

**Computer No. 147041**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**Central Zoo Authority**

B-1 Wing, 6<sup>th</sup> Floor,  
Pt. Deendayal Antyodaya Bhawan,  
CGO Complex, Lodhi Road,  
New Delhi – 110 003  
Tel.: 011-24367846, 24367851, 24367852,  
Fax.: 011-24367849,  
E-mail: cza@nic.in, Website: <http://www.cza.nic.in>  
**18-07-2024**

To,

The DFO-Patiala Wildlife Division and Officer in-charge,  
Patiala Zoo,  
Opposite District Administrative Complex,  
Patiala, Punjab.  
(E-mail: dfowildlifepatiala@gmail.com).

**Sub.-: Renewal of recognition to the Patiala Zoo, Patiala, Punjab for period beyond 19.08.2022 under Section 38(H) (1, 3 & 4) of the Wildlife (Protection) Act, 1972 – reg.**

**Ref.-:**

1. **This office letter Computer No. 158516, F. No. 21-1/2021-CZA dated 19.12.2023.**
2. **Your application letter No. 745 dated 29.05.2023.**
3. **This office letter Computer No. 153933, F. No. 21-2/2019-CZA(Vol.I)(E)-Part(1) dated 27.03.2021.**

Sir,

With reference to the above cited correspondences, it is to inform that the evaluation of the Patiala Zoo, Patiala, Punjab was carried out by Sh. B. K. Singh Retd. PCCF & HoFF, Karnataka and Sh. T Ajay Kumar Monitoring and Evaluation Assistant, CZA on 6<sup>th</sup> January 2024.

The evaluation report as submitted by the evaluating officers was placed before the Technical Committee of the Central Zoo Authority (CZA) in its 110<sup>th</sup> meeting held on 14.05.2024.

The Technical Committee after deliberation recommended to the Central Zoo Authority for the renewal of recognition of the Patiala Zoo, Patiala, Punjab beyond the period 19.08.2022 under Section 38-H (1, 3 & 4) of the Wild Life (Protection) Act, 1972 for the period of 2 years. Further, the committee also recommended to regularize the intervening period from the date until the previously accorded recognition was valid till the date of issue of renewal. The renewal is subject to the conditions stipulated as part IV of the evaluation report (Copy enclosed).

Subsequently, the recommendation of the 110<sup>th</sup> Technical Committee, CZA were approved by the Chairperson, CZA.

The renewal of recognition to the Patiala Zoo, Patiala, Punjab as per the provisions of Section 38(H) (1, 3 & 4) of the Wild Life (Protection) Act, 1972 is for a period up to 10.06.2026 subject to the compliance of the following directives under the Recognition of Zoo Rules (RZR), 2009 and mid-term evaluation, and to regularize the period after 19.08.2022:-

Sl.	Norm under 2009	No. RZR,	Particulars of suggestions/recommendation	Time period to comply

1.		Screening hedges have not grown properly. Effort should be made to improve the height and density of hedge.	Two years.
<b>1. General requirements</b>			
2.	1.7 (c)	Liquid wastes should be properly drained off and treated. There should be inhouse facility for the treatment of liquid wastes. Local Municipality should be roped in for solid waste disposal.	Two years.
<b>5. Upkeep and healthcare of animals</b>			
3.	5.1 (j)	The waste water is taken into adjoining forests and discharged. This is a wrong practice. Management must connect with Municipal administration and find a solution.	Two years.
4.	5.2.3	Existing place for storage of grains is not proper. A new food storage room is under construction. It should have proper platform for storage of food items.	Six months.
<b>6. Veterinary and Infrastructure Facilities</b>			
5.	6.4.2	Veterinarian at State Polyclinic is transferable job and sometimes it is difficult to ensure that incumbent is trained in wildlife health/ medicine. Zoo can have exclusive Vet, even if full-fledged is not established.	Two years

A time bound compliance report regarding progress made in implementation of the aforesaid conditions should be submitted to the Central Zoo Authority within 30 days of the date of issue of this letter and half yearly compliance report should also be submitted subsequently.

The renewal of recognition to the Patiala Zoo, Patiala, Punjab for period beyond 15.07.2026 would be considered on the basis of compliance of the conditions stated above and general performance of the Zoo.

The recognition to the Patiala Zoo, Patiala, Punjab 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,**

**Encl.:** As above.

**AKANKSHA MAHAJAN  
DEPUTY INSPECTOR GENERAL OF FOREST**

**Copy for information to:-**

1. The Chief Wildlife Warden, Department of Forests and Wildlife Preservation, Forest Complex, Sector – 68, Sahibzada Ajit Singh Nagar, Punjab (E-mail: cwlwpunjab@gmail.com).
2. The DPA, CZA – to update database.

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 27/03/2021

To  
The Chief Wildlife Warden,  
Department of Forests and Wildlife Preservation,  
Forest Complex, Sector – 68,  
Sahibzada Ajit Singh Nagar, Punjab,  
E-mail: cwlwpunjab@gmail.com

**Subject: Renewal of recognition of the Patiala Zoo, Patiala, Punjab, 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)/2052/2020 dated January 8, 2020
3. This Office letter F.No.19-75/92-CZA(218)(Vol-I)(PKR)/2894/2018 dated April 9, 2018

Sir,

With reference to above, the undersigned is directed to inform that recognition of the Patiala Zoo, Patiala, Punjab under Section 38-H of the Wild Life (Protection) Act, 1972, was valid till March 22, 2020. Shri Shailesh Prasad, IFS (Retired), evaluating officer deputed by this office has evaluated the zoo on February 25, 2020. Copy of the Evaluation Report is enclosed herewith for your perusal and needful action.

2. Evaluation Report of the Patiala Zoo, Patiala, Punjab 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 Patiala Zoo, Patiala, Punjab 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.

Sl.	Norm No. under RZR	Condition	Time period to comply
<b>2. Administrative and staffing pattern:</b>			
1	10.2(2)	The Zoo Operator should deploy Veterinary Officer, Biologist & Education Officer on regular basis.	One year
<b>3. Development and Planning:</b>			
2	10.3(1)	The zoo should prepare Master Plan for its development and got it approved by the Central Zoo Authority.	Three months
<b>4. Animal housing, display of animals and animal enclosures:</b>			
3	10.4 (1, 2 & 5)	The zoo should demolish old enclosures housing birds and civet etc. which are quite small in size with lesser height. The zoo should construct new enclosure as per the approved master (layout) plan following prescribed minimum size dimensions of the Central Zoo Authority for each species. The animal enclosure in the Deer Park shall be designed as to fully ensure the safety of animals, caretakers and visitors.	Six months
4	10.4(7)	The proper screening space and appropriate screening should be provided in each adjacent enclosure while re-developing enclosures as per approved Master (Layout) Plan. At present the enclosure are separated only by chain-link fence in between.	Six months
<b>6. Veterinary and infrastructure facilities:</b>			
5	10.6(1)	Veterinary infrastructure and basic diagnostic equipment appropriate to the animal collection should be procured.	Six months
6	10.6(3)	The zoo should construct a post-mortem room as per the approved Master (layout) Plan.	One year
7	10.6(5)	Veterinary support staff should be deployed in the zoo.	Six months
8	10.6(6)	Zoo should enter into MoU with nearby eminent institution working in the field of wild animal healthcare to achieve objectives cited in the Recognition of Zoo Rules, 2009.	One year
<b>9. Acquisition and breeding of animals:</b>			
9	10.9(4)	The Civet & Crocodile housed singly should be provided mate or be shifted to nearby recognised zoo having appropriate housing facility.	Six months
<b>12. Visitors' facilities:</b>			
10	10.12(1)	Public announcement system and fire alarm should be made available in the zoo.	Six months

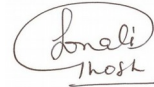
5. A compliance report to the Central Zoo Authority on implementation of the aforesaid conditions shall be submitted by the zoo within three months of issue of this letter followed by half-yearly report.

