



GOVERNMENT OF INDIA

सर्वप्रकार

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

परिवरण, वन एवं जलवायु, प्राणिक संरक्षण

**Central Zoo Authority**

केन्द्रीय विडियायन प्राणिकरण



**REGISTERED POST**

F. No. 19-95/92-CZA(Vol. I)(82)(BKG) / 744 / 2017

Date: 31.03.2017

To,

The Divisional Wildlife Officer,  
Hissar Wildlife Division,  
Kothi No. F-36, Forest Department Colony,  
Near Mill Gate, Hissar – 125 001 (Haryana)  
E-mail: [dwlohisar@gmail.com](mailto:dwlohisar@gmail.com), [dwlo.hsr-hry@nic.in](mailto:dwlo.hsr-hry@nic.in)

**Subject: Renewal of recognition as per the provisions of Section 38H of the Wildlife (Protection) Act, 1972 of the Mini Zoo, Bhiwani, Haryana for period beyond 5<sup>th</sup> May, 2017 - regarding**

**Reference:-**

1. Your application vide letter No. 4396, dated 28.03.2016
2. This office letter F.No.19-95/92-CZA(82)(Vol.I)(AK)/305/2017 dated 17.02.2017

Sir,

Reference is invited to above cited correspondence. It is to inform that the evaluation of the Mini Zoo, Bhiwani, Haryana was carried out by Dr. Devender Kumar, Scientific Officer, CZA on 18.02.2017. The evaluation report of the Mini Zoo, Bhiwani, Haryana, as submitted by the evaluating officer was considered by the Technical Committee in its 82<sup>nd</sup> Meeting held on 22<sup>nd</sup> March, 2017. Copy of evaluation report is enclosed with this letter for your perusal.

The Technical Committee of the Central Zoo Authority has decided to grant conditional renewal of recognition for a period of two years. Show Cause Notice is being sent separately. The renewal of recognition of the Mini Zoo, Bhiwani, Haryana as a "Mini category zoo" under provisions of Section 38H of the Wild Life (Protection) Act, 1972 is for a period up to 21<sup>st</sup> March, 2019 subject to the compliance of the following directives under the Recognition of Zoo Rules, 2009 and mid-term evaluation of the Zoo:

S. No.	Norm No.	Violation of Recognition of Zoo Rules, 2009	Time period to rectify
<b>2.Administrative and staffing pattern</b>			
1	10.2(1)	An officer of appropriate rank as 'whole time in-charge' of the zoo with powers to take decision and ensure adequate financial resources should be appointed.	Immediately

Contd.....

<b>2. Administrative and staffing pattern</b>			
2	10.2(2)	The Scientific and the technical staff to support the officer-in-charge of the zoo in carrying out the responsibilities of housing, upkeep and healthcare of zoo animals should be appointed.	Immediately
<b>3. Development and Planning</b>			
2	10.3(1&2)	The zoo should submit the Master Plan to CZA for approval.	Immediately
<b>5. Upkeep and healthcare of animals</b>			
3	10.5(9)	The staff involved in the healthcare of animals should be screened against zoonotic diseases. Screening of staff against the zoonotic diseases should be done at least once every year and records should be maintained.	One month
4	10.5(10)	The zoo should prepare and use Keeper Diary, Daily Report, Animal Treatment Card etc. as prescribed by the CZA.	One month
<b>6. Veterinary and Infrastructure facilities</b>			
5	10.6(1)	The zoo should have basic diagnostic equipments and comprehensive range of drugs.	Immediately
6	10.6(3)	The zoo should have Post-mortem room.	One year
<b>7. Post-mortem and disposal of carcasses of animals</b>			
7	10.7(2)	The zoo should record Post mortem findings in CZA prescribed format. Records should be maintained for a period not less than six years.	Immediately
<b>9. Acquisition and breeding of animals</b>			
8	10.9(4)	The zoo should pair the single housed animals viz. Leopard, Desert fox and Sambar. The Zoo should pair the animals as soon as possible and efforts should also be made to acquire animals for empty enclosures like Tiger & bear.	Immediately
<b>12. Visitors facilities</b>			
9	10.12(2)	The zoo should have first aid facilities including snake anti-venom and life saving drugs.	Immediately

It is to inform that following are other conditions stipulated based on recommendation of the evaluating officer:

S. No.	Norm No.	Particulars of Suggestions	Time Required to Comply
<b>1. General requirements</b>			
1	10.1(7)	The remaining drainage system should be covered as soon as possible.	Six month
<b>4. Animal housing, display of animals and animal enclosures</b>			
3	10.4(5)	The existing Bird enclosures should be revamped as per master (layout) plan.	One year
4	10.4(7)	Local shrub species should be planted for further natural screening in between the enclosures.	Three month
5	10.4(10)	Bilingual signage should be displayed with information of the species about biological, behavioural and population status of the species in the wild.	Three month

Contd...

<b>5.Upkeep and healthcare of animals</b>			
6	10.5(1 )	Footbaths should be provided at the entrances & exit of each enclosure.	Three month
7	10.5(2)	The food and water samples should be got tested randomly and records should be maintained.	One month
8	10.5(5)	The solid waste as observed in one of the Hippo enclosure should be removed on daily basis and manure pits be constructed to process the same.	Immediately
9	10.5(8)	Health monitoring of animals should be carried out periodically and animal vaccination & de-worming schedule should be prepared, displayed and followed.	One month
<b>6.Veterinary and Infrastructure facilities</b>			
10	10.6(1)(b)	The treatment room should be upgraded with equipments. Efforts should be made to employ veterinary doctor and vet. Supporting staff.	Immediately
11	10.6(5)	The work of remaining portion of boundary wall near water body behind crocodile enclosure should be completed on priority basis.	Immediately
<b>11.Education and outreach activities</b>			
12	10.11(1)	Zoo should take up educational and other activities in planned way.	Three month
<b>12.Visitors' facilities</b>			
13	10.12(1)	Visitors shed/rain shelter should be constructed.	One year

A half yearly report regarding progress made in implementation of the aforesaid conditions should be submitted to the Central Zoo Authority.

The renewal of recognition to the Mini Zoo, Bhiwani, Haryana for period beyond 21<sup>st</sup> March, 2019 as a "Mini category zoo" would be considered on the basis of compliance of the conditions stated above and general performance of the Zoo.

The recognition of the Mini Zoo, Bhiwani, Haryana shall be revoked by the Central Zoo Authority, at any point of time if the zoo operator is found not complying with the stipulated conditions.

Yours sincerely,



(Dr. D.N. Singh)  
Member Secretary

Enclosed – As above

Copy to:

1. The Chief Wildlife Warden, Government of Haryana, Van Bhawan, C-18, Sector-6, Panchkula 134 109, Haryana - for information and with a request that the conditions stipulated may be got implemented.
2. DPA, CZA – to update database.



**Questionnaire for Evaluation of large, medium, small and mini zoos**  
Central Zoo Authority - {RECOGNITION OF ZOO RULES, 2009}

**PART-I**

(to be filled by the officer-in-charge of the zoo)

Date of Evaluation: 18.02.2017

Name of the Evaluator/s: Dr. Devender Kumar

1	Name of the Zoo	MINI ZOO BHIWANI
2	Name/designation of the officer in-charge of the zoo	SH. RAJENDER PRASAD, INSPECTOR WILDLIFE, BHIWANI Sh. Ram Kumar Jangra, HFS (DWLO), Hisar 9416108315
	Address:	INSPECTOR WILDLIFE BHIWANI
	Mobile Phone:	94683-11414 landline 01664248141, 01662259233 (DWLO Office)
	Email:	<a href="mailto:iwlbhiwani@gmail.com">iwlbhiwani@gmail.com</a>
	Website:	Forest Department Haryana
3	Location and Area of the Zoo (also indicate the distance from the city/town):	CITY RAILWAY STATION ROAD, BHIWANI CITY 127021
	Whether the office of Zoo Director is within campus, if outside, how far?	IN CAMPUS
4	If the Zoo Director is In-charge of any activity other than the zoo, if yes, please specify.	NO
5	Operator/Agency under whose control the Zoo, and	WILDLIFE WING (FOREST DEPT.) HARYANA
	Contact person	INSPECTOR WILDLIFE BHIWANI
	Address	MINI ZOO BHIWANI
6	If the Zoo having a society/foundation/trust for financing and development of the zoo, if so, the details, thereof, attach a separate sheet	NIL
7	Approximate population of the city where the zoo is located	APPROX, 2LAKH ABOVE
8	Year of the Zoo founded	1981
9	Year first opened to public	1981-82
10	Mission Statement of the Zoo	THE ZOO INTENTLY TO KEEP THE NEAR NATURALISTIC ENVIRONMENT, ANIMALS AND TO EDUCATE THE VISITORS ABOUT THE IMPORTANCE.
11	Vision Statement of the Zoo	TO LAY EMPHASIS ON THE CONSERVATION OF WILDLIFE.
12	The day on which the zoo closed to public	EVERY MONDAY OF THE WEEK
13	Last Recognition valid up to and evaluated by (mention name of the team members)	05-03-2016 & EVALUATED BY SH. A.K BHOWMIK

