

# South Khairbari Rescue Centre/Mini Zoo (District - Alipurduar, West Bengal)



## Annual Report for the year 2019-2020

1. **Report of the Officer in Charge**
2. **History of the Rescue Centre**

The area now under South Khairbari Rescue Centre was previously a highly degraded forest with a legal status of a Reserve Forest. Large tracts of one wooded land got cleared due to illicit felling, cattle grazing, forest fires and collection of other non-timber forest produce; Around 2002-03 the forest Department thought of developing the site as an Eco-tourism spot. With the involvement of local people and the local political leadership, the ultimate outcome was the establishment of a Leopard Rescue & Rehabilitation facility (as transit facility) Centre which was opened on November, 2003. Simultaneously establishment of barrack, Construction of bridge and connecting path and entrance gate were undertaken. In the year of 2005, a central facility for rescued tigers and lions from various circuses was opened. In 2008 the leopard center was opened, and rescue leopards were shifted from Madarihat to South Khairbari Rescue Centre. It is a mini category zoo as recognized by the Central zoo Authority and is in the district of Jalpaiguri (now Alipurduar) of West Bengal, Sub-Division: Alipurduar, Block: Falakata, Panchyat: Deogaon. It is situated at Lat. 26.61896°N and Long 89.20722°E. at an elevation of 72m.

### 3. **Vision**

To provide life time care facility for captive/ captured/ seized/ orphaned/ old/ diseased large cats. A rewildification unit shall be made operation to prepare the rescued animal for release in the wild.

### 4. **Mission**

To act as a center for receiving ill, injured, seized and orphaned animals from North Bengal for temporary shelter, treatment and release of the same in wild subject to availability of suitable habitat or otherwise scientific upkeep with strict adherence to the guidelines framed for the purpose.

### 5. **Objective**

- To provide a larger, near natural habitat for better living for rescued animals from circuses.
- To ensure high standard of animal health and hygiene and expert veterinary care
- To take proper nursing of the litters of leopard /orphaned creatures.

### 6. **About us**

Sl No	Particulars	Information
Basic information about the Rescue Centre		
01	Name of the Rescue Centre	South Khairbari Rescue Centre/Mini zoo
02	Year of Establishment	2005
03	Address of the Rescue Centre	Deogaon PS – Falakata, District – Alipurduar Pin -
04	State	West Bengal
05	Telephone number	
06	Fax Number	
07	Email ID	
08	Website	
09	Distance from nearest	Airport – Bagdogra Airport 150 km Railway Station – Falakata 8 km Bus Stand – Falakata 7 km
10	Recognition valid upto (Date)	The South Khairbari Rescue Centre has been recognized as

		a rescue centre as a "Mini Category Zoo" under section 38H of the Wildlife (Protection) act. 1972 up to 30 <sup>th</sup> September, 2015 by the central zoo authority vide letter no:
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11	Area in hectare	65.00 Ha.
Management personal of the rescue Centre		
12	Name with designation of the Officer in Charge	Sri Kumar Vimal, IFS, Divisional Forest Officer, Jaldapara Wildlife Division
	Name of the Veterinary officer	
	Name of the curator	Sri. Krishnendu Adak FR
	Name of the Biologist	Nil
	Name of the compounder / Lab assistant	Nil
Owner / Operator of the Rescue Center		
13	Name of the Operator	The Divisional Forest Officer
14	Address of the Operator	DFO, Jaldapara Wildlife Division, Nilkuthi, Coochbehar
15	Contact details / Phone number of the operator	03582-227185
16	E-mail address of the Operator	<a href="mailto:Dfowl3wb@gmail.com">Dfowl3wb@gmail.com</a>

Rule 2(m) of the recognition of Zoo rules, 2009

"Zoo Operator" means the person who has ultimate control over the affairs of the zoo provided that ----

- i. In the case of a firm or other association of individual, any one of the individual partners or members thereof; or
- ii. In the case of a company, any director, manager, secretary or other officer, who is in charge of and responsible to the company for the affairs of the zoo; or
- iii. In case of zoo owned or controlled by the central government or any state government or Union Territory administration or any trust or society funded by the central government or a state government or a Union Territory administration, the secretary of the concerned department of that government, or as the case may be the union Territory administration, shall be deemed to be the zoo operator.

