

**Computer No. 153933**

**Government of India  
Ministry of Environment, Forest and Climate Change  
CENTRAL ZOO AUTHORITY**

B-1 Wing, 6<sup>th</sup> Floor,  
Pandit Deendayal Antyodaya Bhawan,  
CGO Complex, Lodhi Road, New Delhi – 110 003,  
Telephone: +91-11-24367846/51/52, E-mail: cza@nic.in

**Dated March 31, 2021**

To  
The Chief Wildlife Warden,  
Department of Forests,  
Aranya Bhawan, Talland,  
Shimla - 171 001, Himachal Pradesh,  
E-mail: pccfwl-hp@nic.in

**Subject: Renewal of recognition of the Himalayan Nature Park, Kufri, Himachal Pradesh, under Section 38-H of the Wild Life (Protection) Act, 1972 – regarding**

**Reference:**

1. This Office Memorandum F.No.7-10/2020-CZA(PART-I) dated August 25, 2020
2. This Office letter F.No.21-2/2019-CZA(AK)/2045/2020 dated January 6, 2020
3. This Office letter F.No.19-29/93-CZA(96)(Vol-VI)(PKR)/2890/2018 dated April 9, 2018
4. Letter No.WLM/143/636 dated June 12, 2020 from the Divisional Forest Officer, Shimla Wildlife Division

Sir,

With reference to above, the undersigned is directed to inform that recognition of the Himalayan Nature Park, Kufri, Himachal Pradesh under Section 38-H of the Wild Life (Protection) Act, 1972, was valid till March 22, 2020. Shri Rashmi Kant Shukla, IFS (Retired), evaluating officer deputed by this office has evaluated the zoo on February 27 and 28, 2020. Copy of the Evaluation Report is enclosed herewith for your perusal and needful action.

2. Evaluation Report of the Himalayan Nature Park, Kufri was placed before the Technical Committee in its 96<sup>th</sup> Meeting held on July 30, 2020. The Technical Committee, after detailed deliberation, made its recommendation to the Central Zoo Authority.

3. This office issued Office Memorandum F.No.7-10/2020-CZA(PART-I) dated August 25, 2020 regarding renewal of recognition of the zoo. Subsequently, the Central Zoo Authority, in its 37<sup>th</sup> Meeting held on December 7, 2020, in exercise of powers conferred under sub-section (1), (3) and (4) of Section 38-H under the Wild Life (Protection) Act, 1972, approved recommendation of the Technical Committee.

4. The Central Zoo Authority has regularised the period after March 22, 2020 and renewed recognition of the Himalayan Nature Park, Kufri as a Small Zoo for a period up to **August 19, 2022** subject to compliance with following conditions as per the Recognition of Zoo Rules, 2009 (RZR) and mid-term evaluation of the zoo.

<b>Sl.</b>	<b>Norm No. under RZR</b>	<b>Condition</b>	<b>Time period to comply</b>
<b>1. General requirements:</b>			
1	10.1(3)	The zoo should develop/realign visitor movement pathways as per approved master (layout) plan keeping in view the requirements of the <i>Divyang</i> visitors.	One year
<b>3. Development and Planning:</b>			
2	10.3(8)	The zoo should submit detailed report to the CZA regarding the source, upkeep and healthcare of the rescued musk deer housed in quarantine in the zoo. No endangered animals should be housed without intimation to CZA.	Two weeks
<b>4. Animal housing, display of animals and animal enclosures:</b>			
3	10.4(2)	Old bird enclosures are in dilapidated conditions. They need to be dismantled and new enclosure should be constructed as per CZA Norms.	One year or in phased manner
4	10.4(2)	The enclosure of the herbivores needs immediate repair for housing the Sambar deer	One year in a phased manner
5	10.4(2)	The brown bear should be shifted to their enclosure	Immediately
6	10.4(3) & 10.9(10)	The Pheasantry should have fire-fighting equipment in case of fire accident in the vicinity. Mock drills for disaster management should be conducted.	Three months
<b>5. Upkeep and healthcare of animals:</b>			
7	10.5(9)	All the staff handling animals should be screened against Zoonotic diseases at least once in a year and records should be maintained thereof	Immediately
8	10.5(10) & 10.9(8)	To prevent inbreeding and loss of heterozygosis the zoo should put appropriate identification marks for transfer or exchange animals with other zoos.	One year
<b>9. Acquisition and breeding of animals:</b>			
9	10.9(4)	The Western Tragopan 2 males housed at the zoo should be paired.	With immediate effect
<b>11. Education and outreach activities:</b>			
10	10.11(1)	Outdoor interpretation facilities should be created to generate awareness among visitors at strategic locations.	One year
11	10.11(1)	Under construction 3D theatre should be made functional at the earliest to generate awareness for wildlife.	Six months

Sl.	Norm No. under RZR	Condition	Time period to comply
<b>12. Visitors' facilities:</b>			
12	10.12(1)	The visitor's path and civic amenities like toilet and drinking water points should be provided with access to <i>Divyang</i> personnel.	Immediately
13	10.12(1)	Drinking water facility for the visitors should be augmented	immediately
14	10.12(3)	A ramp for the entry of physically challenged person into the souvenir cum interpretation area should be made as a facility Partial entry to the physically challenged with attendant to be executed hospital gate No entry for other person should be allowed	One year in a phased manner

5. A compliance report to the Central Zoo Authority on implementation of the aforesaid conditions shall be submitted by the zoo within three months of issue of this letter followed by half-yearly report.

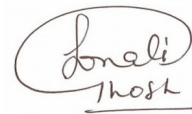
6. The renewal of recognition of the Himalayan Nature Park, Kufri for period beyond August 19, 2022 as a Small Zoo would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

7. The recognition of the Himalayan Nature Park, Kufri 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.

This issues with approval of the competent authority.

Encls. As above

Yours sincerely



**(Dr. Sonali Ghosh)**  
**Deputy Inspector General of Forests**

**Copy for information / necessary action to:**

1. The Additional Chief Secretary to the Government of Himachal Pradesh, Department of Forests, Himachal Pradesh Government Secretariat, Shimla – 171 002, E-mail: forestsecy-hp@nic.in [Zoo Operator of the Himalayan Nature Park, Kufri under Rule 2(m)(III) of the Recognition of Zoo Rules, 2009]

2. The Member Secretary, Himachal Pradesh Zoos, Conservation and Breeding Society, Shimla – 171 001, Himachal Pradesh, E-mail: hpzcbsshimla@gmail.com

3. The Divisional Forest Officer, Shimla Wildlife Division and Officer in-charge, Himalayan Nature Park, Kufri – 171 012, Himachal Pradesh, E-mail: dfowlshimla@gmail.com , dfoshi-hp@nic.in
4. The DPA, O/o CZA – to update database and to upload on official website of the CZA.
5. File No.19-29/93-CZA(96) – for record

sd/-

**(Dr. Sonali Ghosh)**  
**Deputy Inspector General of Forests**



GOVERNMENT OF INDIA  
भारत सरकार

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

**Central Zoo Authority**

केन्द्रीय चिड़ियाघर प्राधिकरण



F. No. 19-29/93-CZA(96)(Vol. VI)(PKR)

2890/2018

By Post / E-mail  
Date: 09.04.2018

To,

The Chief Wildlife Warden,  
Department of Forests,  
Government of Himachal Pradesh,  
Aranya Bhawan, Talland,  
Shimla – 171 001 (Himachal Pradesh),  
E-mail: cfwls@yahoo.com

**Sub:- Renewal of recognition to the Himalayan Nature Park, Kufri, Himachal Pradesh for period beyond 31.01.2017 under Section 38H(1) of the Wildlife (Protection) Act, 1972 – reg.**

Ref:-

1. This office letter F. No. 19-29/93-CZA(96)(Vol. V)(M)/4110 dated 08.01.2014.
2. This office letter F. No. 19-29/93-CZA(96)(Vol. VI)(AK)/1397/2017 dated 28.07.2017.
3. Application letter No. WLM-CZA/2083 dated 11.08.2017 received from the Divisional Forest Officer, Wildlife Division, Shimla, Himachal Pradesh.

Sir,

Reference is invited to above cited correspondence. It is to inform that the evaluation of the - Himalayan Nature Park, Kufri, Himachal Pradesh was carried out by Dr. Devender Kumar, Scientific Officer, CZA on 02.08.2017. The evaluation report of the Himalayan Nature Park, Kufri, Himachal Pradesh as submitted by the evaluating officer was considered by the Technical Committee in its 85<sup>th</sup> Meeting held on 23.03.2018. After detailed deliberations, the Technical Committee of the Central Zoo Authority decided to renewal recognition to the Himalayan Nature Park, Kufri, Himachal Pradesh for a period of two years. A copy of the evaluation report as submitted by the evaluating officer is enclosed with this letter for your kind perusal and needful action.

The renewal of recognition to the Himalayan Nature Park, Kufri, Himachal Pradesh as a "Small Category Zoo" as per the provisions of Section 38H(1) of the Wild Life (Protection) Act, 1972 is for a period up to 22.03.2020 subject to the compliance of the following directives under the **Recognition of Zoo Rules (RZR), 2009** and mid-term evaluation of the zoo and to regularise the period after 31.01.2017:-

Sr. No	Norm under RZR, 2009	Particulars of suggestions/recommendation	Time Period to Comply
<b>1. General requirements</b>			
1	10.1 (1)	The zoo is located on hilly terrain and have steep slope, so it needs proper landscaping for the enclosures.	One year
2	10.1 (3)	The zoo should develop/realign visitor movement pathways as per approved master (layout) plan keeping in view the requirements of 'Divyang' visitors.	One year

Continued...