14	Whether your zoo is member of WAZA or any other such organizations, if so, provide details	No																								
15	Officers present during the evaluation	1. Sh. Rajender Prasad, Inspector Wildlife, Bhiwani 2. Sh. Devidayal, Exempted Inspector Wildlife, Bhiwani																								
16	• Total no. of animals exhibited by the zoo (during the last evaluation & as on the date of evaluation) • Species exhibited & numbers	ON DATE 18-02-2017 =155 No., 14 No. SPECIES (CROCODILE, SPOTTED DEER, SAMBER, HIPPO, RED JUNGLE FOWL, COCKATEAL, BUDGERIGARS, LOVE BIRDS, BARN OWL, DESERT FOX, GHARIAL, LEOPARD, JUNGLE PARAKEET, CHINKARA (Inventory attached)																								
17	List of Surplus Animals (attach a list)	ATTACHED																								
18	List of additional facilities available at the zoo like and their entrance fees, if any;																									
	1. Nocturnal House	NIL																								
	2. Reptile House	NIL																								
	3. Aquarium	NIL																								
	4. Safari	NIL																								
	5. Boating	NIL																								
	6. Morning Walks	NIL																								
	7. Train Ride	NIL																								
	9. Elephant Ride etc	NIL																								
	10. Others, specify	NIL																								
19	No. of visitors (during the current and last three financial year)	<table border="1"> <thead> <tr> <th></th> <th>2013-14</th> <th>2014-15</th> <th>2015-16</th> <th>CURRENT YEAR</th> </tr> </thead> <tbody> <tr> <td>ADULT=</td> <td>46314</td> <td>66388</td> <td>58039</td> <td>63880 (01/17)</td> </tr> <tr> <td>CHILDREN=</td> <td>50346</td> <td>45034</td> <td>28944</td> <td>32374 (01/17)</td> </tr> <tr> <td>FOREIGNERS=</td> <td>---</td> <td>---</td> <td>---</td> <td>---</td> </tr> </tbody> </table>		2013-14	2014-15	2015-16	CURRENT YEAR	ADULT=	46314	66388	58039	63880 (01/17)	CHILDREN=	50346	45034	28944	32374 (01/17)	FOREIGNERS=	---	---	---	---				
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20	Budget of the zoo (last three years) (attach separate sheet if required)	<table border="1"> <thead> <tr> <th></th> <th>2013-14</th> <th>2014-15</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>PLAN =</td> <td>9,59,430</td> <td>13,10,050</td> <td>6,62,023</td> </tr> <tr> <td>NON PLAN =</td> <td>40,90,000</td> <td>34,54,000</td> <td>38,13,000</td> </tr> <tr> <td>CZA =</td> <td>NIL</td> <td>NIL</td> <td>NIL</td> </tr> <tr> <td>SOCIETY AND =</td> <td>NIL</td> <td>NIL</td> <td>NIL</td> </tr> <tr> <td>OTHERS</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		2013-14	2014-15	2015-16	PLAN =	9,59,430	13,10,050	6,62,023	NON PLAN =	40,90,000	34,54,000	38,13,000	CZA =	NIL	NIL	NIL	SOCIETY AND =	NIL	NIL	NIL	OTHERS			
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22	Utilization of financial Assistance received from the CZA during last three years and its utilization	<table border="1"> <thead> <tr> <th>Year</th> <th>Funds Received From CZA</th> <th>Amount Spent With Item Wise Details</th> <th>Savings, if any</th> <th>Remarks Utilization Certificates Pending, if any, Provide Details</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Attach a Separate Sheet as Annexure:- NIL</p>	Year	Funds Received From CZA	Amount Spent With Item Wise Details	Savings, if any	Remarks Utilization Certificates Pending, if any, Provide Details																			
Year	Funds Received From CZA	Amount Spent With Item Wise Details	Savings, if any	Remarks Utilization Certificates Pending, if any, Provide Details																						

**PART-II**

**Details on compliance of the conditions stipulated by the Central Zoo Authority (as per the earlier letter of grant of recognition issued to the zoo)**

		(To be filled up by the Officer-in-Charge of the Zoo)			(To be filled up by the evaluating officers)	
Sr. No.	Relevant Schedule No.	Details on the conditions stipulated by the CZA	Time Period to Comply	Since when pending	Status with regard Compliance of the conditions as submitted by the Officer-in-charge of the Zoo	Status with regard to compliance as noted physically by the evaluator during the visit
<b>3. Development and planning</b>						
1	3.1	The authority of the zoo should get the master plan approved from the central zoo authority.	Within Six months		Will be Submitted to CZA within 10 day positively	Draft copy of the Master Plan was produced, not submitted so far.
<b>4. Animal housing, display of animals and animal enclosures</b>						
2	4.1	Small sized plants need to be planted in birds enclosures.	Within six months		Done	Yes
3	4.6	(i) In Himalayan black bear enclosure more enrichment materials and shelter should be provided. (ii) A link path may be constructed between main road and Himalayan Black bear enclosure viewing side.	Six months  Six months		Done  Done	Den has been constructed. Wooden log tree has been fixed. However, there is no bear in zoo at present. Link path is under construction.
4	4.7	Plantation should be done on the adjoining fence in bird enclosure to act as screening barriers.	Three months		Done	Yes
5	4.9	(i) Appropriate standoff barrier with live hedges in between barrier and enclosure outer wall to be provided. (ii) Adequate sign boards so as to give warning to the visitors to keep safe distance from the animals should be provided. (iii) Provision of footbath of adequate size with proper disinfectant at entry and exit points of animal house is to be provided.	Six months  Six months  Six months		Done  Under Process  Done	Standoff barrier with live hedge is provided but height is four feet  No warning signage's are there.  Tray footbath is placed at Desert fox, Leopard & Barn owl enclosure only.

6	4.10	Animal signage needs improvement in spellings and texts.	Six months		Under Process	Further needs improvement, new sign boards are not in place
<b>5. Upkeep and healthcare of animals</b>						
7	5.1	The mates for Leopard, Himalayan black bear, Sambar and Desert fox should be procured.	One year		Under process corresponds with C.Z.A New Delhi done	Not procured so far, needs to be verified
8	5.2	Random testing of food and water samples should be done.	Three months		Done	Yes report was produced during evaluation.
9	5.8	A written schedule for checking of parasitic schedule and vaccination should be prepared and implemented.	One month		Done	No written schedule, however as per register deworming of all animal were done in every six month.
10	5.9	Medical check-up of the staff handling animals should be got done twice a year.	Three months		Done	Yes
11	5.10	Animal History card, Keeper Diary and Daily Report should be prepared and enforced.	One month		Done, Labourer are working not Keeper	History card maintained, however keeper diary is not there
<b>7. Postmortem and disposal of carcass of animals</b>						
12	7.2	The findings of Post-mortem should be recorded in the CZA format.	Within immediate effect		Done	Started recording in CZA format
<b>12. Visitors facilities</b>						
13	12.1	The kiosk should be shifted near to entrance.	Six month		Shifted & under process	In process, earlier kiosk dismantled
14	12.3	Ramps should be constructed for the physically challenged visitors in toilets/Drinking Water points and animal enclosures.	Six month		Done	Yes done at toilets/Drinking Water points & work is under process at animal enclosures.
<b>Show cause Notice Related:-</b>						
1		Failed to get approval of the Master Plan from the central Zoo Authority.			Will be Submitted to CZA within 10 day positively	Draft copy of the Master Plan was produced, but not submitted so far.
2		Failed to have boundary wall of the zoo in accordance with the standards prescribed by the Central Zoo Authority.			Done	The work is completed alongside deer enclosure & for rest the work is ongoing.
3		Shifted animals			Few following animals	The approval of



		(Crocodile) from Mini Zoo, Bhiwani, Haryana to the Pipli Zoo as per directions of the CWLW without obtaining approval of the CZA u/s 38I of the Wildlife (Protection) Act, 1972.			were shifted to Pipli zoo as per CWLW direction: Crocodile (2:2:0) Hippopotamus (1:1:0) Sambar (0:1)	CZA is not obtained, should submit a detail report to CZA.
4		Failed to clean perches and shelves regularly.			Done	Found cleaned, needs to be done regularly.
5		Failed to have provision of secondary holding areas for safe movement of animals from primary enclosures for cleaning/feeding/medical procedures in most of the enclosures.			Done	No, Only feeding cell is provision
6		Failed to cover drainage.			Done	Most of the part is covered & for rest part work is ongoing.