7. Organizational chart of the Rescue Centre



8. Human resources deployment for management of rescue center (Officer in charge to animal keeper – sanction posts, in position and vacant posts)

Human Resources of the Rescue Centre

SI No	Designation	Number of Sanction Post	Name of the incumbent
01	WLG		Sri. ParthaSarathi Sinha,
02	BS		Md.MotiarRahaman
03	CDL		Sri. Amin Murmu

04	PDL		Sri. Rajkumar Rai
05	PDL		MD Kachimuddin Mia
06	PDL		Sri. Gyan Bh. Rai

Number of Sanction post: 11, Vacant - 5

\*Please give above mention information in respect of all rescue center personal, from the Officer in charge upto the animal keeper

**9. Capacity building of the Rescue Center personnel**

Sl. NO	Name and Designation of the Rescue Center Personnel	Subject matter of the Training	Period of Training	Name of the Institution where the training attended
	Nil			
	Nil			

**10. Rescue Centre advisory committee - NA**

- Date of constitution - NA
- Members - NA
- Dates on which meetings held during the year - NA

**11. Health advisory committee of the Rescue Centre - NA**

- Date of constitution - NA
- Members - NA
- Dates on which meetings held during the year -NA

**12. Statement of income and expenditure of the Rescue Centre-NA Rs. ....**

**13. Daily feeding schedule of animals**

Sl No	Species	Feed item	Quantity		Day of Fasting
			Winter	Summer	
01	Leopard	Beef	3.5 kg (60% Bone Less& 40% with Bone)	3.5 kg (60% Bone Less& 40% with Bone)	Thursday
02	Tiger	Beef	8 kg (60% Bone Less& 40% with Bone)	8 kg (60% Bone Less& 40% with Bone)	Thursday

**14. Vaccination schedule of animals**

Sl. No	Species	Disease vaccinated for	Name of the vaccine and dosages / quantity used	Periodicity	Remarks
01.	Tiger & Leopard	Anti virus	Raksharab - 1ml.	Annually	
02.	Tiger & Leopard	Modified Live Vaccine against Feline Calicivirus , Feline Rhino tracheitis virus & Feline Panieucopenia virus	Feligen – CRP – 1ml.	Annually	

**15. De-warming schedule of animals**

Sl. NO	Species	Drug use	Month
01.	Leopard	Drontal Plus	May, Aug, Nov, Feb
02.	Tiger	Drontal Plus	May, Aug, Nov, Feb

**16. Disinfection Schedule**

SL No	Species	Type of Enclosure	Disinfectant use and method	Frequency of disinfection
01	Tiger	Night Cell	Washing each nigh cell by using Khorsoline 1.5 ml/20 ltr water	Daily
			Turmeric 350 gm spreading each cell	Weekly (Thursday)
			Blow Lamping each night cell	Weekly (Thursday)
02	Leopard	Night Cell	Washing each nigh cell by using Khorsoline 1.5 ml/20 ltr water	Daily
			Turmeric 350 gm spreading each cell	Weekly (Thursday)
			Blow Lamping each night cell	Weekly (Thursday)

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

Sl No	Name	Designation	Date of Health Check-up	Findings of Health Check-up
01	ParthaSarathi Sinha	WLG	26-08-2019	Nil
02	MatiyarRahaman	BS	26-08-2019	Nil
03	Rajkumar Rai	PDL	26-08-2019	Nil
04	Khuchimuddin Miya	PDL	26-08-2019	Nil
05	Amin Murmu	CDL	26-08-2019	Nil

**18. Development Works carried out in the Rescue Center during the year.**

- Maintenance of Paddock
- Repairing of Treatment cage

**19. Important Event and Happenings**

- NA

**20. Seasonal Special Arrangement for upkeep of animal**

- To keep warm in the night cell, firing have been done.
- In dry season plowing and spreading of lime in paddock area have been done.

