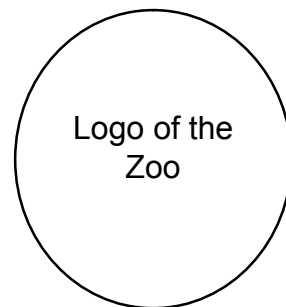


# MINI ZOO, ROING

(Please mention name of the Zoo)

Annual Report for the year  
2017-18



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## 1. Report of the Officer-in-charge

### Brief report on Mini Zoo, Roing

This Zoo was started as a small rescue centre from 1985 and then the department decided to upgrade it as Mini Zoo during 2008. Since then it has been functioning without proper planning as per prescribed norms of the Zoo Rule. Moreover, due to non allotment of sufficient fund against the item of Mini Zoo from State Fund, most of the developmental works have been hampered. The present system of allotment of fund is in once at the fag end of the year. It is also very meagre amount from which liabilities occurring for the purchase of feed items and day to day development/maint. of Zoo enclosure and premises cannot be achieved and maintain the status of zoo as per Norms. Now the Master plan of Mini Zoo has prepared for long term management for the period from 2014 to 2024 and it is understood that the Master lay out plan has already approved by the CZA. Necessary proposal is being sending to the higher authority for construction of 5(Five) Nos Enclosures and other developmental works as per approved Mater lay out plan and all requirements can be meet up only after getting the approval and adequate fund from the authority.

## 2. History of the Zoo

A small rescue centre was established in Roing during 1985 to deal with the problem of displaced and injured animals of two sanctuaries namely Mehao Wildlife Sanctuary and Dibang Wildlife Sanctuary and other adjoining areas. This small rescue facility gradually became the epicentre for displaced and orphan animals coming from all parts of the district. Having realized the importance of a permanent holding facility particularly those animals unfit to release in the wild due to one other reason, the department decided to upgrade the rescue centre to a full- fledged Mini Zoo in 2008 With broader objective of education, recreation and rescue and rehabilitation of Wild animal .Unfortunately the Mini Zoo, Roing continued to be managed without proper planning and vision till 2009. This can be very well realized from the unplanned placement of animal enclosures and haphazard development of the Zoo.

## 3. Vision

1. Educating people about the need for wildlife conservation.
2. Research and captive breeding of rare and endangered animals.
3. Providing recreation to Zoo visitors.
4. Rescue and rehabilitation of wild animals.

#### 4. **Mission**

The mission of the Mini Zoo, Roing is achievement of proposed objectives by housing and displaying of broad representative of diverse animals and birds, with emphasis on Indian fauna belonging to the region considering the climatic condition suited to them.

- (a) Complement the national interest of wildlife through planned coordinated conservation breeding of wild animal species of the region.
- (b) By sharing of animal species for the purpose of pairing with other zoos for conservation breeding and also exchange of excess animals with other zoos.
- (c) Develop amongst the visitors an understanding about the ecological linkages with the life supporting processes of nature and the need for keeping them intact by adopting sustainable life styles and living in harmony with nature. Also motivate them to support the cause of conservation of wildlife.
- (d) Enhancing the role of zoo in conservation of wild life through collaborative research aiming at attaining management skills for in-situ population and carrying out advocacy for protecting the wild life and their habitat.
- (e) Study of feeding, management, biology, veterinary aspect, enclosure design, enrichment etc. in respect of Hoolock Gibbon to develop nodal training centre for the species.
- (f) Act as rescue centre by receiving and keeping orphaned, seized, rescued, injured wild animals and creation of rescue facilities.
- (g) Ensure high standard of animal health and hygiene, veterinary care and providing pleasant aesthetic near natural enclosure with large space for each species.
- (h) Training of zoo staff shall be encouraged for creating trained man power for better management.

#### 5. **Objective**

Initially, it was started as a rescue centre during 1985 which subsequently took the shape of Mini zoo. Like any other zoo around the world it was established for the purpose of recreation and entertainment. But with the advancement of time and expertise in the field, the concept of modern zoo has undergone drastic changes. More stress has been laid on conservation, education and research. Keeping these in view, the objectives of Mini Zoo, Roing have been framed as follows:-

- (a) Conservation breeding of different endangered species belonging to the region for preservation of biodiversity and re-introduction.
- (b) To promote Research and Education in respect of both flora and fauna.
- (c) Providing recreation for Zoo visitors
- (d) Rescue and rehabilitation of wild animals.