6. The renewal of recognition of the Patiala Zoo, Patiala, Punjab 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 Patiala Zoo, Patiala, Punjab 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



**(Sonali Ghosh)**  
**Dy Inspector General Of Forest**

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

1. The Additional Chief Secretary to the Government of Punjab, Department of Forests and Wildlife Preservation, Forest Complex, Kumbra Road, Sector -68, S.A.S. Nagar (Mohali) – 140 110, Punjab, E-mail: fcf@punjab.gov.in [Zoo Operator of the Patiala Zoo, Patiala, Punjab under Rule 2(m)(III) of the Recognition of Zoo Rules, 2009]
2. The Member Secretary, Punjab Zoo Development Society, premises of the M.C. Zoological Park, V.P.O. Chhat, Tehsil Derabassi, District Sahibzada Ajit Singh Nagar – 140 601, Punjab
3. The DFO-Patiala Wildlife Division and Officer in-charge, Patiala Zoo, Opposite District Administrative Complex, Patiala, Punjab, E-mail: dfowildlifepatiala@gmail.com
4. The DPA, O/o CZA – to update database and to upload on official website of the CZA.
5. File No.19-75/92-CZA(218) – for record

sd/-

**(Sonali Ghosh)**  
**Dy Inspector General Of Forest**



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. 19-75/92-CZA(218)(Vol. I)(PKR) / 2894/2018

By Post / E-mail  
Date: 09.04.2018

To,

The Chief Wildlife Warden,  
Department of Forest and Wildlife Preservation,  
Government of Punjab,  
Forest Complex, Sector – 68, Mohali – 160 062 (Punjab),  
E-mail: cwlw@punjab.gov.in

**Sub:- Renewal of recognition to the Patiala Zoo, Patiala, Punjab for period beyond 31.01.2014 under Section 38H(1) of the Wildlife (Protection) Act, 1972 – reg.**

Ref:-

1. This office letter F. No. 19-75/92-CZA(218)(M) dated 17.01.2011.
2. Application letter No. 1362 dated 10.08.2017 received from the Divisional Forest Officer, Wildlife Division, Patiala, Punjab.

Sir,

Reference is invited to above cited correspondence. It is to inform that the evaluation of the Patiala Zoo, Patiala, Punjab was carried out by Dr. Devender Kumar, Scientific Officer, CZA on 15.10.2017. The evaluation report of the Patiala Zoo, Patiala, Punjab 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 decided for renewal of recognition of the Patiala Zoo, Patiala, Punjab 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 Patiala Zoo, Patiala, Punjab 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 31.01.2014:-

Sr. No	Norm under RZR, 2009	Particulars of suggestions/recommendation	Time Period to Comply
<b>1. General requirements</b>			
1	10.1 (7)	The Zoo shall initiate efforts towards proper arrangements for managing liquid waste and storm water as per approved Master (Layout) Plan and complete it.	One year
<b>2. Administrative and Staffing Pattern</b>			
2	10.2 (1)	The Officer-in-Charge of the Zoo should be delegated adequate financial and administrative powers for taking immediate decisions concerning health and welfare of the captive wild animals.	Immediately
3	10.2 (2)	The zoo shall deploy Veterinary Officer, Biologists / Education Officer at zoo, because the Zoo is housing endangered species of animals.	One year or as early as possible
<b>3. Development and Planning</b>			
4	10.3 (1)	The zoo should prepare Master Plan for its long term development and got it approved by the Central Zoo Authority.	Immediately

Continued....

B-1 Wing, 6<sup>th</sup> Floor, Pt. Deendayal Antyodaya Bhawan, CGO Complex, Lodhi Road, New Delhi-110003

बी-1 विंग, छठा तल, पंडित दीनदयाल अन्तोदय भवन, सीजीओ परिसर, लोधी रोड़, नई दिल्ली-110003

Tel.: 011-24367846, 24367851, 24367852, Fax: 011-24367849

E-mail: cza@nic.in, Website: http://www.cza.nic.in

<b>4. Animal housing, display of animals and animal enclosures</b>			
5	10.4 (1, 2 & 5)	The zoo should demolish the old enclosures housing birds and civet cat etc. which are quite small in size with lesser height and not as per the Central Zoo Authority specifications. The zoo should construct new enclosure as per the approved Master (Layout) Plan following prescribed minimum size dimensions of the Central Zoo Authority for each species. The animal enclosure in the Deer Park shall be designed to ensure the safety of animals, caretakers and visitors.	One year or phase wise
6	10.4 (7)	The appropriate screening should be provided in each adjacent enclosure while re-developing enclosures as per approved Master (Layout) Plan. At present the enclosures are separated only by chain-link fence in-between.	One year
7	10.4 (10)	The Signages need improvement and should display biology, behaviour and scientific information of the species housed in the enclosure. It may be bilingual.	Three Month
<b>5. Upkeep and healthcare of animals</b>			
8	10.5 (4)	The provision of feeding cells and kraal as per the dimensions, designs and the standards specified by the CZA should be made available to the animals.	Three month
9	10.5 (8)	A schedule should be prepared by the Veterinary Officer of the Zoo for periodic health monitoring of animals and the same should be strictly followed. The schedule of vaccination and de-worming of different species of the zoo animals should be displayed at the enclosure.	Immediately
10	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 thereof.	Immediately
11	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>6. Veterinary and Infrastructure Facilities</b>			
12	10.6 (1)	The Zoo should construct full fledged veterinary unit including treatment room, operation theatre and in-patient wards as per the approved Master (Layout) Plan with all basic diagnostic facilities, pharmacy, diagnostic and comprehensive range of drugs. Isolation ward and quarantine facilities located away from the hospital should also be developed.	One year
13	10.6 (5)	A veterinary support staff should be deployed in the zoo by the Zoo Operator.	At the earliest
<b>7. Post-mortem and disposal of carcasses of animals</b>			
14	10.7	The zoo should construct a post-mortem room on the location as approved in the Master (Layout) Plan.	Six month
<b>9. Acquisition and breeding of animals</b>			
15	10.9 (4)	The civet cat & Crocodile housed without pairs should be provided mate, else these animals should be shifted to nearby recognised zoo having appropriate housing facility.	Three Months

Continued....