## 21. Research work carried out and publications

- NA

## 22. Rescue and Rehabilitation of wild animals

Sl. No.	Species	Identification Name & transponder ID (if any)	Age (Approx) & Sex	Acquired/procured from	Purpose Display/rescue/treatment /transit etc.
1.	Panthera Pardus	Unnamed	13Yrs., Male	Mongalkata TE on 27.04.2019	Rescued
2.	Panthera Pardus	Unnamed	15Yrs., Male	Subhasini TG on 02.05.2019	Rescued
3.	Panthera Pardus	Lakshya	4Yrs., Male	Lankapara TG on 23.05.2019	Rescued
4.	Panthera Pardus	Madhabi	7Yrs., Female	Gopalpur TG on 25.06.2019	Rescued
5.	Panthera Pardus	Unnamed	10Yrs., Male	Dhumchipara TG on 22.07.2019	Rescued
6.	Panthera Pardus	Unnamed	15 days(Approx), Male	RO, Birpara Squad on 08.08.2019	Rescued
7.	Panthera Pardus	Unnamed	11Yrs., Female	Dalgaon TG on 19.08.2019	Rescued
8.	Panthera Pardus	Sonali	13Yrs. Female	RO/Bagdogra Elephant Squad on 17.12.2019	Rescued
9.	Panthera Pardus	Oscar	3 Months, Male	Beach TG on 11.01.2020	Rescued
10.	Panthera Pardus	Nila	3 Months, Female	Beach TG on 11.01.2020	Rescued
11.	Panthera Pardus	Cargo	3 Months, Male	Beach TG on 11.01.2020	Rescued
12.	Panthera Pardus	Manju	8Yrs., Female	Beach TG on 15.01.2020	Rescued
13.	Panthera Pardus	Eva	2Yrs., Female	Beach TG on 18.01.2020	Rescued
14.	Panthera Pardus	Ankush	11Yrs., Male	Garganda TG on 20.01.2020	Rescued
15.	Panthera Pardus	Shivani	1 Yr., Female	Tulsipara TG on 14.02.2020	Rescued
16.	Panthera Pardus	Teddy	8 Yrs., Female	Tulsipara TG on 24.02.2020	Rescued

## 23. Annual inventory of animals

Sl. No.	Species	Identification Name & transponder ID (if any)	Age (Approx) & Sex	Acquired/procured from	Purpose Display/rescue/treatment /transit etc.
1	Panthera tigris	Raja	23Yrs., Male	Sundarban Tiger Reserve on 23.08.2008	Rescued for treatment
2	Panthera Pardus	Gobinda	19Yrs., Male	Binnaguri TG on 04.06.2000	Rescued
3	Panthera Pardus	Mithun	16Yrs., Male	Binnaguri TG on 16.05.2003	Rescued
4	Panthera Pardus	Ganesh	16Yrs., Male	Rangamati TG on 01.12.2003	Rescued
5	Panthera Pardus	Mithu	21Ys., Female	Raja Bhatkhawa Rescue Centre on 29.06.2005	Rescued
6	Panthera Pardus	Uttar Kanya	16Yrs., Female	2nd Mile Check Post, Siliguri on 9.5.2018	Rescued
7	Panthera Pardus	Dabang	3Yrs., Male	Dowhill, Kurseong, Darjeeling on 10.7.2018	Rescued

Sl. No.	Species	Identification Name & transponder ID (if any)	Age (Approx) & Sex	Acquired/procured from	Purpose Display/rescue/treatment /transit etc.
8	Panthera Pardus	Biman	2Yrs., Male	Hasimara Air Force Camp on 22.12.2018	Rescued
9	Panthera Pardus	Damal	9Yrs., Male	Dhumchipara TG on 25.12.2018	Rescued
10	Panthera Pardus	Dhruva	9Yrs., Male	Dhumchipara TG on 01.02.2019	Rescued
11	Panthera Pardus	Raima	7Yrs., Female	Ramjhora TG on 04.02.2019	Rescued
12	Panthera Pardus	Ramya	8Yrs., Female	Ramjhora TG on 06.02.2019	Rescued
13	Panthera Pardus	Ram	11Yrs., Male	Ramjhora TG on 07.02.2019	Rescued
14	Panthera Pardus	Harshini	13Yrs., Female	Hantapara TG on 12.02.2019	Rescued
15	Panthera Pardus	Unnamed	13Yrs., Male	Mongalkata TE on 27.04.2019	Rescued
16	Panthera Pardus	Unnamed	15Yrs., Male	Subhasini TG on 02.05.2019	Rescued
17	Panthera Pardus	Lakshya	4Yrs., Male	Lankapara TG on 23.05.2019	Rescued
18	Panthera Pardus	Madhabi	7Yrs., Female	Gopalpur TG on 25.06.2019	Rescued
19	Panthera Pardus	Unnamed	10Yrs., Male	Dhumchipara TG on 22.07.2019	Rescued
20	Panthera Pardus	Unnamed	15 days(Approx), Male	RO, Birpara Squad on 08.08.2019	Rescued
21	Panthera Pardus	Unnamed	11Yrs., Female	Dalgaon TG on 19.08.2019	Rescued
22	Panthera Pardus	Unnamed	13 Yers	RO Birpara Squad on Transit – 24-10-2019	
23	Panthera Pardus	Sonali	13Yrs. Female	RO/Bagdogra Elephant Squad on 17.12.2019	Rescued
24	Panthera Pardus	Oscar	3 Months, Male	Beach TG on 11.01.2020	Rescued
25	Panthera Pardus	Nila	3 Months, Female	Beach TG on 11.01.2020	Rescued
26	Panthera Pardus	Cargo	3 Months, Male	Beach TG on 11.01.2020	Rescued
27	Panthera Pardus	Manju	8Yrs., Female	Beach TG on 15.01.2020	Rescued
28	Panthera Pardus	Eva	2Yrs., Female	Beach TG on 18.01.2020	Rescued
29	Panthera Pardus	Ankush	11Yrs., Male	Garganda TG on 20.01.2020	Rescued
30	Panthera Pardus	Shivani	1 Yr., Female	Tulsipara TG on 14.02.2020	Rescued
31	Panthera Pardus	Teddy	8 Yrs., Female	Tulsipara TG on 24.02.2020	Rescued