**PART-III**

**Rule 10: Standards and Norms subject to which recognition under section 38H of the Act shall be considered.**

Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation	
		To be filled by the Zoo Director	Comments of the Evaluating Officers
<b>I. General requirements</b>			
1.1	Does the zoo make efforts to maintain population of physically, genetically and behaviourally healthy animals for furthering the cause of wildlife conservation and communicating credible conservation message to the visitors?	Yes	Animals seems physically healthy and behaviourally normal
	b) If not please specify cases where it is violated? * Only in cases where stud books are maintained	---	NA
	(c) If any introduction of new blood has been made after last evaluation to increase the genetic viability of animals.	---	No
1.2	Whether any endeavour has been made for proper landscaping and planting of appropriate species done to provide a naturalistic environment within the zoo?	Yes	Although plants are there, more plantation can be taken up but space crunch is there in the zoo
	(b) If not indicate cases of deviation.	---	As stated above
1.3	(a) Whether the movement of visitors in the zoo has been regulated in such a manner that zoo animals are not unduly disturbed?	Yes	Yes
	(b) Is the zoo closed to visitors at least one day in a week?	Yes	Yes
	(c) Which day?	Monday	Monday
1.4	(a) Whether the zoo has appropriate barriers along the boundary of the zoo in accordance with the standards issued by the Central Zoo Authority, as a safeguard against the unregulated access of visitors to the zoo and zoo animals and being subjected to injury, pilferage and predation?	Yes	Yes however, a small portion near deer enclosure is remains to cover, work is ongoing
	(b) If not which stretch and its length?	---	Approx. 150 mtr
1.5	(a) Is the zoo surrounded by human landscape?	Yes	Yes
	(b) If yes, whether encompassed by a perimeter wall of at least two meter in height from the ground level on both sides?	Yes	As stated above
1.6	(a) Is there residential colony constructed within the zoo premises?	No	No
	(b) If yes, whether separated by wall from the zoo premises by a boundary wall with a minimum height of two meters from the ground level?	---	NA
	(c) Is the entry to the residential colony through the zoo premises?	No	NA
1.7	(a) What are arrangements for managing solid and liquid waste and storm water?	Collected manually and dumped away	Yes as stated

	(b) Is it adequate?	Yes	No																									
	(c) What are the short comings?		It needs to be dumped away on daily basis as lot of waste is observed in one of the Hippo enclosure.																									
1.8	(a) Is the zoo displaying sick, injured, infirm and tethered animals to the visitors?	No	No such animal observed																									
	(b) If yes, what are the species and each of their number?	---	NA																									
1.9	a) Is the zoo housing domestic animals within the zoo premises?	No	No																									
	b) Is there adequate safeguards in place to prevent the entry of domestic livestock, stray animals and pets into the zoo premises?	Yes	Yes																									
<b>2. Administrative &amp; Staffing Pattern</b>																												
2.1	Does the zoo have an officer of appropriate rank as “whole time In-charge” of the zoo with powers to take decision and ensure that adequate financial resources and infrastructural support is made available to such officer for proper housing, upkeep and healthcare of the zoo animals and managing the zoo in a planned manner?	Yes	Wildlife Inspector is Whole time In-Charge of the zoo, do not have adequate financial and other powers.																									
2.2	Does the zoo have adequate scientific and technical staff to support the officer-in-charge of the zoo in carrying out the responsibilities of housing, upkeep and healthcare of zoo animals, research and visitor education as specified in the Table below, namely: <table border="1" data-bbox="172 1144 810 1424"> <thead> <tr> <th>Sl</th> <th>Category of staff</th> <th>Large zoo</th> <th>Medium zoo</th> <th>Small zoo</th> </tr> </thead> <tbody> <tr> <td></td> <td>Curator</td> <td>1</td> <td>1</td> <td>1</td> </tr> <tr> <td></td> <td>Veterinarian</td> <td>2</td> <td>1</td> <td>1</td> </tr> <tr> <td></td> <td>Education officer</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td></td> <td>Biologist</td> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	Sl	Category of staff	Large zoo	Medium zoo	Small zoo		Curator	1	1	1		Veterinarian	2	1	1		Education officer	1	1			Biologist	1	1	1	Area V.S (Mini Zoo) & Department V.S also visit Zoo within month in one time with detail	No Scientific & Technical Staff is posted
Sl	Category of staff	Large zoo	Medium zoo	Small zoo																								
	Curator	1	1	1																								
	Veterinarian	2	1	1																								
	Education officer	1	1																									
	Biologist	1	1	1																								
2.3	If the scientific and technical posts are filled by direct recruitment, does the recruitment rule for such posts provide for their career progression including the benefit of flexible complementing scheme for their promotions?	Yes	No documents were produced																									
2.4	In the event of emergency, what is the response time when the veterinarian is off the premises (i.e. distance between officer, residence and zoo)	1K.m below Distance Zoo to V.S Head Quarter	As stated																									
<b>3. Development and planning</b>																												
3.1	(a) Has the zoo prepared and got the master plan approved by the Central Zoo Authority?	In proceeding	No																									
	(b) If not, what is the stage?	Submitted to CZA within 10 days positively	Draft copy of the Master Plan is prepared and produced																									

3.2	(a) Has at least 30% of the area earmarked for the zoo been kept under green belt and natural vegetation and the area for animal housing does not exceed 30% area of the zoo?	Yes (Excess 30%)	Needs verification as animals housing area seems more than 30%
	(b) If not, approx what percentage?	---	It seems less than 30%
3.3	(a) Have all 'pucca' buildings including the visitor facilities been planned and located in such a manner that the natural landscape of the zoo have not been masked and the cleanliness and hygiene of the zoo is not been affected due to such animal enclosures/structures?	Yes	Space crunch is there in the zoo
	(b) If not what improvements are suggested?	---	Proper master planning
3.4	Has the zoo prepared a collection plan in consultation with the Central Zoo Authority, indicating the names of the species and maximum number of animals of each species to be housed in the zoo, having due regard to the congeniality of the climatic conditions of the locality for the general health and well being of the species, availability of space and infrastructural support for proper upkeep and healthcare of the species, proximity of the zoo to the habitat range of the species and the past record of the zoo in management and breeding of the species and the zoo is not compromising on housing and upkeep standards of animals for accommodating new species or additional animals of the species in its collection?	Yes	It is included in draft Master Plan, to be submitted to CZA soon for approval
3.5	(a) Has the zoo accepted any rescued animal for which it does not have appropriately designed enclosure and upkeep facilities as well as the facilities for keeping it in isolation during quarantine period?	No	No
	(b) If yes which species and from where received?	---	NA
	(c) The location of quarantine and isolation area?	---	--
3.6	a) Has the zoo accepted any rescued animal for housing?	No	No
	b) If so what is the species and number?	---	NA
	c) Has the details been reported to CWLW of the state including a detailed report regarding the source from which the animal has been received, legality of its acquisition and the facilities available at the zoo for housing, upkeep and healthcare?	---	NA
	d) If the rescued animal pertains to an endangered species whether a copy of the report has been sent to the Central Zoo Authority?	---	NA
3.7	(a) Whether the Central Zoo Authority has advised to transfer any animal to a particular zoo for augmenting the number of founder animals for the conservation breeding program?	No	No
	(b) Whether the same has been complied with?	---	--
	(c) If not, why?	---	--
<b>4. Animal Housing, display of animals &amp; animal enclosures</b>			
4.1	(a) Are the animals displayed in nature immersing (naturalistic) enclosures?	No	Not all
	(b) How many such enclosures for which species exist?	---	11 enclosure for 16 species
4.2	(a) If the designs and dimensions of various enclosures have been decided having due regard to the biological behavior of the species and the number of animals to be housed	Yes	Not seems for all species

