

KAPILASH ZOO

Annual Report for the year
2017-18



CONTENTS

S.No	Section	Page Number
1.	Report of the Officer-in-charge	01
2.	History of the Zoo	01
3.	Vision	01
4.	Mission	01
5.	Objective	01
6.	About us	02
7.	Organizational Chart	04
8.	Human Resources	05
9.	Capacity Building of the zoo personnel	05
10.	Zoo Advisory Committee	05
11.	Health Advisory Committee	05
12.	Statement of income and expenditure of the Zoo	05
13.	Daily feed Schedule of animals	06
14.	Vaccination Schedule of animals	08
15.	De-worming Schedule of animals	08
16.	Disinfection Schedule	09
17.	Health Check-up of employees for zoonotic diseases	09
18.	Development Works carried out in the zoo during the year	09

S.No	Section	Page Number
19.	Education and Awareness programmes during the year	10
20.	Important Events and happenings in the zoo	10
21.	Seasonal special arrangements for upkeep of animals	10
22.	Research Work carried out and publications	10
23.	Conservation Breeding Programme of the Zoo	10
24.	Animal acquisition / transfer / exchange during the year	10
25.	Rescue and Rehabilitation of the wild animals carried out by the zoo	10
26.	Annual Inventory of animals	11
27.	Mortality of animals.	12
28.	Status of the Compliance with conditions stipulated by the Central Zoo Authority	13 to 16
29.	List of free living wild animals within the zoo premises	16

