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NO: 1090/ 26C-13/SWAP

DATE: 23/05/2025

To

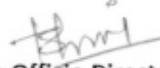
The Member Secretary  
Central Zoo Authority  
B1 Wing, 6<sup>th</sup> Floor  
Pt. Deendayal Antyodaya Bhawan  
CGO Complex  
New Delhi – 110003

Sub: Submission of Annual Report in respect of Sundarban Wild Animal Park, Jharkhali.

Sir,

With reference to the above-mentioned subject, enclosed kindly find herewith the **Annual Report for the Financial Year 2024-2025 (from 01/04/2024-31/03/2025)** in respect of Sundarban Wild Animal Park, Jharkhali is sent herewith for your kind perusal.

Encl: As stated.

  
Ex-Officio Director

Sundarban Wild Animal Park, Jharkhali  
&  
Divisional Forest Officer  
24 Parganas (South) Division

NO: 26C-13/SWAP

DATE: 23/05/2025

Copy forwarded for information to:

- 1) The Principal Chief Conservator of Forests, Wildlife & Chief Wildlife Warden, West Bengal.
- 2) The APCCF & Member Secretary, West Bengal Zoo Authority, West Bengal.
- 3) The Joint Director & Conservator of Forests, Sundarban Biosphere Reserve, West Bengal.

  
Ex-Officio Director

Sundarban Wild Animal Park, Jharkhali  
&  
Divisional Forest Officer  
24 Parganas (South) Division



# SUNDARBAN WILD ANIMAL PARK

## ANNUAL REPORT

### 2024-25



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**1.Report of the Officer-in-charge:** The annual report of Sundarban Wild Animal Park highlights the accomplishments, challenges, and initiatives for the past year. The zoo endures to be a popular destination for families, educators, academicians and conservationists, by providing a safe near natural habitat for animals and promoting awareness about wildlife conservation. Our dedicated team has ensured the health and welfare of the zoo housed animals, with a focus on providing near naturalistic habitats and enrichment activities. We have also supported local conservation initiatives, promoting the importance of protecting biodiversity and wildlife. Our zoo has welcomed over 2 lakh visitors during the financial year. We have organized several education and outreach programs for school and college students including interactive exhibits, engaging events such as sit and draw competition, awareness rally etc. The revised Master (Layout) Plan of Sundarban Wild Animal Park has been already sent to Central Zoo Authority for approval. In future we aim to focus on reducing the environmental footprint through energy efficient practices and waste reduction initiatives. I would like to extend my sincere thanks to Dr. Manoj Pant, IAS, Chief Secretary, Government of West Bengal and Chairman, West Bengal Zoo Authority and to Sri Debal Ray, IFS, Principal Secretary and Head of Forest Force, Department of Forests, West Bengal, for their guidance. I express my gratitude to Sri Sandeep Sundriyal, IFS, Principal Chief Conservator of Forests (WL) & Chief Wildlife Warden, West Bengal and Sri Saurabh Chaudhuri, IFS, Additional Principal Chief Conservator of Forests & Member Secretary, West Bengal Zoo Authority, for their valuable suggestions and guidance and immense support. I appreciate the hard work and dedication of our zoo team and the support of the stakeholders, volunteers, and visitors for their care and enthusiasm. Together, we can make a positive impact on animal welfare and conservation. I look forward to another successful year at our zoo.