16	10.9 (9)	The zoo should strictly follow the population control measures for all prolific breeding species i.e. deer and antelope and bring down the population to a minimum as prescribed by the Central Zoo Authority.	Immediately
17	10.9 (10)	The zoo should practice mock drills as per the disaster management plan for managing any such incidence in future.	Immediately
<b>10. Research Activities</b>			
18	10.10 (1)	The zoo should initiate research activities by involving nearby university or related institution.	One year
<b>11. Education and Outreach Activities</b>			
19	10.11 (1)	The zoo should carryout various educational activities for the awareness of the public.	Immediately
<b>12. Visitor Facilities</b>			
20	10.12 (2)	The snake anti-venom and lifesaving drugs should be procured and maintained by the zoo for safety of its employees and visitors.	Immediately
21	10.12 (3)	The provision of ramps should be made available for the physically challenged persons for viewing wild animals in all enclosures and at all civic facilities.	One year

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

The renewal of recognition to the Patiala Zoo, Patiala, Punjab 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 Patiala Zoo, Patiala, Punjab 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, Wildlife Division, Patiala, Opposite District Administrative Complex, Patiala – 147 001 (Punjab), E-mail: dfowildlifepatiala@gmail.com - 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}

*12*  
*19/10/17*  
*EMA*

**PART-I**

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

Date of Evaluation: 15.10.2017

Name of the Evaluator/s: Dr. Devender Kumar

1	Name of the Zoo	Patiala Zoo, Patiala
2	Name/designation of the officer in-charge of the zoo	Sh. Arun Kumar, PFS
	Address:	Divisional Forest Officer, Wildlife Division, Patiala.
	Mobile Phone:	81465-89921
	Email:	dfowildlifepatiala@gmail.com
	Website:	www.pbforest.gov.in
3	Location and Area of the Zoo (also indicate the distance from the city/town):	Dakala Road, Patiala. The Zoo Is Located About 1 km from City
	Whether the office of Zoo Director is within campus, if outside, how far?	Outside. The Office is located opposite Mini Secretariat about 4 km from Zoo.
4	If the Zoo Director is in-charge of any activity other than the zoo, if yes, please specify.	Six wildlife sanctuaries of Patiala district are also under the control of DFO(WL) Patiala.
5	Operator/Agency under whose control the Zoo, and	Punjab Forest & Wildlife Preservation Deptt. Punjab
	Contact person	Sh. Nirlep Singh, Range Forest Officer, Wildlife Range, Patiala.
	Address	Range Forest Office, Wildlife Range, Opposite Mini Secretariat, Patiala
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	Punjab Zoos Development Society. APO of 2015-16, 2016-17 attached
7	Approximate population of the city where the zoo is located	The population of Patiala city is 406192. The zoo is located 1km from city.
8	Year of the Zoo founded	1968
9	Year first opened to public	1968
10	Mission Statement of the Zoo	Mission:- The Zoo at Patiala intently to keep the near naturalistic environment, animals and to educate the visitors about the importance.
11	Vision Statement of the Zoo	VISION:- To lay emphasis for the conservation of wildlife.
12	The day on which the zoo closed to public	26 January, 15 August, 2 October. Every Monday of the year.
13	Last Recognition valid up to and evaluated by (mention name of the team members)	20 January 2014. Dr. B.R. Sharma 13-9-2010 (Last Evaluation By Dr. A.K. Malhotra On Dt.20/2/2014)
14	Whether your zoo is member of WAZA or any other such organizations, if so, provide details	No
15	Officers present during the evaluation	1. Sh. Arun Kumar, PFS, DFO WL, Patiala 2. Sh. Nirlep Singh, RFO WL Patiala 3. Sh. Surinder Singh, Vet. Pharma., In-Charge, Patiala Zoo, Patiala 4. Smt. Sandeep Kaur, Forest Guard 5. Sh. Amritpal Singh, Forest Guard
16	• Total no. of animals exhibited by the zoo (during the last evaluation & as on the date of evaluation) • Species exhibited & numbers	225 Animals & 152 Birds 223 Animals & 168 Birds (At present) 11 Animal Species & 13 Bird Species 12 Animal Species & 12 Bird Species (At present)
17	List of Surplus Animals (attach a list)	List attached
18	List of additional facilities available at the zoo like and their entrance fees, if any;	
	1. Nocturnal House	Nil

	2. Reptile House	Nil											
	3. Aquarium	Nil											
	4. Safari	Nil											
	5. Boating	Nil											
	6. Morning Walks	Nil											
	7. Train Ride	Nil											
	9. Elephant Ride etc	Nil											
	10. Others, specify	Nil											
19	No. of visitors (during the current and last three financial year)	2013-14 2014-15 2015-16 2016-17	34645 36759 68136 74312 (upto 31/03/2017)										
20	Budget of the zoo (last three years) (attach separate sheet if required)	2013-14 2014-15 2015-16 2016-17	2020220 3388864 4263958 6925604										
21	Revenue earned (last three years)	2013-14 2014-15 2015-16 2016-17	173225 (Revenue earned from entry tickets) 183795 681360 1280010										
22	Utilization of financial Assistance received from the CZA during last three years and its utilization	<table border="1"> <thead> <tr> <th>Year</th> <th>Funds Received From CZA</th> <th>Amount Spent With Item Wise Details</th> <th>Savings, if any</th> <th>Remarks Utilization Certificates Pending, if any, Provide Details</th> </tr> </thead> <tbody> <tr> <td></td> <td>Nil</td> <td>Nil</td> <td>Nil</td> <td>Nil</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		Nil	Nil	Nil	Nil
Year	Funds Received From CZA	Amount Spent With Item Wise Details	Savings, if any	Remarks Utilization Certificates Pending, if any, Provide Details									
	Nil	Nil	Nil	Nil									
Attach a Separate Sheet as Annexure:- Nil													

**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. 19-75/92-CZA(218)(M) dated: 17.01.2011; Letter No. F. No. 19-75/92-CZA(218)(M) dated: 19.05.2009 and letter No. F. No. 19-75/92-CZA(218)(M) dated: 18.12.2006

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
<b>1.General requirements</b>						
1	10.1(5)	The chain-link fence of 2 meter high from the ground level around the Deer Park should be strengthened.	Six months	19.05.2009	3500mt long brick wall along with 2ft height of barbed wire have been constructed around the Patiala Zoo Patiala.	Complied
2	10.1(7)	The Deer Park should provide a proper waste disposal system for treating the both the solid and liquid wastes generated in the Deer Park.	Six months	19.05.2009	The Feed waste & Solid waste is being removed daily & dumped in pits on daily basis. Eight houses (with Pucca Floor) the liquid waste is disposed through underground sewerage system. New sewerage, drainage system will be included in Master plan after the approval of layout plan.	The solid feed waste is removed manually and dumped in pits towards boundary wall away from display area. The underground sewage is constructed in pucca floor houses displaying birds, porcupine and civet.
3	10.1(9)	The domestic animals housed in the Peafowl enclosure should be removed and the Peafowl should be provided a large aviary with appropriate shade and wooden branches for roosting.	With immediate effect	19.05.2009	All domestic animals & birds have been removed.	No domestic animal found displayed during evaluation
<b>3.Development and Planning</b>						
4	10.3(1)	The zoo should prepare a long term master plan for its development. A management plan may also be prepared giving details of proposals and activities for development in the next six years. The copies of the plans should be sent to the Central Zoo Authority.		18.12.2006	The fresh Master Layout Plan has been sent to CZA vide letter No.2933 dt.22/2/2017 and No.737 dt.8/06/2017 for approval. (copy enclosed) Accordingly the draft Master Plan	Yes as stated. The draft master plan is being prepared.

