

VIDYASAGAR UNIVERSITY



NAYAGRAM PANDIT RAGHUNATH MURMU GOVERNMENT COLLEGE

STATUS OF FLORA AND FAUNA IN JUNGLEMAHAL ZOOLOGICAL PARK,
JHARGRAM

NAME:-DEBASIS MAHATA

ROLL :- 1212131 NO :- 221048

REGISTRATION NO :-VU221310304 OF 2022-2023

B.A (GENERAL) 2ND SEMESTER

YEAR :-2022-2023

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Govt. of West Bengal
Office of the Principal
Nayagram Pandit Raghunath Murmu Government College
Baligeria, Nayagram, Jhargram-721125

Date: 09/10/2023

CERTIFICATE FOR COMPLETING PROJECT WORK/FIELD WORK IN ENVS

This is to certify that**DEBASIS MAHATA**.....
of**B.A. (GENERAL) 2nd SEMESTER**.....
bearing Roll No. **1212131 NO-221048**..... has successfully
completed and submitted the Project Report on "**Status of Flora and Fauna in Jungle Mahal
Zoological Park, Jhargram**" as a part of the Ability Enhancement Compulsory Course
(AECC) under CBCS system of Vidyasagar University.


Supervisors

Compulsory ENVS Project
Nayagram PRM Govt College

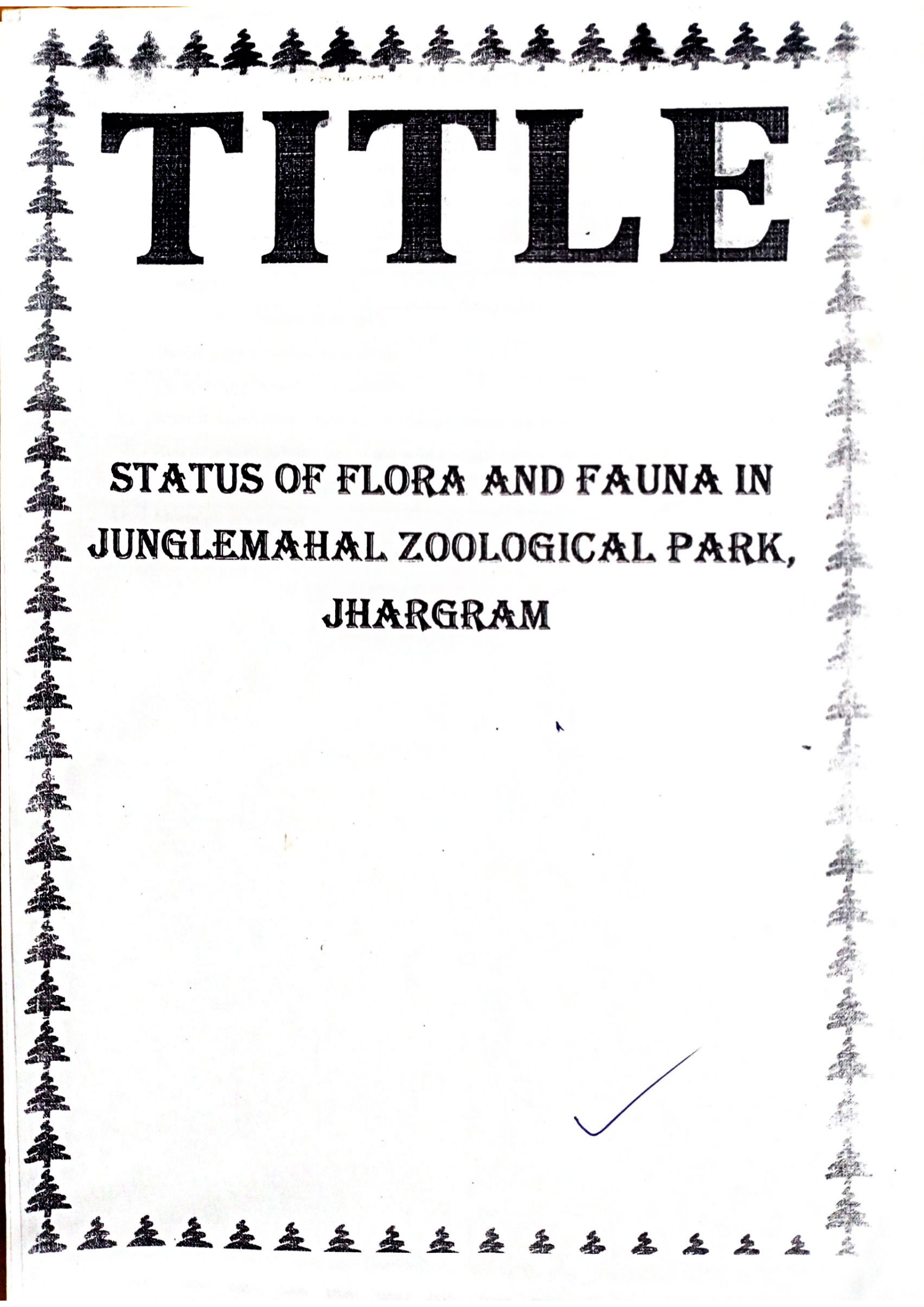

Officer in Charge

Nayagram PRM Govt College

(DR. NETAI CHANDRA DAS)
OFFICER-IN-CHARGE
NAYAGRAM P.R.M. GOVT. COLLEGE
BALIGERIA, NAYAGRAM, JHARGRAM
WEST BENGAL, 721125


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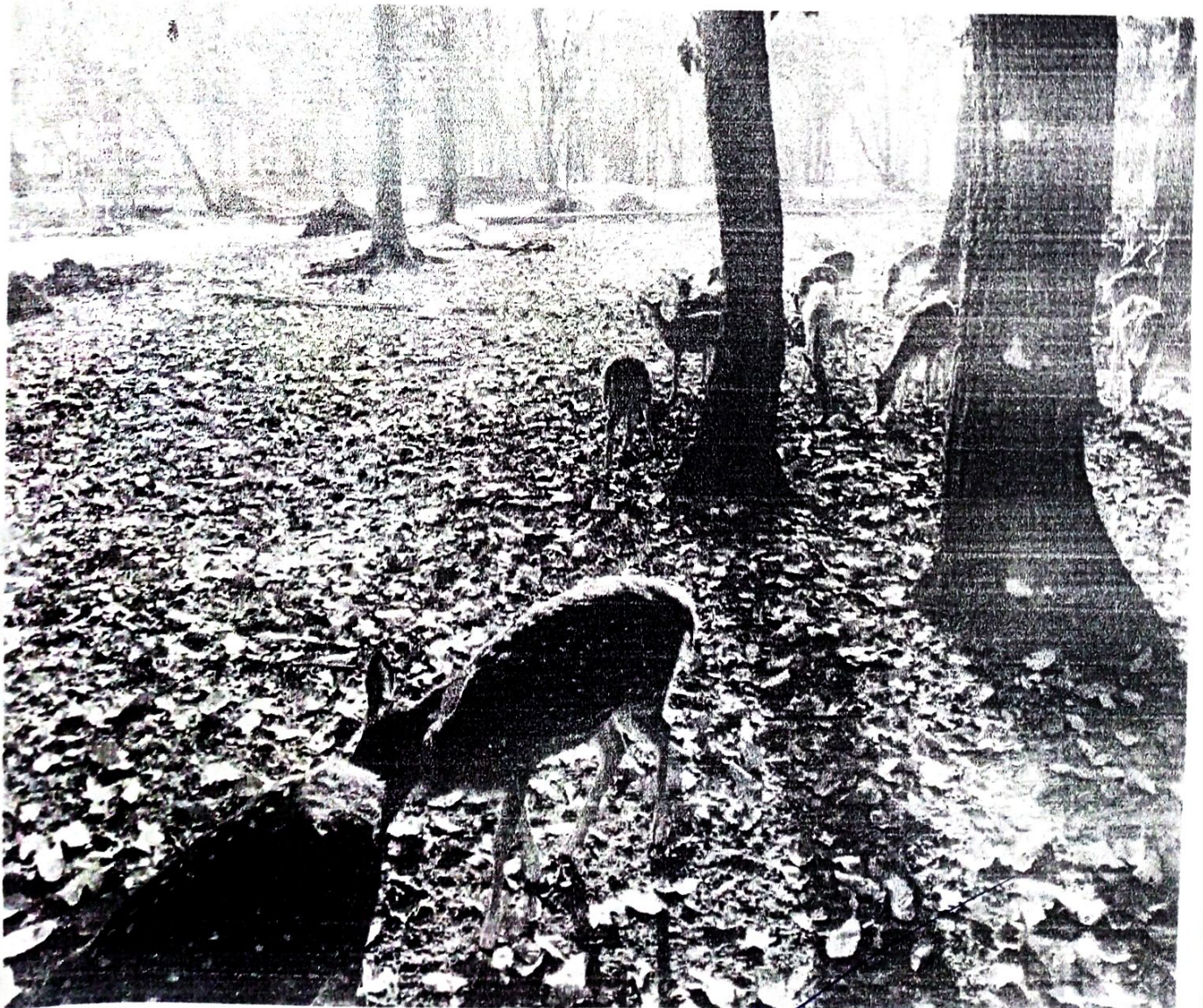
TITLE