4.3	(a) Are the enclosures safe and secure for the animals, animal keepers and the visitors and has requisite space for free movement, exercise and expression of their natural behavior?	Yes	Not for all species
	(b) If not, in which cases?	---	Crocodile
4.4	(a) Is adequate space available to the animals in order to maintain safe distance from the dominant animals in the group or herd?	Yes	Yes
	(b) If not, in which cases?	---	NA
4.5	Which animals are kept in substandard enclosures as per CZA specification?	No	Birds near entrance gate
4.6	(a) Has efforts been made to enrich the environment of the enclosures to meet the species specific behavioural requirements of the animals in accordance with the standards specified by the Central Zoo Authority?	Yes	Needs further improvement
	(b) Where are the deviations?	---	
4.7	(a) Has adequate screening been provided between adjacent enclosures to safeguard against the animals getting unduly excited or stressed due to visibility of animals housed in these enclosures?	Yes	No require more screening
	(b) What are the deviations?		In carnivore section
4.8	(a) Has any new enclosure for endangered species constructed without prior approval of the Central Zoo Authority?	No	No
	(b) If yes, which ones and why?	---	NA
4.9	(a) Has the zoo provided appropriately designed and effective standoff barriers at every animal display enclosure to regulate the movement of visitors in the zoo in a manner that facilitates the visitors in getting unobstructed view of wild animals, without reaching in the vicinity or proximity of the animals and getting the opportunity to physically touch or provoke the animals and are there adequate sign boards so as to give warning to the visitors to keep a safe distance from the animals?	Yes	Yes but the height of the barrier is more than four feet
	(b) Where are the deviations?		As above
4.10	(a) Have appropriate signage been provided with relevant information on the biology, behavior and the population status of the species in the wild at every display enclosure?	Yes	Not appropriate
	(b) If any deviations, details thereof.		It should be Bilingual with detail information
	(c) In case of large and medium zoos whether interactive interpretation facilities have been provided for the purpose of explaining behaviour and biology of the species displayed in the enclosure?		NA
	(d) Details thereof.		NA
<b>5. Upkeep and healthcare of animals</b>			
5.1	<b>Enclosures and animal facilities</b>	Yes	No
	(a) Whether the animals in its collection are maintained in socially and behaviorally viable groups?	Yes	No
	(b) If any animal is separated from the group, the justification for the same and whether the animals, so separated, have been housed in accordance with standards specified by the	Yes	No

	Central Zoo Authority in this regard.		
	(c) Whether the food containers and water bowls are cleaned and disinfected on daily basis?	Yes	As stated, found cleaned
	(d) Whether grills and floor of feeding cells, night shelters and chain link fence of outdoor enclosures are being disinfected on routine basis.	Yes	Chain link fence is quite old needs replacement
	(e) Whether perches and shelves are cleaned regularly and kept free of faeces and urine?	Yes	Should be done on regular basis
	(f) Whether dirt substrates in outdoor planted exhibits are raked and spot-cleaned periodically?	Yes	As stated
	(g) Whether the zoo has provision of secondary holding areas for safe movement of animals from primary enclosures for cleaning/ feeding/ medical procedures?	Yes	No, only feeding cells
	(h) Provision of footbath of adequate size with proper disinfectant at entry and exit points of animal house is provided or not?	Yes	Tray are being used but not in all enclosures.
	(i) Whether the indoor exhibits have separate ventilation system between exhibits and visitors area to reduce the potentials of disease transmission, in case of reptile and nocturnal animal houses?	Yes	NA
	(j) Whether the drainage system is covered properly and away from animal houses?	Yes	Most part is covered for rest work is under process
5.2	<b>Nutrition and food hygiene</b> <b>General</b> 1. Are the animals ensured timely supply of:	Yes	
	(a) adequate quality feed as per species specific diet of such a composition and in such quantities that nutritional and physiological requirement of each animal is fully met and no animal remains under-nourished on account of dominant animals not permitting other animals getting their share of the feed?	Yes	Yes
	(b) Is round the clock supply of potable water to all the animals is ensured?	Yes	Yes
	2. Whether inventory of daily received and distribution record of food items is maintained?	Yes	Yes
	3. Whether the storage conditions of the food items are appropriate (free from moisture, moulds and pests)?	Yes	Yes
	4. Whether the food storage facilities and working platforms are cleaned and disinfected on regular basis?	Yes	As stated
	5. Whether the regular inspection of food items is being done for its quality and freshness and transported hygienically to the respective enclosures?	Yes	By zoo staff only
	6. Whether random food and water samples are being tested periodically for microbiological, toxicological and any other contaminants at recognized laboratory	Yes	Records were not produced
	<b>Carnivore food and hygiene</b> 1. Whether the meat house is fly proof and pest free and located at a reasonable distance from the feed store and kitchen?	Yes	No separate meat house
	2. Whether the zoo maintains strict hygienic conditions in the entire food stream, from the butchery to feeding platforms in order to prevent food contamination and overgrowth of potential pathogenic bacteria?	Yes	Meat is procured from outside only distributed in zoo

	3. Whether the zoo has a sufficient size functioning freezer in the meat processing facility for storage of meat products and to keep cold until it is fed?	Yes	Yes
	4. Whether the meat handlers entering the facility change into a clean and disinfected boots and coveralls?	Yes	Not observed
	5. Whether the meat handlers use clean gloves when handling the meat?	Yes	No gloves observed
	6. Whether the meat preparation facility is thoroughly cleaned and disinfected on regular basis after the meat preparation is completed?	Yes	Yes
	7. Whether there is a covered drainage system to prevent wastes and water from the meat preparation facility from draining onto the ground surrounding the facility where foot traffic will carry pathogens around and where wildlife may become exposed to the waste?	Yes	Yes
	8. Whether the meat is fed on a clean and disinfected surface and at a time when the animal will consume it as quickly as possible?	Yes	Yes
	9. Whether the keepers use clean gloves, if they handle the meat prior to feeding?	Yes	No gloves were observed
	<b>Food distribution</b>		
	1. (a) Is the timing of distribution of food, placement of food and way of distribution of food to the animals regulated in such a manner that the animals get maximum opportunity to express natural instincts and skills and behaviour related to feeding?	Yes	Yes
	<b>Removal of unused feed and excreta</b>		
	Are the left over feed, excreta of animals and all other wastes are removed promptly from the feeding cells and kraals and the feeding cells and kraals are washed and disinfected as per the advice of the authorized veterinary officers and the solid and the liquid waste generated during the process are disposed off in such manner that has no adverse impact on the hygiene and cleanliness of the zoo and the landscape surrounding the zoo?	Yes	Yes, Kraals are not there.  Lot of solid waste is observed in one of the Hippo enclosure
	(a) In which cases improvement is recommended?		For solid waste
	(b) Are the dimensions and designs of the feeding cells and kraal as per the standards specified by the Central Zoo Authority?	Yes	No kraal is observed
	(c) Cases of deviation, if any?	---	--
5.3	<b>Visual observation on daily activity pattern of animals and preventive healthcare</b>		
	1. (a) Do the curatorial and the veterinary staff keep a close watch on the general behavior and health parameters of the zoo animals?	Yes	No such staff is there
	(b) Are the animals handled only by the staff having experience and training in handling the individual animals?	Yes	Most of the keeper/ worker are not qualified
	(c) Whether periodical health monitoring of animals have been carried out regularly?	Yes	No fixed schedule
	2. If any animal shows any sign of dullness, loss of appetite, injury or abnormal behaviour: is the animal thoroughly assessed and provided medical attention promptly as per the standards specified by the Central Zoo Authority in this regard from time to time and the direction of the zoo	Yes	Informed to local veterinary doctor for further action

	administration?		
	3. Is every zoo animal screened for parasitic loads as per written schedule prepared by the zoo in consultation with the veterinary officer and prophylactic medicines administered as per clinical requirements and vaccination of animals against infectious diseases are also done, as per the schedule prescribed by the Veterinary Officer from time to time?	Yes	No particular schedule deworming is done at the interval of six months.
	4. Whether the zoo have written schedule of vaccination and de-worming of different species of the zoo animals and displayed at the enclosure site?	Yes	Not displayed
	5. Does the zoo maintains detailed records of observations of biological and social behaviour and health status of the animals including feed intake, medication and treatment provided in the keeper's diary, daily reports, animal history cards and treatment cards, as per standards specified by the Central Zoo Authority?	Yes	No
	6. Are all staff involved with upkeep and healthcare of zoo animals screened against zoonotic diseases once every year and those found positive to any communicable disease are provided appropriate treatment till they get cured and become free of the infection and during the period of such treatment, the infected employees are kept away from the responsibility of upkeep and healthcare of the animals?	Yes	Yes
	7. Whether the zoo has clause of employing a zoo keeper temporarily ailing for usefully utilizing them elsewhere in the zoo in the intervening period.	Yes	Yes as stated
	8. Every zoo should have formal linkages through a MoU on healthcare, preventive, health management, surgical interventions, clinical tests, disease diagnosis and consultation in treatment and management during the period of convalescence.	No	No
	(a) Whether the zoo has any such MoU with the nearest veterinary institution?	No	No
	(b) Whether the MoU contains names and contact details of person/ persons to be contacted to assist zoo management in all aspects in health management for zoo animals?	Yes	NA
<b>6. Veterinary and Infrastructure Facilities</b>			
6.1	<b>Zoo hospital</b>		
	(a) Are veterinary facilities appropriate to the size and type of the animal collection of the zoo including isolation ward and quarantine facilities located away from the hospital and other animal collections?	Yes	No
	(b) Does the zoo have a full fledged veterinary unit with all basic diagnostic facilities, pharmacy, diagnostic and treatment room, comprehensive range of drugs, operation theatre and in-patient wards?	No	No
	(c) Are there suitable and appropriately designed holding facilities for animals requiring extensive medical care?	Yes	No
	(d) Whether the veterinary facilities have a separate area / room for equipment cleaning and sterilization?	Yes	No



