

Junglemahal Zoological Park Jhargram Division

Annual Report for the year
2017-18

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1. **Report of the Officer-in-charge:** Junglemahal Zoological Park which started as a deer park in 1980 has grown to be a medium zoo and has become an important visitor's destination in Jhargram town. It is located within the natural sal forests thus providing natural habitat for the zoo animals. Over the last 4-5 years new enclosures for leopard, fishing cat, jungle cat, leopard cat, monkey and langur, etc are completed as per the guidelines of CZA. A new Administrative Building and Veterinary Hospital are also constructed. In 2017-18, 1, 61,478 persons visited the zoo which is highest ever for any year. Under the guidance of CZA and WBZA, many new works and initiatives are being taken up to further develop the zoo.
2. **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 Zoo and renamed as Junglemahal Zoological Park, Jhargram vide G.O No. 1153-For/O/11M-11/2015 dated Kolkata 3rd June, 2015 through the West Bengal Zoo Authority. The Junglemahal Zoological Park, Jhargram is spread in an area 22.928ha. Covered by beautiful Sal coppice forest.
3. **Vision :-** The vision of Junglemahal Zoological Park, Jhargram is to showcase the rich biodiversity of lateritic-eco-system in the state of West Bengal.
4. **Mission :** The Junglemahal Zoological Park Jhargram, 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.
5. **Objective :** The Junglemahal Zoological Park, Jhargram 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.

6. **About us**

S.No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Junglemahal Zoological Park, Jhargram Division
2	Year of Establishment	1980
3	Address of the Zoo	Junglemahal Zoological Park, Jhargram Division, Ghoradhara, Jhargram, Dist- Jhargram- 721507
4	State	West Bengal
5	Telephone Number	03221255010
6	Fax Number	03221255010
7	E-mail address	dmujhargram@gmail.com
8	Website	None
9	Distance from nearest	Airport: 183 km
		Railway Station: 2.6 km
		Bus Stand:3.4 km
10	Recognition Valid upto (Date)	21st March 2019
11	Category of zoo	Small category Zoo
12	Area (in Hectares)	22.98 Ha.
13	Number of Visitors (Financial Year)	Adult : 134245
		Children : 27233
		Total Indian: 161478
		Total Foreigners: Nil
		Total Visitors: 161478
14	Visitors' Facilities Available in Zoo	Drinking water, Toilet
15	Weekly Closure Day of the Zoo	Thursday
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Basavaraj S.H, IFS
	Name of the Veterinary Officer	Vacant

S.No.	Particulars	Information
	Name of the Curator	Vacant
	Name of the Biologist	Vacant
	Name of the Education Officer	Vacant
	Name of the Compounder/ Lab Assistant	Vacant
Owner / Operator of the Zoo		
17	*Name of the Operator	West Bengal Zoo Authority
18	Address of the Operator	Aranya Bhavan, 7 th Floor, Salt lake, Sector III, Kolkata 98
19	Contact details/Phone number of Operator	03323355011
20	E-mail address of Operator	wbzooauthority@yahoo.in

* Rule 2(m) of the Recognition of Zoo Rules, 2009.

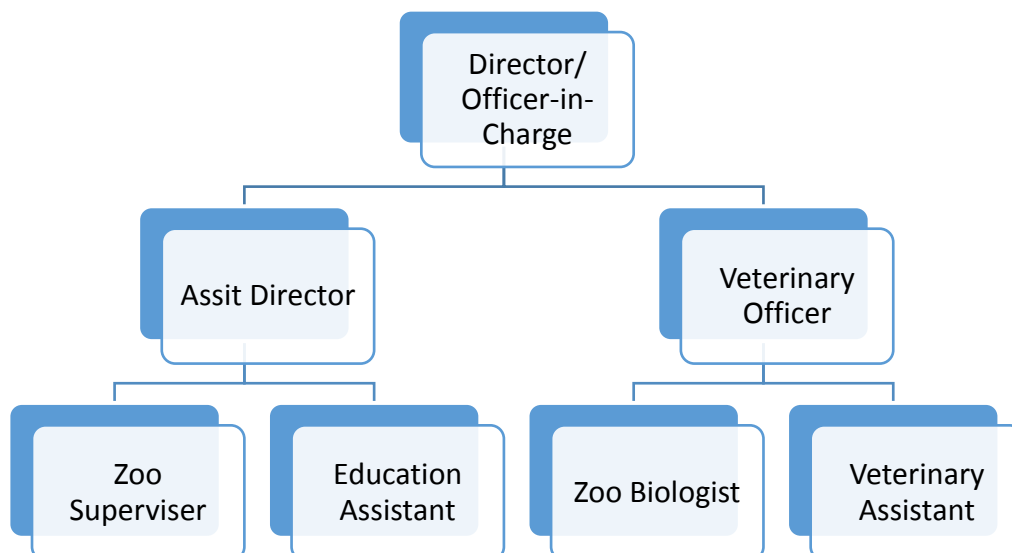
“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that _____