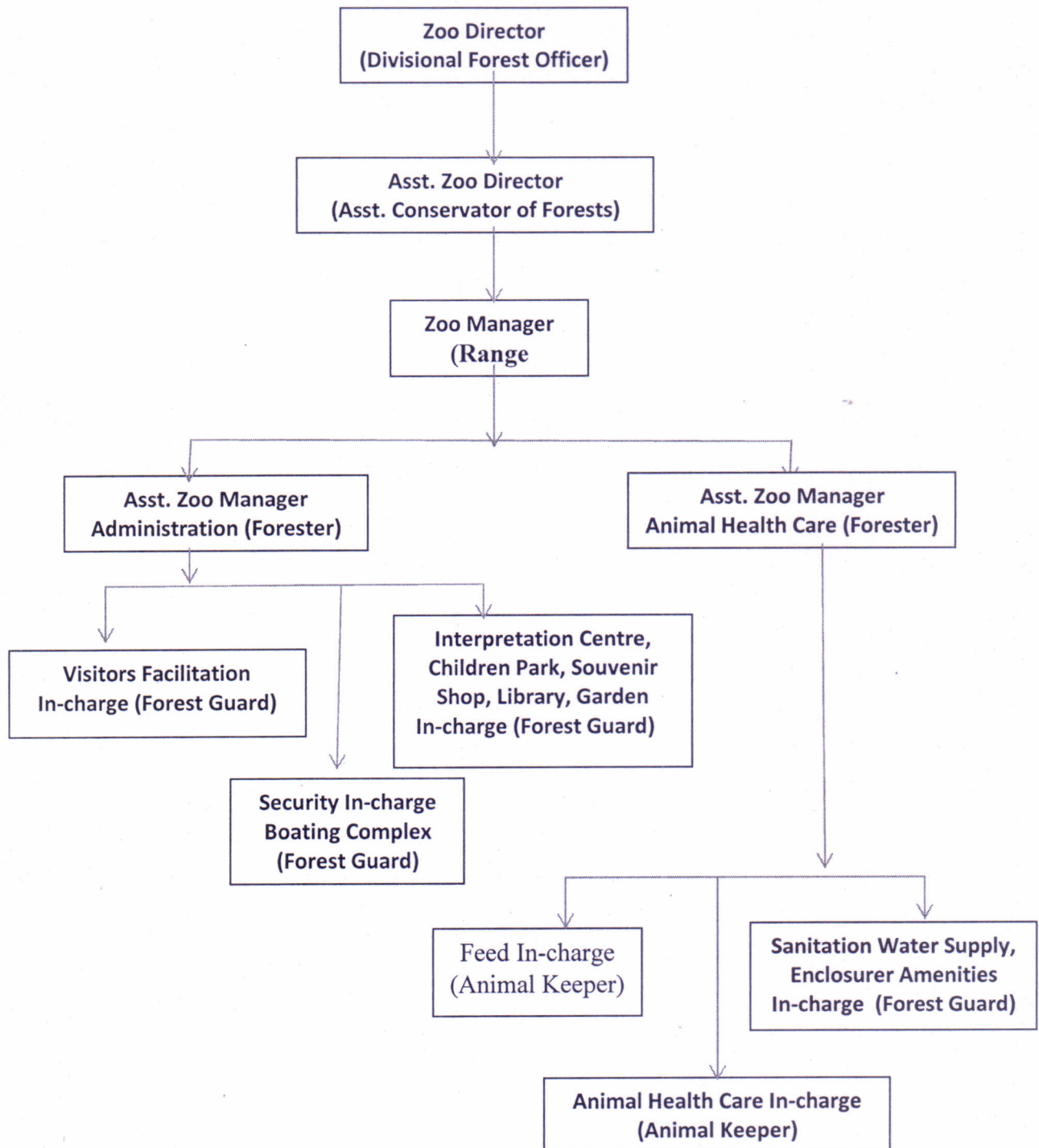
- 1. Report of the Officer-in-charge:** Kapilash Zoo though started as a "Deer Park" during January 1979 it was recognized as "**Mini Zoo**" during 1995. Since then the reports on Zoo are submitted to the Central Zoo Authority as per the guidelines of Central Zoo Authority, New Delhi. As per Rule 11 (2) of the Recognition of Zoo Rules, 2009, it is mandatory for every zoo to submit an annual report of the activities of the zoo and compliance of the conditions stipulated by Central Zoo Authority for each financial year. Now the annual report of Kapilash Zoo for the year 2017-18 is submitted to the Central Zoo Authority.
- 2. History of the Zoo:** The present Kapilash Zoo had come up as a Deer Park on 26th January 1979 over an area nearly five hectares in the foothills of Kapilash RF to provide a source of entertainment and to propagate a sense of nature & wildlife conservation among the visitors, who visit the famous temple of Lord Chandrasekhar. Subsequently the adjacent area of Kapilash RF and some Debottar land have been included and the present area of the Kapilash Zoo of 26.64ha. This park got recognition of State Authorities as a Mini Zoo since 01.04.1986 which has been recognized by the Central Zoo Authority.
- 3. Vision:** To be the leading zoo-based "**Conservation Institution**" in the State.
- 4. Mission:** To connect people to the conservation of wildlife by demonstrating the role of conservation.
- 5. Objective:** The objectives mentioned in the master plan for 2013-14 to 2023-24 are furnished below:
- (i) Conservation, breeding of different species particularly those endangered species belonging to the region for preservation of biodiversity.
 - (ii) To promote education and awareness amongst visitors towards conservation of wildlife
 - (iii) Promote nature education and interpretation for communicating the younger generation in particular for appreciating the need of wildlife conservation.
 - (iv) Research and scientific study on animal behaviour, diseases and their control, feed and nutrition and reproductive biology. The knowledge so gained can be made use of in management of wildlife in the wild.
 - (v) Exchange with other zoological parks and rehabilitation of suitable endangered species in the wild with strict adherence to the guidelines framed for the purpose