- (e) In extension of programme of Translocation of Eastern Hoolock gibbon from wild to wild (from Dello to Mehao Wildlife Sanctuary). There are 7 (seven) families of Hoolock gibbon were translocated to Mehao Wildlife Sanctuary upto March/2014..

## 6. About us

S.No.	Particulars	Information
<b>Basic Information about the Zoo</b>		
1	Name of the Zoo	<b>Mini Zoo, Roing</b>
2	Year of Establishment	1985
3	Address of the Zoo	Mini Zoo Roing, Deopani, Roing- P.O., Lower Dibang Valley District, Arunachal Pradesh Pin: 792110
4	State	Arunachal Pradesh
5	Telephone Number	<b>03803-222408</b> <b>M/ No. 09436631040</b>
6	Fax Number	
7	E-mail address	<b>dfomws@gmil.com</b>
8	Website	
9	Distance from nearest	Airport: 150 Kms
		Railway Station: 110 Kms
		Bus Stand: 2 Kms
10	Recognition Valid upto (Date)	<b>31/01/2016</b>
11	Category of zoo	Mini Zoo
12	Area (in Hectares)	<b>2.0 Hec.</b>
13	Number of Visitors (Financial Year)	Adult :600
		Children :400
		Total Indian :1000
		Total Foreigners : NIL
		Total Visitors: 1000
14	Visitors' Facilities Available in Zoo	Parking place, public toilets, waiting shade, ticket counter is available.
15	Weekly Closure Day of the Zoo	Sunday

S.No.	Particulars	Information
<b>Management Personnel of the zoo</b>		
16	Name with designation of the Officer in-charge	Shri. Kenjum Rina, ADCF
	Name of the Veterinary Officer	Nil
	Name of the Curator	Shri. Bibom Kamdak, RFO
	Name of the Biologist	Nil
	Name of the Education Officer	Nil
	Name of the Compounder/ Lab Assistant	Nil
<b>Owner / Operator of the Zoo</b>		
17	*Name of the Operator	Secretary to the Government of Arunachal Pradesh, Deptt. of Env. & Forests
18	Address of the Operator	Divisional Forest Officer, Mehao Wildlife Sanctuary Division, Roing
19	Contact details/Phone number of Operator	Shri. Bibom Kamdak, R. F.O, M/No. 8132926372, 9774229879
20	E-mail address of Operator	<b>dfomws@gmail.com</b>

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

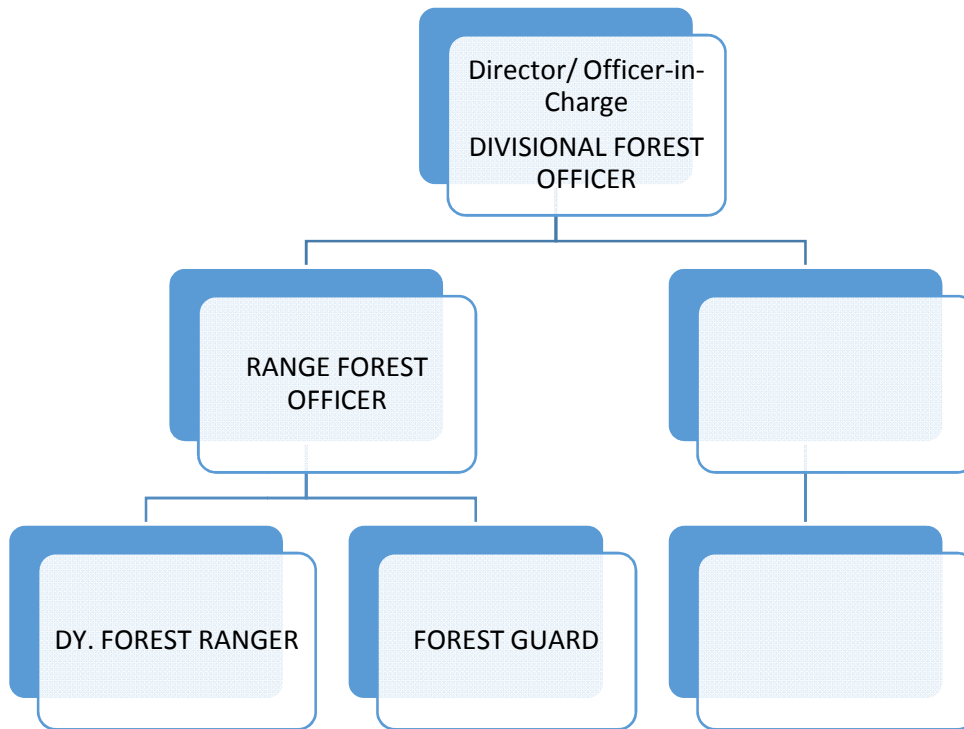
*“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that\_\_\_\_\_*