(e) Whether the zoo has basic hospital and monitoring equipment:		
✓ refrigerator (50C)	Yes	Yes
✓ stethoscope	Yes	Yes
✓ freezer (-17 <sup>0</sup> C)	Yes	Freezer is there
✓ scales for weighing animals	Yes	No
✓ transponders for animal ID and transponder reader	No	No
✓ ultra-low freezer (-70 <sup>0</sup> C) for serum banking and diagnostic samples	No	No
✓ ophthalmoscope	Yes	No
✓ otoscope,	Yes	No
✓ thermometer	Yes	Yes
✓ capture equipment (i.e. darts and dart projectors)	Yes	No
✓ laryngoscope and blades	Yes	No
✓ endotracheal tubes	Yes	No
✓ oxygen support (regulators and demand valves)	No	No
✓ inhalation anesthesia machine that can support a tiger-sized animal	No	No
✓ isoflurance vaporizer	No	No
✓ anesthesia monitoring equipment (single or multiparameter)	Yes	no
✓ pulse oximeter	Yes	No
✓ ECG (blood pressure monitor included)	No	No
✓ basic surgery instruments	Yes	Yes
✓ surgical light	Yes	No
✓ autoclave	Yes	No
✓ basic dental instruments	No	No
(f) Whether the zoo has basic diagnostic support to enable and make rapid assessments of physiologic status of sick and injured animals:	No	No
✓ Hematocrit and hematocrit centrifuge for Packet Cell Volume		No
✓ Hand-held refractometer for Total Serum Solids		No
✓ Hemacytometer and associated items for Manual RBC and WBC counts		No
✓ Standard laboratory centrifuge, microscope and glassware for Fecal Parasite Examination		No
✓ Standard laboratory centrifuge and glassware for Serum / Plasma separation		No
g) Whether the zoo has arrangements of reference laboratory support and rapid transportation of diagnostic samples to nearest veterinary institution equipped with following facilities: <ul style="list-style-type: none"> <li>✓ Automated blood cell counting</li> <li>✓ Clinical chemistry</li> <li>✓ Bacterial culture and antibiotic susceptibility</li> <li>✓ Viral isolation and identification</li> <li>✓ Antibody/ antigen serology</li> <li>✓ Pathogen identification through ELISA or PCR</li> <li>✓ Toxic agent analysis</li> <li>✓ Parasite identification</li> </ul>	Yes	Hisar Veterinary College

	(h) Has the zoo acquired sophisticated and costly diagnostic equipments for which there are no technically qualified manpower to operate and use the same?	No	No															
	(i) Whether the veterinarian and technician have requisite training for equipment use and data analysis?	No such unit	No															
	(j) Are there proper storage facilities for various medicaments and chemical immobilization drugs?	Yes	No															
	(k) If a mini zoo, does it have at least facilities of a treatment room?	Yes	No															
6.2	<b>Animal restraint</b>																	
	(1) Whether the zoo has appropriate animal restraint equipment, accessories and drugs ?	No	No															
	(2) Whether the animal restraint equipment are being kept and maintained as per standard protocol?	No	No															
	(3) Whether the veterinarian and technician have requisite training in equipment use and animal restraint techniques including handling of drugs and management of human emergencies?	Yes	Training may be provided															
	(4) Is it the restraint of an animal requiring chemical immobilization done exercising utmost care and following the standards specified in this regard by the Central Zoo Authority from time to time?	Yes																
	(5) Whether the veterinarian has requisite training in Animal immobilization with specific reference to wildlife?	Yes																
	(6) Is there a dedicated refrigerator for storage of chemical restraint drugs?	Yes																
6.3	<b>Veterinary Support staff</b> Does the zoo have the zoo veterinary support staff as specified in the Table below; namely –	No	No															
	<table border="1"> <thead> <tr> <th>S. No.</th> <th>Support staff</th> <th>Large Zoo</th> <th>Medium Zoo</th> <th>Small Zoo</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Lab Assistant (Technician)</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td>2</td> <td>Stockman / compounder</td> <td>2</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	S. No.	Support staff	Large Zoo	Medium Zoo	Small Zoo	1	Lab Assistant (Technician)	1	1		2	Stockman / compounder	2	1	1		
S. No.	Support staff	Large Zoo	Medium Zoo	Small Zoo														
1	Lab Assistant (Technician)	1	1															
2	Stockman / compounder	2	1	1														
6.4	<b>Wildlife veterinary medical education and training</b>																	
	1. Does the zoo have linkages with the eminent institutions and organizations working in the field of wild animal healthcare with the objectives to provide for :																	
	a) Assistance in scientific diagnosis of diseases of serious nature and advice on the effective remedial treatment.	No	No															
	b) Training and upgrading technical skills of animal health staff.	No	No															
	c) Development of protocols for preventive medicines and vaccination	No	No															
	2. Whether the veterinary officer has requisite training/education in wildlife medicine/health ?	No	No vet. is posted in zoo															
	3. Whether the zoo has any training programme/residency for skill development for the zoo veterinary medical officer in wildlife medicine in a large foreign zoo?	No	No															

<b>7. Post-mortem and disposal of carcasses of animals</b>			
7.1	Post mortem facilities		
	1. Does the zoo; unless it is mini zoo have a modern post mortem room, equipped with sufficient light and post mortem equipment?	Yes	No
	2. Whether the zoo veterinarian has specialized knowledge and skills in wildlife pathology?	No	Zoo do not have any Veterinarian
	3. Is there availability of pathology support from nearest veterinary institution to provide specialized capabilities and consultation particularly for post mortem of an endangered species requiring definitive diagnosis and collection of samples in a scientific way and as per protocols required by reference laboratories / veterinary institute?	Yes	No
	4. Does every animal dying in the zoo is being subjected to a detailed post mortem examination by registered veterinarian to determine conclusively the cause of the death?	Yes	Yes recorded in register
7.2	Are the findings of the post-mortem examination referred to in sub-paragraph (1) recorded in such format as have been prescribed by Central Zoo Authority in this regard and is it maintained for a period of not less than six years?	No	No
7.3	1. In the event of the post mortem being inconclusive and no specific reason for death is identified, do the zoo authorities send the samples of the tissues and organs, blood, viscera etc. for further examination to the qualified diagnostic laboratory having adequate specialization for further investigation and identifying the cause of death?	Yes	Yes, Verbally informed to Hisar Veterianry college
	2. Whether the post mortem report is corroborated with other diagnostic findings in consultation with specialized reference laboratories / veterinary institutions?	Yes	As above
7.4	Does the zoo ensure that the carcasses of the animals, after the post-mortem has been conducted, is disposed off by burying or burning in a manner that does not have any adverse impact on the hygiene and cleanliness of the zoo ?	Yes	Yes
	a) Are the carcasses of large cats disposed off by burning in the presence of Director of the zoo or any officer in the next rank to him and authorized by him in this behalf?	Yes	Yes
	b) Are the carcasses of animals which died due to Anthrax or such other communicable diseases not opened and subjected to post-mortem, as a safeguard against spread of the disease and they are buried intact?	Yes	No such case is reported
<b>8. Euthanasia</b>			
8.1	No animal in the zoo shall be euthanized unless doing so is essential for relieving from suffering from incurable disease /condition as per the norms of CZA.	Yes	No such case reported so far
<b>9. Acquisition and breeding of animals</b>			
9.1	Are animals of various species kept and maintained in social viable groups and with such a sex ratio that optimizes breeding and helps in developing a self-sustaining population of each species?	Yes	No