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3	10.1 (4)	The zoo should have boundary wall along all four sides of the Zoo. The Vegetation should also be required to clear from both the sides of wall, so that outside wild animals shall not enter in the zoo, as the zoo is surrounded by the natural forest.	One year
4	10.1 (7)	The disposal management of solid and liquid waste needs to be strengthened by following the plan as approved in Master (Layout) Plan. The solid waste may be converted into manure by constructing pits at appropriate place, away from animal enclosures.	One year
<b>2. Administrative and Staffing Pattern</b>			
5	10.2 (2)	The zoo should deploy full time Curator and Biologist for smooth functioning of the Zoo.	Immediately
<b>3. Development and Planning</b>			
6	10.3 (5)	The zoo should develop/modify the enclosures, animal houses and visitor facilities in such a way that the natural landscape of the zoo is not masked and the cleanliness and hygiene of the zoo is not affected.	One year or phase wise
7	10.3 (8)	The zoo should submit detailed report to the Central Zoo Authority regarding the source, upkeep and healthcare of the rescued Musk deer housed in quarantine at the zoo. No endangered animals should be housed without intimation to the CZA.	Immediately
<b>4. Animal housing, display of animals and animal enclosures</b>			
8	10.4 (1, 2 & 5)	The enclosures of all the animals need to be developed/modified as per approved Master (Layout) Plan, following the CZA norms and dimension in this regard. The present animal enclosures are not as per the CZA prescribed norms. Both the Himalayan black Bear enclosures have 360° viewing and the night houses of the deer enclosure are in the middle of the enclosure, only 25% perimeter of the enclosure should have visitor access for viewing the animals. Old bird enclosures are in dilapidated conditions.	Immediately, may be in phase wise manner.
9	10.4 (6)	The zoo should enrich the animal enclosures keeping in view the behavioural requirements of the animal species housed therein.	Immediately
10	10.4 (9)	The live hedge should be maintained in between enclosure wall and stand-off barrier.	Immediately
11	10.4 (10)	The bilingual signages should be displayed with adequate biological informations at each species enclosure. The signages should be placed appropriately.	Immediately
<b>5. Upkeep and healthcare of animals</b>			
12	10.5 (1)	The Western tragopan housed at the Zoo should be paired.	Immediately
13	10.5 (4)	The facility of feeding platform and kraal should be developed in all enclosure.	One year

Continued....

14	10.5 (5)	A schedule should be developed for disinfection of the enclosures and should be followed strictly.	Immediately
15	10.5 (9)	All the staff handling animals should be screened against zoonotic diseases at least once in a year and records should be maintained thereof.	Immediately
16	10.5 (10)	The zoo should prepare and maintain Keeper's Diary, Daily Reports, Animal History Cards and Treatment Cards, as per standards specified by the Central Zoo Authority.	Immediately
<b>9. Acquisition and breeding of animals</b>			
17	10.9 (2)	To safeguard against ill effect of inbreeding the zoo should take animal exchange programme for infusion of new blood line.	Immediately
18	10.9 (4)	The Grey peacock pheasant and the Western tragopan housed as single animal should be provided with mate or should be shifted to nearby recognised zoo having appropriate housing facility.	Three Month
19	10.9(6)	The Zoo has been identified as Co-ordinating zoo for Conservation Breeding Programme of Himalayan brown bear. The zoo should make sincere effort to develop, initiate and implement breeding plan for the species.	Immediately
20	10.9(6)	The Zoo has been identified as participating zoo for Conservation Breeding Programme of four species. The zoo should consult coordinating zoos of respective species to play a role as participating zoo for breeding of these species.	Immediately
21	10.9 (2)	To safeguard against ill effect of inbreeding the zoo should implement animal exchange programme for infusion of new blood line.	Immediately
22	10.9 (10)	The zoo should practice disaster management training and mock drills to prevent accidents in zoo.	Immediately
<b>10. Research Activities</b>			
23	10.10	The zoo should involve the students of local universities to carryout need based research activities.	Immediately
<b>11. Education and Outreach Activities</b>			
24	10.11	The zoo should take up education activities to aware the visitors, students and the people about the significance of wildlife and environment conservation.	Immediately
<b>12. Visitor Facilities</b>			
25	10.12 (2)	The zoo should procure and maintain anti-venom in its premises.	Immediately
26	10.12 (3)	The visitors' path and civic amenities like toilet and drinking water points should be provided with access to 'Divyang' personnel.	Immediately

Continued....

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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 Himalayan Nature Park, Kufri, Himachal Pradesh for period beyond 22.03.2020 as a "Small Category Zoo" would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

The recognition to the Himalayan Nature Park, Kufri, Himachal Pradesh 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

Encl. As above.

Copy to:-

1. The Divisional Forest Officer, Shimla Wildlife Division, Shimla – 171 002 (Himachal Pradesh) - for information and with a request that the conditions stipulated may be got implemented.
2. The 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: 02.08.2017

Name of the Evaluator/s: **Dr. Devender Kumar**

1	Name of the Zoo	Himalayan Nature Park, Kufri
2	Name/designation of the officer in-charge of the zoo	Himanshu, Forest Range Officer
	Address:	Chini Bunglow, Kufri, Shimla-171012, Himachal Pradesh
	Mobile Phone:	09876076936
	Email:	Himanshufankar@yahoo.com
	Website:	To be launched soon - hnpzookufri.org
3	Location and Area of the Zoo (also indicate the distance from the city/town):	Kufri, 90.4 hec. 17 km from the Shimla City
	Whether the office of Zoo Director is within campus, if outside, how far?	DFO (WL) Shimla (WL) Division, Shimla (Rajesh Sharma 9418055849) Email: acfraj24oct@gmail.com 17 km from zoo
4	If the Zoo Director is in-charge of any activity other than the zoo, if yes, please specify.	Yes, Simbalwara National Park, Water Catchment, Churdhar & Nauradhar wildlife sanctuary and Renuka Zoo
5	Operator/Agency under whose control the Zoo, and	Himachal Pradesh Forest Department (Wildlife Wing) CWLW, Govt. of Himachal Pradesh
	Contact person	G.S. Goraya, 09418025036
	Address	Himachal Pradesh Forest Department (HQ), Talland, Shimla 171001
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	H.P. Zoo and Conservation Breeding Society  A state level society headed by PCCF(WL)-cum-CWLW
7	Approximate population of the city where the zoo is located	166 Kufri & 1.70 lakhs Shimla City
8	Year of the Zoo founded	1992
9	Year first opened to public	1992
10	Mission Statement of the Zoo	Develop amongst visitor's empathy towards wild animal and motivate them to support the cause of conservation of wildlife  Assisting the national effort for conservation of western Himalayan ecosystem by ex-situ conservation, breeding of its endangered fauna, conservation education and research to augment this conservation initiatives etc.
11	Vision Statement of the Zoo	Public should view zoo as:  A Scientific institution engaged in animal welfare and conservation of wildlife  A centre of knowledge on effective techniques for maintaining healthy ambience and pollution free environment etc.
12	The day on which the zoo closed to public	Tuesday

13	Last Recognition valid up to and evaluated by (mention name of the team members)	31 January 2017 Dr. Brij Kishor Gupta												
14	Whether your zoo is member of WAZA or any other such organizations, if so, provide details	No												
15	Officers present during the evaluation	Himanshu, RO, Kufri wildlife range												
16	• Total no. of animals exhibited by the zoo (during the last evaluation & as on the date of evaluation) • Species exhibited & numbers	Last evaluation: As on date: Mammals 8 species 37 specimens Birds 10 species 65 specimens												
17	List of Surplus Animals (attach a list)	None												
18	List of additional facilities available at the zoo like and their entrance fees, if any;	None												
	1. Nocturnal House													
	2. Reptile House													
	3. Aquarium													
	4. Safari													
	5. Boating													
	6. Morning Walks													
	7. Train Ride													
	9. Elephant Ride etc.													
	10. Others, specify													
19	No. of visitors (during the current and last three financial year)	2017-1 849891(till date) 2016-17 105219 2015-16 80159 2014-15 68868												
20	Budget of the zoo (last three years) (attach separate sheet if required)	<table border="1"> <thead> <tr> <th>Year</th> <th>Revenue</th> <th>Expenditure</th> </tr> </thead> <tbody> <tr> <td>2016-17</td> <td>Rs. 6128334</td> <td></td> </tr> <tr> <td>2015-16</td> <td>Rs. 4475833</td> <td>Rs.</td> </tr> <tr> <td>2014-15</td> <td>Rs. 1721700</td> <td>Rs. 1954466</td> </tr> </tbody> </table>	Year	Revenue	Expenditure	2016-17	Rs. 6128334		2015-16	Rs. 4475833	Rs.	2014-15	Rs. 1721700	Rs. 1954466
Year	Revenue	Expenditure												
2016-17	Rs. 6128334													
2015-16	Rs. 4475833	Rs.												
2014-15	Rs. 1721700	Rs. 1954466												
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2015-16	Rs.													
2014-15	Rs.													
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 colspan="5">Attach a Separate Sheet as Annexure:- NA</td> </tr> </tbody> </table>	Year	Funds Received From CZA	Amount Spent With Item Wise Details	Savings, if any	Remarks Utilization Certificates Pending, if any, Provide Details	Attach a Separate Sheet as Annexure:- NA						
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Attach a Separate Sheet as Annexure:- NA														