6. About us

S.No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Kapilash Zoo
2	Year of Establishment	26.01.1979
3	Address of the Zoo	At- Kapilash , PO- Deogan., Police Station- Gondia, C.D Block –Gondia Dist- Dhenkanal (Odisha) Pin -759001
4	State	Odisha
5	Telephone Number	Telephone- STD- 06762-226717. Mob: No.-+919437036717
6	Fax Number	Fax No- 06762 -226717
7	E-mail address	dfo.dhenkanal@gmail.com
8	Website	-
9	Distance from nearest	Airport: Bhubaneswer – 110 Kms Railway Station: 1. Dhenkanal- 20 Kms. 2. Tangi-Kapilash Road- 20 Kms Bus Stand: Dhenkanal -23 Kms.
10	Recognition Valid upto (Date)	23.08.2018
11	Category of zoo	Small category of Zoo
12	Area (in Hectares)	26.64 Ha including 11.30 Ha of Debottar land 15.34 Ha. of Kapilash RF
13	Number of Visitors (Financial Year)	Adult : 49,539 Children : 74,307 Total Indian : 1,23,846 Total Foreigners : 20 Total Visitors: 1,23,866
14	Visitors' Facilities Available in Zoo	(i) Toilets = 2 nos. (ii) Drinking water Kiosks- 2 nos. (iii) Sitting places= 10 nos. Log looking cement benches (iv) Ramps for each enclosures (v) Wheel chair for Divyangana (vi) Firs-aid Facility.
15	Weekly Closure Day of the Zoo	Tuesday

Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Sri Darsania Bhoi, Forest Ranger, Ranger Officer, Kapilash Range.
	Name of the Veterinary Officer	Dr. Krushna Chandra .Mallik, Block Veterinary Officer, Gondia
	Name of the Curator	-
	Name of the Biologist	-
	Name of the Education Officer	-
	Name of the Compounder/ Lab Assistant	-
Owner / Operator of the Zoo		
17	Name of the Operator	Additional Chief Secretary, Department of Forest & Wildlife, Government of Odisha,
18	Address of the Operator	Additional Chief Secretary, Department of Forest & Wildlife, Government of Odisha, Secretariat, Bhubaneswar-751001
19	Contact details/Phone number of Operator	Fax: 0674-2395820, Ph:- 0674+2536822.
20	E-mail address of Operator	fesec.od@nic.in

7. Organizational Chart:-

ORGANIZATION CHART OF KAPILASH ZOO

8. Human Resources

Manpower of the Zoo

Sl.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1	Range Officer	1	Sri Darsania Bhoi, Forest Ranger
2	Forester	1	Sri Rabinarayan Dehury, Forester
3	Forest Guard	2	1. Sri Susanta Ku. Sahoo, FG 2. Vacant (To be posted shortly)
4	Animal Keeper	2	1 Pabitra Mohan Pradhan, Animal Keeper 2. Sri Susanta Ku. Dehury

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	Sri Pabitrāmohan Pradhan, Animal Keeper	Capacity Building of zoo	20.03.2018 to 25.03.2018	Nandankanan Zoo

10. Zoo Advisory Committee – To be constituted

a. Date of constitution

b. Members

c. Dates on which Meetings held during the year

11. Health Advisory Committee:

a. Date of constitution: 30.11.2017

b. Members :

1. CDVO of Dhenkanal District or his representative
2. Veterinary Assistant Surgeon of Gondia
3. Divisional Forest Officer, Dhenkanal Division-
(Member Convener)

c. Dates on which Meetings held during the year : To be convened after approval from PCCF (WL) & CWLW, Odisha, Bhubaneswar.

12. Statement of income and expenditure of the Zoo

Revenue (income)	Expenditure
2017-18	2017-18
₹6,78,735/-	Feeding charges- 17,00,000
	Maintenance of Deer Park- 90,000
	Medicine- 1,25,000
	Development of Deer Park- 19,00,000
	CAMPA APO-15-16- 1,70,000
	OEMF Trust – 65,55,591
	Corpus Funds - 5,37,948
	1,10,78,539