*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	Remarks
1	DFO	1	Shri. Kenjum Rina	Post sanctioned for Mehao Wildlife Sanctuary Divin.
2	RFO	1	Shri. Bpibom Kamdak	
3	Dy.F.R	1	Shri. K. Ori,	
4	Fgd.	1	Miss. Ugu Lego	
5	Fgd.	1	Shri. Monli Meto	
6	Animal Attendant	1	Smti. Anna Lego	
7	Animal Care Taker		Shri. Deban Sharma	
8	Animal Care Taker		Shri. Kanai Patro	

\*Please give abovementioned information in respect of all zoo personnel, from the Officer in-charge upto 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
N I L				

**10. Zoo Advisory Committee –**

- a. Date of constitution : No Committee has been constituted  
 b. Members : Nil  
 c. Dates on which Meetings held during the year : Nil

**11. Health Advisory Committee–**

- a. Date of constitution : No Committee has been constituted  
 b. Members : NIL  
 c. Dates on which Meetings held during the year : NIL

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

i) Income from Zoo		Rs. 3000/-
ii) Expenditure for feed & upkeepment	Rs.335559/-	
iii) Maint. of Zoo	Rs.120000/-	
iv) Wages of Zoo keepers -2 Nos	<u>Rs.238000/-</u>	
Total :-	Rs. 693559/-	

**13. Daily feed Schedule of animals**

Sl.No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
	<b>Bird</b>				
	Vulture	Meat	Meat	Meat	Alternate day
	<b>Mammal</b>				
	Assamese Macaque	Chana,Pea,Carrot, Banana, sweet pototo, & seasonal fruits	Chana,Pea,Carrot, Banana, sweet pototo, & seasonal fruits	Chana,Pea,Carrot, Banana, sweet pototo, & seasonal fruits	Nil
	Civet Cat	Meat	Meat	Meat	Alternate day
	<b>Mammal</b>				
	Barking Deer	Chana, Pea, Carrot, Banana, sweet pototo, & seasonal fruits, Fodder items	Chana, Pea, Carrot, Banana, sweet pototo, & seasonal fruits, Fodder items	Chana, Pea, Carrot, Banana, sweet pototo, & seasonal fruits, Fodder items	Nil
	Hog Deer	Chana, Pea, Carrot, Banana, sweet pototo, & seasonal fruits, Fodder items	Chana, Pea, Carrot, Banana, sweet pototo, & seasonal fruits, Fodder items	Chana, Pea, Carrot, Banana, sweet pototo, & seasonal fruits, Fodder items	Nil
	Rhesus Macaque	Chana, Pea, Carrot, Banana, sweet pototo, & seasonal	Chana, Pea, Carrot, Banana, sweet pototo, & seasonal	Chana, Pea, Carrot, Banana, sweet pototo, & seasonal	Nil



		fruits	fruits, Fodder items	fruits, Fodder items	
	<b>Reptile/ Amphibians</b>				
	Python	Live Chicken	Live Chicken	Live Chicken	Every 15 days