**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)**

Letter No. F. No. 19-29/93-CZA(96)(Vol. V) (M)/4110 dated: 08.01.2014

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					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>1. General requirement</b>						
1.	1.3	The movement of visitors needs to be improved by realigning the pathways.	6 months		Will be done as per the approved Master (Layout) Plan soon	Not complied and as stated. However, a new small circular path is developed near entrance of zoo.
2.	1.7	The disposal management of solid and liquid waste needs to be strengthened.	Immediately		Fully complied	The solid waste collected manually and decomposed in a nearby Pit. the drainages has been constructed in six enclosure for liquid waste
<b>3. Development and Planning</b>						
3.	3.1	The revised copy of master plan should be submitted immediately for its scrutiny and approval.	Immediately		Master plan sent for approval	As stated
<b>4. Animal housing, display of animal and animal enclosures</b>						
4.	4.2	The following enclosures do not meet the prescribed standards and norms of CZA therefore should be made as per the standards and norms laid by the Central Zoo Authority. The designs of the exhibits should be made and submitted for its approval: - 1. Himalayan black bear 2. Tibetan Wolf 3. Pheasantry 4. Leopard	One year		The area is as per CZA norms and further improvement will be done as per the approved Master (Layout) Plan	The bear enclosure have 360 viewing and night houses towards visitor path. Lot of artificial material used in Tibetan wolf enclosure. Old bird enclosure needs to demolish. Proper landscaping is needed in each enclosure.
5.	4.3	The herbivores enclosures (Banking deer, Himalayan tahr, Goral, Sambar) should be provided with standoff barrier.	Six months		Fully complied	Not complied as no stand-off barrier is there in these enclosures
6.	4.7	Aviary for Pheasants should be provided with screening in between the enclosures.	Six months		Complied	Not complied
7.	4.10	More signages need to be added and quality needs to be improved.	Six months		Fully complied	Partially complied Although new signage's added but not in all

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					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
						enclosures. The signages should be appropriated located.
<b>6. Veterinary and Infrastructure Facilities</b>						
8.	6.1	The Zoo should have appropriate isolation and quarantine facilities.	Nine months		Fully complied	A building near zoo hospital is used as isolation and quarantine facility
<b>7. Post-mortem and disposal of carcasses of animals</b>						
9.	7.2	Post-mortem reports should be maintained in the prescribed format of the CZA.	With immediate effect		Fully complied	Although covers more informations but not as CZA prescribed format.
<b>9. Acquisition and breeding of animals</b>						
10	9.3	The Zoo should make efforts to pair the following species else shift to the recognized Zoos for pairing:- Goral, Himalayan tahr and Leopard.	Six months		Complied	All these animals are paired

Letter No. F. No. 19-29/93-CZA(96)(Vol. V)(M) dated: 25.10.2010

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					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>1. General requirements</b>						
1.	1	Zoo shall endeavour to establish and sustain population of physically, genetically and behaviourally healthy animals for furthering the cause of wildlife conservation and communicating credible conservation message to the visitors through display of healthy animals in naturalistic settings.	With Immediate effect		Animals are healthy and enclosure are naturalistic	Animals seem physically healthy & behaviourally normal but genetics have not studied.
2.	2	Zoo shall, through proper landscaping and planting of appropriate species, provide a naturalistic environment within the Zoo to enable the visitors to have communion with nature and get motivated for living in harmony with nature.	With Immediate effect		Fully complied	Landscaping needs to be done as hilly slope is there.
3.	6	Remaining perimeter wall from Staff quarter's side shall be completed by the Zoo to have partition from main zoo premises.	12 months		Fully complied	Complied

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					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
4.	7	Effective waste management should be provided in Brown bear, black bear, wolf, hospital, and snow leopard enclosures to cause minimum stress on natural resources and produces the minimum of solid wastes and effluents including the practices of effective waste management through reducing, reusing and recycling and disposing the effluents and the solid wastes in a manner that causes least adverse environmental impact. Waste or sewer water should not be passed through the outdoor area openly.	6 months		Complied	Solid waste removed manually while drainage constructed in six enclosures only.
5	8	Zoo shall refrain from display of sick, injured, infirm and tethered animals to the visitors and such animals shall be housed in off-display facilities specially earmarked for and providing appropriate upkeep and healthcare for such animals.	With Immediate effect		Fully complied	No such animal found displayed during evaluation
<b>2. Administrative &amp; Staffing pattern</b>						
6	1	The Zoo operators shall ensure that "whole time in-charge" i.e. RO, sit and stay in the same campus of Zoo. RO must have powers to take decision with adequate financial resources and infrastructural support for proper housing, upkeep and healthcare of the Zoo animals and managing the Zoo in a planned manner.	3 months		Fully complied	The Range Office is just outside the zoo. However, Range Officer is also the In-Charge of Kufri range.
7.	2	The Zoo Operator shall provide/post one curator, veterinarian and biologist cum education officer 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.	One year		Not complied	One Veterinarian is serving in the zoo on deputation basis. The Curator and Biologist are not posted.
<b>3. Development &amp; Planning</b>						
8.	1	Revised Master Plan along the contour as suggested by the Expert Group of Zoo Designing should be submitted to CZA for approval.	3 months		Submitted for approval	As stated
9.	4	At-least 30% of the area earmarked for the zoos shall be kept under Green Belt and Natural Vegetation and the area for animal housing shall not exceed 30% area of the Zoo.	With Immediate effect		Fully complied	Needs to verify from the Master (Layout) Plan
10.	7	The Zoo shall accept any rescued animal unless it has appropriately designed enclosure and upkeep facilities for the animal as well as the facilities for keeping	With Immediate effect		Fully complied	One rescued musk deer was found housed in quarantine.

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					Status with regard to 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
		it in isolation during quarantine period.				
11.	8	Whenever Zoo decides to accept any rescued animal for housing, a detailed report regarding the source from which animal has been received, legality of its acquisition and the facilities available at the Zoo for housing, upkeep and healthcare shall be sent to the Chief Wildlife Warden of the State.  Provided that in case, the rescued animal pertains to an endangered species a copy of the report shall also be sent to the Central zoo Authority.	With Immediate effect		Fully compliance	In case of rescued Musk deer, it was verbally informed that the permission has been obtained from the Chief Wildlife Warden. However, related documents were not produced. A copy of the report should submit to the Central Zoo Authority.
12.	9	Any decision of the Central Zoo Authority about any animal being sent to a particular Zoo for augmenting the number of founder animals for the conservation breeding programme of the species shall be binding to the Zoo.	As and when require		Complied	Yes, a Snow leopard was sent to Darjeeling Zoo
<b>4. Animal housing, display of animals and animal enclosures</b>						
13.	2	1. Night holding area of most of the carnivore are not wooden and does not have provision to lay and rest above the ground hence should be provided at the earliest. 2. Main pheasantry should not more than 2-3 pheasants in each enclosure as dimension is less than the prescribed by the CZA.	One year		Partially complied	Not Complied
14.	3	Old pheasantry in the Zoo is in highly dilapidated condition, needs to be reformed completely as per the specification of CZA as given in the guidelines. Stand-off barrier, proper roof, night holding area with perching devices should be given.	One year		Under construction	Not complied
15.	4	1. There is need to pay attention for the breeding in Tibetan wolf as they have not bred till date though are living in group (2 M + 1 F). 2. Existing brown bear enclosure cannot hold any more bear in the enclosure. Zoo may plan to construct new enclosure for brown bear if breeding is allowed. 3. Night holding area of wolf enclosure needs to be functional.	With Immediate effect		Partially complied	There was no Tibetan wolf now in collection. There is no need to construct new enclosure for brown bear as there is no increase in the number .
16.	6	Black bear, snow leopard, common leopard, leopard cat and brown bear need to have much enrichment measures in their enclosures. Wooden flooring and platform are needed in the black bear, brown bear, wolf night	Six months		Partially complied	Not complied, accept wooden platform and string ropes were placed in paddock area.