13. Daily feed Schedule of animals

Sl.No.	Species	Feed item	Quantity per Animal in Kg.		Day of fasting
			Winter	Summer	
1.	Deer	Tree Fodder	1.000	1.000	Last day of the month
		Grass	3.000	3.000	-do-
		Deer Mass	1.000	1.000	-do-
		Mineral Mixture (Male)	0.030	0.030	-do-
		Mineral Mixture (Preg.Female)	0.030	0.030	-do-
2	SAMBAR	Green Grass	12.000	12.000	-do-
		Tree Fodder	2.000	2.000	-do-
		Deer Mass	2.000	2.000	-do-
		Mineral Mixture (Male)	0.040	0.040	-do-
		Mineral Mixture (Preg.Female)	0.030	0.030	-do-
3	BARKING DEER	Green fodder	1.000	1.000	-do-
		Deer Mass	0.500	0.500	-do-
		Calcium suppliment	0.015	0.015	-do-
4	SLOTH BEAR	Rice	0.700	0.700	-do-
		Biridal	0.100	0.100	-do-
		Sweet Potato	0.500	0.500	-do-
		Pumpkin	0.300	0.300	-do-
		Ripe Banana	0.300	0.300	-do-
		Milk Powder	0.100	0.100	-do-
		Molasses	0.050	0.050	-do-
		Honey	0.025	0.025	-do-
		Mineral Mixture	0.030	0.030	-do-
		Boiled Egg(oct-feb) 5 months	1.000	1.000	-do-
		Seasonal fruits (Ripe papaya / watermillon (March-Sept) 7 months		0.500	-do-
5	WILD PIG	Sweet Potato/ Arbi(Soru)	0.250	0.250	-do-
		Pumpkin	0.500	0.500	-do-
		Ripe Banana	0.200	0.200	-do-
		Rice	1.000	1.000	-do-
		Milk	0.100	0.100	-do-
		Biridal	0.100	0.100	-do-
6	PEAFOWL	Green Sag	0.100	0.100	-do-
		Poultry Feed	0.050	0.050	-do-
		Pulses Grain Mixed Food	0.050	0.050	-do-
		Paddy	0.050	0.050	-do-
		Carrot	0.050	0.050	-do-
		Onion	0.050	0.050	-do-
		Bengal Gram Whole	0.050	0.050	-do-
		Garlic	0.005	0.005	-do-
7	MUGGER	Meat(Buffalo / Chicken)	1.000	1.000	Last day of the month

Sl.No.	Species	Feed item	Quantity per Animal in Kg.		Day of fasting
			Winter	Summer	
8	Grey Mongoose	Chicken Meat	0.200	0.200	Last day of the month
9	Small Indian Civet	Chicken Meat	0.100	0.100	-do-
		Bannana	0.100	0.100	-do-
		Carrot	0.100	0.100	-do-
10	PYTHON	Chicken (once in a week)	1.000	1.000	-do-
11	MITHUN	(i) Adult			-do-
		Cattle Feed	5.000	5.000	-do-
		Green Fodder	50.000	50.000	-do-
12	OWL & Brahmani kite	Fish	0.250	0.250	-do-
13	BUDGERIGER	Green saga	0.005	0.005	-do-
		China Paddy	0.020	0.020	-do-
		Calcium	0.005	0.005	-do-
14	ELEPHANT	i.KARTIKA			-do-
		Tree Fodder	50.000	50.000	-do-
		Common grass	20.000	20.000	-do-
		NB-21	30.000	30.000	-do-
		Paragrass	10.000	10.000	-do-
		Bamboo leaves (July-Oct)	10.000	10.000	-do-
		Sugarcane (Jan-March)	20.000	20.000	-do-
		Bannana	1.000	1.000	-do-
		Straw	2.000	2.000	-do-
		Wheat	5.000	5.000	-do-
		Paddy	2.000	2.000	-do-
		Caster oil	0.100	0.100	-do-
		Turmeric Whole	0.100	0.100	-do-
		Jagery (Molasses)	0.400	0.400	-do-
		Common Salt	0.150	0.150	-do-
		Coconut	1.000	1.000	-do-
		Watermelon (March-June)	-	4.000	-do-
		Mineral mixture(42 days in a year)	0.100	0.100	-do-
		ii) CHANDU			-do-
		Tree Fodder	50.000	50.000	-do-
		Common grass	20.000	20.000	-do-
		NB-21	30.000	30.000	-do-
		Paragrass	10.000	10.000	-do-
		Bamboo leaves (July-Oct)	10.000	10.000	-do-
		Sugarcane (Jan-March)	20.000	20.000	-do-
		Bannana	1.000	1.000	-do-
		Straw	1.000	1.000	-do-
		Wheat	5.000	5.000	-do-
		Paddy	2.000	2.000	-do-
		Caster oil	0.100	0.100	-do-
		Turmeric Whole	0.100	0.100	-do-
		Jagery (Molasses)	0.400	0.400	-do-
		Common Salt	0.150	0.150	-do-