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
					of the Zoo will be submitted for approval to CZA.	
5	10.3(6)	The Deer Park Operator should prepare Animal Collection Plan of the species to be housed and displayed in the Park, keeping due regard to the availability of land, water, electricity and climate condition of the area. The Deer Park should restrict exhibiting the animals as per the decided animal collection plan of the zoo.	Six months	19.05.2009	The animal collection plans have been prepared as per layout plan sent to CZA for approval.	As stated needs to verify
<b>4. Animal housing, display of animals and animal enclosures</b>						
6	10.4(2)	All the animal enclosures in the zoo shall be so designed to meet the biological requirements of the animals housed therein. The enclosures shall be of such size as to ensure that the animals get space for their free movement and exercise.	With immediate effect	19.05.2009	Enclosures of ungulates are spacious for free movement and to meet biological requirement. In case of other species new enclosures are included in the layout plan sent to CZA for approval and will be constructed after approval of layout plan.	Yes, The deer/ ungulates enclosures are spacious. However, the enclosures housing birds and civet etc. are not as per the CZA dimensions. These are quite small in size with lesser height.
7	10.4(3)	The animal enclosure in the Deer Park shall be designed as to fully ensure the safety of animals, caretakers and visitors.	With immediate effect	17.01.2011	New enclosures are included in the layout plan and will be constructed after approval of layout plan.	Not complied and as stated.
8	10.4(9)	Every enclosure should be provided appropriate stand-off barriers and adequate warning signs for keeping the visitors at the safe distance of the animals as well as keeping away the visitors to feed the animals.  The animal enclosure in the Deer Park shall be designed as to fully ensure the safety of animals, caretakers and visitors.	With immediate effect	19.05.2009	Proper standoff barrier/ warning signs have been provided for keeping the visitors at safe distance from animals. New enclosures for different species are included in the layout plan and will be constructed after approval of layout plan.	The standoff barrier is provided and warning signs have also been provided. The warning signs at few places are hanged on the chain link fence be placed at appropriate place.
9	10.4(10)	Every enclosure in the Park	Three	19.05.2009	Signages had	Improved, but

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
		should bear a sign board displaying scientific and biological information regarding the animals exhibited in it.	months		been installed with improved text and scientific names.	needs more improvement in term of displaying bilingual scientific information.
<b>5.Upkeep and healthcare of animals</b>						
10	10.5(2)	(i) The Deer Park Operator should make available round the clock supply of water for drinking purposes in each enclosure. (ii) The plastic water troughs provided inside the animal enclosure should be replaced with cemented water trough at suitable placed with appropriate height. As in the plastic water troughs the water gets hotter in summer and difficult to clean. The water troughs should also have provision of drainage and should be places in shaded area.	With immediate effect  With immediate effect	19.05.2009	A. The adequate round the clock supply of water for drinking purpose is already available in the Zoo. B. The cement water troughs and suitable places have been made.	The water is available in the zoo round clock through a borewell.  Yes, complied.
11	10.5(5)	A schedule for disinfection of the animal enclosures should be prepared and implemented.		18.12.2006	The schedule of disinfection has been prepared and is being implemented.	Schedule prepared but not displayed in the enclosure
12	10.5(6)	The animal shall be handled only by staff having appropriate experience and training in handling the animals. Every care shall be taken to avoid discomfort / behavioural stress or physical harm to any animal.	With immediate effect	19.05.2009	The experienced and trained veterinary staffs are available for handling the animals.	As stated. The staff is being trained at MC Zoological Park, Chhatbir, Mohali
13	10.5(8)	A schedule for screening of the parasitic load of the animals should be prepared and implemented.		18.12.2006	Schedule for screening of the parasitic load has been prepared and is being implemented.	The deworming is being done after three months interval
14	10.5(9)	Medical check-up of the staff responsible for upkeep of the animals should be arranged at least once in every six months to ensure that they do not have infections of such diseases that can infect the zoo animals.		18.12.2006	Medical check-up of the Zoo staff is regularly done.	Complied
<b>6.Veterinary and infrastructure facilities</b>						
15	10.6(1c)	The Deer Park should construct a treatment room in the premises of the zoo with basic diagnostic facility is available for the routine examination and treatment of	Six months	19.05.2009	New veterinary Hospital with facility of providing basic health care and	One room is utilizes temporarily for the treatment of sick animals.

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	
		animals.				treatment is also purposed in the Master Plan of Patiala Zoo. Presently treatment room is available in the Zoo.	
16	10.6(3)	The Deer Park should construct a post-mortem room at an appropriate place and post-mortem findings of all animals those die in the Park should be recorded in the format circulated by CZA and preserved for six years.	Six months	18.12.2006	The construction of the Post Mortem Room is also purposed in the above mentioned veterinary hospital.	Not complied, however, proposed in master (layout) plan.	
<b>9. Acquisition and breeding of animals</b>							
17	10.9(1)	The zoo shall keep in collection only upto 20 nos. of Blackbucks. The zoo operators shall be responsible for ensuring that the number of animals of Blackbuck does not go beyond the holding capacity of the enclosures available in the deer park and the housing standards are not compromised for keeping the excessive numbers.		18.12.2006	Herbivorous safari has been proposed in the layout plan sent to CZA for approval vide letter No.2933 dt.22/02/2017 and No.737 dt.8/06/2017 in order to reduce the number of animals in the enclosures.	At present the number of Blackbuck is very high at 97.	
18	10.9(4)	The single sexed animals like Crocodile, Jackal, Civet cat and Black partridge etc. should be transferred to a recognized zoo within the Stats which has appropriate facility for housing.		18.12.2006	Mate for barking deer has been brought. Zoo has only two animals unpaired out of which the mate for male crocodile was brought but it died due to infighting.	Not complied. At present there is lone crocodile & civet.	
19	10.9(8)	The Park shall maintain separate herd sheet for Spotted deer and Blackbuck	With immediate effect	19.05.2009	Maintained	Complied.	
20	10.9(9)	To safeguard against uncontrolled growth in the population of Black buck, appropriate population control measures should be implemented, like separation of sexes, sterilization and vasectomy etc.		18.12.2006	Separation of sexes has been done to prevent uncontrolled growth of black buck. Year Birth of Buck 2014-15 1 2015-16 1	Efforts have been made by segregating the animals.	