STATUS OF FLORA AND FAUNA IN
JUNGLEMAHAL ZOOLOGICAL PARK,
JHARGRAM

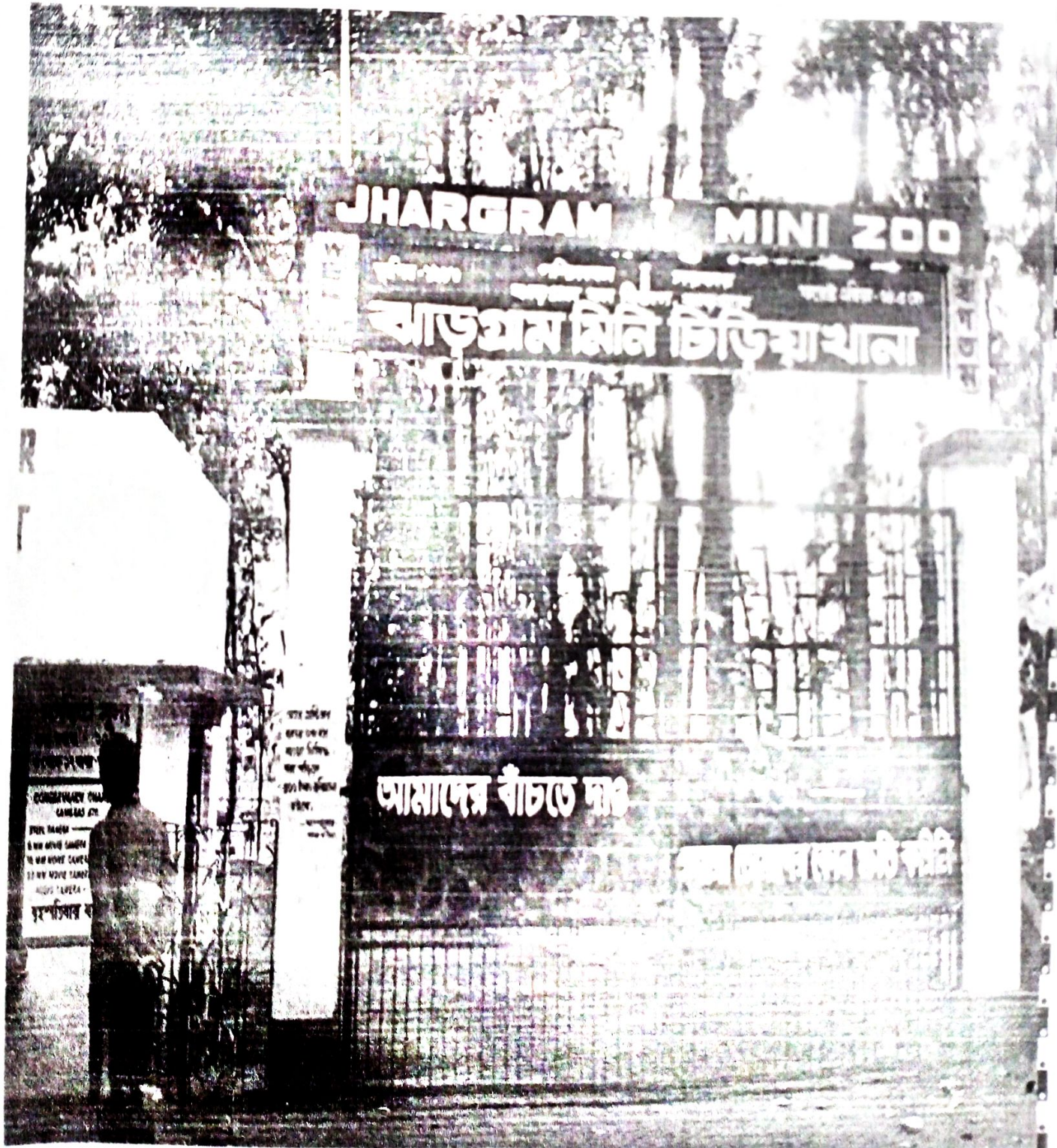


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Junglemahal Zoological Park Jhargram Division





1. History of the Zoo :-

Jhargram Mini Zoo

has been started as Deer park in the year 1980 when a small patch of natural sal-forest in the out-striek of Jhargram town. Subsequently it was accorded the status of mini zoo. on 9th September 2005 by the central zoo authority. In the year 2014 the Govt. of West Bengal decided to upgrade the mini zoo into a major zoo and renamed as Junglemahal zoological park. The Junglemahal zoological park, Jhargram is spread in an area 22.928 ha. covered by beautiful sal coppice forest.

2. Vision :-

The vision of Junglemahal zoological park, Jhargram is to show case the rich bio-diversity of lateritic eco-system in the state of West Bengal.

3. Mission:-

The Junglemahal zoological park Jhangnam, West Bengal intends to compliment the national efforts in conservation of wildlife; through breeding of endangered species of the Junglemahal region and to develop the empathy among the visitors of wild animals.

4. Objective:-

The Junglemahal zoological park, Jhangnam intends to complement the national efforts in conservation of wildlife through breeding of endangered wild animal species of the Junglemahal region and develop empathy for wild animals amongst the visitors to the park.

Daily Feed Schedule of animals:-

Sl No	Species	Feed Item	Quantity		Day of Fasting
			Winter	Summer	
1	Sloth Bear	Rice	1	1	Nil
		Gram flour	0.6	0.6	Nil
		Milk	1	1	Nil
		Dalia	0.3	0.3	Nil
		Apple	0.15	0.15	Nil
		Honey	0.3	0.3	Nil
		Salt	0.05	0.05	Nil
2	Hyena	Beef	2	2	Thursday
3	Leopard	Beef	4	4	Thursday
4	Indian Wolf	Beef	1.5	1.5	Thursday
		Live Chicken	1.5	1.5	Thursday
5	Jungle Cat	Beef	0.4	0.4	Thursday
		Live Chicken (Poultry)	0.4	0.4	Thursday
6	Fishing Cat	beef	0.5	0.5	Thursday
		Live Chicken (Poultry)	0.5	0.5	Thursday
7	Civet Cat	Fish	0.4	0.4	Thursday
		Chicken (Poultry)	0.3	0.3	Thursday
		Banana	2	2	
		Atta(Wheat flour)	0.15	0.15	

Sl No	Species	Feed Item	Quantity		Day of Fasting
			Winter	Summer	
8	Crocodile	Beef	4	4	Thursday
9	Python	Live Chicken	-	1	6 days in a week
10	Monitor Lizard	Chicken Poultry	0.25	0.25	Thursday
		Fish	0.1	0.1	Thursday
11	Indian Porcupine	Cucumber	0.3	0.3	Thursday
		Banana	4	4	Nil
		Rice	0.1	0.1	Nil
		Dal (Pules)	0.05	0.05	Nil
		Salt	0.05	0.05	Nil
12	Spotted Deer	Cattle Feed	0.35	0.35	Nil
		Gram	0.25	0.25	Nil
		Rice Husk	0.025	0.025	Nil
13	Barking Deer	Cattle Feed	0.35	0.35	Nil
		Gram	0.15	0.15	Nil
		Carrot, Ladies Finger, Pumpkin, Tomato.	0.2	0.2	Nil
		Rice Husk	0.02	0.02	Nil
		Cucumber	0.35	0.35	Nil
		Rice	0.2	0.2	Nil
		Pulse (Dal)	0.05	0.05	Nil
14	Rescues Macaque/Langur	Gram	0.05	0.05	Nil
		Cucumber	0.4	0.4	Nil
		Salt	0.05	0.05	Nil
		Atta (Wheat Flour)	0.25	0.25	Nil
		Turmeric Powder	0.01	0.01	Nil
		Banana	4	4	Nil
		Molasses (gur)	0.05	0.05	Nil
		Poultry Feed	0.2	0.2	Nil
		Gram	0.05	0.05	Nil
		Wheat	0.15	0.15	Nil
15	Peacock	Paddy	0.1	0.1	Nil
		Greenly of (Snake)	0.1	0.1	Nil
		Chicken (Poultry)	0.2	0.2	Thursday
		Fish	0.3	0.3	Thursday
16	Lesser Adjutant Stork	Chicken (Poultry)	0.2	0.2	Thursday
		Fish	0.3	0.3	Thursday
17	Hawk	Chicken (Poultry)	0.2	0.2	Thursday
18	Vulture	Chicken (Poultry)	0.5	0.5	Thursday

Sl No	Species	Feed Item	Quantity		Day of Fasting
			Winter	Summer	
19	Parakeet	Gram	0.02	0.02	Nil
		Paddy	0.02	0.02	Nil
		Sum lower Seed	0.03	0.03	Nil
		Ground nol	0.03	0.03	Nil
		Apple	0.04	0.04	Nil
		Guava (Seasonal)	0.05	0.05	Nil
		Watermelon (Seasonal)	0.05	0.05	Nil
		Maize (Seasonal)	0.06	0.06	Nil
20	Cocktails	Gram	0.02	0.02	Nil
		Paddy	0.02	0.02	Nil
		Sunflower (Chattu)	0.03	0.03	Nil
		Ground Nut	0.03	0.03	Nil
		Grass Seed	0.03	0.03	Nil
21	Hill Mayna	Gram Flour (Chattu)	0.1	0.1	Nil
22	Kalijpheasant, Red Jungle Fouler	Pulse (Dal)	0.05	0.05	Nil
		Wheat	0.075	0.075	Nil
		Gram Flour (Chatting)	0.1	0.1	Nil
		Garlic	0.02	0.02	Nil
		Onion	0.05	0.05	Nil
		Mutton Heart	0.05	0.05	Nil
		Egg	1	1	Nil
Greenleaf (Stako)	0.02	0.02	Nil		
23	Nilgai	Cattle Feed	0.75	0.75	Nil
		Gram	0.3	0.3	Nil
		Rice Husk	0.05	0.05	Nil
		Carrot, Ladyfinger, Pumpkin, Tomato	0.5	0.5	Nil
		Cucumber	0.4	0.4	Nil
24	Elephant	Rice	1	1	Nil
		Cucumber	5	5	Nil
		Banana	6	6	Nil
		Carrot, Ladyfinger, Pumpkin, Tomato.	5	5	Nil
		Salt	0.5	0.05	Nil
		Watermelon (Seasonal)	3	3	Nil
		Molasses (gur)	0.6	0.6	Nil
Pulse (Dal)	0.5	0.5	Nil		
		Turmeric Powder	0.02	0.02	Nil