Sl.No.	Species	Feed item	Quantity per Animal in Kg.		Day of fasting
			Winter	Summer	
	ELEPHANT	Coconut	1.000	1.000	Last day of the month
		Watermelon (March-June)	-	4.000	-do-
		Mineral mixure(42 days in a year)	0.100	0.100	-do-
		iii) UMA			-do-
		Tree Fodder	30.000	30.000	-do-
		Common grass	10.000	10.000	-do-
		NB-21	10.000	10.000	-do-
		Paragrass	10.000	10.000	-do-
		Bamboo leaves (July-Oct)	5.000	5.000	-do-
		Sugarcane (Jan-March)	5.000	5.000	-do-
		Bannana	0.750	0.750	-do-
		Straw	1.000	1.000	-do-
		Wheat	3.000	3.000	-do-
		Paddy	1.000	1.000	-do-
		Caster oil	0.100	0.100	-do-
		Turmeric Whole	0.100	0.100	-do-
		Jagery (Molasses)	0.300	0.300	-do-
		Common Salt	0.100	0.100	-do-
		Coconut	1.000	1.000	-do-
		Watermelon (March-June)	-	1.000	-do-
		Crushed Raggie	0.500	0.500	-do-
		Mineral mixure (42 days in a year)	0.025	0.025	-do-

14. Vaccination Schedule of animals

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1	Deer & Samber	FMD	FMD Vaccine	Half-yearly	
		H.S.	H.S. Vaccine	Yearly	

15. De-worming Schedule of animals

Sl.No.	Species	Drug used	Month
1	Spotted Deer	Body kind Syrup Mahalive Syrup	31.12.2017
2	Samber	Neozide Plus	-do-
3	Elephant	Mahalive Syrup, Fzole Balas Petamal, Zincovit	-do-
4	Crocodile	Merozole Balm, Body kind Syrup, Mahalive, Syrup	-do-

16. Disinfection Schedule

Sl.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Deer Samber Sloth Deer	Feeding Chamber	Phynile	Daily
		Display area	Bleaching power	Monthly
		Animal keeper corridor	Phynile	Daily

17. Health Check-up of employees for zoonotic diseases

Sl.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1	Sri Susanta Ku. Sahoo	Forest Guard	Quarterly	No herpes, eczema or micoderma and TB were found during check-up
2	Sri Pabitra Mohan Pradhan	Animal Keeper	-do-	-do-
3	Sri Susanta Ku. Behera	Animal Keeper	-do-	-do-

18. Development Works carried out in the zoo during the year 2017-18

Sl.No.	Progress of work done sofar	Amount spent during 2017-18
1	2	3
1	Land Scaping and lawn development over 7500 Sq. Mtr. area and provision of 10 nos. RCC Log looking sit-out in Lawn	102237
2	Development of Path Way for Visitors and Animal keepers over 795 Mtr. with provision of one Hume pipe Culvert	410414
3	Planting of 200 nos. of Fruit bearing and shade bearing trees and group planting at 25 places and planting of Hedges	126900
4	Modification of Enclosure	252189
	A- Budgerigar Enclosure B- Python Enclosure	249420
5	Construction of new Enclosure	1787426
	A-Sloth bear Enclosure B- Samber Enclosure	2365923
6	Replacement of old chain link wire mesh fencing with civil work for Crocodile Enclosure over 100 Rmt.	350000
7	Construction of Visitors stand off Barriers Bamboo looking Concrete fence over 431 Mtr.	431000
8	Provision of deep Bore Well, Pump House, Submersible Pump, Water Tank and Sprinkler	380082
9	Drinking water Kiosk with provision of Water purifier and cooler	100000
	G.Total	6555591