#### 14. Vaccination Schedule of animals

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
NIL					

#### 15. De-worming Schedule of animals

Sl.No.	Species	Drug used	Month
NIL			

#### 16. Disinfection Schedule

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

#### 17. Health Check-up of employees for zoonotic diseases

Sl.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
NIL				

18. Development Works carried out in : Minor maintenance has been made  
the zoo during the year

19. Education and Awareness programmes during the year : Nil

20. Important Events and happenings : Nil

21. Seasonal special arrangements for upkeep of animals : Nil

22. Research Work carried out and publications : Nil

23. Conservation Breeding Programme of the Zoo : Nil

**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.	2/1/18	Python U:1:T:01(big)	Received from the Public of Tezu	Nil	Nil	Animal was not in the condition to release in the habitat due to injury
	25/1/18	Python U:1:T:01(Small)	Received from Shri. Rajen Mickrow, Roing (Pythen rescued from Horupahar, Roing,)	Nil	Nil	
2.	27/1/17	White rumped Vulture	From Late. Kiron Miso, Hunli.	Nil	Nil	Animal has got injury in its wings so, it could not release in the habitat d

## 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				Births			Acquisition			Disposal			Death			Closing Stock as on					
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T		
I	Bird																							
1	Vulture	Aegyptius monachus										1										1	1	
II	Mammal																							
1	Assamese Macaque	Macaca assamensis	1			1															1		1	
2	Civet Cat	Felis bengalensis		1		1																1	1	
	Total Animals		1	1		2						1									1	1	1	3

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

Part – B

## Other than Endangered Species

Sl No	Animal Name	Scientific name	Opening Stock as on				Births			Acquisition			Disposal			Death			Closing Stock as on					
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T		
	Mammal																							
	Barking Deer	Muntiacus Muntjak	2	4		6		2													2	6		8
	Hog Deer	Axis porcinus		1		1																1		1
	Rhesus Macaque	Macaca mulatta	3	2		5															3	2		5
	Reptile/ Amphibians																							
	Python	Pythonidae									2												2	2
	Total Animals		5	7		12		2			2										5	9	2	16

**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
NIL					

**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.	10.1(2)	Planned landscaping activity should be taken up by plantation of indigenous species	Six month	29/1/18 & 30/1/18	Some indigenous species are already been planted.
2	101(3)	Visitor's circulation path should be regulated in such a way that not more than 25% of the periphery of the enclosure should be exposed to visitors	Three months	12/9/2008	Due to scarcity of fund the work could not been carried out properly
3	10.1(5)	On one corner of the Zoo, chain-link fence exists in place of masonry wall for a stretch of approximately 10 metres. As the zoo is surround by human landscape, wall should be constructed for this stretch as well.	Six month	29/1/18 & 30/1/18	Maint. Work is under progress.
4	10.1(5)	The peripheral wall is not 2 meter on both sides all along its length. At few places, it is less than the prescribed height. This should be addressed.	Six month	29/1/18 & 30/1/18	Excavated materials disposed by the contractors during the construction work of road will be removed immediately to maintain the height of the wall.
5	10.1(6)	The Night watchman resides inside the Interpretation Centre of the Zoo. The Zoo operator may provide accommodation to him outside the zoo in the vicinity.	Immediately	29/1/18 & 30/1/18	Accommodation has already provided to Night watchman outside the Zoo campus. But he was supposed to be stayed in the Interpretation centre while his duty during night hours.
6	10.1(7)	It is observed that plastic, beer bottles and other solid wastes dumped on the campus as huge pile at the rear end of the zoo adjacent to peripheral wall. Efficient solid and liquid waste management practices should be adopted.	Six month	29/1/18 & 30/1/18	All waste materials have been removed from the Zoo.
7	10.1(7)	Housed domestic animals in the Zoo. Rabbits are housed and displayed to visitors. Whereas calf belonging to	Immediately	29/1/18 & 30/1/18	Rabbit kept in the zoo has already been removed. Grazing of domestic cattle