I. in the case of a firm or other association of individuals, 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



8. Human Resources

Manpower of the Zoo*

Sl.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1	Director	1 (Ex-officio)	
2	Asst. Director	1	
3	Veterinary Officer	1	
4	Zoo Biologist	1	
5	Zoo Supervisor	1	
6	Education Assistant	1	
7	Veterinary Assistant	1	
8	Asst. Zoo Supervisor	2	
9	Asst. Estate/ Security Supervisor	1	
10	Gate Keeper	1	
11	Driver	1	
12	Zoo Keeper	8	2
13	UDC/OA/TA	1	
14	LDC	1	
15	Ticket Clerk	1	
16	Support stuff (on contract)		
(a)	Security	12	5
(b)	Sanitation	6	2
(c)	Garden	6	2
(d)	Attendant	7	
(e)	Animal Attendants	8	3
Total			

*Please give abovementioned information in respect of all zoo personnel, from the Officer in-charge up to the Animal Keeper.

9. Capacity Building of zoo personnel

Sl.No.	Name and designation of the zoo personnel	Subject matter of Training	Period of Training	Name of the Institution where the Training attended
1	Ashis Ghosh Dr/Fr	Tranquilisation of Gun	29 th and 30 th May 2017	Zoological Garden Alipore

10. Zoo Advisory Committee –

- Date of constitution: Not constituted
- Members: NA
- Dates on which Meetings held during the year: NA

11. Health Advisory Committee–

- Date of constitution : 07-03-2018
- Members:
 - Joint Director, ARD IAH & VB (R&T) – Chairman
 - Dr Joyjit Mitra, Specialist (Sero Epidemiology) – Member
 - Dr Debashish Chatterjee, Asst Director, ARD – Member
 - Dr Proloy Mandal, Asst Director, ARD – Member
- Dates on which Meetings held during the year: 25th & 26th July 2018.

12. Statement of income and expenditure of the Zoo :

Probational Income & Expenditure for the year of 2017-18

SL No.	Income	Amount Rs.	Expenditure	Amount Rs.
1.	Opening Balance (Balance Carry forward from 2016-17)	22,855,526.14	Expenditure during the Year 2017-18	37,819,250.30
2.	Fund received during the year 2017-18	25,629,000.00		
	Total	48,484,526.14	Total	37,819.250.30

13. Daily Feed Schedule of animals

Sl No.	Species	Feed Item	Quantity		Day of Fasting
			Winter	Summer	
1.	Sloth Bear	Rice	1	1	Nil
		Gramflour	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
7	Civet Cat	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	Cocodile	Beef	4	4	Thursday
9	Python	Live Chicken	-	1	6 days in a week
10	Monitor lizard	Chickn (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	0.4	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
14	Rhesus Macaque/Langur	Rice	0.2	0.2	Nil
		Pulse (Dal)	0.05	0.05	Nil
		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
		Turmeic powder	0.01	0.01	Nil
		Banana	4	4	Nil
Molasses (gur)	0.05	0.05	Nil		
15	Peacock	Poultry Feed	0.2	0.2	Nil
		Gram	0.05	0.05	Nil
		Wheat	0.15	0.15	Nil
		Paddy	0.1	0.1	Nil
		Greenle of (Snak)	0.1	0.1	Nil
16	Lesseer 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
		Sunlower seed	0.03	0.03	Nil
		Gound not	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 Mayna	Gram flour (Chattu)	0.1	0.1	Nil
22	Kalijpheasant, Red jungle Foule	Pulse (Dal)	0.05	0.05	Nil
		Wheat	0.075	0.075	Nil
		Gramflour (chatting0	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 (stak0	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	0.5	Nil
		Watermelon(Sesonal)	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, ine snake etc.	Rat / Frog	2	2	Nil
26	Startortoise, turtle	Carrot,ladysfinger,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
		Greenleaf (Shak)	0.25	0.25	Nil

14. 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	Nobivac 1 ml	1year	-
	Jungle Cat	Anti-rabies	Nobivac 1 ml	1year	-
	Fishing Cat	Anti-rabies	Nobivac 1 ml	1year	-
	Hyena	Anti-rabies	Megavac-6	1year	-