19. Education and Awareness programmes during the year: Celebration of Elephant day on 12.08.2017 and observance of Wildlife week 2017. Organization of quiz competition on Forestry, Wildlife & Ecology. Drawing, Essay & Debate Competition were organized among school students on various schemes on Wildlife and Man –Animal conflict and conservation of Endangered species. .

20. Important Events and happenings:

21. Seasonal special arrangements for upkeep of animals: Special summer arrangements are made to upkeep of the animals and heating arrangements were made during winter to warm of the animals.

22. Research Work carried out and publications: Research Work and publication are yet to be done.

23. Conservation Breeding Programme of the Zoo: Conservation breeding programme is yet to be done.

24. Animal acquisition / transfer / exchange during the year

A.	Animals arriving in the Zoo				
	H.NO.	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo
	Nil				
B.	Animals going from the zoo				
	H.NO.	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo
	Nil				

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
1	2	3	4	5	6	7
Nil						

26. Annual Inventory of animals

Form – II
[See Rule 11(1)]
Part – A

Inventory Report for the Year : 2017-18

Endangered Species*

S N o	Animal Name	Scientific Name	Opening stock as on dt.01.04.17				Births			Acquisiti ons			Dispo sal			Deaths			Closing Stock as 31.03.18			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	T			

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

Part – B

Other than Endangered Species

S N o	Animal Name	Scientific Name	Opening stock as on dt.01.04.17				Births			Acquisiti ons			Dispo sal			Deaths			Closing Stock as 31.03.18			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	T			
1	Birds Brahminy kite	Haliastur indus	0	0	2	2	-	-	-	-	-	-	-	-	-	-	-	0	0	2	2	
2	Budgerig ar	Melopsittacus undulatus	0	0	36	36	-	-	-	-	-	-	-	-	-	-	-	0	0	36	36	
3	Owl	Strigiformes	0	0	6	6	-	-	-	-	-	-	-	-	-	-	2	0	0	4	4	
4	Peafowl	Pavocristatus	1	3	0	4	-	-	-	-	-	-	-	-	-	-	-	1	3	0	4	
	Total Birds		1	3	44	48	0	0	0	0	0	0	0	0	0	2	1	3	42	46		
1	Mammal Spotted Dear	Axis axis	54	86	0	140	7	5	-	-	-	-	-	-	-	-	-	61	91	0	152	
2	Sambar	Rusa unicolor/ Cervous unicolor	2	1	0	3	-	-	-	-	-	-	-	-	-	-	-	2	1	0	3	
3	Small Indian Civet	Viverricula Indica	0	1	0	1	-	-	-	-	-	-	-	-	1	-	-	0	0	0	0	
4	Mangoos e	Herpestes edwardsii	1	1	0	2	-	-	-	-	-	-	-	-	-	-	-	1	1	0	2	
5	Sloth Bear	Ursus ursinus/ melursus ursinus	1	1	0	2	-	-	-	-	-	-	-	-	-	-	-	1	1	0	2	
6	Mithun	Bos frontalis	2	0	0	2	-	-	-	-	-	-	-	-	-	-	-	2	0	0	2	
7	Wildpig	Sus scrofa	1	0	0	1	-	-	-	-	-	-	-	-	-	-	-	1	0	0	1	
8	Elephant	Elephas maximums	2	1	0	3	-	-	-	-	1	-	-	-	-	-	-	2	1	0	3	
9	Barking deer	Muntiacus muntjak	1	1	0	2	-	-	-	-	-	-	-	-	-	-	-	1	1	0	2	
	Total Mammal		64	92	0	156	7	5	0	0	1	0	0	0	2	0	71	96	0	167		
1	Reptile Crocodile	Crocodylus palustris	1	3	3	7	-	-	-	-	-	-	-	-	-	-	-	1	3	1	5	
2	Python	Python molurus	1	1	1	3	-	-	-	-	-	-	-	-	-	-	-	1	1	1	3	
	Total Reptile		2	4	4	10	0	0	0	0	0	0	0	0	2	2	4	2	8			
Total Animals & Birds			67	99	48	214	7	5	0	0	1	0	0	2	4	74	103	44	221			