Sl No	Species	Feed Item	Quantity		Day of Fasting
			Winter	Summer	
25	Spectacled, Monocled Cobra, Russel viper, inc snake etc.	Rat/Frog	2	2	Nil
26	Startortoise, Turtle	Carrot, Ladyfinger, Pumpkin, Tomato.	0.03	0.03	Nil
		Greenleaf (Shak)	0.025	0.025	Nil
		Lotefish/Reo of Fish	0.02	0.02	Nil
27	Finch/Munia/Badgerigar	Grass seed	0.03	0.03	Nil
28	Emu Bird	Poultry Feed	0.9	0.9	Nil
		Green Leaf (Shak)	0.25	0.25	Nil

Vaccination Schedule of Animals:-

Sl No	Species	Disease Vaccinated For	Name of the Vaccine and dosage/quantity used	Periodicity	Remarks
	Indian Wolf	Anti-rabies	Raksharab 1ml	1Year	-
	Monkey	Anti-rabies	Raksharab 1ml	1Year	-
	Civet Cat	Anti-rabies	Raksharab 1ml	1Year	-
	Languor	Anti-rabies	Raksharab 1ml	1Year	-
	Leopard	Anti-rabies	Nunivac 1ml	1Year	-
	jungle Cat	Anti-rabies	Nunivac 1ml	1Year	-
	Fishing Cat	Anti-rabies	Nunivac 1ml	1Year	-
	Hyena	Anti-rabies	Megavac-6	1Year	-

De-worming Schedule of Animals:-

Sl No	Species	Drug used	Month
1	Sloth Bear	Panacar 1.5gm	Quarterly
2	Monkey/Languor	Albandazole 400 mg	Quarterly
3	Hyena	Drontaltlus	Quarterly
4	Spotted Deer	Flukarides	Quarterly
5	Python	Albumar	Quarterly
6	Jungle Cat	Drontaltlus	Quarterly
7	Lesseer Adjutant Stork	Albumar	Quarterly
8	Peacock	Albumar	Quarterly
9	Indian Wolf	Drontaltlus	Quarterly
10	Parakeet	Piperazine	Quarterly
11	Hawk	Piperazine	Quarterly
12	Vulture	Albumar	Quarterly
13	Porcupine	Albumar	Quarterly
14	Cocktail	Piperazine	Quarterly
15	hill Mayna	Piperazine	Quarterly
16	Finch	Piperazine	Quarterly
17	Munla	Piperazine	Quarterly
18	Nilgai	Piperazine	Quarterly
19	Emu Bird	Albumar	Quarterly
20	Fishing Cat	Drontaltlus	Quarterly
21	Kalijpheasant	Piperazine	Quarterly
22	Red Jungle Fowl	Piperazine	Quarterly
23	Civet Cat	Albumar	Quarterly
24	Wild Elephant	Panacar 1.5gm	Quarterly
25	Barking Deer	Flukarides	Quarterly
26	Crocodile	Panacar 1.5gm	Quarterly
27	Monitor Lizard	Albumar	Quarterly
28	Star Tortoise, Spotted Pond turtle, Hill turtle	Piperazine	Quarterly
29	Spectacle Cobra, Monocle Cobra, Russell Viper	Albumar	Quarterly
30	Leopard	Drontaltlus	Quarterly
31	Samber Deer	Refoben	Quarterly

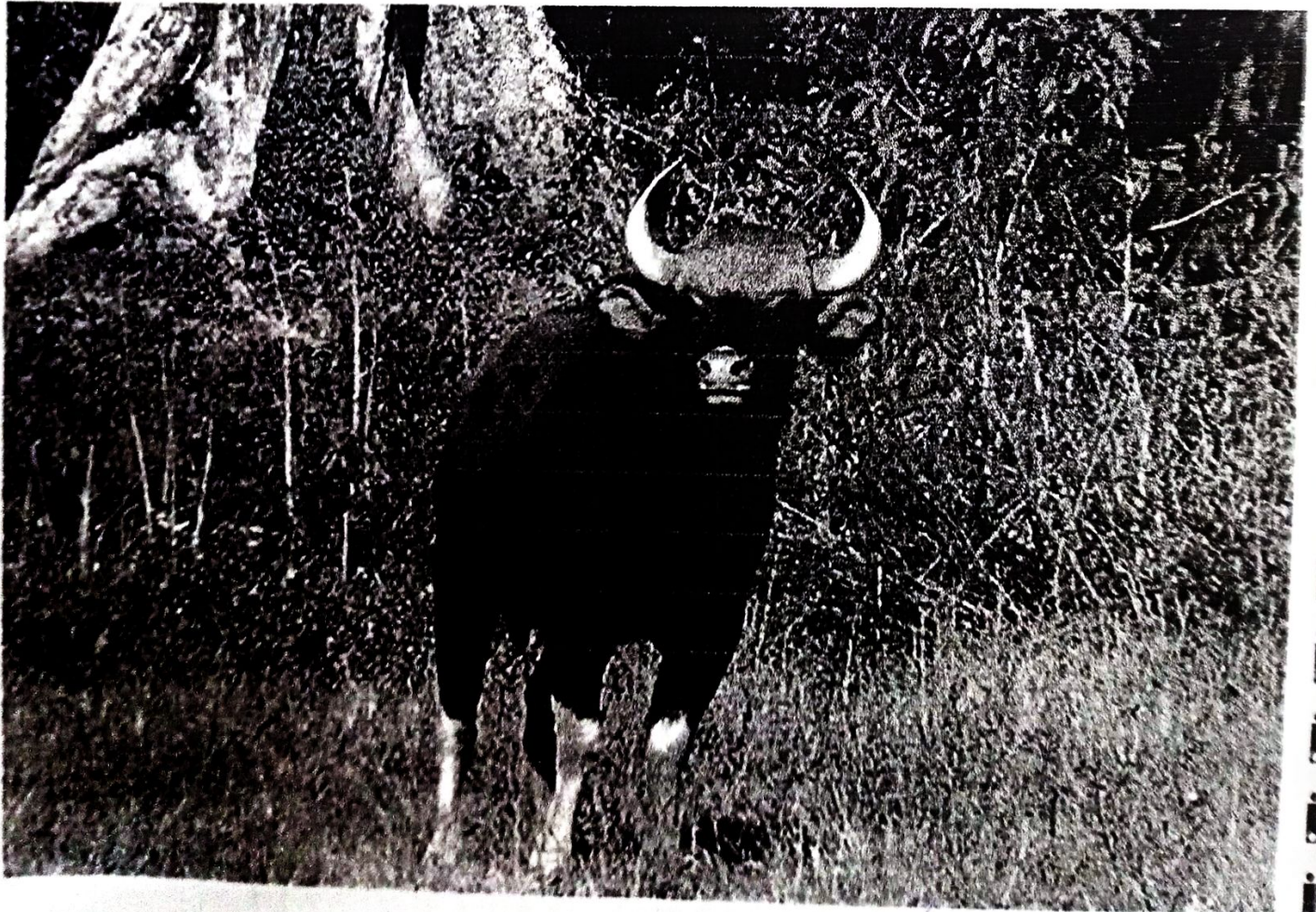
Animal acquisition/Transfer/Exchange during the Year:-

A. Animals Arriving in the Zoo					
Sl No	H.NO.	Species	Number (M.F)	From which Zoo	Date of arrival in the Zoo
1		Langour	01:00	Range office Chandra Midnapur Division	03.05.2017
2		Spotted Deer	01:00	Nayabasar Range Midnapur Division	14.05.2017
3		Rose Ring Prakeet	Undetected	Hizli Range,KGP Divn.	07.06.2017
4		Mono Cled Cobra	Undetected	Hizli Range,KGP Divn.	17.06.2017
5		Monkey	01:00	Hizli Range,KGP Divn.	06.07.2017
6		Leopard (Solcl)	01:00	R.O Ecotourrism Madari Hut	08.10.2017
7		Elephant Calf (Karrick)	01:00	Bhadutola Range Midnapur Division	24.10.2017
8		Jungle Cat (Cub)	Undetected	Purba Midnapue Division	16.11.2017
9		Sambar Deer	01:00	Tata Steel Zoological Park, Jamshedpur	04.02.2018
10		Sambar Deer	Undetected		
11		Spotted Deer	01:00	Talgarh Range Midnapur Division	23.02.2018

B. Animals going from the Zoo					
Sl No	H.NO.	Species	Number (M.F)	Going to which Zoo	Date of deposition from the Zoo
1		Emu Bird	Undetected	Transfer to Burdwan Zoological Park	12.03.2018
2		Indian Wolf	01:01	Alipur Zoological Garden	15.03.2018

Rescue and Rehabilitation of wild animals carried out by the Zoo:-

Sl No.	Date of Rescue	Species with number of animals rescued with their sex (M: F:U:T)	Received from	Date of Submission of Report to the CWLW / CZA	Action taken	
					Date and Place of rehabilitation in their habitat	Reasons for housing in the zoo, if not released in their habitat
	10.05.2017	Langur (One Male)	At Junglemahal Zoological Park Jhargram Division		01/06/2017	-
	14.04.2017	Prankeet (0:0:153:153)	Bankura Range, BK(S) Division		18/04/2017	-
	14.04.2017	Badgeri Gar (0:0:111:111)	Bankura Range, BK(S) Division		18/04/2017	-
	14.04.2017	Love Bired (0:0:3:3)	Bankura Range, BK(S) Division		18/04/2017	-
	14.04.2017	Lutiono Cocktail (0:0:3:3)	Bankura Range, BK(S) Division		18/04/2017	-