		one of the zoo staff is tie a long rope in the zoo to graze. This should stopped immediately. All domestic animals should be removed.			has already been stopped.
<b>Administrative and Staffing Pattern</b>					
8	10.2(1)	The Zoo Operator should appoint whole time in-charge of the zoo with adequate administrative financial powers to carry out functions of the zoo as per standards and norms has norms prescribed in the Recognition of Zoo Rules,2009	Six month	29/1/18 & 30/1/18	Since the Zoo was established as small rescue centre during 1985. Then the department has decided to upgrade it as full time Mini Zoo in 2008 and managing the zoo from the existing staff strength of the Mehao Wildlife Sanctuary without proper planning . And there is no staff are appointed or posted for this Zoo from the higher authority as per prescribed norms of the Zoo Rule. However proposal is being sending for posting/appointment of a F.R as whole time in-charge of the zoo with adequate administrative finance powers.
9	10.2(2)	The Zoo Operator should appoint scientific and technical staff to assist the officer in-charge of the zoo	Six month	29/1/18 & 30/1/18	-do-
<b>Development and Planning</b>					
10	10.3(1)	The Master (Layout ) plan and Master plan of the Zoo got approved by the Central Zoo Authority. However, during evaluation, it is informed that the zoo intends to revise the Plan. As approved Plan exists and it is yet to be implemented, further revision should be considered it is unavoidable for long term development of the zoo.	One year	17/10/11 & 29/1/18 & 30/1/18	As per suggestion of the expert Group on Zoo designing as communicated vide your letter No.F.No.19-96/93-CZA (29)(Vol.I)(PKR)/2110 /2017 dtd 30/11/2017, corrected Master(lay out) plan was submitted for your information and necessary action vide this office letter No. MWS/D-5/2013/879-80 dtd. 29/1/2018.
11	10.3(3)	Area of the zoo is much less than the prescribed limit. Efforts should be made to enhance the area of the zoo by means of relocation to a spacious site	Six month	29/1/18 & 30/1/18	Since the surrounding area of zoo are owned by the public and residential area there is no hope to get the additional area for extending the Zoo.
12	1.3(8)	Housed rescued annuals in the zoo ( White rumped Vulture, Python and Leopard cat). However, no report has been submitted to the Chief Wildlife Warden and the Central Zoo	Immedi ately	12/9/08	Report is being sending separately.

		Authority. A detailed report on all the rescued animals housed in the zoo should be submitted to the Central Zoo Authority. Also, in future, rescued animals should not be accepted in the zoo unless it has facility for housing, upkeep and veterinary care of the rescued animal. If rescued, a report should immediately be submitted to the Chief Wildlife Warden of the State on its source, legality and facility available for housing upkeep and veterinary care.			
<b>4. Animal housing , display of animals and animal enclosures</b>					
13	10.4(1)	Unnecessary concrete structures should be avoided in the zoo as they interfere with nature immersion effect of animal enclosures.	Immediately	29/1/18 & 30/1/18	Near future this type of structure will not be constructed in the zoo premises.
14	10.4(1)	Animals should be displayed to visitors in naturalistic enclosures. However, thick growth of shrubs in the enclosures is restricting the movement of the animal as well as observation of the animal by the animal keeping staff. Vegetation inside the enclosures should be managed to meet biological requirement of the animal housed. Though this observation holds good for all enclosures, it has specific reference to the enclosure for Barking deer.	Two month	12/09/08	Unwanted shrubs has been removed for easy movement of the animal.
15	10.4(1)	Flooring of the enclosures is of concrete in case of Python and Leopard cat. Efforts should be made to ensure the animals are displayed to visitors in naturalistic enclosures.	Immediately	12/09/08	Effort is giving for extending the enclosure by providing kuccha flooring subject to availability of fund.
16	10.4(2)	In general the animals are housed in sub-standard enclosures. Their design and dimension do not meet the standards specified by the CZA. The animal enclosures in the Zoo should be so designed as to meet the biological requirements of the animals housed therein.	One year	12/09/08	The existing enclosures of Zoo were constructed without proper planning. 5 Nos. New Enclosures as approved for this zoo can be constructed as per standard specification of the CZA by demolishing of old enclosures only after getting the fund from Govt. Necessary proposal is being sending to the higher authority.
17	10.4(3)	Barking deer housed in crumbling old aviary. Fence of the enclosure for Hog deer is also damaged. It should be address on priority.	Immediately	12.09.08	Barking deer is shifted to separate enclosure.
18	10.4(3)	Service area of all the animals enclosures is from the visitors path. It	One	29/1/18	Requirement can be meet up by construction of new