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					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
		holding area. Black bear and Brown bear outdoor area may have more playing stuff.				
17.	7	Screening in main pheasantry need to be strengthened.	With Immediate effect			Partially compiled
18	8	No new enclosures for endangered species shall be constructed without prior approval of the Central Zoo Authority.	As and when require		Complied	No new enclosure is constructed.
19.	9	Stand-off barrier in many of the deer enclosures should be provided.	Six months		Not complied	Not complied
20.	10	Signage outside the all enclosures needs to be improved.	Six months		Complied	Partially complied, needs to be done in each enclosure.
<b>5. Upkeep and healthcare of animals</b>						
21.	1	Male brown bears from the enclosures should be removed immediately to avoid confrontation for mating.	With Immediate effect			Not complied
22.	2	1. Quantity of wheat (dalia or rod) and maize (aata or dalia) should be considerably reduced form the diet of black bear and replaced with seasonal fruits and vegetables. 2. Mechanized water supply to the animals should be explored to avoid frequent entries of keepers into the enclosures.	With Immediate effect		Fully complied	Complied
23.	3	Special efforts should be made in distributing food, placement of food and way of distribution to the animals and shall be regulated in such a manner that the animals get maximum opportunity to express natural instincts and skills and behaviour related to feeding. Same should be recorded to analyze the impact.	With Immediate effect		Complied	Analysis report was not produced
24.	4	All carnivores should be fed in feeding cells/kraals only.	With Immediate effect		Complied	Efforts are being made. However, Night shelter house in enclosures are not as per the CZA prescribed norms.
25.	5	1. There is great scope of improvement in dealing of left over feed, excreta of animals and all other wastes. 2. They should be removed promptly from the feeding cells and kraals and the feeding cells. 3. The feeding 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 shall be disposed	Six months		Complied	The left over feed, excreta of animals and all other wastes removed manually on daily routine basis. In most of the enclosure, feeding kraals are not there. The top soil of the enclosures have not been

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					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
		<p>off in such manner that has no adverse impact on the hygiene and cleanliness of the Zoo and the landscape surrounding the Zoo. The records of same should be maintained and duly signed &amp; verified by the in-charge of Zoo.</p> <p>4. Top soils of the all enclosures should be replaced on regular basis and disposed at distant places so as to remove source of infection and contamination.</p> <p>5. Proper sewer management in Brown bear, black bear and Tibetan enclosure should be provided.</p>				replaced from quite long past. However informed that enclosures are quite sloppy and top soil replaced naturally during monsoon seasons through soil erosion. The sewerage constructed in bear enclosures.
26.	6	The Zoo Operator should post one curator (overall in charge of upkeep and veterinary care) and veterinary doctor (veterinary care) and biologist cum education officer for noting the assess behavioural need and educate visitors.	One year		Not complied	Not complied
27.		<p>1. The Zoo should screen animals for parasitic loads as per written schedule prepared by the Zoo in consultation with the veterinary officer.</p> <p>2. The necessary vaccination of animals against infectious diseases shall also be done as per the schedule prescribed by the Veterinary Officer from time to time. Records of the same should be maintained in the Zoo.</p>	With Immediate effect		Complied	Complied
28.		All staff involved with upkeep and healthcare of zoo animals shall be screened against zoonotic diseases once every year and those found positive to any communicable disease shall be provided appropriate treatment till they get cured and freed of the infection and during the period of such treatment, the infected employees shall be kept away from the responsibility of upkeep and healthcare of the animals. Same should be reflected in records.	With Immediate effect		Complied	As stated, however, records were not produced during inspection.
29.		The Zoo shall maintain 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.	With Immediate effect		Not complied	Not complied
<b>6. Veterinary facilities</b>						
30.	(6)	The Zoo should have linkages with	One year			Not complied



Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					Status with regard to 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
		<p>the eminent institutions and organizations like State Veterinary Research Institute, Hamirpur and IVRI Bareilly working in the field of wild animal healthcare with the objectives to provide for:-</p> <p>(a) the assistance in scientific diagnosis of diseases of serious nature and advise on the effective remedial treatment.</p> <p>(b) the training and upgrading technical skills of Zoo staff; and</p> <p>(c) the development of protocols for preventive medicines and vaccination.</p>				
<b>9. Acquisition and breeding of animals</b>						
31.	(1)	Sex ratio of Tibetan wolf, leopard cat, H tahr, western tragopan, sambar, snow leopard and Brown bear are not sustainable. Assisted reproduction techniques for these species may be use for successful breeding. The Zoo shall endeavor to keep and maintain animals of these species in their collection in such a sex ratio that optimizes breeding and help in developing a self-sustaining population of each species.	With Immediate effect		Not complied	Not complied
32.	2	Brown bear, Cheer pheasant, Monal, Tragopan need new blood infusion to avoid inbreeding. Same can be done by introducing unrelated animals to Zoo stock through exchange, loaning and getting gifts of animals from other zoos.	One year		Not complied	Not complied
33.	(4)	Snow leopard, Western tragopan, Himalayan tahr, Leopard needs priority for pairing the species and make social group. 1 or 2 sambar may be brought in to make the sambar group more social and sustainable.	One year		Not complied	Snow leopard was sent to the Darjeeling Zoo, Himalayan tahr and Leopard is found paired. Both the Western <b>tragopan</b> are males
34.	(8)	The Zoo shall with a view to prevent inbreeding and the loss of heterozygosity, the maintain the animal history cards & stud and herd book for the animals of endangered species housed in the Zoo and <b>put appropriate identification marks</b> and transfer or exchange animals with other zoos.	One year		Not complied	Not complied
35.	9	Barking deer are more than capacity. Existing pheasantry cannot hold big population of a species. Excess barking deer should be phase out and	One year		Complied	A new Aviary has been constructed. The population of the Barking deer at

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					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
		Zoo should plan to construct another pheasantry.				present is 6:7:0=13.
36.	(11)	The Zoo shall not release any captive animal into the wild except in accordance with the norms specified by the Central zoo Authority in this regard.	As and when require		Complied	As stated
<b>10. Research activities</b>						
37.		The Zoo may initiate research activities on brown bear and pheasants for the better management.	One year		Not complied, however a three-month study for dissertation by Vimarsh, M. Sc. Student, Amity University Noida was completed.	As stated. However, zoo does not have any research programme of its own.
<b>11. Education and outreach activities</b>						
38.	(1)	The Zoo must have schedule for educating visitors of all categories.	Three months		Complied	Education activities are organised but schedule is not prepared.
<b>12. Visitors facilities</b>						
39.	(1)	More drinking water facility, toilets, and visitor shed need to be constructed.	One year		Complied	One more is added in mid way.
40.	(2)	The Zoo shall have first aid facilities including snake anti-venom and lifesaving drugs, readily available in the zoo premises.	With immediate effect		Complied	First Aid Kit is there however, no snake anti-venom is there,

Letter F. No. 19-29/93-CZA (96) Vol. II) (M) dated: 25.01.2006

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					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>General</b>						
1.	1	The primary objective of the Zoo should be conservation of endangered species of high altitude fauna and to complement and strengthen the national efforts in conservation of these species in the country. All domestic species should be removed from the display.			Complied	No domestic animal species was found housed in the zoo
2.	8	The Zoo campus should be encompassed by a perimeter wall of at-least 2 meters high from the ground level.			Complied	The zoo campus encompassed with a chain-link fence

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					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
						of 2 mtr height
3.	11	The residential complex of the staff should be separated from the main campus of the zoo by a boundary wall with a minimum height of 2 meters from the ground level.			Complied	Complied
<b>Administrative and Staffing Pattern</b>						
4.	13	The Zoo should post an official with a Master degree in Wildlife Science as a <u>full time Curator</u> , solely responsible for looking after the upkeep of animals and maintenance of animal enclosures.			Not complied	Not complied
5.	14	The Zoo Operator should post 1 full time veterinarian with following description and educational qualification:- <b>Veterinarian / Veterinary Officer (one):-</b> He/she should have minimum educational qualification of B.V.Sc& A.H or equivalent with a minimum of 5 years experience of working in a Zoo recognized by the Central Zoo Authority. He / She should be duly registered with the State Veterinary Council or Veterinary Council of India.			Complied	A Veterinarian is posted in the zoo on deputation basis
<b>Animal Enclosures - Design, Dimensions and other essential features</b>						
6.	15	Stand-off barriers with adequate warning signs should be provided at all animal enclosures for keeping the visitors at a safe distance from the animals.			Complied	Partially complied. Stand-off barrier was provided in Leopard and Tibetan wolf enclosure
<b>Hygiene, Feeding and Upkeep</b>						
7.	21(i)	The pheasants being exhibited in the Zoo should be provided shell grits as source of calcium supplement.			Complied	Complied
8.	21(ii)	The feed store should be made rodent proof and all the food grains should be stored on a wooden platform.			complied	No rodent observed
<b>Animal care, Health and Treatment</b>						
9.	28	Routine examination of wild animals including parasite checks shall be carried out regularly and preventive medicines including vaccination should be administered at such intervals as may be decided by the Zoo Veterinary Officer.			Complied	Complied
10.	29	The Zoo should arrange for medical check-up of the staff responsible for upkeep of animals at-least once in every			Complied	Verbally informed yes, but records were not

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					Status with regard to 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
		six months to ensure that they do not have infections of such diseases that can infect the Zoo Animals.				produced.
11.	30	The Zoo Operators should maintain animal history sheets and treatment cards in respect of each animal of endangered species.			Not complied	Not complied
<b>Veterinary Facilities</b>						
12.	33	The Zoo Operators shall provide a veterinary unit within the campus of the Zoo, where routine examination of wild animals can be undertaken and treatment can be provided. The veterinary unit should have isolation and quarantine wards to take care of newly arriving animals and sick animals so as to minimize the chances of infections spreading to the other animals to the Zoo.			Complied	One small veterinary hospital is there and nearby building is used for quarantine.
<b>Breeding of animals</b>						
13.	36	The population of barking deer and leopard is high. The Zoo should ensure that the number of these animals are kept within the holding capacity of the enclosure available in the zoo so that the housing standards and welfare needs of the animals are not compromised.			Complied	Now only twelve barking deer are housed
14.	40	The population of barking deer and leopard is high. Population control measures should be implemented to safeguard against uncontrolled growth of the population of above said species.			The population has come down now	Only four leopards (1:3) are housed
<b>Education and Research</b>						
15.	45	Every animal enclosure in the Zoo should bear a sign board displaying scientific information regarding the animals exhibited in it.			Complied	Partially Complied, needs to be done in each enclosure. The location of the sign boards in the Barking & Sambar deer enclosure needs to be changed towards the front viewing side
16.	47	The Zoo should make arrangement for recording detailed observations relating to biological behaviour, population dynamics and veterinary care of exhibited animals. A detailed data base should be prepared and shared with the other zoos in the country.			Not complied	Not complied