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	Owl	Strigiformes	Un-identified-2	14.12.17 & 15.12.17	Acute pneumonia
2	Small Indian Civet	Viverricula Indica	F-1	12.05.17	Pneumonia
3	Reptile Crocodile	Crocodylus palustris	Un-identified-2	12.12.17 & 26.01.18	Gastric ulcers and gastritis with haemorrhages

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
1	2	3	4	5	6
1. General Requirements.					
1	1(6)	The height of wall separating zoo & residential colony should be increased to 2 mts.	Six months	Since receipt of last renewal recognition order vide FNo.19-106/92 -CZA (211) (AK) /2708/2016 dt.26.09.2016	The heightening of existing wall separating zoo and residential colony/ office has already been done to the designed height.
2	1(7)	Proper sewage system should be constructed.	Six months	-do-	Proper drainage system has been constructed over 500 meters with 2 nos. of cross drainage work in zoo premises out of OEMF Trust Fund.
3	1(9)	Rabbit (24 Nos.) & Mithun (02 Nos.) should immediately be removed from collection of the Zoo.	Immediately	-do-	Separate enclosure for the rabbit of 24 nos. and Mithun 2 nos. have already been constructed for immediate separation from Zoo premises.
2. Administrative and staffing pattern.					
4	2(2)	The Zoo should have a full time veterinarian, Curator, Education officer & Biologist.	Six months	Since receipt of last renewal recognition order vide FNo.19-106/92 -CZA (211) (AK) /2708/2016 dt.26.09.2016	The matter has already been appraised to the PCCF (Wildlife) & Chief Wildlife Warden, Odisha, Bhubaneswar & the PCCF (WL) & CWLW had moved to Govt. of Odisha for posting one full time Veterinarian to Kapilash Zoo. The Govt. of Odisha, F & E department had advised the PCCF (WL) & PCCF, Odisha vide their letter No.17318/F& E dt.17-09.2016 for posting of one permanent Range Officer to Kapilash Zoo as Curator. The PCCF (WL) & CWLW, Odisha, Bhubaneswar has also moved to the PCCF, Odisha for the same. The matter is now under consideration at higher level.

1	2	3	4	5	6
3. Development & Planning					
5	3(1)	The Zoo should get its Master plan approved by the Central Zoo Authority The master (Layout) Plan be submitted for the approval/ Signature in this authority after incorporating the conditions communicated by this authority.	Two months	Since receipt of last renewal recognition order vide FNo.19-106/92 -CZA (211) (AK) /2708/2016 dt.26.09.2016	The conditions communicated have been incorporated in the Zoo Master Plan (Layout Plan) for the year 2016-17 to 2025-26 which have been prepared and submitted to Central Zoo Authority vide this office letter No.10032 dt.25.11.2016 for necessary approval. The objection raised by CZA Authority will be complied soon.
6	3(3)	Disaster management plan should be included in master plan of the Zoo & should be submitted for approval of the Central Zoo Authority.	Two months	-do-	Disaster Management Plan have been included in the Zoo Master Plan.
7	3(3) & 5(5)	Draining system should be included in the master Plan of the Zoo & should be submitted for approval of the Central Zoo Authority.	Two months	-do-	Drainage system have also been included in Zoo Master Plan and masonry drain have constructed out of OEMF Trust Fund.
8	3(6)	The animal collection plan of the zoo should be prepared and submitted for approval of the Central Zoo Authority.	Two months	-do-	The animal collection Plan of Kapilash Zoo is under preparation basing upon presents space, amenities in consultation with RCCF, Angul Circle. The same will be submitted soon.
4. Animal Housing. Display of animals & animal enclosure.					
9	4(3)	Provision of footbath should be made at enclosures.	Two months	-do-	Provision of foot bath in the existing enclosures have been made.
10	4(6)	Efforts should be made to enrich the enclosures appropriately	Three months	-do-	The enrichment of enclosures (New & Old) has already been taken up by making provision of nesting facilities in birds enclosures hollow logs in Bear enclosures, Mud pool for Wild boar etc. out of OEMF trust Funds.