		should be phased out while developing zoo as per Master Plan	year	& 30/1/18	enclosures as per Master Plan on getting fund from Govt.
19	10.4(3)	Foot bath is not being maintained at entry to animal enclosures. A footbath with disinfectant solution should be placed at entry of all enclosures.	Immediately	29/1/18 & 30/1/18	Necessary solution/soap have been place at entry of all enclosures for footbath.
20	10.4(3)	Damaged chain-link fence of animal enclosures should be repaired.	Immediately	29/1/18 & 30/1/18	Due to non availability of sufficient fund maintenance of the zoo could not be carried out properly. Since the chain link fence of enclosure are very old and it got frequently rotten and subsequently it maintain from the meagre amount whatever is available.
21	10.4(3)	Purpose of placing old, rusted, discarded transit cages inside the animal enclosures right in front of the visitors path is not understood. They should be removed from the animal enclosures	Immediately	29/1/18 & 30/1/18	Rusted transit cages are removed from the enclosures.
22	10.4(6)	The Zoo Operator should provide every enclosure planting appropriate species of trees for providing shade and shelter, dead wooden logs, branches as an environmental enrichment and the same should be finalized as per the species requirement	Three months	12/9/08	Requirement can be meet up only on construction of new enclosures as per Master plan layout.
23	10.4(7)	Appropriate screening between the adjacent enclosures should be provided to safeguard against the animals getting excited or stressed because of the visibility of animals in other enclosures.	Three months	12/9/08	Requirement can be meet up only on construction of new enclosures as per Master plan layout.
24	10.4(8)	Housed the endangered species without obtaining approval of drawing from the CZA. Approval of drawing should be obtained while implementation of the Master Plan.	Six months	29/1/18 & 30/1/18	Requirement can be meet up only on construction of new enclosures as per Master plan layout.
25	10.4(9)	Stand-off barrier and hedge plantation should be made as per specification in Guidelines issued the Central Zoo Authority.	Three months	29/1/18 & 30/1/18	Construction of remaining 40 mtrs of stand-off barrier has already been approved and sanctioned but due to non release of fund the work could not be done. And approx . 40% hedge already planted & remaining portion will be planted on availability of fund.
26	10.4(10)	Part of the signage is in local language and part in English. Efforts should be made to ensure that all the	Two months	29/1/18 & 30/1/18	Efforts is being made

		information in signage is bilingual so that it can cater to larger number of visitors.			
<b>5. Upkeep and health care of animals</b>					
27	10.5(2)	Polythene bags are spread on the floor of feed store to store the feed of animals. Number of raised platforms should be increased so that animal feed can be placed on it.	Four months	29/1/18 & 30/1/18	Polythene bags has already been removed. A regards raising of platform it can be done on getting fund.
28	10.5(2)	The Zoo Operator should prepare a diet schedule as recommended by the CZA in Standardisation of diet in Indian Zoo Animals, in consultation with the Veterinarian. Once schedule is prepared, it should be implemented by ensuring timely supply of wholesome and unadulterated food in sufficient quantity to all the animals. Copy of this schedule should also be made available in the feed store as well as respective animal enclosure.	Immediately	29/1/18 & 30/1/18	Under progress
29	10.5(5)	A schedule for disinfection of enclosures should be prepared in consultation with the Veterinarian and the same should implemented.	Immediately	29/1/18 & 30/1/18	Time to time it is done with consultation with the Veterinary officer.
30	10.5(5)	Faecal matter of the animals is dumped as heap within the enclosure for Barking deer. It should be removed frequently and enclosures should be disinfected.	Immediately	14/8/15 & 29/1/18 & 30/1/18	Faecal matter has already been removed from the enclosure.
31	10.5(5)	Plastic thrown into the animal enclosures by visitors is not being removed promptly. Also, the officer in-charge should initiate action against any person found littering animal enclosures or zoo premises in general, as per provisions laid down under Section 38J of the Wildlife (Protection) Act, 1972.	Immediately	14/8/15 & 29/1/18 & 30/1/18	Plastic thrown by the visitors into the animal enclosures already removed. Now onward if anybody found violating the rule necessary action will be initiated against such person.
32	10.5(9)	The Zoo Operator should ensure screening of staff involved in animal upkeep against zoonotic diseases at least once a year.	Immediately and subsequently, once a year	12/9/08 & 29/1/18 & 30/1/18	Opportunity will make to Zoo keepers for medical check up against zoonotic diseases.
33	10.5(10)	It observed that records prescribed by the Central Zoo Authority were maintained for a short period immediately on their receipt in year 2009. Subsequently, records are not maintained. The Zoo operator should ensure that maintenance of the	Immediately	12/9/08 & 29/1/18 & 30/1/18	Range Officer has been instructed for further course of action