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
					2016-17	Nil
<b>Visitors' facilities</b>						
21	10.12(2)	First aid equipments including anti-venom should be readily available in the premises of the zoo.		18.12.2006	First Aid Box including anti-venom is always available in the zoo.	First aid box is there but snake anti-venom is not there.
<b>Non-statutory conditions</b>						
22		The Zoo is regularly receiving rescued Rhesus monkeys, therefore, necessary provision for creation of a Rescue Centre for housing the Rhesus monkeys may be proposed in the Master Plan of the zoo.		17.01.2011	Rescued monkeys are released in the Moti Bagh Sanctuary as the sanctuary is already having large number of monkeys population.	Not Complied

**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. 1. 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 healthy. However, Crocodile & Civet found single sexed.
	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	Planting has been done in the zoo area and inside deer enclosures
	(b) If not indicate cases of deviation.		
1.3	(a) Whether the movement of visitors in the zoo has been regulated in such a manner that zoo animals are not unduly disturbed?	Yes	Yes
	(b) Is the zoo closed to visitors at least one day in a week?	Yes	Yes
	(c) Which day?	Monday	Monday
1.4	(a) Whether the zoo has appropriate barriers along the boundary of the zoo in accordance with the standards issued by the Central Zoo Authority, as a safeguard against the un-regulated access of visitors to the zoo and zoo animals and being subjected to injury, pilferage and predation?	Yes	Yes Brick boundary wall with barbed wire fence on top.
	(b) If not which stretch and its length?		NA
1.5	(a) Is the zoo surrounded by human landscape?		No
	(b) If yes, whether encompassed by a perimeter wall of at least two meter in height from the ground level on both sides?	Yes	Yes
1.6	(a) Is there residential colony constructed within the zoo premises?	No	No
	(b) If yes, whether separated by wall from the zoo premises by a boundary wall with a minimum height of two meters from the ground level?	NA	NA
	(c) Is the entry to the residential colony through the zoo premises?	NA	NA
1.7	(a) What are arrangements for managing solid and liquid waste and storm water?	Yes	Solid waste is removed manually on daily basis & sewage is constructed for birds, porcupine and civet enclosures having pucca floor
	(b) Is it adequate?		Yes
	(c) What are the short comings?		-
1.8	(a) Is the zoo displaying sick, injured, infirm and tethered animals to the visitors?	No	No such animal found displayed during 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 domestic

			animal observed during evaluation																									
	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	Veterinary Pharmacist is posted as In-Charge of the Zoo do not have adequate financial and administrative powers.																									
2.2	Does the zoo have adequate scientific and technical staff to support the officer-in-charge of the zoo in carrying out the responsibilities of housing, upkeep and healthcare of zoo animals, research and visitor education as specified in the Table below, namely:	NA	No																									
	<table border="1"> <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>1</td> <td>Curator</td> <td>1</td> <td>1</td> <td>1</td> </tr> <tr> <td>2</td> <td>Veterinarian</td> <td>2</td> <td>1</td> <td>1</td> </tr> <tr> <td>3</td> <td>Education officer</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td>4</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	1	Curator	1	1	1	2	Veterinarian	2	1	1	3	Education officer	1	1		4	Biologist	1	1	1		
Sl.	Category of staff	Large zoo	Medium zoo	Small zoo																								
1	Curator	1	1	1																								
2	Veterinarian	2	1	1																								
3	Education officer	1	1																									
4	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?	NA	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)		No veterinarian is posted in the zoo																									
<b>3. Development and planning</b>																												
3.1	(a) Has the zoo prepared and got the master plan approved by the Central Zoo Authority?	Layout plan of the zoo has been sent to CZA vide vide letter No.2933 dt.22/02/2017 and No.737 dt.8/06/2017 for approval.	Yes. The zoo has submitted Master (Layout) Plan. The CZA has approved the same in its 30 <sup>th</sup> meeting held on 28.9.2017																									
	(b) If not, what is the stage?		Draft Master Plan is under process of preparation and almost ready.																									
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?																											
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																									
	(b) If not what improvements are suggested?		Should be developed as per approved Master (Layout) Plan																									
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	Yes	Should be included in Master Plan																									

	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?		
3.5	(a) Has the zoo accepted any rescued animal for which it does not have appropriately designed enclosure and upkeep facilities as well as the facilities for keeping it in isolation during quarantine period?	No	No
	(b) If yes which species and from where received?		NA
	(c) The location of quarantine and isolation area?		NA
3.6	a) Has the zoo accepted any rescued animal for housing?	No	No
	b) If so what is the species and number?		NA
	c) Has the details been reported to CWLW of the state including a detailed report regarding the source from which the animal has been received, legality of its acquisition and the facilities available at the zoo for housing, upkeep and healthcare?		NA
	d) If the rescued animal pertains to an endangered species whether a copy of the report has been sent to the Central Zoo Authority?		NA
3.7	(a) Whether the Central Zoo Authority has advised to transfer any animal to a particular zoo for augmenting the number of founder animals for the conservation breeding program?	No	As stated
	(b) Whether the same has been complied with?		NA
	(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	No
	(b) How many such enclosures for which species exist?		Birds, Porcupine & Civet
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.	Ungulates enclosures have enough space to meet the biological requirement but the new enclosures of birds species have been proposed in the layout plan.	Deer/Ungulates enclosure are spacious but the enclosure for housing birds, civet and porcupine are quite small and not meet the CZA prescribed minimum dimension.
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?	The new enclosures of birds species have been proposed in the layout plan.	Not per the CZA guidelines
	(b) If not, in which cases?		In every enclosure
4.4	(a) Is adequate space available to the animals in order to maintain safe distance from the dominant animals in the group or herd?	Yes	Yes
	(b) If not, in which cases?		NA
4.5	Which animals are kept in substandard enclosures as per CZA specification?	No	Birds, Civet and Porcupine
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	Plantation is done and wooden logs are placed
	(b) Where are the deviations?		
4.7	(a) Has adequate screening been provided between adjacent	Screenings	Not proper, it

	enclosures to safeguard against the animals getting unduly excited or stressed due to visibility of animals housed in these enclosures?	have been provided between adjacent ungulate enclosures.	needs to be done in adjacent deer/ungulates enclosures, separated by chain link fence in-between.
	(b) What are the deviations?		As stated 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 movement of visitors in the zoo in a manner that facilitates the visitors in getting unobstructed view of wild animals, without reaching in the vicinity or proximity of the animals and getting the opportunity to physically touch or provoke the animals and are there adequate sign boards so as to give warning to the visitors to keep a safe distance from the animals?	Yes	Yes
	(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?	Yes	Signages are provided needs improvement in terms of displaying adequate detailed scientific information about species and placement at appropriate place.
	(b) If any deviations, details thereof.		As above
	(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?	N.A.	NA
	(d) Details thereof.		NA
<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?	Yes, the segregation is made time to time	Deer and ungulate over populated whereas, civet & Crocodile were housed single sexed
	(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.	-	A few spotted deer are separated for population control
	(c) Whether the food containers and water bowls are cleaned and disinfected on daily basis?	Yes	Found cleaned needs to be regularly cleaned
	(d) Whether grills and floor of feeding cells, night shelters and chain link fence of outdoor enclosures are being disinfected on routine basis.	Yes	Found cleaned
	(e) Whether perches and shelves are cleaned regularly and kept free of faeces and urine?	Yes	Found cleaned
	(f) Whether dirt substrates in outdoor planted exhibits are raked and spot- cleaned periodically?	Yes	Found cleaned

