	0.2
Energized fencing Energized fencing	Grass plantation of Mahanadi Block	Wildilfe	1.2
Energized fencing	Sukna Rongtong Block	Division	2
Energized fencing Energized fencing	Sukna Mahanadi Block	1	6
Energized fencing	Gulma-Mahananda bridge, Singimari Block	1	2
Barbed wire fencing	Central Nursery, Sukna	1	0.5
C	Around Khaireni and Punding F.V.	1	
Solar Power fencing		D 1	2
Energized fencing	Radhanagar, Patrasayer, Beliatore, Barjora,	Bankura	90
	Gangajalghati Range	North	
F : 16 :	DI I I D' I	Division	1.0
Energized fencing	Block-Joypur, Bishnupur	Panchet	16
		Division	

Status of Fencing in West Bengal

Type of fencing	Coverage area (Block, Comptt.)	Division	Length (in km.)
Energized Fencing	DPO-1	Buxa Tiger Reserve (West)	0.2
Energized fencing	JK-688, Ramgarh	Rupnarayan	7
Energized fencing	JK-688, Ramgarh	Division	3
Energized fencing	Baghmundi-3 unit	Purulia Division	9
Energized fencing	Jhalda-1 unit	Purulia Division	3
Nylon Net fencing	NP(W) Range	Sundarban	22
Nylon Net fencing	SWLS Range	Tiger Reserve	38
Nylon Net fencing	BHT Range	Tigel Reserve	45
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	Jalpaiguri	2.5
Energized Fencing	Kalapani F.V.	Division	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
Energized Fencing	Bichabhanga Forest basti.		2
Energized Fencing	Sursuti Forest Basti.		2.5
Energized Fencing	Kalipur Forest Village.	Jalpaiguri	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	Pillkhana, Gorumara Beat		0.5
Energized Fencing	Sambar tower, Gorumara Beat		0.2
Energized Fencing	Bichabhanga Tower, Bichabhanga	Division	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	2019 Tree Fodder Plantation, Chapramari-II comptt.		1.7
Power Fencing	2019 Tree Fodder Plantation, BM-I comptt.		1.7
Power Fencing	2019 Grass fodder plantation, Tondu-II comptt.		1.7
Power Fencing	2019 Tree Fodder plantation, Chapramari-II comptt.		3.5
1 Ower 1 chemig	2017 Tree Fouder plantation, Chaptamari-ii compit.	Total	450.036