1	2	3	4	5	6
11	4(7)	Adequate screening should be provided between the enclosure for spotted deer & Barking Deer.	Three months	Since receipt of last renewal recognition order vide FNo.19-106/92 -CZA (211) (AK) /2708/2016 dt.26.09.2016	The work has already been taken up out of OEMF trust Fund, by providing barrier (wire mesh) separating the enclosures.
12	4(9)	Hedge should be planted between the enclosure & standoff barrier at enclosures for peafowl & Sloth Bear	Three months	-do-	Hedge plants have already been planted between enclosure and standoff barriers & in all existing enclosures. It is under progress in case of sloth bear out of OEMF Trust fund and other enclosures under construction.
5. Upkeep & Healthcare of animal.					
13	5(8)	Every Zoo animal should be screened for parasitic loads as per written schedule prepared by the Zoo in consultation with the veterinary officer & the schedule should be displayed at every enclosure.	Immediately	-do-	The animals in the Zoo have been screened for parasitic loads in consultation with local veterinary officer and the schedule have been displayed at every enclosure.
14	5(9)	Staff should be screened against zoonotic diseases once every year & record should be kept.	Two months & thereafter once a year	-do-	Staffs engaged in up keeping of animals in the Zoo have been screened against zoonotic diseases and their date of screening recoded in a register.
6. Veterinary & infrastructure facilities.					
15	6(1)	Zoo should have veterinary facilities appropriate to the size & type of the animal's collection of the Zoo.	As & when Master (Layout) Plan is approved	-do-	Construction of one treatment centre for Zoo animals have been done.
16	6(3)	Post mortem room should be constructed away from enclosures.	As & when Master (Layout) Plan is approved	-do-	Post mortem room have been constructed

1	2	3	4	5	6
9. Acquisition & breeding of animal.					
17	9(9)	Population control measure should be implemented in prolific breeding species such as spotted deer.	Immediately	-do-	The male Spotted Deer have been segregated by providing a screening gate to control prolific breeding of the Species.
11. Education & Outreach activities.					
18	11(1)	Authorities of the Zoo should take up educational activities.	Three months	-do-	Construction of interpretation centre with audio visual facilities is now under construction which will serve the purpose to educate visitors.
12. Visitors facilities.					
19	12(3)	Ramps should be constructed at visitors pathway of enclosure & wheel chairs should be procured for 'Divyangjan' among visitors to the Zoo.	Three months	-do-	Ramp has been constructed at entrance gate and at all enclosures and wheel chair have been procured to facilitate the movement of "Divyangjan".

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

- a. Mammals – Rhesus Macaque (Macaca Mullata),
Common Langur (Pres bytes entelous),
Giant squirrel (Ratufa indica)
- b. Birds - Black headed Oriole
Cuckoo
Common babblers
Owls
Parakeets
Myna
- c. Reptiles - Common mongoose
Rat snakes
Common krates
Russells viper

Rishi Curoi
10/07/18
Divisional Forest Officer,
Dhenkanal Division

[Signature]