9.2	(a) Has the zoo acquired animals based on scientific assessment of its lineage and genetic relatedness to Safeguard against ill effects of inbreeding on the zoo population, through exchange, loaning and getting gifts of animals from other zoos?	No	No
	(b) If there is any deviation, details thereof.		--
9.3	(a) Has the zoo acquired single animals or genetically non-viable number of animals unless such acquisition is necessary for pairing of single animals or making the group genetically/biologically viable?	No	No
	(b) Please indicate such cases.	---	
9.4	(a) Has the zoo tried to acquire mates for single and unpaired animals on priority basis and in the event of any zoo failing to find a mate for single and unpaired animal within a period of six months, the unpaired or single animal have been transferred or exchanged or given on breeding loan to any other zoo in accordance with the norms specified by the Central Zoo Authority in this regard?	In proceeding for pairing of single animals	Verbally informed a request has been sent to CZA, letter was not produced
	(b) Please indicate unpaired species, its sex and for the period it has been kept unpaired.	Sambar=01/2014 Desert fox=01/2016 Leopard=06/2014	As stated
9.5	Has the zoo transported animals from one place to another and if so CZA transportation protocols were followed? For the purpose of transportation of animals from one place to another, are the standards specified in this regard by the CZA complied with.	Yes	As stated
9.6	a. Has the Central Zoo Authority assigned any endangered species for Conservation Breeding Programme to the zoo, if so please indicate?	No	No
	b. If a scientific conservation breeding plan species recovery plans for the species have been prepared or not? If the plan is being followed by the zoo?	---	NA
	c. Is the Conservation Breeding Facility situated in off display area of the zoo?	---	NA
	d. Has the founder population of the species bred in zoo, indicate numbers bred in the zoo?	---	NA
	e. Have the animals been conditioned for reintroduction in the wild?	---	NA
	f. Has there been sufficient technical inputs from the species experts? Please elaborate the responsibility of conservation breeding of the identified critically endangered species to identified zoos having technical capabilities and housing facilities, preferably close to the distribution range of the species and every zoo shall help the identified zoos in implementing the breeding programme. Please indicate specific cases for the zoo.	---	NA
9.7	Has the zoo spared surplus animals from the breeding population to the participating zoos for display purposes on the basis of quality of housing and infrastructural facilities available with the concerned zoos?	Yes	NA
9.8	With a view to prevent inbreeding and the loss of	No	History card are

	heterozygosity is the zoo maintaining the animal history cards & stud and herd book for the animals of endangered species housed in the zoo and putting appropriate identification marks for transfer or exchange animals with other zoos?		maintained in CZA format
9.9	a. Is the zoo limiting the number of animals of each species within the limits set by the animal collection plan of the zoo by implementing appropriate population control measures like segregation of sexes, vasectomy, tubectomy and implantation of pellets etc., with due consideration of the health and welfare of the animals and interest of their long term survival? Please indicate species wise numbers over the last three years.	Animal collection plan is prepared in Master Plan	As stated
	b. What methods of population control were employed and comparative successes?	No	No
9.10	Has the zoo implemented disaster management plan, training and mock drills to prevent accidents in zoo in accordance with master plan? Indicate action taken for safeguard against any accident/escape of the zoo animals from the premises of the zoo and in the event of any accidental escape, immediate action was taken to retrieve the escaped animals?	No, included in Master Plan. However a team is always on alert	As stated
9.11	Has the zoo released any surplus captive animal into the wild except in accordance with the norms specified by the Central Zoo Authority in this regard? Annex details	No	NA
9.12	Is the hybridization of species or races of same species taking place in the zoo? Which species?	No	NA
<b>10. Research Activities</b>			
10.1	a. Has the zoo implemented a research plan as indicated in the Master Plan and conducted research on the prioritized species and specific areas of concern?	No	No
	b. Has the zoo accessed grants form CZA or other institutions/agencies for the Research Project. Indicate details and outcomes?	No	No
	c. Is the zoo carrying out collaborative research for evolving innovative strategies for providing the animals housed in the zoo a better quality of life, enhanced longevity, higher genetic and behavioural viability and improved reproduction potential and to achieve the said goal.(Every zoo, other than mini zoos, shall make arrangements for meticulous recording of data on the social behaviour, group dynamics and reproductive biology of the species housed in the zoo and developing a data base to be shared with other zoos and the identified institutions, in accordance with norms specified by the Central Zoo Authority in this regard)	No	No
	d. Research paper/ technical reports published. Details of its implementation.	No	No
<b>11. Education and Outreach Activities</b>			
11.1	a. Has the zoo made efforts to educate the visitors to the zoo and the people at large about the significance of wildlife conservation for the general well-being of the people and	Yes	Educationist is not posted/deputed in zoo

	keeping the life support system of nature intact and to make people aware about the role played by the zoos in this regard and the ways and means through which general public can participate and contribute for the same?		
	b. Whether the zoo has appropriate signages and interpretation facilities, Souvenir Shop, Library Facility accessible, dedicated Website and carrying out the Outreach and awareness, Guided Tour, celebrations of various events		Although sinages are there but needs improvement in displaying the detail bilingual information
11.2	Is physical handling or performances by animals permitted as part of educational activity?	No	No
<b>12. Visitor Facilities</b>			
12.1	Is the zoo providing adequate civic facilities for visitors at appropriate and convenient places in the zoo including physically disadvantaged persons and such facilities are so located that they do not mask or impact the view of enclosures?		
	a. Drinking Water	Yes	Yes
	b. Urinals	Yes	Yes
	c. Ramps	Yes	Being constructed
	d. Wheel chairs	Yes	Yes
	e. Battery Operated vehicles	No	No
	f. Lawns	Yes	Yes (small)
	g. Visitor shed	Yes	Yes
	h. Kiosks	Yes	Old Kiosks was demolished new will be constructed soon
	i. rain shelters	Yes	Yes
	j. cloak rooms for the visitors	Yes	No
	k. zoo visitor guides	No	No
	l. Public Announcement systems, fire alarm during emergency.	No	No
12.2	Does the zoo have first aid facilities including snake anti-venom and life saving drugs, readily available in the zoo premises?	Yes	Yes, anti-venom is not there
12.3	Is the zoo making arrangements for providing access to the physically challenged persons for viewing wild animals at various animal enclosures?	Yes	Yes

**PART-IV  
RECOMMENDATION**

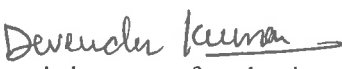
(On the basis of observations of the status as per Recognition of Zoo Rules, 2009)

S. No.	Norm No.	Particulars of Suggestions/recommendation	Time Required to Comply
<b>1. General Requirements</b>			
1	1.4 & 1.9	The work of remaining portion of boundary wall alongside deer enclosure should be complete on priority basis.	Immediately
2	1.7	The solid waste as observed in one of the Hippo enclosure should be removed on daily basis and manure pits be constructed to process the same.	Immediately
<b>2. Administrative and staffing pattern</b>			
3	2.1	The zoo should post an officer of appropriate rank as whole time in-charge of the zoo with powers to take decision and ensure adequate financial resources.	Immediately
4	2.2	Scientific and technical staff be employed.	Immediately
<b>3. Development and Planning</b>			
	3.1	The Zoo should submit the Master Plan to CZA for approval	Immediately
<b>4. Animal Housing, display of animals and animal enclosures</b>			
5	4.5	The existing Bird enclosures should be revamp	Six month
6	4.7	Local shrub species can be planted for further natural screening in between the enclosures.	Three month
<b>5. Upkeep and Healthcare of Animals.</b>			
7	5.1 (a)	Single housed animals should be paired	Six month
8	5.1 (h)	Footbaths should be provided at the entrances & exit of each enclosure.	Three month
9	5.1 (j)	The remaining drainage system should be covered As soon as possible.	Six month
10	5.2 (6)	The food and water samples should be got tested randomly and records should be maintained.	One month
11	5.3 (c)	Health monitoring of animals should be carried out periodically.	Immediately
12	5.3 (4)	Animal vaccination & deworming schedule should be prepared at displayed	One month
13	5.3 (6)	The staff involved in the healthcare of animals should be screened against zoonotic diseases at least once every year and records should be maintained.	One month
<b>6. Veterinary and Infrastructure Facilities.</b>			
14	6	The treatment room should be upgraded with equipments. Efforts should be made to employ veterinary doctor and vet. Supporting staff.	Immediately
<b>7. Post mortem and disposal of carcasses of animals.</b>			
15	7.1 (1)	Post-mortem room should be constructed.	One year
16	7.2	Post mortem findings should be recorded in CZA format.	Immediate
<b>9. Acquisition and breeding of animals</b>			
17	9.4	Single housed animals like Leopard, Desert fox and sambar should be paired as soon as possible and efforts should also be made to acquire animals for empty enclosures like Tiger & bear.	Immediately
<b>11. Educational &amp; outreach activities.</b>			
18	11.1(a)	Zoo should take up educational and other activities in a	Three month

		planned way.	
19	11.1 (b)	Bilingual signages should be display with detail biological information of the species.	Three month
<b>12. Visitors facility</b>			
20	12.1	Visitors shed/rain shelter should be constructed.	One year
21	12.2	Snake anti-venom should be procured.	Immediately

**General Observations:**

The Mini Zoo, Bhiwani needs proper master planning as facing space crunch with no additional surrounding land for extension. The bird enclosure should be revamped. The single housed animals like Leopard, Desert fox & Sambar should be paired as soon as possible and efforts should also be made to acquire animals for empty enclosures like Tiger & bear. The construction work of boundary should be complete on priority basis and efforts should be made towards regular cleaning specially in bird enclosure and timely removal of excreta waste on daily basis to make the hygienic conditions for animals as well as visitors. Hedge should be developed and maintained in between standoff barrier. Plantation of local species trees and shrub is also required in back side of the animal houses particularly Hippo, Leopard & bear enclosures.