**Smt. Nisha Goswami, IFS**  
Ex-officio Director, SWAP, Jharkhali  
&  
DFO, 24 Parganas (South)  
Directorate of Forests,  
West Bengal

**2. History of the Zoo:** The Sundarban Wild Animal Park is the only mangrove zoo present in the World. The earliest proposal for creation of SWAP at Jharkhali as satellite facility of Zoological Garden, Alipore, submitted in the year 2009-10 for setting up a Tiger Rescue Centre. That time it was known as “Jharkhali Tiger Rescue Centre”. From April, 2012 this Tiger Rescue Centre was brought under the management control of West Bengal Zoo Authority as “Jharkhali Satellite Zoo” and The Divisional Forest Officer, 24 Parganas (South) Division took the charge of this zoo as Ex-Officio Director. On 08/12/2014 it was inaugurated by Hon’ble Chief Minister of West Bengal, Shrimati Mamata Banerjee as “Sundarban Wild Animal Park” and after that it is well known to us as “Sundarban wild Animal Park (SWAP), Jharkhali”. The main governing body of SWAP is the West Bengal Zoo Authority. At present it covers 40.46 ha (99.98 Acres) of the land at Lot. No. 26, Jharkhali, intends to complement the national effort in conservation of wildlife through breeding of endangered species of Sundarban & to develop empathy among visitors for wild animals. It follows all the norms and conditions applied by CZA.

**3. Vision:** The Sundarban Wild Animals Park, Jharkhali (South 24 Parganas, West Bengal) will provide rewarding experience to the visitors about the wildlife of this region. The display, care and awareness will be of such a level to promote conservation of wildlife. The Sundarban Animals Park will endeavor to breed the endangered species for display, exchange and rehabilitation in the wild. This animal park will be a showcase of rich biodiversity of Sundarban mangrove in the state of West Bengal. As such the flora and fauna exist in their natural pristine glory, unhindered and unaffected.

**4. Mission** The Sundarban Wild Animals’ Park, Jharkhali (South 24 Parganas, West Bengal) intends to complement the national efforts in conservation of wildlife through breeding of endangered species of the region, develop empathy among visitors for wild animals and education and research for sustainable conservation of Wild fauna of Sundarbans.

## **5. Objectives**

- a. A professionally run Park will serve a great variety of roles to benefit both the animals in display and the visiting public.
- b. Conservation breeding programmes can help propagate endangered species and continue gene pools for species whose habitats have been obliterated.
- c. Educational programmes can help foster the respect that wild animals deserve and familiarize the visitors with the important role these animals play in the ecosystem.
- d. The park may have to serve as the last bastion for threatened and endangered species.
- e. The objective of the park shall be the conservation of the rich biodiversity of the region i.e. Sundarban, as the animal species displayed shall be from the Sundarban mangrove eco-system only.
- f. To reduce the tourist pressure on the National Parks/Protected Areas.
- g. To create amongst the visitors empathy towards wild animals through appreciation and better understanding.