15. De-worming Schedule of animals

Sl.No	Species	Drug used	Month
1	Sloth Bear	Panacar 1.5gm	Quarterly
2	Monkey/ Langour	Albandazole 400 mg	Quarterly
3	Hyena	Drontaltus	Quarterly
4	Spotted Deer	Flukarides	Quarterly
5	Python	Albumar	Quarterly
6	Jungle Cat	Drontaltus	Quarterly
7	Lesseer Adjutant Stork	Albumar	Quarterly
8	Peacock	Albumar	Quarterly
9	Indian wolf	Drontaltus	Quarterly
10	Parakeet	Piperazine	Quarterly
11	Hawk	Piperazine	Quarterly
12	Vulture	Albumar	Quarterly
13	Porcupine	Albumar	Quarterly

Sl. No	Species	Drug used	Month
14	Cocktail	Piperazine	Quarterly
15	Hill Mayna	Piperazine	Quarterly
16	Finch	Piperazine	Quarterly
17	Munia	Piperazine	Quarterly
18	Nilgai	Flukarides	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	Sambar Deer	Refoben	Quarterly

16. Disinfection Schedule: Nil

Sl.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
	-	-	-	-

17. Health Check-up of employees for zoonotic diseases

Sl.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
	Chanchal Dutta	Veterinary Officer	3 days in a Month	-
	SulataMandal	Veterinary Officer	3 days in a Month	-

18. Development Works carried out in the zoo during the year :

Sl. No.	Works	Unit	Amount	Progress of work till date
1.	Construction of decorative work over surface of main gate & ticket counter etc.	1	3,90,000	Completed
2.	Construction of WBM Road inside JMZP (Visitors Path) Extra Work	2107 Rmt.	5,65,645	Completed
3.	Construction of Boundary Fencing (2100m.) Extra Work	2100	3,39,422	Completed
4.	Construction of Flying Birds Aviary unit&Pheasantry -3 units	1+3	57,33,762	On going
5.	Const. of Administrative Building & Veterinary Hospital	1+1	56,82,828	Completed
6.	Construction of Jungle Cat & Fishing Cat Enclosure 2units Visitor's path & Stand-off barrier	1+1	75,30,837	Completed
7.	2 Nos. Languor enclosure, 2Nos. Monkey enclosures & rescue centre one each for Languor & Rhesus Macaque	2+2+2	1,23,18,543	Completed
8.	Electric Sub-Station	1	46,00,000	Completed
9.	Arrangement for Supply of Water-Deep Tube well Overhead Tank	1	34,00,000	Completed
10.	Construction of NIC/Reception & Kitchen Store	1	63,71,000	On Going

19. Education and Awareness programmes during the year: None

20. Important Events and happenings:

1. Observed world environment day by cleaning zoo premises.
2. Observed Banmahotsav by planting 100 fruit tree seedlings

21. Seasonal special arrangements for upkeep of animals: Straw shades are made for all animals in the summer season, and water melon is provided to elephants and birds. In winter season jute bags and straws were distributed in the reptile's enclosures to keep warm.

22. Research Work carried out and publications: None

23. Conservation Breeding Programme of the Zoo: None

24. 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		Langur	1:0	Range office Chandra Midnapur Division	03.05.2017
2		Spotted Deer	1:0	Nayabasad 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	1:0	Hizli Range, KGP Divn.	06.07.2017
6		Leopard (Sohel)	1:0	R.O-Ecotourism Madari-Hut	08.10.2017
7		Elephant Calf(Kartick)	1:0	Bhadutola Range Midnapur Division	24.10.2017

SL No.	H.NO.	Species	Number (M: F)	From which Zoo	Date of arrival in the zoo
8		Jungle Cat (Cub)	undetected	PurbaMidnapur Division	16.11.2017
9		Sambar Deer	1:0	Tata Steel Zoological Park, Jamshedpur	04.02.2018
10		Sambar Deer	undetected		
11		Spotted Deer	1:0	Lalgarh Range Midnapur Division	23.02.2018

B	Animals going from the zoo				
	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	1:1	Alipore Zoological Garden	15-03-2018