  
 (Name and signature of evaluating officer/s)





GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

## Central Zoo Authority



F. No. 19-95/92-CZA(82)(Vol. I)(NS)/931/2016

**Email**  
**DATE: 21.06.2016**

To

The Wildlife Inspector,  
Mini Zoo, Bhiwani  
Dist. Bhiwani (Haryana)  
Email: [jwlbhiwani@gmail.com](mailto:jwlbhiwani@gmail.com)

*Noted*  
*July*  
*22/6/16*

**Sub:-Renewal of recognition to Mini Zoo, Bhiwani, Haryana under Section 38H of the Wild Life (Protection) Act, 1972 beyond the period of 31.01.2016- Reg.**  
**Ref:- (i) This office letter no. 19-95/92-CZA(82)(Vol. I)(M)/4099 dated 07.01.2014.**  
**(ii) Application for renewal of recognition no. 4396, dated 28.03.2016 received from the Divisional Wildlife Officer, Hisar.**

Sir,

Reference is invited to above cited correspondence. It is to inform that the evaluation of the Mini Zoo, Bhiwani, Haryana was carried out by Sh. A.K. Bhowmik, on 05.03.2016. The evaluation report of the Mini Zoo, Bhiwani, Haryana as submitted by the evaluating officer was considered by the Technical Committee in its 78<sup>th</sup> Meeting held on 6<sup>th</sup> May, 2016.

The Technical Committee has decided to issue Show Cause Notice under Section 38H (5&6) of the Wild Life (Protection) Act, 1972 to Mini Zoo, Bhiwani, Haryana for non-compliance with conditions stipulated by the Central Zoo Authority in violation of Recognition of Zoo Rules, 2009 (amended in 2013) and to provide time period of six months to the zoo to file a reply to the Show Cause Notice and to submit an action taken report on issues mentioned in the Show Cause Notice. The Show Cause Notice is being issued separately

Besides, the Committee has decided to grant renewal of recognition under Section 38H of the Wild Life (Protection) Act, 1972 to Mini Zoo, Bhiwani, Haryana for a period of one year. The renewal of recognition to Mini Zoo, Bhiwani, Haryana as a "Mini category Zoo" under Section 38H of the Wild Life (Protection) Act, is for a period up to 05.05.2017 subject to the compliance of the following directives under the Recognition of Zoo Rules, 2009 (amended in 2013) and mid-term evaluation of the zoo:-

S. No.	Norm No.	Condition Stipulated	Time Period to Comply
<b>3. Development and planning</b>			
1	3.1	The authorities of the Zoo should get the master plan approved from the Central Zoo Authority.	Within Six months

<b>4. Animal housing, display of animals and animal enclosures</b>			
2	4.1	Small plants to be planted in bird enclosures	Within Six months
3	4.6	(i) In Himalayan black bear enclosure more enrichment materials and shelter should be provided. (ii) A link path may be constructed between main road and Himalayan Black bear enclosure viewing side.	Six month
4	4.7	Plantation should be done on the adjoining fence in bird enclosure to act as screening barriers.	Three month
5	4.9	(i) Appropriate standoff barrier with live hedges in between barrier and enclosure outer wall to be provided. (ii) Adequate sign boards so as to give warning to the visitors to keep safe distance from the animals should be provided. (iii) Provision of footbath of adequate size with proper disinfectant at entry and exit points of animal house is to be provided.	Six month
6	4.10	Animal signage needs improvement with scientific facts and figures.	Six month
<b>5. Upkeep and healthcare of animals</b>			
7	5.1	The mates for Leopard, Himalayan black bear, Sambar, and Desert fox should be procured.	One year
8	5.2	Random testing of food and water samples should be done	Three month
9	5.8	A written schedule for checking of parasitic schedule and vaccination should be prepared and implemented.	One month
10	5.9	Medical check-up of the handling animals should be got done twice a year.	Three month
11	5.10	Animal History Card, Keeper Diary and Daily Report should be prepared and enforced.	One month
<b>7. Postmortem and disposal of carcass of animals</b>			
12	7.2	The findings of post-mortem should be recorded in the CZA format.	Within immediate effect
<b>12. Visitors facilities</b>			
13	12.1	The kiosk should be shifted near to entrance.	Six month
14	12.3	Ramps should be constructed for the physically challenged visitors in toilets/ Drinking Water Points and animal enclosures.	Six month

A half yearly report regarding progress made in implementation of the aforesaid condition should be submitted to the Central Zoo Authority.

Grant of recognition to Mini Zoo, Bhiwani, Haryana beyond the period of 5<sup>th</sup> May, 2017 would be considered on the basis of compliance of the condition stated above and general performance of the Zoo at that point of time.

The recognition to the Mini Zoo, Bhiwani, Haryana shall be revoked by the Central Zoo Authority, at any point of time if the Zoo Operator is found not complying with the above stipulated conditions.

**Yours faithfully,**



**(Dr. D. N. Singh)**  
**Member Secretary**

**Copy to:-**

1. The Chief Wildlife Warden, Government of Haryana, Panchkula for information.
2. The Divisional Wildlife Officer, Hisar, Kothi No. F-36, Forest Colony, Mill Gate Road, Hisar, Haryana for information and with a request that the stipulated conditions may be got implemented.
3. DPA, CZA.



**(Dr. D. N. Singh)**  
**Member Secretary**





GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT & FORESTS  
**Central Zoo Authority**



**THROUGH REGISTERED POST**

**F. No. 19-95/92-CZA(82)(Vol. I)(M) / 4099**

**DATE: 07.01.2014**

To

The Inspector  
Wildlife,  
Bhiwani Zoo,  
Distt. Bhiwani (Haryana)

**Sub:- Renewal of recognition to Mini Zoo, Bhiwani beyond the period of 31.08.2013 under Section 38H of the Wild Life (Protection) Act, 1972.**

Sir,

Reference is invited to your letter No. 573 dated 11.07.2013 seeking renewal of recognition to Mini Zoo, Bhiwani beyond the period of 31.08.2013 under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation of the Mini Zoo, Bhiwani was carried out on 19.11.2013 by Dr. A. K. Malhotra. The evaluation report submitted by the evaluating officers was approved the Chairman, Technical committee of the Central Zoo Authority vide note dated 30.12.2013 subject to post-facto approval & ratification in next Technical Committee of the CZA.

The Central Zoo Authority has decided to grant of renewal of recognition to the Mini Zoo, Bhiwani as "Mini Category Zoo" under Section 38H of the Wild Life (Protection) Act, for a period up to 31<sup>st</sup> January, 2016 subject to the compliance of the following directives under the Recognition of Zoo (Amendment) Rules, 2013 and mid-term evaluation of the Zoo:-

S. No.	Relevant Schedule No.	Conditions	Time Period to comply the conditions
<b>3. Development and Planning</b>			
1.	3 (1)	The authority should get the master plan approved from the Central Zoo Authority.	Within six months

**Bikaner House, Annexe VI, Shahjahan Road, New Delhi-110011**

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<b>4. Animal housing, display of animals and animal enclosures</b>			
2.	4 (1)	Small sized plants need to be planted in birds enclosures.	Within two months
3.	4 (3)	Gharial has a rearing structure in the arena which should be removed.	Within three months
4.	4.5	The area of the birds enclosure should be increased to meet CZA norms.	Within one year
5.	4.6	(i) In Himalayan black bear more enrichment material and shelter should be provided. (ii) A link path may be constructed between main road and Himalayan black bear viewing side.	Within six months
6.	4.7	Plantation should be done on the adjoining fence in bird enclosure to act as screening barriers.	Within three months
7.	4.9	Hedge plants should be planted in all the stands off barriers of enclosures.	Within six months
8.	4.10	Animal signages need improvement in spellings and texts.	Within six months
<b>5. Upkeep and Healthcare of animal</b>			
9.	5.1 (a)	The mates for Tiger, Himalayan black bear and Silver pheasant should be procured.	Within one year
10.	5.1(c)	The drinking water points in deer enclosure should be covered to check fallen of leaves and dust.	Within six months
11.	5.1(f)	Secondary holding area for birds should be constructed.	With one year
12.	5.2.5	Animal history card, keeper diary and daily report should be prepared and enforce.	Within one month
13.	5.2.6	Random testing of food and water samples should not be done.	Within one month
14.	5.3 (3&4)	A written schedule for checking of parasitic schedule and vaccination should be prepared.	Within one month
15.	5.3.6	Medical check-up of the handling animals should be got done twice a year.	Within one month
<b>7. Post-mortem and disposal of carcasses of animals</b>			
16.	7.2	The findings of post-mortem should be recorded in the CZA format.	With immediate effect
<b>12. Visitor facilities</b>			
17.	12.1	The kiosk should be shifted near to entrance.	Within six months

18.	12.2	Anti snake serum should be procured.	Within one month
19.	12.3	Ramps should be constructed for the physically challenged visitors.	Within one year

A half yearly report regarding progress made in implementation of the aforesaid conditions should be submitted to the Central Zoo Authority.