Annual Inventory of animals

Form -- II [See

Rule 11(1)]

Part -- A

Inventory Report for the Year 2017-18 :

Angered Species*

Animal Name	Scientific Name	Opening Stock As on 01.04.2017			Birth			Acquisition			Disposal			Death			Closing Stock as on 31.03.2018		
		M	F	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U
Birds																			
Hawk	<i>Buteojamaicensis</i> (Gmelin 1788)	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hill Myna	<i>Gracularetigiosa</i> (Linnaeus, 1758)	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hornbill Lesser Pied	<i>Anthracoocerosmalabaricus</i> (Boddaert, 1783)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peafowl	<i>Pavo cristatus</i> (Linnaeus, 1758)	6	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pheasant Nepali Kalij	<i>Lophura alencamelana</i> (Latham, 1790)	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vulture White Rumped	<i>Gyps bengalensis</i> (Gmelin 1788)	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total																			
7	4	3	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mammal																			
Bear Sloth	<i>Melursus ursinus</i> (Shaw, 1791)	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cat Fishing	<i>Prionailurus viverrinus</i> (Bennett, 1833)	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cat Jungle	<i>Felis Chaus</i> Schreber, 1777.	5	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Civet Asian Palm/	<i>Paradoxurus hermeprodites</i> (Pallas, 1777)	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Palm Civet		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant Indian	<i>Elephas maximus</i> Linnaeus, 1758	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox Jungle/ Indian Fox	<i>Vulpes bengalensis</i> (Shaw, 1800)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jackal Golden	<i>Canis aureus</i> Linnaeus, 1758	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Langur Common	<i>Semnopithecus entellus</i> Dufresne, 1797	2	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Macaque Rhesus	<i>Macaca mulatta</i> (Zimmermann, 1780)	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pangolin Indian	<i>Manis crassicaudata</i> E. Geoffroy, 1803	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Porcupine Brush Tailed /	<i>Hystrix indica</i> Kerr, 1792	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bengal/Indian crested		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wolf Indian	<i>Canis lupus pallipes</i>	3	4	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leopard	<i>Panthera pardus</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sambar Deer	<i>Cervus unicorn</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total																			
15	14	3	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	2	2	15	13	3	31													

als under Schedule I and Schedule II of the Wild Life (Protection) Act, 1972

Animal Name	Scientific Name	Opening Stock As on 01.10.2017						Birth			Acquisition			Disposal			Death			Closing Stock as on 31.12.2017			
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U
Reptile																							
Crocodile Marsh	<i>Crocodiluspulisiris</i> Lesson, 1831	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobra Indian/Monocellate	<i>Najanaajakaouhia</i> Lesson, 1831	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobra Indian/Spectacled Cobra	<i>Najanaaja</i> (Linnaeus, 1758)	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turtle Indian Soft Shell	<i>Lissemyspunctatopunctata</i> (Lacepede, 1788)	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monitor Lizard	<i>Varanusbengalensis</i> (Daudin, 1802)	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Python Indian	<i>Python molurus</i> (Linnaeus, 1758)	-	-	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Viper Russel's	<i>Daboia russelii</i> (Shaw & Nodder, 1797)	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turtle Spotted Pond	<i>Geoclemys hamiltonii</i> (Gray, 1831)	-	-	34	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tricarinate Hill Turtle	<i>Melanochelys tricarinata</i> (Blyth, 1856)	-	-	30	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		-	1	84	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	82

tic Species:

Animal Name	Scientific Name	Opening Stock As on 01.10.2017						Birth			Acquisition			Disposal			Death			Closing Stock as on 31.12.2017			
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U
Birds																							
Cockatiel	<i>Nymphicus Hallandicus</i> (Dorr 1792)	-	-	15	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parakeet	<i>Taeniopygia guttata</i> (Reichenbach 1862)	-	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pheasant Golden	<i>Myiopsitta Monachus</i> (Boddaert 1783)	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Chrysolophus pictus</i> (Linnaeus 1758)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		-	-	21	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	19

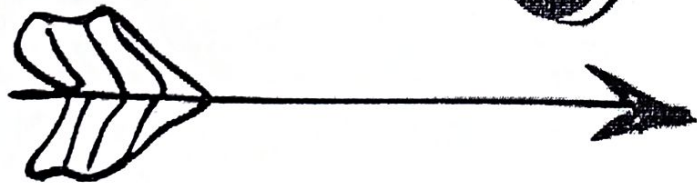
than Endangered Species

Animal Name	Scientific Name	Opening Stock As on 01.04.2017						Birth			Acquisition			Disposal			Death			Closing Stock as on 31.03.2018					
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
Birds																									
Mal Jungle Red	<i>Glaucis glaucus</i> (Linnaeus 1758)	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mal Black Headed	<i>Lonchuramalaca</i> (Linnaeus 1766)	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mal Spotted	<i>Lonchurapunctilata</i> (Linnaeus 1758)	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mal Large Indian/	<i>Psittaculaeupatria</i> (Linnaeus 1766)	-	-	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mal xandrine Paraket		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mal Red Breasted	<i>Psittaculaalexandri</i> (Linnaeus 1758)	-	-	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mal Rose Ring	<i>Psittaculakrameri</i> (Scopoli 1769)	-	-	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mal k adjutant	<i>Leptoptilosjavanicus</i> (Horsfield 1821)	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mal J	<i>Dromasturuvachollandiac</i>	-	-	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		-	1	38	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mammal																									
Mal Barking	<i>Muntiacusmurgise</i> (Zimmermann 1780)	5	3	-	8	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mal Spotted/ chital	<i>Axis axis</i> (Erxleben 1777)	25	59	42	126	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mal a Striped	<i>Hyenahyaena</i> (Linnaeus 1758)	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mal ai/ Blue Bull	<i>Boselaphustragucamelus</i> (Pallas 1766)	4	15	-	19	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		35	78	42	155	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reptile																									
Mal wise Indian Star	<i>Geocheloneelegans</i> (Schoepp 1801)	-	-	64	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mal ate Flying snake	<i>Chrysopelaornata</i>	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mal snake	<i>Ahaetullamasuta</i>	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		-	-	68	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Mortality of Animals:-

Sl No	Animal Name (With Individual Identification mark if any)	Scientific Name	Sex	Date Of Death	Reason of Death as per the post-mortem report
1	Parakeet	Psittaculakrameri	Undetecte d	14.04.2017	Cardiac Failure
2	Budgerigar	Melopsittacus Undulatus	Undetecte d		
3	Spotted Deer	Axis axis (Erxleben1777)	Male	17.04.2017	Heart Failure
4	Langour	Semnopithecus entellus Dufresne,1797	Female	02.05.2017	Multi organ failure
5	Peacock	Pavocristatus	Male	19.05.2017	Cardiac Failure
6	Spotted Deer	Axis axis (Erxleben1777)	Female	25.05.2017	Cardiac Failure
7	Fishing Cat	Prionailurusviverrinus (Bennett,1833)	Male	24.06.2017	Cardiac Failure
8	Spotted Cat	Axis axis (Erxleben1777)	Male	05.07.2017	Cardiac Failure
9	Peacock	Pavocristatus	Male	19.07.2017	Cardiac Failure
10	Nilgai	Boselaphustragucamelus (Pallas 1766)	Male	22.10.2017	Cardiac Failure
11	Nilgai	Boselaphustragucamelus (Pallas 1766)	Female	25.10.2017	Multi organ failure
12	Elephant Calf	Elphasmaximusindicus	Male	13.11.2017	Cardiac & Respiratory Failure
13	Fishing Cat	Prionailurusviverrinus (Bennett,1833)	Male	15.11.2017	Cardiac & Respiratory Failure
14	Peacock	Pavocristatus	Female	17.11.2017	Respiratory Failure
15	Jungle Cat (Cub)	FelisChausSchreber,1977	Female	28.11.2017	Cardiovascular Failure
16	Jungle Cat (Cub)	FelisChausSchreber	Female	01.12.2017	Cardiovascular Failure
17	Jungle Cat (Cub)	FelisChausSchreber	Female	03.12.2017	Cardiovascular Failure
18	Indian Python	Python molorus (Linnacus,1758)	U/D	09.12.2017	Anemia
19	Nilgai	Boselaphustragucamelus (Pallas 1766)	Female	17.12.2017	Cardiovascular Failure
20	Indian Python	Python molorus (Linnacus,1758)	Female	24.01.2018	Respiratory Failure
21	Spotted Deer	Axis axis (Erxleben1777)	Female	31.01.2018	Adequate renal Failure
22	EMU Bird	Dromaiusnovachollandiac	U/D	20.02.2018	Hypovolemic Shock resulting Fracture
				24.02.2018	Internal Haemorrhage Injury

Thank you



VIDYASAGAR UNIVERSITY



NA YAGRAM PANDIT RAGHUNATH MURMU GOVERNMENT COLLEGE

**STATUS OF FLORA AND FAUNA IN JUNGLEMAHAL
ZOOLOGICAL PARK, JHARGRAM**

NAME:-MOUSONA MAHATA

ROLL :- 1212131 NO :- 221277

REGISTRATION NO :-VU221310396 OF 2022-2023

B.A (GENERAL) 2ND SEMESTER

YEAR :-2022-2023



Govt. of West Bengal
Office of the Principal
Nayagram Pandit Raghunath Murmu Government College
Baligeria, Nayagram, Jhargram-721125


Date: 09/10/2023

CERTIFICATE FOR COMPLETING PROJECT WORK/FIELD WORK IN ENV5

This is to certify that **MOUSONA MAHATA**
of **B.A. (GENERAL) 2nd SEMESTER**
bearing Roll No. ... **1212131** NO. ... **221277** has successfully
completed and submitted the Project Report on "**Status of Flora and Fauna in Jungle Mahal
Zoological Park, Jhargram**" as a part of the Ability Enhancement Compulsory Course
(AECC) under CBCS system of Vidyasagar University.