25. 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	-

26. 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	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Birds																						
1.	Hawk	<i>Buteojamaicensis</i> (Gmelin 1788)		1	1	2	-	-	-	-	-	-	-	-	-	-	-	-		1	1	2
2.	Hill Myna	<i>Graculareligiosa</i> (Linnaeus, 1758)			1	1	-	-	-	-	-	-	-	-	-	-	-	-			1	1
3.	Hornbill Lesser Pied	<i>Anthracocerosmalabaricus</i> (Boddaert, 1783)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.	Peafowl	<i>Pavocristatus</i> (Linnaeus, 1758)	6	2	-	8	-	-	-	-	-	-	-	-	1	2	-	5	-	-	5	
5.	Pheasant Nepali Kalij	<i>Laphuraleucomelana</i> (Latham, 1790)	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	
6.	Vulture White Rumped	<i>Gypsbengalensis</i> (Gmelin 1788)	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
Total			7	4	3	14	-	-	-	-	-	-	-	-	1	2	-	6	2	3	11	
Mammal			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1.	Bear Sloth	<i>Melursusursinus</i> (Shaw, 1791)	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-		3	-	3
2.	Cat Fishing	<i>Prionailurusviverrinus</i> (Bennett, 1833)	2	1	-	3	-	-	-	-	-	-	-	-	1	1	-	1	-	-	1	
3.	Cat Jungle	<i>FelisChaus</i> Schreber, 1777	5	1	-	6	-	-	-	-	-	-	-	-	-	-	-	5	1	-	6	
4.	Civet Asian Palm/ Common Palm Civet	<i>Paradoxurus hermaphrodites</i> (Pallas, 1777)	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	
5.	Elephant Indian	<i>Elephasmaximus</i> Linnaeus, 1758	1	-	-	1	-	-	-	1	-	-	-	-	1	-	-	1	-	-	1	
6.	Fox Jungle/ Indian Fox	<i>Vulpesbengalensis</i> , (Shaw, 1800)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7.	Jackal Golden	<i>Canisaureus</i> Linnaeus, 1758	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8.	Languor Common	<i>Semnopithecusentellus</i> Dufresne, 1797	2	2	-	4	-	-	-	-	-	1	-	-	-	1	-	1	1	-	2	
9.	Macaque Rhesus	<i>Macacamullata</i> (Zimmermann, 1780)	1	2	-	3	-	-	-	-	-	-	-	-	-	-	-	1	2	-	3	
10.	Pangolin Indian	<i>Maniscrassisaudata</i> E.Geoffroy,1803	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11.	Porcupine Brush Tailed/ Bengal/Indian crested	<i>Hystrixindica</i> Kerr, 1792	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	
12.	Wolf Indian	<i>Canis lupus pallipes</i>	3	4	-	7	-	-	-	-	-	1	1	-	-	-	-	2	3	-	5	
13.	Leopard	<i>Pantherapardus</i>	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	
14.	Sambar Deer	<i>Cervus unicolor</i>	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	2	2	-	4	
Total			15	14	3	32	-	-	-	4	2	-	2	2	-	2	2	-	15	13	3	31

*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>Crocodiluspalustris</i> Lesson, 1831	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	
2.	Cobra Indian/Monocellate	<i>Najanajakaouthia</i> Lesson, 1831	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	
3.	Cobra Indian/Spectacled Cobra	<i>Najanaja</i> (Linnaeus, 1758)	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	
4.	Turtle Indian Soft Shell	<i>Lissemyspunctatapunctata</i> (Lacepede,1788)	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
5.	Monitor Lizard	<i>Varanusbengalensis</i> (Daudin, 1802)	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
6.	Python Indian	<i>Python molorus</i> (Linnaeus, 1758)	-	-	7	7	-	-	-	-	-	-	-	-	-	2	-	-	5	5		
7.	Viper Russel's	<i>Daboiarusselii</i> (Shaw &Nodder, 1797)	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	2	2		
8.	Turtle Spotted Pond	<i>Geoclemyshamiltonii</i> (Gray, 1831)	-	-	34	34	-	-	-	-	-	-	-	-	-	-	-	-	34	34		
9.	Tricarinate Hill Turtle	<i>Melanochelystricarinata</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	M	F	U	M	F	U	M	F	U	M	F	U	T
Birds																						
1.	Cockatiel	<i>NymphicusHallandicus</i> (Drr 1792)	-		15	15	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	
2.	Finches	<i>Taeniopygiaguttata</i> (Reichenbach 1862)	-	-	5	5	-	-	-	-	-	-	-	-	-	2	-	-	3	3		
3.	Paraket Exotic	<i>MyiopsittaMonachus</i> (Boddaert 1783)	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
4.	Pheasant Golden	<i>Chrysolophuspictus</i> (Linnaeus 1758)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total			-	-	21	21	-	-	-	-	-	-	-	-	-	2	-	-	19	19		