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					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>Visitor facilities</b>						
17.	48	Adequate civic facilities like toilets, drinking water points and visitor's sheds should be provided at convenient places for use of the visitors.			Complied	Complied
<b>Development and Planning</b>						
18.	51	The Zoo should prepare a long-term Master Plan for its future development, and a copy of this plan should also be submitted to the Central Zoo Authority.			Submitted at CZA	As stated

**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 seem physically healthy and behaviourly normal. No genetics have been done.
	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	Natural vegetation is there in zoo
	(b) If not indicate cases of deviation.		NA
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	The night house of the Brown bear enclosure is just near to the visitor path, may disturb bear.
	(b) Is the zoo closed to visitors at least one day in a week?	yes	yes
	(c) Which day?	Tuesday	Tuesday
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 un-regulated access of visitors to the zoo and zoo animals and being subjected to injury, pilferage and predation?	yes	No. The zoo should have boundary wall all-around. Sufficient vegetation free area/space required both the sides of wall, so that outside wild animals would not enter in zoo, as the zoo surrounded by the natural forest.
	(b) If not which stretch and its length?		As above
1.5	(a) Is the zoo surrounded by human landscape?	No	No, only few shops are there outside the zoo.
	(b) If yes, whether encompassed by a perimeter wall of at least two meter in height from the ground level on both sides?		Yes wall & chain-link fence
1.6	(a) Is there residential colony constructed within the zoo premises?	Yes	Yes
	(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?	yes	Yes
	(c) Is the entry to the residential colony through the zoo premises?	no	No
1.7	(a) What are arrangements for managing solid and liquid waste and storm water?	Proper drainage and sewerage	Solid waste is removed manually and covered drainage is there in six numbers enclosures only.
	(b) Is it adequate?	Yes	No
	(c) What are the short comings?		Needs to be done in each enclosure
1.8	(a) Is the zoo displaying sick, injured, infirm and tethered animals	no	No such animal found during

	to the visitors?		evaluation,																									
	(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																									
<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	Range Officer, Kufri Range																									
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="177 667 815 920"> <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	no	Only one Veterinarian is posted on deputation basis
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?	no	No																									
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)	30 min 10 Km	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?	Submitted for approval	As stated																									
	(b) If not, what is the stage?		NA																									
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	Yes																									
	(b) If not, approx what percentage?		NA																									
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	No. The Zoo shall develop as per approved master (layout) plan.																									
	(b) If not what improvements are suggested?		Need proper designing and 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, prepared in Master Plan submitted for approval of CZA	As stated.																									

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	A rescued musk deer is found housed in quarantine
	(b) If yes which species and from where received?		From Kinnaur district
	(c) The location of quarantine and isolation area?		Near Hospital
3.6	a) Has the zoo accepted any rescued animal for housing?	Yes	Yes
	b) If so what is the species and number?	Musk deer (1:0:0)	As stated
	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?	Yes	Verbally informed yes. However, no documents produced.
	d) If the rescued animal pertains to an endangered species whether a copy of the report has been sent to the Central Zoo Authority?	Yes	Needs to be verify
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?	Yes	Yes
	(b) Whether the same has been complied with?	One snow leopard was sent to Darjeeling Zoo	As stated
	(c) If not, why?		NA
<b>4. Animal Housing, display of animals &amp; animal enclosures</b>			
4.1	(a) Are the animals displayed in nature immersing (naturalistic) enclosures?	yes	Enclosures are naturalistic but not as per CZA standards.
	(b) How many such enclosures for which species exist?	18	For 19 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	Needs to be developed/ modify as per approved Master (Layout) Plan following CZA norms and dimension in this regard.
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	No
	(b) If not, in which cases?		All enclosure accepts birds.
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?		
4.5	Which animals are kept in substandard enclosures as per CZA specification?	None	All the animals
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	No, only little efforts has been made in bird enclosures.
	(b) Where are the deviations?		Enclosure enrichment practices shall adopt.
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	Natural vegetation serves as screening barrier.
	(b) What are the deviations?		As above
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	Yes	No



	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? (b)Where are the deviations?		
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? (b) If any deviations, details thereof. (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? (d) Details thereof.	Yes	No live hedge is there in-between the enclosure and standoff barrier. The placement of the standoff barrier in Leopard and Deer enclosures is not appropriate. Not appropriate. It shall be improved by displaying adequate bilingual biological information of the species housed in each enclosure. Yes at the entrance of the zoo gate.
<b>5. Upkeep and healthcare of animals</b>			
5.1	<b>Enclosures and animal facilities</b> (a) Whether the animals in its collection are maintained in socially and behaviorally viable groups? (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 Central Zoo Authority in this regard. (c) Whether the food containers and water bowls are cleaned and disinfected on daily basis? (d) Whether grills and floor of feeding cells, night shelters and chain link fence of outdoor enclosures are being disinfected on routine basis. (e) Whether perches and shelves are cleaned regularly and kept free of faeces and urine? (f) Whether dirt substrates in outdoor planted exhibits are raked and spot- cleaned periodically? (g) Whether the zoo has provision of secondary holding areas for safe movement of animals from primary enclosures for cleaning/ feeding/ medical procedures? (h) Provision of footbath of adequate size with proper disinfectant at entry and exit points of animal house is provided or not? (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? (j) Whether the drainage system is covered properly and away from animal houses?	Yes No Yes Yes Yes Yes Yes No Yes	Two Western tragopan (male) are housed should be paired. No As stated. No Found cleaned No periodic schedule is there Provision of kraals is not there. No NA The drainage is covered but prepared in six enclosure only
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	Manually
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	Neat and clean but moisture is there.
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 veterinarian
6. Whether random food and water samples are being tested periodically for microbiological, toxicological and any other contaminants at recognized laboratory	Yes	No document produced
<b><i>Carnivore food and hygiene</i></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	Serving unit is fly proof and pest free.
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	The meat is procured on daily basis, only served 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	Yes
5. Whether the meat handlers use clean gloves when handling the meat?	yes	Yes
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	Not observed
<b><i>Food distribution</i></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><i>Removal of unused feed and excreta</i></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
(a) In which cases improvement is recommended?		

	(b) Are the dimensions and designs of the feeding cells and kraal as per the standards specified by the Central Zoo Authority?	yes	No
	(c) Cases of deviation, if any?	no	Kraal is not there and night houses are not as per the CZA norms & standards.
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
	(b) Are the animals handled only by the staff having experience and training in handling the individual animals?	yes	Yes
	(c) Whether periodical health monitoring of animals have been carried out regularly?	yes	Yes
	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 administration?	yes	Yes
	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	Yes. However not displayed in enclosure
	4. Whether the zoo have written schedule of vaccination and deworming of different species of the zoo animals and displayed at the enclosure site?	yes	Yes. However, not displayed in enclosure
	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?	no	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	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
	(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?	no	No
<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	Yes	Yes

animal collections?		
(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?	yes	No
(c) Are there suitable and appropriately designed holding facilities for animals requiring extensive medical care?	yes	A building near zoo hospital is being used for quarantine purpose.
(d) Whether the veterinary facilities have a separate area / room for equipment cleaning and sterilization?	yes	Yes
(e) Whether the zoo has basic hospital and monitoring equipment:	yes	Yes
✓ refrigerator (50C)	yes	Yes
✓ stethoscope	yes	Yes
✓ freezer (-170C)	yes	
✓ scales for weighing animals	yes	Yes
✓ transponders for animal ID and transponder reader	no	No
✓ ultra-low freezer (-700C) for serum banking and diagnostic samples	No	No
✓ ophthalmoscope	no	No
✓ otoscope,	yes	Yes
✓ thermometer	Yes	Yes
✓ capture equipment (i.e. darts and dart projectors)	yes	Yes
✓ laryngoscope and blades	yes	Yes
✓ endotracheal tubes	no	No
✓ oxygen support (regulators and demand valves)	no	No
✓ inhalation anesthesia machine that can support a tiger-sized animal	yes	Yes
✓ isoflurance vaporizer	yes	yes
✓ anesthesia monitoring equipment (single or multiparameter)	yes	Yes
✓ pulse oximeter	No	No
✓ ECG (blood pressure monitor included)	no	No
✓ basic surgery instruments	yes	Yes
✓ surgical light	no	No
✓ autoclave	yes	Yes
✓ basic dental instruments	Yes	Yes
(f) Whether the zoo has basic diagnostic support to enable and make rapid assessments of physiologic status of sick and injured animals:	yes	As stated
✓ Hematocrit and hematocrit centrifuge for Packet Cell Volume	no	No
✓ Hand-held refractometer for Total Serum Solids	no	No
✓ Hemacytometer and associated items for Manual RBC and WBC counts	no	No
✓ Standard laboratory centrifuge, microscope and glassware for Fecal Parasite Examination	no	No
✓ Standard laboratory centrifuge and glassware for Serum / Plasma separation	no	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> </ul>	Yes	As stated