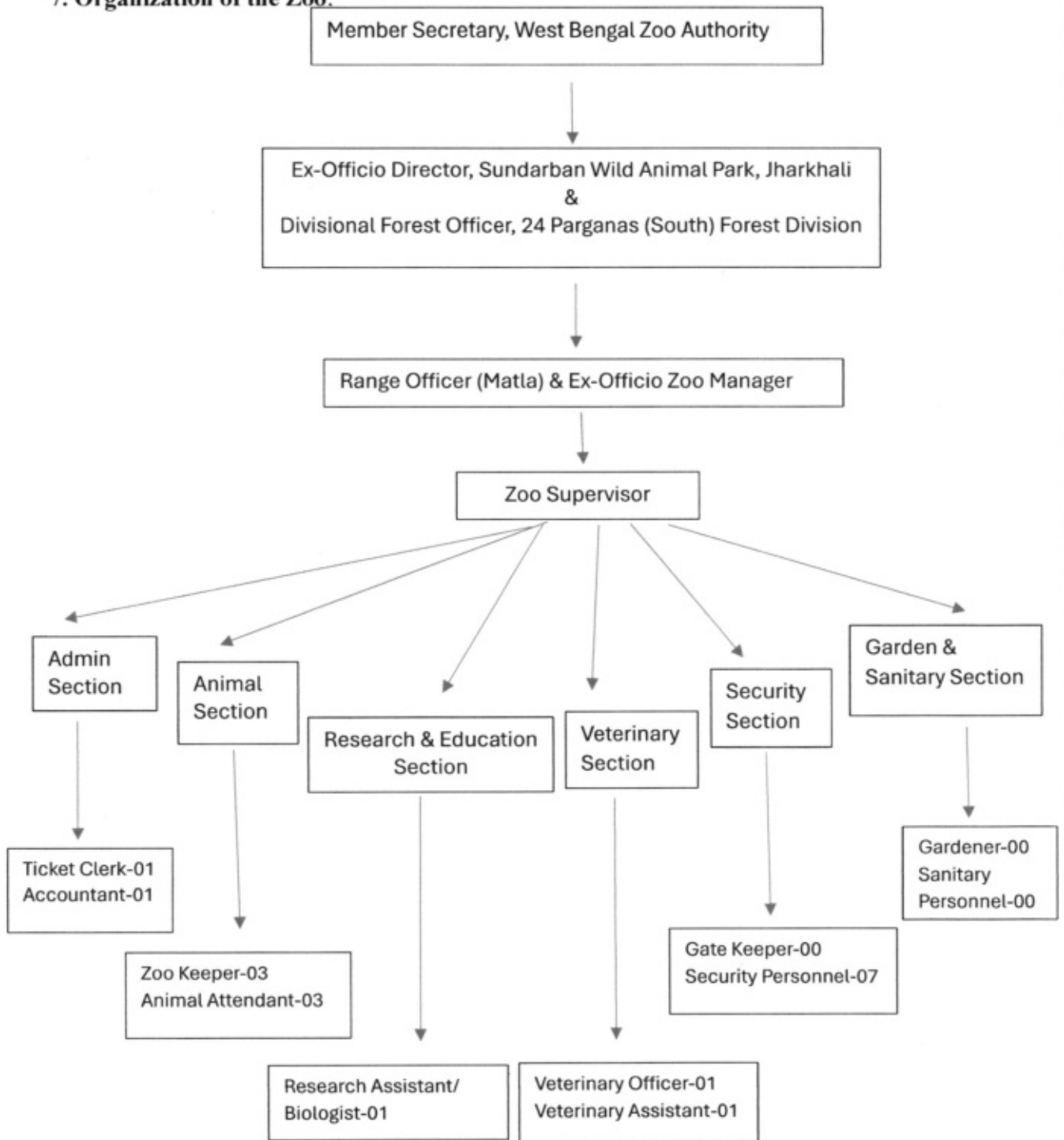
- h. To collect and collate the scientific data on the biology, behavior and health care of various species of wild animals displayed in the park and use the same in future management of the animals park.
- i. Recreation for the purpose of providing wholesome, healthy and educational activity to a large number of people by utilizing the outdoor natural setting without detriment to any of the preceding objectives.

#### 6. About Us:

Sl. No.	Particulars	Information
<b>Basic Information about the Zoo</b>		
1	Name of the Zoo	Sundarban Wild Animal Park
2	Year of Establishment	2011 (Rescue Centre for Tiger established)
3	Address of the Zoo	Herobhanga Camp-III, Jharkhali Block-Basanti, 24-Parganas (South)
4	State	West Bengal
5	Telephone Number	(033) 2479 9032
6	Fax Number	(033) 2479 9032
7	E-mail address	<a href="mailto:dfo24pgss.fd-wb@gov.in">dfo24pgss.fd-wb@gov.in</a> <a href="mailto:sundarbanwildanimalpark@gmail.com">sundarbanwildanimalpark@gmail.com</a>
8	Website	<a href="https://wbza.in/swap/">https://wbza.in/swap/</a>
9	Distance from nearest	Airport: 150 Km (Netaji Subhash Chandra Bose International Airport, Dunn Dunn) Railway Station: 45 Km (Canning) Bus Stand: Jharkhali (5 Km)
10	Recognition Valid up to (Date)	5 <sup>th</sup> June, 2025
11	Category of zoo	'Mini Category Zoo'
12	Area (in Hectares)	40.46 Ha
13	Number of Visitors Allowed (Financial Year 2024-25)	Adult: 2,25,059 Minor: 24,395 Total: 2,49,454
14	Visitors' Facilities	Sitting Arrangements Visitor Rest Shed Toilet Garden Mangrove Nursery Water Plant RO First-AIDS Wheelchair for Physically Challenged Directional Signages. Descriptive Signages
15.	Weekly Closure Day of Zoo	Thursday
<b>Management Personnel of the Zoo</b>		
16	Name with designation of the Officer in-	Smt. Nisha Goswami IFS, Ex-Officio Director, Sundarban