Annexure-12 Creation, Advance Work, Maintenance of Plantations during 2020-21

Division	Location	Scheme	Type of Plantation	Creation/ Maintenance/ Advance Work	Area (Ha)
Buxa Tiger Reserve (East)	Dhowla-02	CAMPA	Mixed tree	Maintenance	21.00
(=====)	Dhowla-01	CAMPA	Mixed tree	Maintenance	12.00
	Total				33.00
	Moraghat, Nathua, Diana, Chalsa	State Plan	Misc. Plantation	Creation	80.00
	Dalgaon, Diana, Natua, Moraghat	State Plan	Misc. & Sal Plantation	Maintenance (1st year)	70.00
	Diana, Chalsa, Moraghat	State Plan	Misc. Plantation	Maintenance (2nd year)	45.00
Jalpaiguri Division	Moraghat, Diana, Chalsa, Nathua	State Plan	Misc. Plantation	Maintenance (3rd year)	45.00
	Dalgaon, Chalsa, Nathua	State Plan	Misc. Plantation	Maintenance (4th year)	45.00
	Diana, Dalgaon, Banarhat, Chalsa,	C DI	Misc. & Sal	Maintenance (5th year)	140.00
	Nathua, Moraghat, Lataguri	State Plan	Plantation		
	Total				425.00
	Bankura (N) Range	State Plan	QGS Plantation	Creation	35.00
	Borjora Range	State Plan	QGS Plantation	Creation	25.00
	Beliatore Range	State Plan	QGS Plantation	Creation	35.00
	Chhatna Range	State Plan	QGS Plantation	Creation	70.00
	Gangajalghati Range	State Plan	QGS Plantation	Creation	70.80
	Radhanagar Range	State Plan	QGS Plantation	Creation	57.00
	Patrasayer Range	State Plan	QGS Plantation	Creation	33.00
	Mejia Range	State Plan	QGS Plantation	Creation	10.00
Bankura (North)	Saltora Range	State Plan	QGS Plantation	Creation	94.20
Division	Sonamukhi Range	State Plan	QGS Plantation	Creation	20.00
	Radhanagar Range	State Plan	Sal Plantation	Creation	10.00
	Bankura (N) Range	State Plan	Sal Plantation	Creation	4.00
	Gangajalghati Range	State Plan	Sal Plantation	Creation	6.00
	Sonamukhi Range	State Plan	Sal Plantation	Creation	10.00
	Bankura (N) Range	State Plan	Strip Plantation	Creation	5.00
	Beliatore Range	State Plan	Strip Plantation	Creation	5.00
	Saltora Range	State Plan	Strip Plantation	Creation	5.00
	Total		1		495.00
	Mouza- Rasikbeel, Beat- Nagurhat, Range- Cooch Behar-I	State Plan	Misc. Block Plantation	Creation	7.00
Coochbehar Division	Mouza- Takoamari, Beat- Atiamochor, Range- Cooch Behar-	State Plan	Misc. Block Plantation	Creation	8.03
	Total				15.03
	Garhbeta Range	State Plan	Sal Plantation	Creation	10.00
	Garhbeta Range	State Plan	QGS Plantation	Creation	15.00
	Garhbeta Range	MGNREGA	QGS Plantation	Creation	5.00
Rupnarayan Division	Amlagora Range	MGNREGA	Sal & QGS Plantartion	Creation	145.00
	Total		1 fantartion	1	175.00
	Panighatta	State Development Scheme	Misc	5 th Year Maint	10.00
	Bagora	State Development Scheme	Misc	5 th Year Maint	10.00
	Kurseong	State Development Scheme	Misc	5 th Year Maint	5.00
	Bamanpokhri	State Development Scheme	Sal	5 th Year Maint	6.47
	Panighatta	State Development	Sal	5 th Year Maint	6.07
	Tukriajhar	Scheme State Development	Sal	5 th Year Maint	9.66
	Bamanpokhri	Scheme State Development Scheme	Sal	4 th Year Maint	6.47
	Tukriajhar	State Development Scheme	Sal	4 th Year Maint	7.33
	Tukriajhar	State Development Scheme	Sal	3 rd Year Maint	1.66
Kurseong Division	Bamanppokhri	State Development Scheme	Sal	2 nd year Maint	2.00

Annexure-12 Creation, Advance Work, Maintenance of Plantations during 2020-21

Division	Location	Scheme	Type of Plantation	Creation/ Maintenance/ Advance Work	Area (Ha)
	Tukriajhar	State Development Scheme	Sal	2 nd year Maint	13.00
	Bamanpokhri	State Development Scheme	Sal	2 nd year Maint	2.00
	Tukriajhar	State Development Scheme	Sal	1 st Year Maint	10.00
	Panighatta	State Development Scheme	Sal	1 st Year Maint	10.00
	Sevoke	State Development Scheme	Hill Misc.	Creation	5.00
	Bagdogra	State Development Scheme	Hill Misc.	Creation	10.00
	Bamanppokhri	State Development Scheme	Hill Misc.	Creation	10.00
	Panighatta	State Development Scheme	Hill Misc.	Creation	10.00
	Tukriajhar	State Development Scheme	Hill Misc.	Creation	10.00
	Total				144.66
	Bangaon Range	State Plan	Mixed Plantation	Maintenance (2nd year)	12.50
24 Parganas (North)	Barrackpore SF Range	Namami Gange	Institutional Plantation	Maintenance (2nd year)	16.70
Division	Barrackpore SF Range	Namami Gange	Institutional Plantation	Maintenance (3rd year)	20.00
	Total		1 minution	 	49.20
	Jaldhaka-IB, Gorumara Beat	SPAP	Grass Fodder Plantation	Creation	10.00
	,		Grass Fodder		
	Jaldhaka-IB, Gorumara Beat	State Plan	Plantation Grass Fodder	Creation	9.00
	Jaldhaka-IB, Gorumara Beat	State Plan	Plantation Grass Fodder	Creation	5.00
	Gorumara-II, Gorumara Beat	State Plan	Plantation	Creation	6.00
	Tondu-IV, Dhupjhora Beat	State Plan	Grass Fodder Plantation	Creation	30.00
	South Indong-I, Dhupjhora		Grass Fodder		
	Beat	State Plan	Plantation	Creation	10.00
	Ramshai Extension, Budhuram Beat	State Plan	Grass Fodder Plantation	Creation	9.50
	Ramshai Extension, Budhuram		Grass Fodder		
	Beat	State Plan	Plantation	Creation	5.50
	Central Nursery, Gorumara	Otata Dian	Tree Fodder	A discourse a second se	00.00
	South Range	State Plan	Plantation Grass Fodder	Advance work	20.00
	Dhupjhora-IB, Dhupjhora Beat	CSS/GMR	Plantation	Maintenance	10.00
	Triapjnera 13, 2 napjnera 20at	000,0,,,,,,,	Grass Fodder	····a····c···a···c	10100
Gorumara Wildlife	DHP-IB, Dhupjhora Beat	State Plan	Plantation	Maintenance	6.50
Division	DHP-IB, Dhupjhora Beat	State Plan	Grass Fodder Plantation	Maintenance	13.50
	South Indong-I, Dhupjhora		Grass Fodder		
	Beat	State Plan	Plantation Grass Fodder	Maintenance	10.00
	Jaldhaka-IB, Gorumara Beat	State Plan	Plantation	Maintenance	4.00
	Jaldhaka-IB, Gorumara Beat	State Plan	Grass Fodder Plantation	Maintenance	22.00
	Jaldhaka-IB, Gorumara Beat	State Plan	Grass Fodder Plantation	Maintenance	24.00
	,		Grass Fodder		
	Medla-III, Budhuram Beat	State Plan	Plantation	Maintenance	5.00
	Ramshai Extension, Budhuram Beat	State Plan	Grass Fodder Plantation	Maintenance	25.00
			Tree Fodder		
1	Barohati-III, Budhuram Beat	CAMPA	Plantation	Maintenance	6.00