	(g) Whether the zoo has provision of secondary holding areas for safe movement of animals from primary enclosures for cleaning/ feeding/ medical procedures?	Yes, the corridors are used for this purpose	As stated
	(h) Provision of footbath of adequate size with proper disinfectant at entry and exit points of animal house is provided or not?	No	The footbath is provided from front side of the gate in-between chain link fence in deer enclosure.
	(i) Whether the indoor exhibits have separate ventilation system between exhibits and visitors area to reduce the potentials of disease transmission, in case of reptile and nocturnal animal houses?	Yes	NA
	(j) Whether the drainage system is covered properly and away from animal houses?	Yes	Covered Drainage system is there only in bird, Civet and Porcupine enclosure
5.2	<b>Nutrition and food hygiene</b> <b>General</b> 1. Are the animals ensured timely supply of :		
	(a) adequate quality feed as per species specific diet of such a composition and in such quantities that nutritional and physiological requirement of each animal is fully met and no animal remains under-nourished on account of dominant animals not permitting other animals getting their share of the feed?	Yes	Yes
	(b) Is round the clock supply of potable water to all the animals is ensured?	Yes	Yes
	2. Whether inventory of daily received and distribution record of food items is maintained?	Yes	Yes
	3. Whether the storage conditions of the food items are appropriate (free from moisture, moulds and pests)?	Yes	Yes
	4. Whether the food storage facilities and working platforms are cleaned and disinfected on regular basis?	Yes	Found cleaned
	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 the zoo staff only
	6. Whether random food and water samples are being tested periodically for microbiological, toxicological and any other contaminants at recognized laboratory	Yes	Yes
	<b>Carnivore food and hygiene</b> 1. Whether the meat house is fly proof and pest free and located at a reasonable distance from the feed store and kitchen?	Only one civet Cat Daily purchase of meat is done. So, meat house is not needed.	Meat house is not there.
	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	NA
	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?	No	No
	4. Whether the meat handlers entering the facility change into a clean and disinfected boots and coveralls?	N.A.	No
	5. Whether the meat handlers use clean gloves when handling the meat?	N.A.	No
	6. Whether the meat preparation facility is thoroughly cleaned and disinfected on regular basis after the meat preparation is completed?	Yes	Purchased on daily basis

	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?	N.A.	Only small quantity meat is being served to one civet
	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?	N.A.	No
	<b>Food distribution</b> 1. (a) Is the timing of distribution of food, placement of food and way of distribution of food to the animals regulated in such a manner that the animals get maximum opportunity to express natural instincts and skills and behaviour related to feeding?	Yes	As stated
	<b>Removal of unused feed and excreta</b> Are the left over feed, excreta of animals and all other wastes are removed promptly from the feeding cells and kraals and the feeding cells and kraals are washed and disinfected as per the advice of the authorized veterinary officers and the solid and the liquid waste generated during the process are disposed off in such manner that has no adverse impact on the hygiene and cleanliness of the zoo and the landscape surrounding the zoo?	Yes	The food is being served on the feeding platform for deer and antelope and in feeding plates for other species like birds, civet etc. Kraal is not there. The waste is removed on daily basis manually.
	(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?		No feeding cell or Kraal. However, feeding platform is there in deer/ antelope arena.
	(c) Cases of deviation, if any?		In each enclosure
5.3	<b>Visual observation on daily activity pattern of animals and preventive healthcare</b> 1. (a) Do the curatorial and the veterinary staff keep a close watch on the general behavior and health parameters of the zoo animals?	Yes	No such staff is there.
	(b) Are the animals handled only by the staff having experience and training in handling the individual animals?	Experienced.	Yes
	(c) Whether periodical health monitoring of animals have been carried out regularly?	Yes	No schedule is there
	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	Such animal is being treated by the local veterinary doctor
	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 schedule have been prepared and is being maintained.	Yes
	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 schedule have been prepared and is being maintained.	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?	Yes	No
6. Are all staff involved with upkeep and healthcare of zoo animals screened against zoonotic diseases once every year and those found positive to any communicable disease are provided appropriate treatment till they get cured and become free of the infection and during the period of such treatment, the infected employees are kept away from the responsibility of upkeep and healthcare of the animals?	Yes	Yes
7. Whether the zoo has clause of employing a zoo keeper temporarily ailing for usefully utilizing them elsewhere in the zoo in the intervening period.	No	As stated
8. Every zoo should have formal linkages through a MoU on healthcare, preventive, health management, surgical interventions, clinical tests, disease diagnosis and consultation in treatment and management during the period of convalescence.	No	No
(a) Whether the zoo has any such MoU with the nearest veterinary institution?	No	No
(b) Whether the MoU contains names and contact details of person/ persons to be contacted to assist zoo management in all aspects in health management for zoo animals?		NA

#### 6. Veterinary and Infrastructure Facilities

6.1	<b>Zoo hospital</b>	Treatment Room is available inside the Zoo.	Temporary room is being used.
	(a) Are veterinary facilities appropriate to the size and type of the animal collection of the zoo including isolation ward and quarantine facilities located away from the hospital and other animal collections?		
	(b) Does the zoo have a full fledged veterinary unit with all basic diagnostic facilities, pharmacy, diagnostic and treatment room, comprehensive range of drugs, operation theatre and in-patient wards?	No. New veterinary hospital is proposed in the layout plan.	No
	(c) Are there suitable and appropriately designed holding facilities for animals requiring extensive medical care?	No	No
	(d) Whether the veterinary facilities have a separate area / room for equipment cleaning and sterilization?	No	No
	(e) Whether the zoo has basic hospital and monitoring equipment:		
	✓ refrigerator (50C)	Yes	Yes
	✓ stethoscope	No	No
	✓ freezer (-170C)	No	No
	✓ scales for weighing animals	No	No
	✓ 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,	No	No
	✓ thermometer	Yes	Yes
	✓ capture equipment (i.e. darts and dart projectors)	Yes	Yes
	✓ laryngoscope and blades	No	No
✓ endotracheal tubes	No	No	
✓ oxygen support (regulators and demand valves)	No	No	
✓ inhalation anesthesia machine that can support a tiger-sized animal	No	No	
✓ isoflurance vaporizer	No	No	
✓ anesthesia monitoring equipment (single or multiparameter)	No	No	