	Charge	Wild Animal Park & Divisional Forest Officer, 24-Parganas (South) Division
	Name of the Veterinary Officer	Dr. Asutosh Kumar Biswas
	Name of the Curator	NA
	Name of the Biologist/ Research Assistant	Mr. Soham Mitra
	Name of the Education Officer	NA
	Name of the Compounder/ Lab Assistant	NA
	Name of the Veterinary Assistant	Mr. Supravat Samui
Owner/Operator of the Zoo		
17	Name of the Operator	West Bengal Zoo Authority
18	Address of the Operator	2 <sup>nd</sup> Floor, KB-19, Sector — III, Salt Lake City, Kolkata — 700 098, West Bengal
19	Contact details/Phone number of Operator	+91 33 23355010 (Direct), 23355011 (EPABX), FAX: +91 33 23350012
20	E-mail address of Operator	<a href="mailto:m&lt;del&gt;s&lt;/del&gt;wbza@smail.com">m<del>s</del>wbza@smail.com</a> , <a href="mailto:w&lt;del&gt;b&lt;/del&gt;zooauthority@vahoo.in">w<del>b</del>zooauthority@vahoo.in</a>

**7. Organization of the Zoo:**



**8. Human Resource of the Zoo:****Manpower of the Zoo**

<b>Sl. No.</b>	<b>Designation</b>	<b>Number of Sanctioned Post</b>	<b>Name of Incumbent</b>
1.	Zoo Supervisor	01	Shri. Dipankar Sarkar (until 25/06/24, now vacant)
2.	Veterinary Officer	01	Dr. Asutosh Kumar Biswas
3.	Research Assistant	01	Shri. Soham Mitra (Additional Charge)
4.	Veterinary Assistant	01	Shri. Supravat Samui
5.	Accountant	01	Shri. Swarup Das
6.	Ticket Clerk	01	Smt. Debjani Das Gupta
7.	Zoo Keeper	04	Shri. Nirmal Halder Shri. Pijush Barui Shri. Bibekananda Sardar
8.	Animal Attendant	03	Shri. Sukumay Mondal Shri. Ramen Mondal Shri. Suman Bain
9.	Security Personnel	07	Shri. Nihar Mondal Shri. Govinda Sardar Shri. Animesh Mondal Shri. Krishnapada Mondal Shri. Krishna Mahato Shri. Arindam Sharma Shri. Palash Mondal

### 9. Capacity Building of Zoo Personnel:

Sl. No.	Name & Designation of the Zoo Personnel	Subject matter of Training	Period of Training	Name of the Institution where the training attend
1.	All Zoo Staffs	Workshop on Natural Disaster Management Programme	22/05/2024	Sundarban Wild Animal Park
2.	All Zoo Staffs	Training on Ex-Situ Management of Royal Bengal Tiger		Sundarban Wild Animal Park
2.	Mr. Suprovat Samui Veterinary Assistant	Training cum Workshop o Avian Care & its Captive Breeding	20/09-22/09/24	Tata Steel Zoological Park, Jamsedpur
3.	Mr. Soham Mitra, Zoo Biologist	National Biologists Conference	24/08/24-26/08/24	Indira Gandhi Zoological Park, Vizag
4.	Mr. Suprovat Samui Veterinary Assistant Mr. Pijush Barui, Zookeeper.	One day Workshop on breeding and release of Fishing Cat	03/10/2024	Zoological Garden Alipore
5.	Mr. Pijush Barui, Zookeeper	Capacity Building Programme for Zoo Keeper of Eastern Region	06/10/2024-08/10/2024	North Bengal Wild Animal Park (Bengal Safari)