Grant of recognition beyond 31<sup>st</sup> January, 2016 to the Mini Zoo, Bhiwani as a 'Mini Category Zoo' would be considered on the basis of compliance of the conditions stated above, general performance and physical evaluation of the zoo.

The recognition to the Mini Zoo, Bhiwani as shall be revoked by the Central Zoo Authority, at any point in time if the Zoo Operator is found not complying with the stipulated conditions.

**Yours faithfully,**

  
**(B. S. Bonal)**  
**Member Secretary**

Copy for favour of information & necessary action to:-

1. The Chief Wildlife Warden, Government of Haryana, Panchkula.
2. Sh. Vivek Goel, DPA, CZA.

  
**(B. S. Bonal)**  
**Member Secretary**







केन्द्रीय चिड़ियाघर प्राधिकरण  
**Central Zoo Authority**

(STATUTORY BODY UNDER THE MINISTRY OF ENVIRONMENT & FORESTS, GOVT. OF INDIA)

SPEED POST

Bikaner House Annexe VI,  
Shahjahan Road, New Delhi - 110011  
website : <http://www.cza.nic.in>

**BY REGISTERED POST**

**F. No. 19-95/92-CZA(82)(M)**

**DATE: 14.8.2008**

To

The Divisional Wildlife Officer  
Rohtak Division,  
Rohtak (Haryana)

**Sub:- Renewal of Recognition to Mini Zoo, Bhiwani under beyond the period of 31.12.2007 under Section 38H of the Wild Life (Protection) Act - Regarding.**

Sir,

Reference is invited to your letter No. ER-7 60/2873 dated 28.11.2007 seeking renewal of recognition for the Mini Zoo, Bhiwani beyond the period of 31.12.2007 under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation of the Mini Zoo, Bhiwani was carried out on 23.6.2008 by Dr. A. K. Malhotra, Curator (Edu.)(Retd.), National Zoological Park, New Delhi and Dr. Brij Kishor Gupta, Evaluation & Monitoring Officer, CZA. The evaluation report of the Mini Zoo, Bhiwani as submitted by the evaluating officers was considered by the Technical Committee in its 48<sup>th</sup> Meeting held on 23<sup>rd</sup> July, 2008..

The Central Zoo Authority has decided to grant of recognition to Mini Zoo, Bhiwani as a mini category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 31.08.2013 subject to the compliance of the following directives under the Recognition of Zoo Rules, 1992:-

S. No.	Relevant Norm No.	Conditions	Time Period
<b>General</b>			
1.	8	The new Deer enclosure should be encompassed by a boundary wall as of security and preventing feral dogs coming inside the zoo. The height of the such security fencing should be kept 2 meters from the ground level.	Six months

<b>Administrative and Staffing Pattern</b>			
2.	12	The zoo should have a full time officer-in-charge of atleast of the rank of range officer.	Six months
3.	14	The zoo should have an arrangement with any outside veterinarian for visiting the zoo everyday to look after the animals.	With immediate effect
<b>Animal Enclosures – Design, Dimensions and other Essential Features</b>			
4.	15	The animal enclosures in the Zoo should be so designed as to fully ensure the safety of the animals and caretakers.	With immediate effect
5.	16	(i) The pheasant enclosure having red jungle fowl, silver pheasant, golden pheasant be kept separately by providing partitions for two species. The third species should be shifted to another enclosure. Small huts for egg laying may also be made. (ii) The bear enclosure does not have shelter. The stand of barrier does not have hedge. (iii) The newly constructed deer enclosure does not have adequate shelter as well as it should be provided adequate visual barrier since located adjacent to the housing colony. (iv) The deer enclosure should have double gate entry system for the safety of keepers and animals.	Six months  Six months  Three months  Three months
6.	17	Adequate plantation should be made along the main road (inside and outside of the boundary wall) to act as a buffer since the aviary are visible from the road and vehicular traffic may be disturbing the birds and causing the stress.	Three months
7.	20	Designing of any new enclosure for the Schedule I & II animals should be finalized from the Central Zoo Authority.	With immediate effect
<b>Hygiene, Feeding and Upkeep</b>			
8.	21	The Zoo Operator should ensure timely supply of wholesome and unadulterated food in sufficient quantity to each animal as their required.	With immediate effect
9.	22	The animal enclosures in the zoo should be provided with proper sewage & drainage system.	Six months
10.	25	All the animal enclosures in the Zoo should have periodic application of disinfectant in consultation with the Veterinary Officer in the Zoo.	With immediate effect
<b>Animal Care, Health and Treatment</b>			
11.	26	The animal shall be handled only by the staff having appropriate experience and training in	With immediate

		handling the animals. Every care shall be taken to avoid discomfort/ behavioral stress or physical harm to any animal.	effect
12.	29	The Zoo Operator should arrangement medical checkups of staff handling animals for screening against zoonotic diseases every six months.	With immediate effect
13.	30	The Zoo shall maintain animal history sheets and treatment cards in respect of each species housed at the zoo.	With immediate effect
<b>Veterinary facilities</b>			
14.	31	The zoo should have a small veterinary unit with basic diagnostic facilities. The veterinary unit should also have isolation and quarantine wards to take care of newly arriving animals and sick animals as to minimize the chances of infections spread to other animals of the zoo.	Six months
15.	34	Any animal that dies in the Zoo shall be subjected to a detailed post-mortem operation by a veterinarian registered with the State Veterinary Council or Veterinary Council of India and findings of such operation shall be recorded and maintained for a period of atleast six year. The zoo should construct a post-mortem room.	With immediate effect
<b>Breeding of Animals</b>			
16.	37	The Zoo should find an appropriate mate for the female Himalayan black bear housed in the Zoo in consultation with the recognized Zoos in the country.	Six months
<b>Maintenance of Records and Submission of inventory to the Central Zoo Authority</b>			
17.	42	The records of birth, acquisition, disposals and deaths of the animals should be maintained. The inventory of the animals in the Zoo as on 31 <sup>st</sup> March of every year shall be submitted to the Central Zoo Authority by 30 <sup>th</sup> April of the same year.	With immediate effect
18.	43	A brief summary of the death of animals in the Zoo for every financial year, along with the reasons of death identified on the basis of the postmortem report and diagnostic tests should be submitted to the Central Zoo Authority.	With immediate effect
19.	44	The Zoo Operator should submit an Annual Report for activities of the Centre in respect of each financial year to the Central Zoo Authority.	With immediate effect


<b>Education &amp; Research</b>			
20.	45	Every enclosure in the Zoo should bear a sign board displaying scientific information regarding the animals exhibited in it. The directional signages and location maps should also be provided.	Three months
<b>Development &amp; Planning</b>			
21.	51	The Zoo shall prepare a theme based long-term (for a minimum period of 10 years) master plan for its development including a management plan for next six years giving details of the proposals and activities of development during the period. The copies of the said plan shall be sent to the Central Zoo Authority. The guidelines circulated by the Central Zoo Authority with regard to preparation of Master Plan should be strictly followed.	31 <sup>st</sup> March, 2009

A half yearly report regarding progress made in implementation of the aforesaid conditions should be submitted to the Central Zoo Authority.

Grant of recognition to Mini Zoo, Bhiwani as a 'Mini Category Zoo' beyond 31.08.2013 would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

The recognition to the Mini Zoo, Bhiwani shall be revoked by the Central Zoo Authority, at any point of time if the Zoo Operator is found not complying with the stipulated conditions.

**Yours faithfully,**

  
**(B. R. Sinarma)**  
**Member Secretary**

Copy for favour of information & necessary action to:-

1. The Chief Wildlife Warden, Government of Haryana, Panchkula.
2. The Officer-in-charge, Mini Zoo, Bhiwani, Haryana.