#### DEATH DURING 2019-2020

Sl. No.	Date	Species	Age (approx) & sex	Cause of death (As per PM report)
1	04.05.2019	Panthera Pardus	13Yrs., Male	The male leopard may have died due to cardio respiratory failure as a result of as cites and multiple organ failure.
2	20.05.2019	Panthera Pardus	15 Yrs., Male	The animal may have died due to cardio respiratory failure as a result of serve anemia and injury on left cranial region.
3	18.06.2019	Panthera Pardus	19 Yrs., Male	The male Leopard may have died due to multiple organ failure as a result salinity.
4	27.07.2019	Panthera Pardus	10 Yrs., Male	The male Indian Leopard may have died due to respiratory distress pneumonia and asphyxia subsequent cardio respiratory failure.
5	08.08.2019	Panthera Pardus	15 Days, Male	The leopard cub may have died due to cardio respiratory failure resulting from severe dehydration and anemia due to internal hemorrhage and hypodermic shock
6	19.08.2019	Panthera Pardus	li Yrs., Female	The adult female Indian leopard may have died due to cardio respiratory failure traumatic & hyporohumic shock

				resulting from mechanical trauma severe hemorrhage.
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**ANIMAL EXCHANGE PLAN AMONG ZOO'S DURING 2019-20**

Sl. No.	Name of the species transferred (No./Sex)	To where transferred	Date of transfer	Name of the species arrived (No./Sex)	Date of arrival	From where received
1	Dhruva, Male(Panthera Pardus)	Bardhaman Zoological Park, Bardhaman	11.06.2019			
2	Harshini, Female (Panthera Pardus)	Jangle Mahal Zoological Park, Jhargram	07.09.2019			
3	Unnamed, Male (Panthera Pardus)	To the Range Officer, West Raja Bhat Khawa Range	26.10.2019	Unnamed, Male (Panthera Pardus)	24.10.2019	From the Range Officer Birpara Squad Range

\*\*\*\* Age as on 31-03-2020\*\*\*\*

Form-II  
[See Rule 11(1)]  
Part-A

Inventory report of the Year: 2018-2019

Endangered Species\*

Sl. No	Animal Name	Scientific Name	Opening Stock as on				Birth			Acquisition			Disposal			Death			Closing Stock as on			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
01	Leopard	Panthera Pardus	6	2	-	8	-	-	-	5	8	-	3	3	-	-	2	-	8	5	-	13
02	Tiger	Panthera Tigris	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1

\*Animals under schedule I and schedule II of the wildlife (Protection) Act. 1972

Part-B

Other than endangered Species

Sl No	Animal Name	Scientific Name	Opening Stock as on				Birth			Acquisition			Disposal			Death			Closing Stock as on			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	
01	Nil	Nil																				



#### 24. Mortality of Animal

Sl. No	Animal Name with individual identification Mark if any	Scientific Name	Sex	Date of Death	Reason of Death as per the post mortem findings
01	Un-named	PantheraPardus	Female	23-01-2019	The rescued leopard may have died due to cardio respiratory Failure as a result of severe blood loss excessive congestion and hemorrhage on lungs leads into hypovolumaie sock and death
02	Un-named	PantheraPardus	Female	04-02-2019	The rescued leopard may have died due to cardio respiratory Failure as a result of severe hemorrhage, dehydration and anemia resulting from mechanical injury.

#### 25. Compilation with conditions stipulated by the Central Zoo Authority

Sl. No	Norms No. under RZR 2009	Condition stipulated	Time period to comply	Since when pending	Status with regards to compliance of the conditions
01					
02					
03					