### 10. Zoo Advisory Committee –

As per the directives of the Central Zoo Authority is governed by a 14 Member Body headed by the Chief Secretary, West Bengal as Chairman and Additional Chief Secretary/Principal Secretary, Department of Forests, Govt. of West Bengal the Vice Chairman. Member Secretary is the responsible for the management of the Zoo Authority. Detailed list of Governing Body of West Bengal Zoo Authority is appended below:

- The Chief Secretary to the Govt. of West Bengal Chairman
- Addl. Chief Secretary to the Govt. of Wes Bengal, Dept. of Forests Vice-Chairman
- Addl. Chief Secretary to the Govt. of West Bengal Dept. of Finance Member
- Principal Chief Conservator of Forests & HoFF, West Bengal Member
- Principal Chief Conservator of Forests (Wildlife) and Chief Wildlife Warden, West Bengal Member
- Member Secretary, Central Zoo Authority, New Delhi, Member
- Member Secretary, West Bengal Zoo Authority Convenor
- Director, Animal Husbandry & Vet. Services, West Bengal, Member

- Director, Padmaja Naidu Himalayan Zoological Park, Darjeeling Member
- Director, Zoological Garden, Alipore, Kolkata Member
- A Person from North Bengal to be nominated Member
- NGO from North Bengal to be nominated Member
- NGO from South Bengal to be nominated Member
- A Person from South Bengal to be nominated Member

### **11. Health Advisory Committee**

As per the directives of the Central Zoo Authority, one Health Advisory Committee has been constituted (ref. 1106/1(9)/5M-85/2005(Pt.-2), dated. 07.03.2018).

#### **Details of the Health Advisory Committee: -**

<b>Sl. No.</b>	<b>Name of the member</b>	<b>Designation</b>
1.	Joint Director, ARD IAH & VB (R&T) Belgachia, Kolkata-37,	Chairman
2.	Dr. Joyjit Mitra, Specialist (Sero-Epidemiology), RDDDL(ER), IAH&VB Belgachia, Kolkata-37	Member
3.	Dr. Debasish Chatterjee, Asst. Director, ARD(Vety), (Disease Investigation, IAH&VB Belgachia, Kolkata-37	Member
4.	Dr. Proloy Mandal, Asst. Director, ARD (Vety), IAH&VB Belgachia, Kolkata-37	Member

### **12. Statement of income and expenditure of the Zoo –**

#### **Income during the year 2024-25**

- From Entry Fee Collection: Rs.69,95,720

#### **Expenditure during the year 2024-25**

- Direct Expenditure: Rs.75,93,537
- Indirect Expenditure: Rs.37,05,460

**13. Daily feed Schedule of animals**

Sl.No.	Species	Feed item	Quantity / Per day		Day of fasting
			Winter	Summer	
1.	Male Tiger (Sohan)	Beef with Bone	5 Kg	5 Kg	Thursday
		Beef without bone	1 Kg	1 Kg	Thursday
	Male Tiger (Sundar)	Beef with Bone	6 Kg	6 Kg	Thursday
		Beef without bone	1 Kg	1 Kg	Thursday
	Female Tiger (Sohini)	Beef with Bone	5 Kg	5 Kg	Thursday
		Beef without bone	00	00	Thursday
2.	Crocodiles	Fish	10 Kg	10 Kg	Thursday

**14. Vaccination Schedule of animals**

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1.	Tiger (02 Males, 01 Female)	Canine Distemper	Distemper Vaccine	Yearly	Booster dose given on 23/11/24, Next Vaccination on, Oct 2025