	<ul style="list-style-type: none"> <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>																	
	(h) Has the zoo acquired sophisticated and costly diagnostic equipments for which there are no technically qualified man power to operate and use the same?	No	No															
	(i) Whether the veterinarian and technician have requisite training for equipment use and data analysis?	Yes	Yes															
	(j) Are there proper storage facilities for various medicaments and chemical immobilization drugs?	Yes	Yes															
	(k) If a mini zoo, does it have at least facilities of a treatment room?																	
6.2	<b>Animal restraint</b>	yes	Yes															
	(1) Whether the zoo has appropriate animal restraint equipment, accessories and drugs ?																	
	(2) Whether the animal restraint equipment are being kept and maintained as per standard protocol ?	Yes	Yes															
	(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	Yes															
	(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	As stated															
	(5) Whether the veterinarian has requisite training in Animal immobilization with specific reference to wildlife?	yes	Yes															
	(6) Is there a dedicated refrigerator for storage of chemical restraint drugs?	Yes	Yes															
6.3	<b>Veterinary Support staff</b>																	
	Does the zoo have the zoo veterinary support staff as specified in the Table below ; namely –	yes	One senior pharmacist is there															
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">S. No.</th> <th style="width: 30%;">Support staff</th> <th style="width: 10%;">Large Zoo</th> <th style="width: 10%;">Medium Zoo</th> <th style="width: 10%;">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 : <ul style="list-style-type: none"> <li>a) Assistance in scientific diagnosis of diseases of serious nature and advice on the effective remedial treatment.</li> <li>b) Training and upgrading technical skills of animal health staff.</li> <li>c) Development of protocols for preventive medicines and vaccination</li> </ul>	no	No															
	2. Whether the veterinary officer has requisite training/education in wildlife medicine/health ?	yes	yes															
	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?	yes	As stated															
<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	Yes
	2. Whether the zoo veterinarian has specialized knowledge and skills in wildlife pathology?	yes	Yes
	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	Disease investigation laboratory, State veterinary hospital, Shimla is being consulted for such cases and test of samples.
	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
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?	yes	Yes although not exact like CZA format but cover all aspects prescribed by CZA
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	Disease investigation laboratory, State veterinary hospital, Shimla
	2. Whether the post mortem report is corroborated with other diagnostic findings in consultation with specialized reference laboratories / veterinary institutions?	yes	
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	As stated
	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	Yes
<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	As stated
<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, Grey peacock pheasant, Musk deer & Western tragopan are housed single sexed
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?	yes	As stated
	(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	no	As stated

	viable?		
	(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?	Yes	No, Grey peacock pheasant and Western tragopan are housed single sexed.
	(b) Please indicate unpaired species, its sex and for the period, it has been kept unpaired.		One grey peacock pheasant (m), one Musk deer (m) & two Western tragopan (m).
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	The Zoo is identified as Co-ordinating zoo for Conservation Breeding Programme of Himalayan brown bear & participating zoo for Snow leopard, Tibetan wolf, Musk deer & Himalayan tahr.
	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?	no	Not prepared not followed
	c. Is the Conservation Breeding Facility situated in off display area of the zoo?	no	No
	d. Has the founder population of the species bred in zoo, indicate numbers bred in the zoo?	no	No. Suitable founder population is not identified.
	e. Have the animals been conditioned for reintroduction in the wild?	Yes	No
	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.	no	No
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?	no	No
9.8	With a view to prevent inbreeding and the loss of 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?	no	No
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	no	No

	animals and interest of their long term survival? Please indicate species wise numbers over the last three years.		
	b. What methods of population control was employed and comparative success?		None
9.10	Has the zoo implemented disaster management plan, training and mock drills to prevent accidents in zoo in accordance with master plan?	yes	No
	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?		Verbally informed that no such case in past.
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? Annexe details	no	No
9.12	Is the hybridization of species or races of same species taking place in the zoo? Which species?	no	No
<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?	Yes	No. Master Plan is under process of approval.
	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 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?	yes	The programmes like environment day, wildlife week etc. are being organised
	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	yes	Signages, Interpretation facility, Souvenir shop is available. Development of website is under process.
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?	yes	Partially




	a. Drinking Water	yes	Yes
	b. Urinals	yes	Yes
	c. Ramps	yes	Yes
	d. Wheel chairs	no	No
	e. Battery Operated vehicles	no	No
	f. Lawns	no	No
	g. Visitor shed	yes	Yes
	h. Kiosks	no	No
	i. rain shelters	yes	Yes
	j. cloak rooms for the visitors	no	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	First Aid kit is there however, no snake anti-venom
12.3	Is the zoo making arrangements for providing access to the physically challenged persons for viewing wild animals at various animal enclosures?	Yes	No

**PART-IV**  
**RECOMMENDATION**  
**(On the basis of observations of the status as per Recognition of Zoo Rules, 2009)**

Sr. No	Norm No.	Particulars of suggestions/recommendation	Time Period to Comply
<b>1. General requirements</b>			
1	10.1 (1)	The zoo is located on hilly terrain and have steep slope, so needs proper landscaping for the enclosures.	One year
2	10.1 (3)	The zoo should develop/ realign visitor movement pathways as per approved master (layout) plan keeping in view the requirements of 'Divyang' visitors.	One year
3	10.1 (4)	The zoo should have boundary wall all-around. Vegetation shall be required to clear from both the sides of wall, so that outside wild animals would not enter in zoo, as the zoo surrounded by the natural forest.	One year
4	10.1 (7)	The disposal management of solid and liquid waste needs to strengthen by following the plan as approved in mater (layout) plan. The solid waste shall process for manure by constructing pits at appropriate place.	One year
<b>2. Administrative and Staffing Pattern</b>			
5	10.2 (2)	The zoo shall strengthen the staff by deploying Curator and Biologist for smooth functioning and animal welfare.	Immediately
<b>3. Development and Planning</b>			
6	10.3 (5)	The zoo should develop/modify the enclosures, animal houses and visitor facilities in such a way that the natural landscape of the zoo have not been masked and the cleanliness and hygiene of the zoo is not been affected.	One year or phase wise
7	10.3 (8)	The zoo shall submit detail report regarding the source, upkeep and healthcare of the rescued musk deer housed in quarantine to the Central Zoo Authority.	Immediately
<b>4. Animal housing, display of animals and animal enclosures</b>			
8	10.4 (1, 2 3 & 5)	The enclosures of all the animals need to be developed/ modify as per approved Master (Layout) Plan following CZA norms and dimension in this regard as the enclosure are not as per CZA prescribed norms. Both the bear enclosure has 360° viewing and the night houses of the deer enclosure are in the middle of the enclosure. Old bird enclosures are in diminishing conditions.	Immediately, may be in phase wise manner.
9	10.4 (6)	The zoo shall enrich the enclosures keeping in view the behaviour requirements of the animal species housed therein.	Immediately
10	10.4 (9)	The live hedge shall be maintained in between enclosure wall and stand-off barrier.	Immediately
11	10.4 (10)	The bilingual signages (hindi & english) shall display with adequate biological informations at each species enclosure. The signages shall place appropriately having information access to visitors.	Immediately
<b>5. Upkeep and healthcare of animals</b>			
12	10.5 (1)	The Males of the Western tragopan shall be paired.	Immediately
13	10.5 (4)	The facility of feeding platform and kraal shall be developed in all enclosure.	One year
14	10.5 (5)	A schedule should be developed for disinfection of the enclosures and should be followed strictly.	Immediately
15	10.5 (9)	All the staff handling animals shall be screened against zoonotic diseases at least once in a year and records should be maintained.	Immediately
16	10.5 (10)	The zoo should prepare and maintain keeper's diary, daily reports, animal history cards and treatment cards, as per standards specified by the Central Zoo Authority.	Immediately
<b>9. Acquisition and breeding of animals</b>			
17	10.9 (2)	To safeguard against ill effect of inbreeding the zoo shall take animal exchange programme for infusion of new blood line.	Immediately
18	10.9 (4)	The Grey peacock pheasant & Western tragopan housed single sexed should provide mate or be shifted to nearby recognised zoo having appropriate housing facility.	Three Month
19	10.9(6)	The Zoo has been identified as Co-ordinating zoo for Conservation Breeding	Immediately

		Programme of Himalayan brown bear. The zoo shall make sincere effort to develop, initiate and implement breeding plan for the species.	
20	10.9(6)	The Zoo has been identified as participating zoo for Conservation Breeding Programme of four species. The zoo shall consult coordinating zoos of respective species to play a role as participating zoo for breeding of these species.	Immediately
17	10.9 (2)	To safeguard against ill effect of inbreeding the zoo shall take animal exchange programme for infusion of new blood line.	Immediately
21	10.9 (10)	The zoo shall practice disaster management training and mock drills to prevent accidents in zoo.	Immediately
<b>10. Research Activities</b>			
22	10.10	The zoo shall involve the students of local universities to carryout need based research activities.	Immediately
<b>11. Education and Outreach Activities</b>			
23	10.11	The zoo shall take more education activities to aware the visitors, students and the people about the significance of wildlife and environment conservation	Immediately
<b>12. Visitor Facilities</b>			
24	10.12 (2)	The zoo should procure and maintain anti-venom in its premises.	Immediately
25	10.12 (3)	The visitors' path and amenities like toilet be provided with access to 'Divyang' personnel.	Immediately

  
 (Name and signature of evaluating officer/s)





GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT & FORESTS

**Central Zoo Authority**



जहाँ है हरियाली।  
वहाँ है खुशहाली।।

**THROUGH REGISTERED POST**

F. No. 19-29/93-CZA(96)(Vol. V)(M) | 4110

DATE: 08.01.2014

To

The Divisional Forest Officer  
Himachal Pradesh Forest Department,  
Wildlife Division,  
Shimla (Himachal Pradesh).