 
Supervisors

Compulsory ENV5 Project
Nayagram PRM Govt College


Officer in Charge
Nayagram PRM Govt College

(DR. NETAI CHANDRA DAS)
OFFICER-IN-CHARGE
NAYAGRAM P.R.M. GOVT. COLLEGE
BALIGERIA, NAYAGRAM, JHARGRAM
WEST BENGAL, 721125

Examined
@gw
12.10.2023

TITLE-STATUS OF FLORA AND FAUNA IN JANGALMAHAL ZOOLOGICAL PARK JHARGRAM.

1 History of the zoo: Jhargram mini zoo has been started as Deer park in the year 1980 within a small patch of natural sal forest in the outskirts of Jhargram town. Subsequently it was accorded the status of mini zoo (small category zoo) on 9th September 2005 by the central zoo Authority. In the year 2014 the Govt. of West Bengal decided to upgrade the mini zoo into a major Authority. In the year Jangalmahal Zoological park, Jhargram vide G.O No 1153-For/0/11M-11/2015 dated Kolkata 3rd June, 2015 through the West Bengal Zoo Authority, The Jangalmahal Zoological park, Jhargram is spread an area 22.928ha

covered by beautiful sal coppice forest.

2. vision: The vision of Junglemahal zoological park, Shaugram is to showcase the rich biodiversity of lateritic ecosystem in the state of West Bengal.

3. mission: The Junglemahal zoological park Shaugram, West Bengal intends to compliment national efforts in conservation of wildlife, thorough breeding of endangered species of the Junglemahal region and to develop the empathy among the visitors of wild animals.

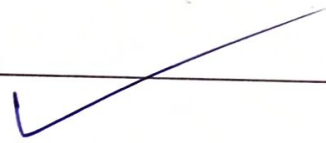
4. objective The Junglemahal zoological park, Shaugram, intends to complement the national efforts on conservation of wildlife through breeding of endangered wild animal species of the Junglemahal region and develop empathy for wild animals amongst the to the park.

Daily feed & schedule of animals

Sl NO	Species	Feed Item	Quantity		Day of Fasting
			winter	summer	
1	Slath Bear	Rice	1	1	Nel
		Gram flour	0.6	0.6	Nel
		Milk	1	1	Nel
		Dahi	0.3	0.3	Nel
		Apple	0.15	0.15	Nel
		Honey	0.3	0.3	Nel
		Salt	0.05	0.05	Nel
2.	Hyena	Beef	4	4	Thursday
3.	Leopard	Beef	2	2	Thursday
4.	Indas wele	Beef	1.5	1.5	Thursday
		Live chicken	1.5	1.5	Thursday
5.	Jungle cat	Beef	0.4	0.4	Thursday
		Live chicken			
		(poultry)	0.4	0.4	Thursday
6.	Fading cat	Beef	0.5	0.5	Thursday
		Live chicken	0.5	0.5	Thursday
		(poultry)			
7.	Net cat	Fish	0.4	0.4	Thursday
		chicken	0.3	0.3	Thursday
		Banana	2	2	Thursday
		Atta (wheat flour)	0.15	0.15	

Sl	Species	Feed Item	Quantity		Day of Fasting
			winter	summer	
8	Cocodile	Beef	4	4	Thursday
9	Phytos	Live chicken	-	1	6 days in a week
10	monitor lizard	chicken (poultry)	0.25	0.25	Thursday
		Fish	0.1	0.1	Thursday
11	Indian parcapine	cucumber	0.3	0.3	Thursday
		Banana	4	4	Nil
		Rice	0.1	0.1	Nil
		dal (pulses)	0.05	0.05	Nil
		Salt	0.05	0.05	Nil
12	spotted Deer	cattle Feed	0.4	0.4	Nil
		Gram	0.25	0.25	Nil
		Rice Husk	0.025	0.025	Nil
13	Barking Deer	cattle Feed	0.35	0.35	Nil
		Gram	0.15	0.15	Nil
		Carrot, Ladyfinger, Pumpkin, Tomato	0.2	0.2	Nil
		Rice Husk	0.02	0.02	Nil
		cucumber	0.35	0.35	Nil
15	Peacock	Poultry Feed	0.02	0.02	Nil
		Gram	0.05	0.05	Nil
		wheat	0.15	0.15	Nil
		Paddy	0.1	0.1	Nil
		Greenle ob (snak)	0.1	0.1	Nil

16	Lesser Adjutant Stork	chicken poultry	0.2	0.2	Thursday
		Fish	0.3	0.3	Thursday
17	Hawk	chicken (poultry)	0.2	0.2	Thursday
		chicken (poultry)	0.5	0.5	Thursday
18	vulture	chicken (poultry)	0.5	0.5	Thursday



7

Sl NO	Species	Feed Item	Quantity		Day of fasting
			winter	summer	
19	Parakeet	Gram	0.02	0.02	Nil
		Paddy	0.02	0.02	Nil
		sunflower seed	0.03	0.03	Nil
		Ground nut	0.03	0.03	Nil
		Apple	0.04	0.04	Nil
		Guava (seasonal)	0.05	0.05	Nil
		Watermelon (seasonal)	0.05	0.05	Nil
		Maize (seasonal)	0.06	0.06	Nil

20	cockatails	Gram	0.02	0.02	Nil
		Paddy	0.02	0.02	Nil
		Sunflower (chattu)	0.03	0.03	Nil
		Ground Nut	0.03	0.03	Nil
		Grass seed	0.03	0.03	Nil
21	Hill myna	Gram flour (chattu)	0.1	0.1	Nil
22	Kalispha Sant, Red Jungle Foule	Pulse (Dal)	0.05	0.05	Nil
		wheat	0.075	0.075	Nil
		Gram flour (chattin)	0.1	0.1	Nil
		Garlic	0.02	0.02	Nil
		onion	0.05	0.05	Nil
		Mulon Heart	0.05	0.05	Nil
		Egg	1	1	Nil
		Green leaf (starko)	0.02	0.02	Nil
Nilgar		Cattle Feed	0.75	0.75	Nil
		Gram	0.3	0.3	Nil
		Rice Husk	0.05	0.05	Nil
		Carrot, lady, finger, Pumpkin tomato	0.05	0.05	Nil
		cucumber	0.4	0.4	Nil

24	Elephant	Rice	1	1	NxL
		cucumber	5	5	NxL
		Banana	6	6	NxL
		Carrot, Lady finger, pump kin tomato	5	5	NxL
		salt	0.5	0.5	NxL
		Watermelon (seasonal)	3	3	NxL
		molasses gur	0.6	0.6	NxL
		Pulse (dal)	0.5	0.5	NxL
		Turmeric powder	0.02	0.02	NxL
25	Spectated monacked cobra Russelvi peruine snake etc	Rat/Frog	2	2	
26	star tort oise turtle	Carrot, ladyfinger, pumpkin, Tomato	0.03	0.03	NxL
		Greenleaf (shak)	0.025	0.025	NxL
		lotefish/roo of fish	0.02	0.02	NxL
27	Seed	finch munia/Badgerigar	0.03	0.03	NxL
28	Ea bird	poultry feed	0.9	0.9	NxL
		Greenleaf (shak)	0.25	0.05	NxL

Sino	Species	Disease vaccinated for	Name of the vaccine and dosage quantity used	periodicity	Remarks
	Indian wolf	Anti-rabies	Raksharab 1ml	1 year	-
	Monkey	Anti-rabies	Raksharab 1ml	1 year	-
	civet cat	Anti-rabies	Raksharab 1ml	1 year	-
	Langur	Anti-rabies	Raksharab 1ml	1 year	-
	Leopard	Anti-rabies	Nobivac 1ml	1 year	-
	Jungle cat	Anti-rabies	Nobivac 1ml	1 year	-
	Fishing cat	Anti-rabies	Nobivac 1ml	1 year	-
	Hyena	Anti-rabies	Nobivac 1ml	1 year	-



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De-worming schedule of animals

Sl o	Species	Drug used	Month
	sloth bear	panacur-5 gm	Quarterly
	monkey/longhorn	Albendazole 400 mg	Quarterly
	Heyna	Drontal Plus	Quarterly
	spotted deer	Flu Karides	Quarterly
	python	Albuman	Quarterly
	Jungle cat	Drontal Plus	Quarterly
	Lesseen	Albuman	Quarterly
	Adustant stork	Albuman	Quarterly
	peacock	Drontal Plus	Quarterly
	Indian wolf	Piperazine	Quarterly
	Parakeet	Piperazine	Quarterly
	Hawk	Albuman	Quarterly
	vulture	Albuman	Quarterly
	porcupine	Albuman	Quarterly

Animal acquisition / transfer / exchange during the year

A Animals arriving in the zoo					
Sl No	H/WO	Species	Number (M:F)	From which zoo	Date of arrival in the zoo
1		Langur	Langur	Range office Chandra midnapur Divison	0-3005-2017
2		spotted deer	1:0	Naya basat Range midnapur Divison	14.05.2017
3		Rose ring	undetected	Hizli Range KGP Divn	07.06.2017
4		mono cled cobra	undetected	Hizli Range KGP Divn	17.06.2017
5		mankey	1:0	Hizli Range KGP Divn	6.07.2017
6		Leopard sohel	1:0	RO Eco tourism Madani Hlt	08.10.2017
7		Elephant calf	1:0	Bhadutota Range midnapur Divison	29.10.2017