**15. De-Worming Schedule of Animals****Name of the Medicine Applied: Drontal Plus**

Sl. No.	Tiger Name	Last Date of De-worming
1.	Sohan (Old Male Tiger)	16/10/24
2.	Sohini (Old Female Tiger)	16/10/24
3.	Sundar (New Male Tiger)	16/10/24

**16. Disinfection Schedule**

Sl.No.	Species	Type of Enclosure	Disinfectant Used and Methods	Frequency of Disinfection
1.	Tiger	Cemented Floor	Nymile/Pheynile	Everyday
		Foot Bath	Potassium Permanganate	Everyday
		Disinfection with disinfectant	Formalin/Kohrsin	Every 7 days interval

**17. Health Check-up of Employees for Zoonotic Disease**

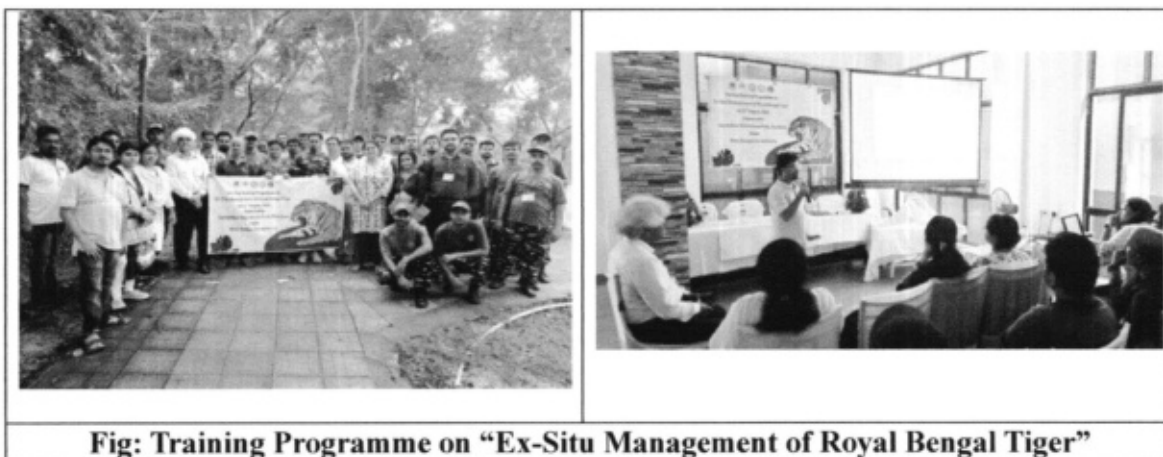
Sl. No.	Name	Designation	Date of Health Check-up & vaccination	Findings of Health Check-up
1.	Dipankar Sarkar	Zoo Supervisor	23/05/24	No Zoonotic Diseases detected  Vaccination-ARV
2.	Soham Mitra	Research Assistant		
3.	Supravat Samui	Veterinary Assistant		
4.	Aloke Paul	Zookeeper		
5.	Pijush Barui	Zookeeper		
6.	Nirmal Halder	Zookeeper		
7.	Bibekananda Sardar	Zookeeper		
8.	Ramen Mondal	Animal Attendant		
9.	Sukumay Mondal	Animal Attendant		
10.	Suman Bain	Animal Attendant		
11.	Animesh Mondal	Security Personnel		
12.	Palash Mondal	Security Personnel		
13.	Nihar Mondal	Security Personnel		
14.	Govinda Sardar	Security Personnel		
15.	Krishna Mahato	Security Personnel		
16.	Krishnapada Mondal	Security Personnel		
17.	Debjani Dasgupta	Ticket Clerk		

### 18. Developmental Work carried out in the zoo during the year 2024-25

- Flower Garden
- Signages
- Maintenance of restaurant
- Playing instruments for children park
- Drinking water RO Plant
- CCTV Camera installation
- Internet and Wi-fi Connection