**Sub:- Renewal of recognition to the Himalayan Nature Park, Kufri beyond the period of 31.10.2013 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding.**

Sir,

Reference is invited to your letter No. WLM/CZA/Vol. II/3824 dated 30.09.2013 seeking renewal of recognition to the Himalayan Nature Park, Kufri beyond the period of 31.10.2013 under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation of the Himalayan Nature Park, Kufri was carried out on 02.10.2013 by Dr. Brij Kishor Gupta, Evaluation and Monitoring Officer, CZA. The evaluation report submitted by the evaluating officer 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 Himalayan Nature Park, Kufri as "Small Category Zoo" under Section 38H of the Wild Life (Protection) Act, for a period up to 31<sup>st</sup> January, 2017 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>1. General requirement</b>			
1	1.3	The movement of visitors needs to be improved by realigning the pathways.	6 Months
2	1.7	The disposal and management solid and liquid waste needs to be strengthened	Immediately
<b>3. Development and Planning</b>			
3	3.1	The revised copy of master plan should be submitted immediately for its scrutiny and approval.	Immediately
<b>4. Animal housing, display of animals and animal enclosures</b>			
4	4.2	The following enclosures do not meet the prescribed standards and norms of CZA therefore should be made as per the standards and norms	One year

Ok  
D. S. S. S.  
9/1/14

		laid by the Central Zoo Authority. The designs of the exhibits should be made and submitted for its approval: 1. Himalayan black bear 2. Tibetan wolf 3. Pheasantry 4. Leopard	
5	4.3	The herbivores enclosures (Barking deer, Himalayan tahr, Goral, Sambar) should be provided with stand-off barrier.	Six months
6	4.7	Aviary for Pheasants should be provided with screening in between the enclosures.	Six months
7	4.10	More signages need to be added and quality needs to be improved.	Six months
<b>6. Veterinary and Infrastructure Facilities</b>			
8	6.1	The zoo should have appropriate isolation and quarantine facilities.	Nine months
<b>7. Post-mortem and disposal of carcasses of animals</b>			
9	7.2	Post mortem reports should be maintained in the prescribed format of the CZA.	With immediate effect.
<b>9. Acquisition and breeding of animals</b>			
10	9.3	The zoo should make efforts to pair the following species else shift to the recognized zoos for pairing: Goral, Himalayan tahr and Leopard.	Six months

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, 2017 to the Himalayan Nature Park, Kufri as a 'Small 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 Himalayan Nature Park, Kufri 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 Himachal Pradesh, Shimla.
2. Sh. Vivek Goel, DPA, CZA.

  
(B. S. Bonal)  
Member Secretary



SPEED POST



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

जहाँ है हरिद्वारी!  
वहाँ है सुरहाली!!

BY REGISTERED POST

F. No. 19-29/93-CZA(96)(Vol. V)(M)

DATE: 25.10.2010

To

The Divisional Forest Officer  
Zoos and Rescue Division,  
Mist Chamber, Khallini  
Shimla – 171 002 (Himachal Pradesh).

**Sub:- Grant of renewal of recognition Himalayan Nature Park, Kufri beyond the period of 31.12.2008 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding.**

Sir,

Reference is invited to your letter No. 1773 dated 22.12.2009.

The evaluation of the Zoo was carried out on 15.07.2010 and the evaluation report of the Himalayan Nature Park, Kufri as submitted by Dr. Naim Akhtar, Scientific Officer, CZA was considered by the Technical Committee in its 55<sup>th</sup> Meeting held on 24<sup>th</sup> September, 2010.

The Central Zoo Authority has decided to grant of recognition to Himalayan Nature Park, Kufri as a small category zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 31<sup>st</sup> October, 2013 subject to the compliance of the following directives under the Recognition of Zoo Rules, 1992:-

S. No.	Relevant Norm No.	Condition	Time Period to comply the conditions
<b>1. General requirements</b>			
1	1	Zoo shall endeavour to establish and sustain population of physically, genetically and behaviorally healthy animals for furthering the cause of wildlife conservation and communicating credible conservation message to the visitors through display of healthy animals in naturalistic settings.	With immediate effect.
2	2	zoo shall, through proper landscaping and planting of appropriate species, provide a naturalistic environment within the zoo to enable the visitors	With immediate effect.

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		to have communion with nature and get motivated for living in harmony with nature.	
3	6	Remaining perimeter wall from Staff quarter's side shall be completed by the zoo to have partition from main zoo premises.	12 months
4	7	Effective waste management should be provided in Brown bear, black bear, wolf, hospital, and snow leopard enclosures to cause minimum stress on natural resources and produces the minimum of solid wastes and effluents including the practices of effective waste management through reducing, reusing and recycling and disposing the effluents and the solid wastes in a manner that causes least adverse environmental impact. Waste or sewer water should not be passed through the outdoor area openly.	6 months
5	8	zoo shall refrain from display of sick, injured, infirm and tethered animals to the visitors and such animals shall be housed in off-display facilities specially earmarked for and providing appropriate upkeep and healthcare for such animals	With immediate effect
<b>2. Administrative &amp; Staffing pattern</b>			
6	1	The zoo operators shall ensure that "whole time in-charge" i.e. RO, sit and stay in the same campus of zoo. RO must have powers to take decision with adequate financial resources and infrastructural support for proper housing, upkeep and healthcare of the zoo animals and managing the zoo in a planned manner.	3 months
7	2	The zoo operator shall provide/post one curator, veterinarian and biologist cum education officer 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.	One year
<b>3. Development &amp; Planning</b>			
8	1	Revised master plan along the contour as suggested by the Expert Group of Zoo Designing should be submitted to CZA for approval.	3 months
9	4	Atleast 30% of the area earmarked for the zoo shall be kept under green belt and natural vegetation and the area for animal housing shall not exceed 30% area of the zoo.	With immediate effect.
10	7	The zoo shall accept any rescued animal unless it has appropriately designed enclosure and upkeep facilities for the animal as well as the facilities for keeping it in isolation during quarantine period.	With immediate effect.
11	8	Whenever zoo decides to accept any rescued	With immediate



		<p>animal for housing, 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 shall be sent to the Chief Wildlife Warden of the State.</p> <p>Provided that in case, the rescued animal pertains to an endangered species a copy of the report shall also be sent to the Central Zoo Authority.</p>	effect.
12	9.	<p>Any decision of the Central Zoo Authority about any animal being sent to a particular zoo for augmenting the number of founder animals for the conservation breeding programme of the species shall be binding to the zoo.</p>	As and when require.
<b>4. Animal housing, display of animals and animal enclosures</b>			
13	2	<p>1. Night holding area of most of the carnivore are not wooden and does not have provision to lay and rest above the ground hence should be provided at the earliest.</p> <p>2. Main pheasantry should not more than 2-3 pheasants in each enclosure as dimension is less than the prescribed by CZA.</p>	One year
14	3	<p>Old pheasantry in the zoo is in highly dilapidated condition, needs to be reformed completely as per the specification of CZA as given in the guidelines. Stand off barrier, proper roof, night holding area with perching devices should be given</p>	One year
15	4	<p>1. There is need to pay attention for the breeding in Tibetan wolf as they have not bred till date though are living in group (2 M + 1 F).</p> <p>2. Existing brown bear enclosure can not hold any more bear in the enclosure. Zoo may plan to construct new enclosure for brown bear if breeding is allowed.</p> <p>3. Night holding area of wolf enclosure needs to be functional.</p>	With immediate effect
16	6	<p>Black bear, snow leopard, common leopard, leopard cat and brown bear need to have much enrichment measures in their enclosures. Wooden flooring and platform are needed in the black bear, brown bear, wolf night holding area. Black bear and Brown bear outdoor area may have more playing stuff.</p>	Six months
17	7	<p>Screening in main pheasantry need to be strengthened.</p>	With immediate effect

18	8	No new enclosures for endangered species shall be constructed without prior approval of the Central Zoo Authority:	As and when require
19	9	Stand off barrier in many of the deer enclosures should be provided.	Six months
20	10	Signage outside the all enclosures needs to be improved.	Six months
<b>5. Upkeep and healthcare of animals</b>			
21	1	Male brown bears from the enclosures should be removed immediately so as to avoid confrontation for mating.	With immediate effect
22	2	1. Quantity of wheat (dalia or roti) and maize (aata or dalia) should be considerably reduced from the diet of black bear and replaced with seasonal fruits and vegetables. 2. Mechanized water supply to the animals should be explored to avoid frequent entries of keepers into the enclosures.	With immediate effect
23	3	Special efforts should be made in distributing food, placement of food and way of distribution to the animals and shall be regulated in such a manner that the animals get maximum opportunity to express natural instincts and skills and behaviour related to feeding. Same should be recorded to analyze the impact.	With immediate effect
24	4	All carnivores should be fed in feeding cells/kraals only.	With immediate effect
25	5	1. There is great scope of improvement in dealing of left over feed, excreta of animals and all other wastes. 2. They should be removed promptly from the feeding cells and kraals and the feeding cells. 3. The feeding 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 shall be disposed off in such manner that has no adverse impact on the hygiene and cleanliness of the zoo and the landscape surrounding the zoo. The records of same should be maintained and duly signed & verified by the in-charge of zoo. 4. Top soils of the all enclosures should be replaced on regular basis and disposed at distant places so as to remove source of infection and contamination. 5. Proper sewer management in Brown bear, black bear and Tibetan enclosure should be provided.	Six months