Annexure-12 Creation, Advance Work, Maintenance of Plantations during 2020-21

Division	Location	Scheme	Type of Plantation	Creation/ Maintenance/ Advance Work	Area (Ha)
			Tree Fodder		
	Dhupjhora-IA, Gorumara Beat	CAMPA	Plantation	Maintenance	2.00
			Tree Fodder		
	Dhupjhora-IB, Dhupjhora Beat	CAMPA	Plantation	Maintenance	12.00
				Advance work and	
	GNR/Khunia/Tondu-III	State Plan	Grass Fodder	Creation	30.00
	Total	İ			275.00
	N.P.(West) Range	State Plan	Mangrove	Creation	
	N.P.(East) Range	State Plan	Mangrove	Creation	
	N.P.(West) Range	State Plan	Mangrove	Maintenance (1st year)	15.00
	N.P.(East) Range	State Plan	Mangrove	Maintenance (1st year)	10.00
	Basirhat Range	State Plan	Mangrove	Maintenance (1st year)	5.00
	N.P.(West)Range	State Plan	Mangrove	Maintenance (2nd year)	10.00
Sundarban Tiger Reserve	N.P. (East) Range	State Plan	Mangrove	Maintenance (2nd year)	10.00
	N.P. (West) Range	State Plan	Mangrove	Maintenance (3rd year)	6.00
	N.P. (East) Range	State Plan	Mangrove	Maintenance (3rd year)	4.00
	N.P. (East) Range	State Plan	Mangrove		130.00
	N.P. (West) Range	State Plan	Mangrove		105.00
	Sajnekhali WLS	State Plan	Mangrove		163.00
	Basirhat Range	State Plan	Mangrove		102.00
	Total				560.00
	Matla Range	MGNREGA	Mangrove	Creation	415.00
	Baruipur Range	MGNREGA	Mangrove	Creation	180.00
	Raidighi Range	MGNREGA	Mangrove	Creation	476.00
24-Parganas (South)	Ramganga	MGNREGA	Mangrove	Creation	231.00
Division	Bhagabatpur	MGNREGA	Mangrove	Creation	173.00
	Bakkhali	MGNREGA	Mangrove	Creation	96.00
	Namkhana	MGNREGA	Mangrove	Creation	429.00
	Total				2,000.00

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

Annexure-14 Radio Collaring of Tiger in Sundarbans

Sl. No.	Date of Radio	Tiger description	Place of Release		
	collaring				
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		



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
2016-										
17	102	189	1,58,61,366.00	4,788.4660	6,93,99,933.00	3,314	1,12,11,955.00	157	2,95,610.00	9,67,68,864.00
2017-										
18	73	185	1,53,93,199.00	4,613.0670	8,52,80,912.00	3,516	1,17,54,626.00	423	6,80,400.00	11,31,09,137.00
2018-										
19	104	159	2,33,83,114.00	3,771.1420	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	3,904.9910	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	5,123.1840	5,30,66,318.00	2,812	1,15,73,080.00	367	8,30,571.00	9,95,71,000.00





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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)