	✓ pulse oximeter	No	No										
	✓ ECG (blood pressure monitor included)	No	No										
	✓ basic surgery instruments	No	No										
	✓ surgical light	No	No										
	✓ autoclave	No	No										
	✓ basic dental instruments	No	No										
	(f) Whether the zoo has basic diagnostic support to enable and make rapid assessments of physiologic status of sick and injured animals:	No	No										
	✓ Hematocrit and hematocrit centrifuge for Packet Cell Volume		No										
	✓ Hand-held refractometer for Total Serum Solids		No										
	✓ Hemacytometer and associated items for Manual RBC and WBC counts		No										
	✓ Standard laboratory centrifuge, microscope and glassware for Fecal Parasite Examination		No										
	✓ Standard laboratory centrifuge and glassware for Serum / Plasma separation		No										
	g) Whether the zoo has arrangements of reference laboratory support and rapid transportation of diagnostic samples to nearest veterinary institution equipped with following facilities: ✓ Automated blood cell counting ✓ Clinical chemistry ✓ Bacterial culture and antibiotic susceptibility ✓ Viral isolation and identification ✓ Antibody/ antigen serology ✓ Pathogen identification through ELISA or PCR ✓ Toxic agent analysis ✓ Parasite identification	Viscera sent to polyclinic, Animal Husbandry Department, Punjab.	No										
	(h) Has the zoo acquired sophisticated and costly diagnostic equipments for which there are no technically qualified manpower to operate and use the same?	No	No										
	(i) Whether the veterinarian and technician have requisite training for equipment use and data analysis?	No	No										
	(j) Are there proper storage facilities for various medicaments and chemical immobilization drugs?	No	No										
	(k) If a mini zoo, does it have at least facilities of a treatment room?	Yes	Yes										
6.2	<b>Animal restraint</b>												
	(1) Whether the zoo has appropriate animal restraint equipment, accessories and drugs?	Yes	Yes										
	(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	Yes										
	(5) Whether the veterinarian has requisite training in Animal immobilization with specific reference to wildlife?	No	No										
	(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 –	NA	None										
	<table border="1"> <thead> <tr> <th>S. No.</th> <th>Support staff</th> <th>Large Zoo</th> <th>Medium Zoo</th> <th>Small Zoo</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Lab Assistant (Technician)</td> <td>1</td> <td>1</td> <td></td> </tr> </tbody> </table>	S. No.	Support staff	Large Zoo	Medium Zoo	Small Zoo	1	Lab Assistant (Technician)	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 :		No				No	No
	a) Assistance in scientific diagnosis of diseases of serious nature and advice on the effective remedial treatment.		NA				NA	NA
	b) Training and upgrading technical skills of animal health staff.		NA NA				NA NA	NA NA
	c) Development of protocols for preventive medicines and vaccination							
	2. Whether the veterinary officer has requisite training/education in wildlife medicine/health?		No				No	No
	3. Whether the zoo has any training programme/residency for skill development for the zoo veterinary medical officer in wildlife medicine in a large foreign zoo?		No				No	No
1.	<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?		NA				No	No
	2. Whether the zoo veterinarian has specialized knowledge and skills in wildlife pathology?		No				No	No
	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?		Polyclinic, Animal Husbandry Department, Punjab.				As stated	
	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	Yes
7.2	Are the findings of the post-mortem examination referred to in subparagraph (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	Yes
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?		To PAU for testing				As stated	
	2. Whether the post mortem report is corroborated with other diagnostic findings in consultation with specialized reference laboratories / veterinary institutions?		Yes				No records were produced	
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 ?							
	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?		NA				No large cats were hosed in zoo	
	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		Yes				No such case is there so far	

	buried intact?		
<b>8. Euthanasia</b>			
8.1	No animal in the zoo shall be euthanized unless doing so is essential for relieving from suffering from incurable disease /condition as per the norms of CZA.	Yes	No
<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. Mate for barking deer has been brought. Zoo has only two animals unpaired out of which the mate for male crocodile was brought but it died due to infighting.	As stated. A civet and crocodile is 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? (b) If there is any deviation, details thereof.	No	No
9.3	(a) Has the zoo acquired single animals or genetically non-viable number of animals unless such acquisition is necessary for pairing of single animals or making the group genetically/ biologically viable? (b) Please indicate such cases.	No	No
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? (b) Please indicate unpaired species, its sex and for the period it has been kept unpaired.	Mate for barking deer has been brought. Zoo has only two animals unpaired out of which the mate for male crocodile was brought but it died due to infighting Male Civet Cat unpaired from two years.	As stated Male civet cat and Crocodile from many years
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.	No	No
9.6	a. Has the Central Zoo Authority assigned any endangered species for Conservation Breeding Programme to the zoo, if so please indicate?	NA	No
	b. If a scientific conservation breeding plan species recovery plans for the species have been prepared or not? If the plan is being followed by the zoo?	NA	NA
	c. Is the Conservation Breeding Facility situated in off display area of the zoo?	NA	NA
	d. Has the founder population of the species bred in zoo, indicate	NA	NA

	numbers bred in the zoo?		
	e. Have the animals been conditioned for reintroduction in the wild?	NA	NA
	f. Has there been sufficient technical inputs from the species experts? Please elaborate the responsibility of conservation breeding of the identified critically endangered species to identified zoos having technical capabilities and housing facilities, preferably close to the distribution range of the species and every zoo shall help the identified zoos in implementing the breeding programme. Please indicate specific cases for the zoo.	NA	NA
9.7	Has the zoo spared surplus animals from the breeding population to the participating zoos for display purposes on the basis of quality of housing and infrastructural facilities available with the concerned zoos?	NA	NA
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?	NA	NA
9.9	a. Is the zoo limiting the number of animals of each species within the limits set by the animal collection plan of the zoo by implementing appropriate population control measures like segregation of sexes, vasectomy, tubectomy and implantation of pellets etc., with due consideration of the health and welfare of the animals and interest of their long term survival? Please indicate species wise numbers over the last three years.	NA	NA
	b. What methods of population control were employed and comparative successes?	NA	NA
9.10	Has the zoo implemented disaster management plan, training and mock drills to prevent accidents in zoo in accordance with master plan?	NA	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?		-
9.11	Has the zoo released any surplus captive animal into the wild except in accordance with the norms specified by the Central Zoo Authority in this regard? Annex details	NA	NA
9.12	Is the hybridization of species or races of same species taking place in the zoo? Which species?	NA	NA
<b>10. Research Activities</b>			
10.1	a. Has the zoo implemented a research plan as indicated in the Master Plan and conducted research on the prioritized species and specific areas of concern?	No	No
	b. Has the zoo accessed grants form CZA or other institutions/agencies for the Research Project. Indicate details and outcomes?	No	No
	c. Is the zoo carrying out collaborative research for evolving innovative strategies for providing the animals housed in the zoo a better quality of life, enhanced longevity, higher genetic and behavioural viability and improved reproduction potential and to achieve the said goal.(Every zoo, other than mini zoos, shall make arrangements for meticulous recording of data on the social behaviour, group dynamics and reproductive biology of the species housed in the zoo and developing a data base to be shared with other zoos and the identified institutions, in accordance with norms specified by the Central Zoo Authority in this regard)	No	No
	d. Research paper/ technical reports published. Details of its implementation.	No	No
<b>11. Education and Outreach Activities</b>			
11.1	a. Has the zoo made efforts to educate the visitors to the zoo and the people at large about the significance of wildlife conservation for the general well-being of the people and keeping the life support	Yes	Verbally

	system of nature intact and to make people aware about the role played by the zoos in this regard and the ways and means through which general public can participate and contribute for the same?		
	b. Whether the zoo has appropriate signages and interpretation facilities, Souvenir Shop, Library Facility accessible, dedicated Website and carrying out the Outreach and awareness, Guided Tour, celebrations of various events	Yes	No
11.2	Is physical handling or performances by animals permitted as part of educational activity?	No	No
<b>12. Visitor Facilities</b>			
12.1	Is the zoo providing adequate civic facilities for visitors at appropriate and convenient places in the zoo including physically disadvantaged persons and such facilities are so located that they do not mask or impact the view of enclosures?		
	a. Drinking Water	2	Yes
	b. Urinals	1	Yes
	c. Ramps	2	Yes
	d. Wheel chairs	2	Yes
	e. Battery Operated vehicles	No	No
	f. Lawns	Yes	Yes
	g. Visitor shed	Yes	Yes
	h. Kiosks	Yes	Yes
	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	Snake anti-venom should be procured
12.3	Is the zoo making arrangements for providing access to the physically challenged persons for viewing wild animals at various animal enclosures?		A few ramps has been prepared, needs to be construct further