10

Endangered species

Sl No	Animal Name	Scientific Name
Birds		
1	Hawk	
2	Hill myna	Buteo jamaicensis 1788
3	Hornbill lesser pied	Certhia leucogaster Linnaeus 1758
4	Peafowl	Pavo cristatus Linnaeus 1758
5	Pheasant Nepal's kalij	Lophura comelana Latham 1790
6	Vulture white rumped	Cypes bengalensis 1788
Mammals		
1	Bear sloth	Mehrsus ursinus 1791
2	Cat Fishing	Prionailurus viverrinus 1833
3	Cat jungle	Felis chauschreiberi 1777
4	Civet Asian plain common plain civet	Paradoxurus hermaphrodites 1777
5	Elephant Indian	Elephas maximus Linnaeus 1758

6	Fox jungle Indian Fox	vulpes bengalensis (shaw) 1800
7	Jackal golden	canis aureus Linnaeus 1758
8	Langur common	semnopithecus entellus Dufresne 1797
9	macaque Rhesus	Macaca mulatta Zimmermann 1780
10	pangolin Indian	manis crassicaudata Zincoffroy 1803
11	porcupine brush tailed Bengal/Indian crested	Hystrix indica Kerr 1792
12	wolf Indian	Canis lupus pallipes
13	leopard	Panthera pardus
14	sambar deer	Cervus unicolor
		TOTAL

Sl NO	Animal Name	scientific Name
		Reptile
1	crocodile marsh	Crocodylus palustris Lesson 1831
2	cobra Indian monocellate	Naja naja oouthia Lesson, 1831
3	cobra Indian spectacled cobra	Naja naja (Linnaeus 1758)
4	Turtle Indian soft shell	Lissemys punctata punctata (Lacépède 1788)
5	monitor lizard	Varanus bengalensis Daudin 1802
6	python Indian	Python molurus 1758
7	viper Russell's	Daboia russelii Linnaeus 1758
8	Turtle spotted pond	Geoemydus hamiltoni (Gray 1831)
9	Tricarinata Hill Turtle	Melanochelys tricarinata Elyth 1856
Total		

Sl No	Animal Name	scientific name
Birds		
1	cockatiel	Nymphicus hollandicus (1792)
2	Finches	Terenio pygmaeuttata Reichenbach 1862
3	Parakeet Exotic	Myiopsitta monachus Boddaert 1783
4	pheasant Golden	Chrysolophus pictus Linnaeus 1758
Total		

VIDYASAGAR UNIVERSITY



NA YAGRAM PANDIT RAGHUNATH MURMU GOVERNMENT COLLEGE

**STATUS OF FLORA AND FAUNA IN JUNGLEMAHAL
ZOOLOGICAL PARK, JHARGRAM** ✓

NAME:-PUJA MAHAKUL

ROLL :- 1212131 NO :- 221132

REGISRTATION NO :-VU221310432 OF 2022-2023

B.A (GENERAL) 2ND SEMESTER

YEAR :-2022-2023



Govt. of West Bengal
Office of the Principal
Nayagram Pandit Raghunath Murmu Government College
Baligeria, Nayagram, Jhargram-721125

Date: 09/10/2023

CERTIFICATE FOR COMPLETING PROJECT WORK/FIELD WORK IN ENVS

This is to certify thatPUJA MAHAKUL.....
ofB.A.(GENERAL) 2nd SEMESTER.....
bearing Roll No. 1212131 NO. 221132..... has successfully
completed and submitted the Project Report on "*Status of Flora and Fauna in Jungle Mahal
Zoological Park, Jhargram*" as a part of the Ability Enhancement Compulsory Course
(AECC) under CBCS system of Vidyasagar University.

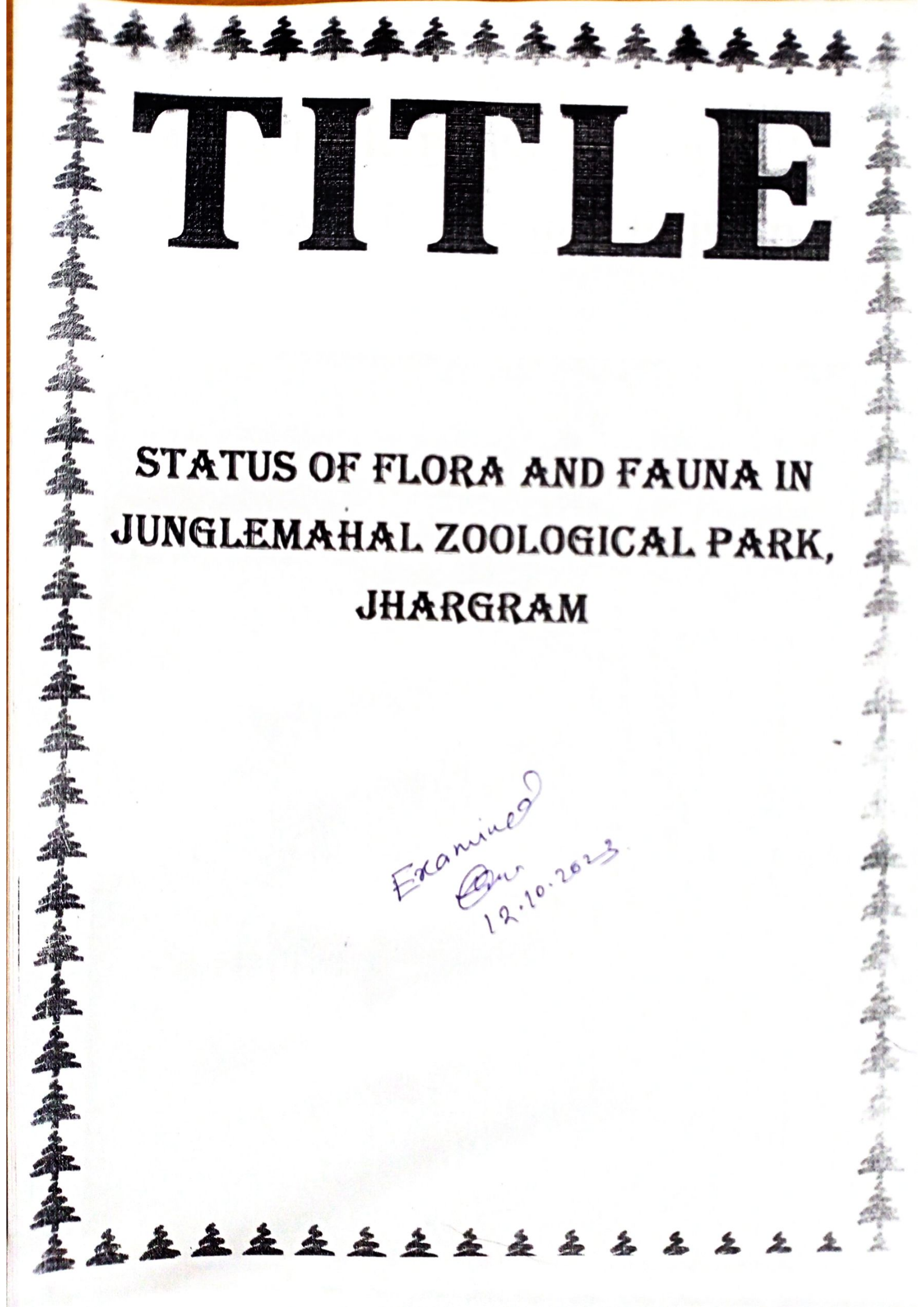


Supervisors
Compulsory ENVS Project
Nayagram PRM Govt College



Officer in Charge
Nayagram PRM Govt College

(DR. NETAI CHANDRA DAS)
OFFICER-IN-CHARGE
NAYAGRAM P.R.M. GOVT. COLLEGE
BALIGERIA, NAYAGRAM, JHARGRAM
WEST BENGAL, 721125



TITLE

STATUS OF FLORA AND FAUNA IN
JUNGLEMAHAL ZOOLOGICAL PARK,
JHARGRAM

Examined
Dr
12.10.2023

Junglemahal Zoological Park Jhargram Division





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5.	Daily feed Schedule of animals	
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7.	De-worming Schedule of animals	
8.	Animal acquisition / transfer / exchange during the year	
9.	Rescue and Rehabilitation of the wild animals carried out by the zoo	
10.	Annual Inventory of animals	
11.	Mortality of animals.	



1. History of the zoo:

Thargram Mini Zoo has been started as Dear Park in the year 1980 when a small patch of natural Sal forest in the out-strike of Thargram town subsequently it was accorded the status of mini zoo on 9th September 2005 by the Central Zoo Authority. In the year 2014 the Govt. of West Bengal decided to upgrade the mini zoo into a major zoo and renamed as Junglemahal Zoological Park. The Junglemahal Zoological Park, Thargram is spread in an area 22.928 ha. covered by beautiful Sal coppice forest.

2. Vision:

The vision of Junglemahal Zoological Park, Thargram is to showcase the rich biodiversity of lateritic-eco-

system in the state of West Bengal.

3. Mission :

The Junglemahal Zoological Park Thargram, West Bengal intends to complement the national efforts in conservation of wildlife, through breeding of endangered species of the Junglemahal region and to develop the empathy among the visitors of wild animals.

4. Objective :

The Junglemahal Zoological Park, Thargram intends to complement the national efforts in conservation of wildlife through breeding of endangered wild animal species of the Junglemahal region and develop empathy for wild animals amongst the visitors to the park.