### 19. Education and Awareness Programmes during this year:

- On 3rd March 2024 Sundarban Wild Animal Park celebrated the “World Wildlife Day, 2024.”
- Sundarban Wild Animal has organized “Zoonotic Disease Camp & Natural Disaster Management Programme for the staffs of Sundarban Wild Animal on 22<sup>nd</sup> May 2024.
- Sundarban Wild Animal Park wholeheartedly celebrated “Banmahotshov” with staffs of Zoo and zoo visitors on 18<sup>th</sup> July 2024.
- World Mangrove Day, 26<sup>th</sup> July 2024.
- Celebration of “World Elephant Day”, 12<sup>th</sup> August 2024.
- Sundarban Wild Animal has organized a one day training programme on “Ex-Situ Management of Royal Bengal Tiger” on 22<sup>nd</sup> August, 2024.
- Organization of “Two Days Capacity Building Workshop on Wildlife (Protection) Act, 1972 on 27<sup>th</sup>-28<sup>th</sup> September, 2024.
- On 29<sup>th</sup> July Sundarban Wild Animal Park has successfully organized The Global Tiger Day, 2024 at Jharkhali.
- Sundarban Wild Animal Park organized a cleanliness programme at the zoo premises and surrounding area to mark the massive cleanliness drive – “Swachhata Hi Seva” on 26<sup>th</sup> September, 2024.
- World wildlife week has been successfully organized by Sundarban Wild Animal Park under 24 Parganas South Forest Division from 2<sup>nd</sup>-8<sup>th</sup> October 2024.



**Fig: Training Programme on “Ex-Situ Management of Royal Bengal Tiger”**



**Fig: Two Days Capacity Building Workshop on Wildlife (Protection) Act, 1972**

## 20. Important Events & Happenings:

- Celebration of “World Wildlife Day, 2024.”
- Celebration of “Ban Mahatsav, 2024.”
- Celebration of “World Crocodile Day, 2024.
- Celebration of World Elephant Day, 2024
- Celebration of “78<sup>th</sup> Independence Day, 2024.”
- Celebration of “World Mangrove Day, 2024
- Celebration of “Global Tiger Day, 2024”
- Cleaness Drive Programme- “Swachhata Hi Seva”
- Celebration of “Wildlife Week, 2024”



**Fig: “Celebration of “Ban Mahatsav, 2024.”**



**Fig: Celebration of World Elephant Day**



**Fig: Celebration of "Wildlife Week, 2024"**

**21. Seasonal Special Arrangement for upkeep of Animals:**

- Usage of pedestal fan during summer season.
- ORS given daily for 2 times in a day in summer season.

**22. Research Work carried out and Publication:** Basic level research work done.

**23. Conservation Breeding Programme:** Nil

**24. Animal Acquisition/Transfer/Exchange/Release during this year:** Nil

**25. Rescue & Rehabilitation of Wild Animals carried out by the Zoo (Financial Year 2024-25)**

S · N O ·	Date of rescue	Species with nos. of animals rescued	Received from	Date of submission of report to the CWLW/CZA	Action taken	
					Date and place of rehabilitation	Reason for housing in the zoo, if not released
1.	18/02/24	Golden Jackal (kitten) (3:5:0:8)	Sonakhali	All rescue reports are submitted to CWLW on 13/05/2025	02/04/24, transfer to Zoological Garden Alipore	-
2.	17/04/24	Black Kite (1:1:0:2)	Diamond Harbour Range	-	-	Not fit for release
3.	17/04/24	White Bellied Sea Eagle (0:1:0:1)	Diamond Harbour Range	-	-	Not fit for release
4.	17/04/24	Brahminy Kite- (1:0:0:1)	Diamond Harbour Range	-	-	Not fit for release
5.	06/07/24	Indian Peafowl (2:1:0:3)	CKBS	-	On 14/12/24 1M died.	1M & 1F are not fit for release.