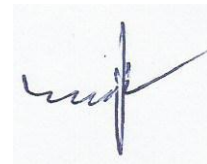


		Animal History card, Keepers diary, Daily report and Treatment Card should be resumed in the format prescribed by the Central Zoo Authority.			
<b>6. Veterinary and infrastructure facilities</b>					
34	10.6(1)	Valuable infrastructure created in the Zoo for veterinary care of animals and post-mortem examination of animals is left abandoned. Thick growth of bushes to the extent that they prevent entry in to these facilities indicates lack of maintenance. This infrastructure should be put to use for the purpose it was created.	Immediately	29/1/18 & 30/1/18	The post-mortem room is in use and all the post-mortem where done there.
35	10.6(6)	The Zoo should have linkages with the eminent organizations working in the field to provide training to its staff including zoo keepers.	Six months	14/8/15 & 29/1/18 & 30/1/18	The Zoo is already linkage with WTI and they had provide sufficient training to the staff and zoo keepers during the tenure of their project work under Lower Dibang valley Dist., Roing.
<b>7. Post-mortem and disposal of carcasses of animals</b>					
36	10.7(1)	Presently the post-mortem examination of animals is carried out on open ground adjacent to enclosure for Hog deer. The Post-mortem Room constructed within the zoo and left abandoned should be put to use.	Immediately	12/9/08 & 29/1/18 & 30/1/18	Actually the post-mortem room is in use and all the post-mortem where done there except one elephant calf died and its post-mortem done in the lower part and corner area of the Zoo as there was no other alternative way to shift the elephant calf to the post-mortem room.
<b>9.Acquisition and breeding of animals</b>					
37	10.9(1)	The Barking deer in the zoo are not housed in viable sex ratio. They are housed in different enclosures. This needs attention.	Immediately	29/1/18 & 30/1/18	Efforts is being made
38	10.9(4)	Housed Python(0:0:1), White rumped vulture (0:0:1), and Leopard cat (0:0:1) singly. They should be paired on top priority. Else should be shifted to a recognised zoo having the species in its approved Collection with prior approval of the Central Zoo Authority	Six months	29/1/18 & 30/1/18	Proposal is being sending for approval for shifting the animals to other recognised zoo for pairing.
39	10.9(8)	Chain-link fence of most of the enclosures is severely rusted and damaged. It carries the risk of animal escape. This should be addressed on	Immediately	29/1/18 &	Due to non availability of sufficient fund maintenance of the zoo could not be carried out properly. Since

		to priority.		30/1/18	the chain link fence of enclosure are very old and it got frequently rotten and subsequently it maintain from the meagre amount whatever is available.
<b>11. Education and outreach activities</b>					
40	10.11(8)	Interpretation Centre existing in the zoo should be efficiently used to educate visitors to the zoo. Spotters in the facility needs maintenance.	Immediately	29/1/18 & 30/1/18	One staff has already been detailed for interpretation centre to educate the visitors.
<b>12. Visitors facilities</b>					
41	10.12(1)	Recently constructed water tank has negative impact on view of the enclosure for animals, such civic facilities should be located at appropriate places not hampering the view of animal enclosures.	Immediately	29/1/18 & 30/1/18	Near future this type of structure will not be constructed in the zoo premises.
42	10.12(2)	The Zoo should have first aid facilities including snake anti-venom and life saving drugs, readily available in the zoo premises	Immediately	17/10/11 & 29/1/18 & 30/1/18	There is no trained staff for handling the anti-venom and other life saving drugs.
43	10.12(3)	Visitor's path should be modified in such a way with the help of ramps to facilitate wheel chair bound visitors to visit the animal enclosures	Six months	17/10/11 & 29/1/18 & 30/1/18	Requirement can be meet up after construction of new enclosures as per Master layout Plan subject to sanction of fund.
<b>Rule11. Maintenance of Records and submission of Inventory</b>					
44	11(1)	The Zoo Operator failed to submit Quarterly Inventory Report to the Central Zoo Authority. It should be submitted promptly within 15 days at the end of each quarter of the quarter.	Immediately	12/9/2008 & 29/1/18 & 30/1/18	it will be sent within 15 <sup>th</sup> at the end the quarter.

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

- a. Mammals : Nil  
b. Birds : Nil  
c. Reptiles : Nil



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