5. Daily feed schedule of animals :-

NO	Species	Feed Item	Quantity		Day of Fasting
			Winter	Summer	
1	Sloth Bear	Rice	1	1	Nil
		Gram flour	0.6	0.6	Nil
		Milk	1	1	Nil
		Dalia	0.3	0.3	Nil
		Apple	0.15	0.15	Nil
		Honey	0.3	0.3	Nil
		Salt	0.05	0.05	Nil
2	Hyena	Beef	2	2	Thursday
3	Leopard	Beef	4	4	Thursday
4	Indian Wolf	Beef	1.5	1.5	Thursday
		Live chicken	1.5	1.5	Thursday
5	Jungle Cat	Beef	0.4	0.4	Thursday
		Live chicken (Poultry)	0.4	0.4	Thursday
6	Fishing Cat	Beef	0.5	0.5	Thursday
		Live chicken (Poultry)	0.5	0.5	Thursday
		Fish	0.4	0.4	Thursday
		Chicken poultry	0.3	0.3	Thursday

SLNo	Species	Feed Item	Quantity		Day of Fasting
			Winter	Summer	
7	Civet cat	Banana	2	2	
		Wheat flour	0.15	0.15	
8	Crocodile	Beet	4	4	Thursday
9	Python	Live Chicken	-	1	6 days in a week
		Chicken poultry	0.25	0.25	Thursday
10	Monitor Lizard	Fish	0.1	0.1	Thursday
		Cucumber	0.3	0.3	Thursday
		Banana	4	4	Nil
11	Indian porcupine	Rice	0.1	0.1	Nil
		pules	0.05	0.05	Nil
		Salt	0.05	0.05	Nil
12	Spotted Deer	Gram	0.25	0.25	Nil
		Rice Husk	0.025	0.025	Nil
		cattle feed	0.35	0.35	Nil
13	Barking Deer	Carrot, Ladies finger, pumpkin, Tomato.	0.2	0.2	Nil
		Rice Husk	0.02	0.02	Nil
		Cucumber	0.35	0.35	Nil
		pulse	0.05	0.05	Nil

Sl No	Species	Feed Item	Quantity		Day of Fasting
			Winter	Summer	
14	Rescues Macaque/ Langur	Cucumber	0.4	0.4	Nil
		Salt	0.05	0.05	Nil
		Wheat Flour	0.25	0.25	Nil
		Turmeric Powder	0.01	0.01	Nil
		Banana	4	4	Nil
15	Peacock	Wheat	0.15	0.15	Nil
		Paddy	0.1	0.1	Nil
		Greenly of (Snake)	0.1	0.1	Nil
16	Lesser Adjutant Stork	Chicken	0.2	0.2	Thurs day
		Fish	0.3	0.3	Thursday
17	Hawk	chicken (Poultry)	0.2	0.2	Thursday
18	Vulture	chicken (Poultry)	0.5	0.5	Thursday
19	Parakeet	Gram	0.02	0.02	Nil
		Paddy	0.02	0.02	Nil
		Apple	0.04	0.04	Nil
		Guanar	0.05	0.05	Nil
20	Cocktails	Ground nut	0.03	0.03	Nil
		Grass seed	0.03	0.03	Nil
21	Hill Myna	Gram flour (chattu)	0.1	0.1	Nil
		Pulse	0.05	0.05	Nil
		Wheat	0.075	0.075	Nil

Sl No	Species	Feed Item	Quantity		Day of Fasting
			Winter	Summer	
22	Kalijpheasant Red jungle Fauler	Garlic	0.02	0.02	Nil
		onion	0.05	0.05	Nil
		Mutton Heart	0.05	0.05	Nil
23	Nilgai	Rice Husk	0.05	0.05	Nil
		Carrot, Ladyfinger, Tomato	0.5	0.5	Nil
24	Elephant	Bananas	6	6	Nil
		Carrot, Pumpkin, Ladyfinger	5	5	Nil
		Molasses	0.6	0.6	Nil
		Pulse	0.5	0.5	Nil
		Turmeric Powder	0.02	0.02	Nil
25	Spectacled, Monocled Cobra, Russel viper, insect etc	Fat Frog	2	2	Nil
26	Star tortoise Turtle	Carrot, Pumpkin	0.03	0.03	Nil
		Green leaf (Snake)	0.025	0.025	Nil
		Lotebish	0.02	0.02	Nil
27	Finch/ Munia/ Badgerigar	Grass seed	0.03	0.03	Nil
28	Emu Bird	Poultry Feed	0.09	0.09	Nil
		Green leaf (Shank)	0.25	0.25	Nil

6. Vaccination Schedule of Animals :

Sl No	Species	Disease Vaccinated For	Name of the vaccine and dosage / quantity used	Periodicity	Remarks
	Indian Wolf	Anti-rabies	Raksharab 1ml	1 year	-
	Monkey	Anti-rabies	Raksharab 1ml	1 year	-
	Civet cat	Anti-rabies	Raksharab 1ml	1 year	-
	Langur	Anti-rabies	Raksharab 1ml	1 year	-
	Leopard	Anti-rabies	Nunivac 1ml	1 year	-
	jungle cat	Anti-rabies	Nunivac - 1ml	1 year	-
	Fishing cat	Anti-rabies	Nunivac - 1ml	1 year	-
	Hyena	Anti-rabies	Megavac - 6	1 year	-

7. De-worming Schedule of Animals :-

Sl no	Species	Drug used	Month
1.	Sloth Bear	Panacur 1.5 gm	Quarterly
2.	Monkey/Langur	Albendazole 400 mg	Quarterly
3.	Hyena	Drontal Plus	Quarterly
4.	Spotted Deer	Flukarides	Quarterly
5.	Python	Albumar	Quarterly
6.	Jungle Cat	Drontal Plus	Quarterly
7.	Lesser Adjutant Stork	Albumar	Quarterly
8.	Peacock	Albumar	Quarterly
9.	Indian Wolf	Drontal Plus	Quarterly
10.	Parakeet	Piperazine	Quarterly
11.	Hawk	Piperazine	Quarterly
12.	Vulture	Albumar	Quarterly
13.	Porcupine	Albumar	Quarterly
14.	Cocktail	Piperazine	Quarterly
15.	Hill Myna	Piperazine	Quarterly
16.	Finch	Piperazine	Quarterly
17.	Munia	Piperazine	Quarterly
18.	Nilgai	Piperazine	Quarterly
19.	Emu Bird	Albumar	Quarterly

Sl NO	Species	Drug used	Month
20.	Fishing Cat	Dronlallus	Quarterly
21.	Kalijpheasant	Piperazine	Quarterly
22.	Red Jungle Fowl	Peperazine	Quarterly
23.	Civet Cat	Albumar	Quarterly
24.	Wild Elephant	Panacar 1.5 gm	Quarterly
25.	Barking Deer	Flukarides	Quarterly
26.	Crocodile	Panacar 1.5 gm	Quarterly
27.	Monitor Lizard	Albumar	Quarterly
28	Star Tortoise, Spotted Pond turtle, Hill turtle.	Peperazine	Quarterly
29	Spectacle Cobra, Monocle cobra, Russell viper	Albumar	Quarterly
30	Leopard	Drontaktalus	Quarterly
31	Samber Deer	Re foben	Quarterly

8. Animal acquisition / Transfer / Exchange during the year :

A Animals Arriving in the Zoo

Sl No	H. No.	Species	Number (M.F.)	From Which Zoo	Date of arrival in the Zoo.
1		Langour	01:00	Range office Chandra Midnapur Division	03.05.2017
2		Spotted Deer	01:00	Nayabasat Ranger, Midnapur Division	11.05.2017
3.		Rose Ring Prakeet	Undetected	Hizli Range, KGP Divn.	07.06.2017
4.		Mono Cled Cobra	Undetected	Hizli Range KGP Divn.	17.06.2017
5.		Monkey	02:00	Hizli Range KGP Divn.	06.07.2017
6.		Leopard (Sohel)	01:00	R.O Ecotourism Madari Hut	08.10.2017
7.		Elephant Calf (Karrick)	01:00	Bhadutala Range Midnapur Division	24.10.2017
8.		Jungle Cat (Cub)	Undetected	Perba Midnapur Division	16.11.2017
9.		Sambar Deer	01:00	Tata Steel Zoological Park, Jamshedpur	04.02.2018
10.		Sambar Deer	Undetected		
11		Spotted Deer	01:00	Lalgarth Range Midnapur Division	23.02.2018

B

Animals Going From the Zoo.