**27. Animal Mortality:**

- One female Crocodile died on 26/05/24
- One male Tiger (Sohan) died on 15/03/24

**28. Compliance with condition stipulated by Central Zoo Authority:**

Renewal of recognition of the Sundarban Wild Animal Park, Jharkhali, West Bengal under Section -38-H(1), (3) & (4) of the Wild Life (Protection) Act, 1972 for the period beyond 19<sup>th</sup> August, 2021

Compliance Report Vide letter No: 21-1/2021/CZA, Computer no.158516 dated 31.03.2022 on conditions stipulated by CZA during grant of recognition based on the zoo evaluation on 04/05/2022

Sl. No.	Norms	Particular suggestion/recommendation	Time Period to Comply	Compliance Remark
1	General requirement			
1.	10.1(7)	Dustbin should be placed appropriately at suitable regular interval in the Deer Park	Immediately	Complied with
9.	Acquisition and breeding of animals			
2.	10.9(6)	Breeding programme for Royal Bengal Tiger & Estuarine Crocodile should be initiated with the aim to conserve the endangered species after taking prior permission from the CZA	Within six months	Noted
3.	10.12(1)	<ol style="list-style-type: none"> <li>1. Safe Drinking water should be available on multiple places.</li> <li>2. No. of benches in the zoo are very less, it is difficult and stressful for visitor to remain standing or moving position, this situation compounds in case of children, old age and ailing persons. At least 50-60 benches should be provided at the interval of 20-30m.</li> <li>3. No visitor shed is available in the zoo, it's very difficult for visitors to save themselves from rains, scorching heat and sun. At least 4 visitors shed should be installed.</li> <li>4. Canteen facility is also required to facilitate visitors for tea, snacks and other edible requirements.</li> </ol>	Within three months	<p>Complied</p> <p>Complied</p> <p>Complied</p> <p>Complied</p>
Other observation				
4.		Location of this zoo is unique and attractive at the shore of huge river and practically at the "End of Land". This zoo has immense potential to be evolved as estuarine zoo with objective to house marine animals including fishes, molluscs, reptiles, aves, mammals and other animals harbouring mainly on	Prior approval shall be sought from the CZA.	Noted

		marine/backwater/seashore animals. Huge area, suitable climate and sparsely populated region may be helpful for early success. Zoo administration should seriously ponder over in this direction.	
5.		Aquarium can be established to house all possible varieties of marine fishes and molluscs.	Noted

**29. List of free-living animals within the zoo premises:**

- **Mammals:** Fishing Cat, Jungle Cat, Rhesus Macaque, Squirrel, Mongoose, Civet Cat, Wild Boar etc.
- **Birds:** Fulvous Breasted Wood Pecker, Common Flame back, Barbet, Common Hoopoe, Asian Openbill, Black Headed Ibis, Pond Heron, Little Egret, Little Cormorant, Goliath Heron, Gull, Common Sand Piper, Little Tern, Spotted Dove, Yellow Footed Green Pigeon, Black Caped Kingfisher, Collated Kingfisher, Pied Kingfisher, Common Kingfisher, Green Bee Eater, Small Minivet, Black Drongo, Black Hooded Oriole, Mangrove Whistler, Large-billed Crow, Red-vented Bulbul, Jungle Myna, Flycatcher, Purple Sunbird, Indian Roller, Red Wattled Lapwing, Brahmini Kite etc.
- **Reptiles:** Water Monitor Lizard, Bengal Monitor Lizard, Indian Garden Lizard, Gecko, King Cobra, Monocled Cobra, Banded Krait, Common Krait, Buff- striped Keelback, Indian Rat Snake, Checkered Keelback, Common Wolf Snake, Russell Viper etc.
- **Others:** Fiddler Crab, Rosy Fiddler Crab, Harmit Crab, Grapeseed Crab etc.