Part – B

Other than 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	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
Birds																							
1.	Fowl Jungle Red	<i>Glausglaus (Linnaeus 1758)</i>	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
2.	Munia Black Headed	<i>Lonchuramalaca (Linnaeus 1766)</i>			2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		2	2
3.	Munia Spotted	<i>Lonchurapunctulata (Linnaeus 1758)</i>	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
4.	Paraket Large Indian/ Alexandrine Paraket	<i>Psittaculaeupatria (Linnaeus 1766)</i>	-	-	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7
5.	Paraket Red Breasted	<i>Psittaculaalexandri (Linnaeus 1758)</i>	-	-	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6
6.	Paraket Rose Ring	<i>Psittaculakrameri (Scopoli 1769)</i>	-	-	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10
7.	Strok adjutant	<i>Leptoptilosjavanicu (Horsfeild 1821)</i>	-	-	1	1																1	1
8.	Emu	<i>Dromaiusnovachollandiac</i>	-	-	10	10									2							7	7
Total			-	1	38	39	-	-	-	-	-	-	-	-	2			1	-	1	35	36	
Mammal			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
9.	Deer Barking	<i>Muntiacusmuntjse (Zimmermann1780)</i>	5	3	-	8	-	1	-	-	-	-	-	-	-	-	-	-	5	4	-	9	
10.	Deer Spotted/ chital	<i>Axis axis (Erleben1777)</i>	25	59	42	126	-	-	-	-	-	-	-	-	-	3	1	-	22	58	42	122	
11.	Hyna Striped	<i>Hyaenahyaena (Linnaeus 1758)</i>	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	
12.	Nilgai/ Blue Bull	<i>Boselaphustragucamelus (Pallas 1766)</i>	4	15	-	19	1	3	-	-	-	-	-	-	-	1	2	-	4	16	-	20	
Total			35	78	42	155	1	4	-	-	-	-	-	-	-	4	3	-	32	79	42	153	
Reptile			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
13.	Tortoise Indian Star	<i>Geocheloneelegans (Schoeph 1801)</i>	-	-	64	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	64
14.	Ornate Flying snake	<i>Chrysopeleaornata</i>	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
15.	Vine snake	<i>Ahaetullannasuta</i>	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Total			-	-	68	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	68

27. 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	Undetected	14.04.2017	Cardiac failure
2	Budgerigar	MelopsittacusUndulatus	Undetected		
3	Spotted Deer	Axis axis (Erxleben1777)	Male	17.04.2017	Heart failure
4	Languor	Semnopithecus entellus Dufresne, 1797	Female	02.05.2017	Multi organ failure
5	Peacock	Pavocristatus	Female	19.05.2017	Cardiac failure
6	Spotted Deer	Axis axis (Erxleben1777)	Male	25.05.2017	Cardiac failure
7	Fishing cat	Prionailurusviverrinus (Bennett, 1833)	Female	24.06.2017	Cardiac failure
8	Spotted Deer	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, 1777	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 (Linnaeus, 1758)	U/D	09.12.2017	Anemia
19	Nilgai	Boselaphustragucamelus (Pallas 1766)	Female	17.12.2017	Cardiovascular Failure
20	Indian Python	Python molorus (Linnaeus, 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.
23	Spotted Deer	Axis axis (Erxleben1777)	Male	24.02.2018	Internal Haemorrhage Injury

28. Compliance with conditions stipulated by the Central Zoo Authority

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
-	-	-	-	-	-

29. List of free living wild animals within the zoo premises

- a. Mammals : Bat
- b. Birds : Parakeet, Peasant,
- c. Reptiles : Spectacle Cobra, Monocle Cobra, Rat snake, Russell Viper.

30. Security plan :

- a. Watch Tower : 5 nos.
- b. Camp : 6 nos.
- c. CC TV : Main Gate and every specified area.
- d. Rotation of Security persons.

31 . Works to be done:

- a. Needs to purchase wheel chair : 4 nos.
- b. First Aid Box and tools : 1 set
- c. SMC work (To prevent the soil erosion)
- d. Fodder Plantation
- e. Iron Cages for treatment : 3 nos.
- f. Felling of dead trees and selected trees
- g. Write up on Captive animals on enclosures
- h. Display.
- i. Equipments for capturing wild animals.
- j. Fodder plantation.
- k. A vehicle for carrying fodder and rescue the animals.

Ex-Officio Director Junglemahal Zoological Park
&
Divisional Forest Officer Jhargram Division