Sl NO	H. NO	Species	Number (M.F.)	Going to which Zoo	Date of deposition From the zoo
1		Emu Bird	Undetected	Transfer to Burdwan Zoological Park	12.03.2018
2		Indian Wolf	01:01	Alipur Zoological Park	15.03.2018

9. Rescue and Rehabilitation of wild animals carried out by the Zoo:-

Sl No	Date of Rescue	Species with number of animals rescued with their sex (M:F:U:T)	Received From	Date of Submission of Report to the CWLW/CZA	Action taken	
					Date and place of rehabilitation in their habitat	Reasons for housing in the zoo, if not released in their habitat
	10.05.2017	Langur (One Male)	At Jenglemahal Zoological Park Jhargram Division		01/06/2017	
	14.04.2017	Promkeet (0:0:153:153)	Bankura Range, BK(s) Division		18/04/2017	
	14.04.2017	Badgeri Gaur (0:0:111:111)	Bankura Range, BK(s) Division		18/04/2017	
	14.04.2017	Love Bird (0:0:3:3)	Bankura Range BK(s) Division		18/04/2017	
	14.04.2017	Lutiono Cocktail (0:0:3:3)	Bankura Range, BK(s) Division		18/04/2017	

6 Annual Inventory of animals

Form II (See

Rule 11(1))

Part - A

Inventory Report for the Year 2017-18 :

Endangered Species*

Sl. No.	Animal Name	Scientific Name	Opening Stock As on 01.04.2017					Birth					Acquisition					Disposal					Death					Closing Stock as on 31.03.2018									
			M	F	U	T	Total	M	F	U	T	Total	M	F	U	T	Total	M	F	U	T	Total	M	F	U	T	Total										
Birds																																					
1	Hawk	<i>Buteo jamaicensis</i> (Gmelin 1788)		1	1	1	2																														
2	Hill Myna	<i>Gracula religiosa</i> Linnaeus, 1758			1	1	1																														
3	Hornbill Lesser Pied	<i>Anthracoceros malabaricus</i> (Boddaert, 1783)																																			
4	Pearlowl	<i>Pterostictus</i> Linnaeus, 1758	6	2	-	-	8																														
5	Pheasant Nepali Kalij	<i>Lophuruleucomenela</i> (Latham, 1790)	1	1	-	-	2																														
6	Vulture White Rumped	<i>Gyps bengalensis</i> (Gmelin 1788)			1	1	1																														
Total			7	4	4	3	14																														
Mammal																																					
1	Bear Sloth	<i>Melursus ursinus</i> (Shaw, 1791)			3	-	3																														
2	Cat Fishing	<i>Prionailurus viverrinus</i> (Bennett, 1833)	2	1	-	-	3																														
3	Cat Jungle	<i>Felis Chaus</i> Schreber, 1777	5	1	-	-	6																														
4	Civet Asian Palm	<i>Paradoxurus hermaphrodites</i> (Pallas, 1777)	1	1	-	-	2																														
5	Common Palm Civet	<i>Elephas maximus</i> Linnaeus, 1758	1	-	-	-	1																														
6	Elephant Indian	<i>Elphus bengalensis</i> . (Shaw, 1800)																																			
7	Fox Jungle Indian Fox	<i>Canis aureus</i> Linnaeus, 1758																																			
8	Jackal Golden	<i>Semnopithecus entellus</i> Dufresne, 1797	2	2	-	-	4																														
9	Langur Common	<i>Macaomillata</i> (Zimmermann, 1780)	1	1	2	-	3																														
10	Macaque Rhesus	<i>Manis crassissimulata</i> E. Geoffroy, 1805																																			
11	Pangolin Indian	<i>Hystrix indica</i> Kerr, 1792																																			
12	Porcupine Brush Tailed	<i>Canis lupus pallipes</i>	3	4	-	-	7																														
13	Wolf Indian	<i>Panther pardus</i>																																			
14	Leopard	<i>Cervus unicolor</i>																																			
14	Sambar Deer	<i>Cervus unicolor</i>																																			
Total			15	14	3	32																															

* Animals under Schedule I and Schedule II of the Wild Life (Protection) Act, 1972

Sl. No.	Animal Name	Scientific Name	Opening Stock As on 01.10.2017			Birth			Acquisition			Disposal			Death			Closing Stock as on 31.12.2017				
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Reptile																						
1.	Crocodile Marsh	<i>Crocodylus palustris</i> Lesson, 1831	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	
2.	Cobra Indian/Monocellate	<i>Naja nigricaudata</i> Lesson, 1831	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	
3.	Cobra Indian/Spectacled Cobra	<i>Naja naja</i> (Linnaeus, 1758)	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	
4.	Turtle Indian Soft Shell	<i>Lissemys punctata</i> (Lacepede, 1788)	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
5.	Monitor Lizard	<i>Varanus bengalensis</i> (Daudin, 1802)	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
6.	Python Indian	<i>Python molurus</i> (Linnaeus, 1758)	-	-	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	
7.	Viper Russel's	<i>Daboia russelii</i> (Shaw & Nodder, 1797)	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
8.	Turtle Spotted Pond	<i>Geoclemmys flaviventris</i> (Gray, 1831)	-	-	34	34	-	-	-	-	-	-	-	-	-	-	-	-	-	34	34	
9.	Tricarinate Hill Turtle	<i>Melanochelys tricarinata</i> (Blyth, 1856)	-	-	30	30	-	-	-	-	-	-	-	-	-	-	-	-	-	30	30	
Total			-	-	1	84	85	-	-	-	-	-	-	-	-	-	-	-	2	1	82	83

Exotic Species:

Sl. No.	Animal Name	Scientific Name	Opening Stock As on 01.10.2017				Birth				Acquisition				Disposal				Death				Closing Stock as on 31.12.2017			
			M	F	U	T	M	F	U	T	M	F	U	T	M	F	U	T	M	F	U	T				
Birds																										
1.	Cockatiel	<i>Nymphicus hollandicus</i> (Dr. 1792)	-	-	15	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2.	Finches	<i>Taeniopygia guttata</i> (Reichenbach, 1862)	-	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	3				
3.	Parakeet Exotic	<i>Myiopsitta monachus</i> (Boddaert, 1783)	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
4.	Pheasant Golden	<i>Chrysolophus pictus</i> (Linnaeus, 1758)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Total			-	-	21	21	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	19				

Other than Endangered Species

Part - B

Sl. No.	Animal Name	Scientific Name	Opening Stock As on 01.04.2017				Birth			Acquisition			Disposal			Death			Closing Stock as on 31.03.2018				
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
Birds																							
1.	Fowl Jungle Red	<i>Gallus gallus (Linnaeus 1758)</i>	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
2.	Munia Black Headed	<i>Lonchurumaloca (Linnaeus 1766)</i>	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
3.	Munia Spotted	<i>Lonchurapannabala (Linnaeus 1758)</i>	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
4.	Parakeet Large Indian Alexandrine Parakeet	<i>Psittaculaeupatoria (Linnaeus 1766)</i>	-	-	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7
5.	Parakeet Red Breasted	<i>Psittaculoblerundi (Linnaeus 1758)</i>	-	-	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	
6.	Parakeet Rose Ring	<i>Psittaculakrameri (Scopoli 1769)</i>	-	-	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10	
7.	Stork adjutant	<i>Leptoptilosjavanica (Horsfield 1821)</i>	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
8.	Emu	<i>Dromaiusnovaehollandiae</i>	-	-	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10	
Total			-	1	38	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	35	36
Mammal																							
9.	Deer Barking	<i>Muntiacusmuntjac (Zimmerman 1780)</i>	5	3	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4	9
10.	Deer Spotted chital	<i>Axis axis (Eximboni 1777)</i>	25	59	42	126	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	58	122
11.	Hyna Striped	<i>Hyocichla (Linnaeus 1758)</i>	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
12.	Nilgai Blue Bull	<i>Boselaphustrucumelus (Pallas 1766)</i>	4	15	-	19	1	3	-	-	-	-	-	-	-	-	-	-	-	-	4	16	20
Total			39	78	42	155	1	3	-	-	-	-	-	-	-	-	-	-	-	-	33	70	153

Mortality of Animals:

Sl No	Animal Name (with individual identification Mark of any)	Scientific Name	Sex	Date of Death	Reason of Death as per the Post-Mortem report
1	Parakeet	<i>Psittaculaxamerei</i>	Undetected	14.04.2017	Cardiac Failure
2	Budgerigar	<i>Melopsittacus Undulatus</i>	Undetected		
3	Spotted Deer	<i>Axis axis</i> (Erxleben 1777)	Male	17.04.2017	Heart Failure
4	Langour	<i>Semnopithecus entellus</i> DuRoi, 1797	Female	02.05.2017	Multi organ failure
5	Peacock	<i>Pavocristatus</i>	Male	10.05.2017	Cardiac Failure
6	Spotted Deer	<i>Axis Axis</i> (Erxleben 1777)	Femal	25.05.2017	Cardiac Failure
7	Peacock	<i>Pavocristatus</i>	Male	10.07.2017	Cardiac Failure
8	Nilgai	<i>Boselaphustragu-camelus</i> (Pallas 1766)	Male	22.10.2017	Cardiac Failure
9	Fishing Cat	<i>Prionailurus viverrinus</i> (Bennett, 1833)	Male	24.06.2017	Cardiac Failure
10	Nilgai	<i>Boselaphustragu-camelus</i> (Pallas 1766)	Female	25.10.2017	Multi organ Failure
11	Elephant calf	<i>Elphas maximus indicus</i>	male	13.11.2017	Cardiac and Respiratory Failure
12	Fishing Cat	<i>Prionailurus viverrinus</i> (Bennett, 1833)	Male	15.11.2017	Cardiac and Respiratory Failure.

Sl No	Animal Name (With Individual Identification Mark if any)	Scientific Name	Sex	Date of Death	Reason of Death as per the post-mortem report.
13.	Peacock	Pavocristatus	Female	17.11.2017	Respiratory Failure.
14.	Jungle Cat (cub)	Felis Chaus Schreber, 1977	Female	28.11.2017	Cardiovascular Failure.
15.	Jungle Cat (cub)	Felis Chaus Schreber.	Femal	01.12.2017	Cardiovascular Failure
16.	Jungle cat (cub)	Felis chaus Schreber	Female	03.12.2017	Cardiovascular Failure.
17.	Indian Python	Python Molurus (Linnaeus, 1758)	U/D	09.12.2017	Anemia.
18.	Nilgai	Boselaphus tragucamelus (Pallas 1766)	Female	17.12.2017	Cardiovascular Failure
19.	Indian Python	Python Molurus (Linnaeus, 1758)	Female	24.01.2018	Respiratory Failure.
20.	Spotted Deer	Axis axis (Erxleben 1777)	Female	31.01.2018	Adequate renal Failure
21.	EMU Bird	Dromaius novaehollandiae	U/D	20.02.2018	Hypovolemic Shock resulting Fracture
22.	Spotted Deer	Axis axis (Erxleben 1777)	Male	24.02.2018	Internal Haemorrhage Injury.

Thank you