26	6	The zoo operator should post one curator (overall in-charge of upkeep and veterinary care) and veterinary doctor (veterinary care) and biologist cum education officer for noting the assess behavioural need and educate visitors.	One year
27		1. The zoo should screen animals for parasitic loads as per written schedule prepared by the zoo in consultation with the veterinary officer. 2. The necessary vaccination of animals against infectious diseases shall also be done as per the schedule prescribed by the Veterinary Officer from time to time. Records of the same should be maintained in the zoo.	With immediate effect
28		All staff involved with upkeep and healthcare of zoo animals shall be screened against zoonotic diseases once every year and those found positive to any communicable disease shall be provided appropriate treatment till they get cured and freed of the infection and during the period of such treatment, the infected employees shall be kept away from the responsibility of upkeep and healthcare of the animals. Same should be reflected in records.	With immediate effect
29		The zoo shall maintain 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.	With immediate effect
<b>6. Veterinary facilities</b>			
30	(6)	The zoo should have linkages with the eminent institutions and organizations like State veterinary research institute Hamirpur and IVRI Bareilly working in the field of wild animal healthcare with the objectives to provide for:  (a) the assistance in scientific diagnosis of diseases of serious nature and advise on the effective remedial treatment.  (b) the training and upgrading technical skills of zoo staff; and  (c) the development of protocols for preventive medicines and vaccination	One year
<b>9. Acquisition and breeding of animals</b>			
31	(1)	Sex ratio of Tibetan wolf, leopard cat, H tahr, western tragopan, sambar, snow leopard and Brown bear are not sustainable. Assisted reproduction techniques for these species may be	With immediate effect

		use for successful breeding. The zoo shall endeavour to keep and maintain animals of these species in their collection in such a sex ratio that optimizes breeding and helps in developing a self-sustaining population of each species.	
32	(2)	Brown bear, cheer pheasant, monal, tragopan need new blood infusion to avoid inbreeding. Same can be done by introducing unrelated animals to zoo stock through exchange, loaning and getting gifts of animals from other zoos.	One year
33	(4)	Snow leopard, western tragopan, Himalayan tahr, leopard needs priority for pairing the species and make social group. 1 or 2 sambar may be brought in to make the sambar group more social and sustainable.	One year
34	(8)	The zoo shall with a view to prevent inbreeding and the loss of heterozygosity, the maintain the animal history cards & stud and herd book for the animals of endangered species housed in the zoo and <b>put appropriate identification marks</b> and transfer or exchange animals with other zoos.	One year
35	(9)	Barking deer are more than capacity. Existing pheasantry can not hold big population of a species. Excess barking deer should be phase out and zoo should plan to construct another pheasantry.	One year
36	(11)	The zoo shall not release any captive animal into the wild except in accordance with the norms specified by the Central Zoo Authority in this regard.	As and when require
<b>10. Research activities</b>			
37		The zoo may initiate research activities on brown bear and pheasants for the better management.	One year
<b>11. Education and outreach activities</b>			
38	(1)	The zoo must have schedule for educating visitors of all categories.	Three months
<b>12. Visitors facilities</b>			
39	(1)	More drinking water facility, toilets, and visitor shed need to be constructed.	One year
40	(2)	The zoo shall have first aid facilities including snake anti-venom and life saving drugs, readily available in the zoo premises.	With immediate effect.

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

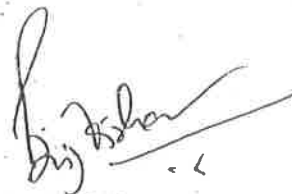
Grant of recognition to Himalayan Nature Park, Kufri beyond 31<sup>st</sup> October, 2013 as a small category zoo would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

The recognition to the Himalayan Nature Park, Kufri 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,  
sd/-  
(B. S. Bonal)  
Member Secretary

Copy for favor of information & necessary action to:-

1. The Chief Wildlife Warden, Government of Himachal Pradesh, Shimla for favour of information.
2. Mr. Vivek Goel, DPA, CZA.

  
(Dr. Brij Kishor Gupta)  
Evaluation & Monitoring Officer





केन्द्रीय जिडियाघर प्राधिकरण  
**Central Zoo Authority**

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

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

**REGISTERED POST**

**F.No. 19-29/93-CZA(96)(Vol.II)(M)**

**DATE: 25.1.2006**

To

The Divisional Forest Officer  
Wildlife Division,  
Shimla (Himachal Pradesh)

**Sub:- Recognition to the Himalayan Nature Park, Kufri under Section 38H of the Wild Life (Protection) Act - Regarding.**

Sir,

Reference is invited to your letter No. 2446 dated 31.8.2004 seeking renewal of recognition for Himalayan Nature Park, Kufri under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation report of the Himalayan Nature Park, Kufri as submitted by the evaluating team comprising of Shri S. Subrayalu and Dr. Mathew C. John was considered by the Technical Committee in its meeting held on 10.1.2006 .

On the recommendations of the Committee, it has been decided to grant renewal of recognition to the Himalayan Nature Park, Kufri as a small category zoo under Section 38H of the Wild Life (Protection) Act for a period up to 31.12.2009 subject to the following conditions:-

1. The Zoo Operators shall make arrangements for providing residence of the Officer-in-charge of the Zoo and the Veterinary Officer on a permanent basis inside the zoo campus.

o/c  
Issued  
27/1/06

....2/-

2. Conditions to be complied under Recognition of Zoo Rules, 1992

S. No.	Relevant Norm No.	Conditions
<b>General</b>		
1.	1	The primary objective of the zoo should be conservation of endangered species of high altitude fauna and to complement and strengthen the national efforts in conservation of these species in the country. All domestic species should be removed from the display.
2.	8	The zoo campus should be encompassed by a perimeter wall of atleast 2 meters high from the ground level.
3.	11	The residential complex of the staff should be separated from the main campus of the zoo by a boundary wall with a minimum height of 2 meters from the ground level.
<b>Administrative and Staffing Pattern</b>		
4.	13	The zoo should post an official with a Masters degree in Wildlife Science as a <u>full time Curator</u> , solely responsible for looking after the upkeep of animals and maintenance of animal enclosures.
5.	14	The zoo operators should post 1 full time veterinarian with following description and educational qualification: <b>Veterinarian/ Veterinary Officer (one):</b> He/she should have minimum educational qualification of B.V.Sc & A.H or equivalent with a minimum of 5 years experience of working in a zoo recognised by the Central Zoo Authority. He/She should be duly registered with the State Veterinary Council or Veterinary Council of India.
<b>Animal Enclosures - Design, Dimensions and other essential features</b>		
6.	15	Stand off barriers with adequate warning signs should be provided at all animal enclosures for keeping the visitors at a safe distance from the animals.
<b>Hygiene, Feeding and Upkeep</b>		
7.	21(i)	The pheasants being exhibited in the zoo should be provided shell grits as source of calcium supplement.
8.	21 (ii)	The feed store should be made rodent proof and all the food grains should be stored on a wooden platform.
<b>Animal care, Health and Treatment</b>		
9.	28	Routine examination of wild animals including parasite checks shall be carried out regularly and preventive medicines including vaccination should be administered at such intervals as may be decided by the zoo veterinary officer.



10.	29	The zoo should arrange for medical check up of the staff responsible for upkeep of animals atleast once in every six months to ensure that they do not have infections of such diseases that can infect the zoo animals.
11.	30	The zoo operators should maintain animal history sheets and treatment cards in respect of each animal of endangered species.
<b>Veterinary Facilities</b>		
12.	33	The zoo operators shall provide a veterinary unit within the campus of the zoo, where routine examination of wild animals can be undertaken and treatment can be provided. The veterinary unit should have isolation and quarantine wards to take care of newly arriving animals and sick animals so as to minimise the chances of infections spreading to the other animals to the zoo.
<b>Breeding of animals</b>		
13.	36	The population of barking deer and leopard is high. The zoo should ensure that the number of these animals are kept within the holding capacity of the enclosure available in the zoo so that the housing standards and welfare needs of the animals are not compromised.
14.	40	The population of barking deer and leopard is high. Population control measures should be implemented to safeguard against uncontrolled growth of the population of above said species.
<b>Education and Research</b>		
15.	45	Every animal enclosure in the zoo should bear a sign board displaying scientific information regarding the animals exhibited in it.
16.	47	The zoo should make arrangement for recording detailed observations relating to biological behaviour, population dynamics and veterinary care of exhibited animals. A detailed data base should be prepared and shared with the other zoos in the country.
<b>Visitor facilities</b>		
17.	48	Adequate civic facilities like toilets, drinking water points and visitor's sheds should be provided at convenient places for use of the visitors.
<b>Development and Planning</b>		
18.	51	The zoo should prepare a long-term master plan for its future development, and a copy of this plan should also be submitted to the Central Zoo Authority.

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 31.12.2009 to Himalayan Zoological Park, Kufri would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

**Yours faithfully,**  
**sd/-**  
**(B. R. Sharma)**  
**Member Secretary**

Copy to the Chief Wildlife Warden, Government of Himachal Pradesh with a request that the stipulated conditions may be got implemented within the given time frame.

131  
**(B. R. Sharma)**  
**Member Secretary**