**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 (7)	The Zoo shall initiate efforts towards proper arrangements for managing liquid waste and storm water as per approved Master (Layout) Plan and complete it.	One year
<b>2. Administrative and Staffing Pattern</b>			
2	10.2 (1)	The Veterinary Pharmacist appointed as In-Charge of the Zoo should be delegated adequate financial and administrative powers for taking immediate decisions concerning health and welfare of the captive wild animals.	Immediately
3	10.2 (2)	The zoo shall deploy veterinary officer, biologists & education officer at zoo as housing endangered species animals.	One year or as early as possible
<b>3. Development and Planning</b>			
4	10.3 (1)	The zoo should prepare Master Plan for its development and got it approved by the Central Zoo Authority.	Immediately
<b>4. Animal housing, display of animals and animal enclosures</b>			
5	10.4 (1, 2 & 5)	The zoo should demolish the old enclosures housing birds and civet etc. which are quite small in size with lesser height. The zoo should construct new enclosure as per the approved master (layout) plan following prescribed minimum size dimensions of the Central Zoo Authority for each species. The animal enclosure in the Deer Park shall be designed as to fully ensure the safety of animals, caretakers and visitors.	One year or phase wise
6	10.4 (7)	The proper screening space and appropriate screening should be provided in each adjacent enclosure while re-developing enclosures as per approved Master (Layout) Plan. At present the enclosure are separated only by chain-link fence in-between.	One year
7	10.4 (10)	The Signages needs improvement in terms of displaying adequate detailed scientific information (Bilingual) about species on proper display board. It should be placed appropriate with access to visitors.	Three Month
<b>5. Upkeep and healthcare of animals</b>			
8	10.5 (4)	The provision of feeding cells and kraal as per the dimensions, designs and the standards specified by the CZA should be made available.	Three month
9	10.5 (8)	A schedule should be prepared for periodical health monitoring of animals and should be strictly followed. The schedule of vaccination and deworming of different species of the zoo animals should be displayed at the enclosure.	Immediately
10	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
11	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>6. Veterinary and Infrastructure Facilities</b>			
12	10.6 (1)	The Zoo should construct fully fledged veterinary unit including treatment room, operation theatre and in-patient wards as per the approved Master (Layout) Plan with all basic diagnostic facilities, pharmacy, diagnostic and comprehensive range of drugs. Isolation ward and quarantine facilities located away from the hospital should also be developed.	One year
13	10.6 (5)	A veterinary support staff shall deployed in the zoo.	At the earliest
<b>7. Post-mortem and disposal of carcasses of animals</b>			
14	10.7	The zoo should construct a post-mortem room as per the approved master (layout) plan.	Six month
<b>9. Acquisition and breeding of animals</b>			
15	10.9 (4)	The civet & Crocodile housed single sexed should be provided mate or be shifted to nearby recognised zoo having appropriate housing facility.	Three Month
16	10.9 (9)	The zoo shall strictly follow the measures of population control in prolific breeding species i.e. deer and antelope and bring down the population to a minimum as prescribed by the Central Zoo Authority.	Immediately
17	10.9 (10)	The zoo shall practice mock drills towards disaster management plan for managing any such incidence in future.	Immediately
<b>10. Research Activities</b>			
18	10.10 (1)	The zoo should also initiate research activities by involving nearby university or related institution.	One year
<b>11. Education and Outreach Activities</b>			
19	10.11 (1)	The zoo should carryout various educational activities for the awareness of the public.	Immediately
<b>12. Visitor Facilities</b>			
20	10.12 (2)	The snake anti-venom and lifesaving drugs should be procured and maintained by the zoo for safety of its employees and visitors.	Immediately
21	10.12 (3)	The provision of ramps should be made available for the physically challenged persons for viewing wild animals in all enclosures and urinal etc.	One year

**General Observation:**

The Zoo is located in the Moti Bagh Sanctuary. A lot of monkeys are observed roaming freely all-around the zoo. It was informed that the Moti Bagh sanctuary is having large number of monkey population and also the monkeys rescued from nearby areas are being released here. The Zoo management should make necessary arrangements for managing monkey menace.

*Devendra Kumar*  
14/2/18

(Name and signature of evaluating officer/s)





Registered Post

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GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT & FORESTS

Central Zoo Authority

जहाँ है हरियाली।  
वहाँ है खुशहाली।।

**BY REGISTERED POST**

F. No. 19-75/92-CZA(218)(M)

DATE: 17.01.2011

To

The Divisional Forest Officer (WL)  
Patiala Division,  
Patiala (Punjab).

**Sub:- Renewal of Recognition to Patiala Zoo, Patiala under Section 38 H of the Wild Life (Protection) Act - Regarding.**

Sir,

Reference is invited to your letter No. 11598 dated 6.3.2009 seeking renewal of recognition for the Patiala Zoo, Patiala under Section 38H of the Wild Life (Protection) Act, 1972.

The mid-term evaluation of the Patiala Zoo, Patiala was carried out on 13.09.2010 by Dr. B. R. Sharma. The evaluation report of the Deer Park as submitted by the evaluating officer was considered by the Technical Committee in its 56<sup>th</sup> Meeting held on 22<sup>nd</sup> December, 2010.

The Central Zoo Authority has decided to grant of recognition to Patiala Zoo, Patiala as a Mini category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 31<sup>st</sup> January, 2014 subject to the compliance of the following directives under the Recognition of Zoo Rules, 1992:-

30.06.12

S. No.	Relevant Norm No.	Conditions	Time Period
<b>1. General requirements</b>			
1.	7	The Deer Park should provide a proper waste disposal system for treating the both the solid and liquid wastes generated in the Deer Park.	Six months
<b>3. Development and planning</b>			
1.	3	The Master Plan should be revised keeping in view of the comments communicated vide this office letter of even number dated 11.11.2010 and five copies of the same should be submitted to this Authority for its approval.	Immediately

*[Handwritten signature]*  
18/1/11

Bikaner House, Annexe VI, Shahjahan Road, New Delhi-110011  
Phone : 011-23381585, 23073072, 23070375 (EPABX), Fax : +91-11-23386012  
E-mail : cza@nic.in Website : http://www.cza.nic.in

<b>4. Animal Housing, Display of Animals and Animal Enclosures</b>			
2.	4	(i) All the animal enclosures in the zoo shall be so designed to meet the biological requirements of the animals housed therein. The enclosures shall be of such size as to ensure that the animals get space for their free movement and exercise. (ii) The domestic animals housed in the Peafowl enclosure should be removed and the Peafowl should be provided a large aviary with appropriate shade and wooden branches for roosting.	With immediate effect
3.	9	The every enclosure should be provided appropriate stand off barriers and adequate warning signs for keeping the visitors at the safe distance of the animals as well as keeping away the visitors to feed the animals. The animal enclosure in the Deer Park shall be designed as to fully ensure the safety of animals, caretakers and visitors.	With immediate effect
<b>9. Acquisition and Breeding of animals</b>			
4.	8	The Park shall maintain separate herd sheet for Spotted deer and Blackbuck.	With immediate effect

**Other observations:-**

1. The zoo is regularly receiving rescued Rhesus monkeys, therefore, necessary provision for creation of a Rescue Centre for housing the Rhesus monkeys may be proposed in the Master Plan of the zoo.

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 Patiala Zoo, Patiala beyond 31<sup>st</sup> January, 2014 would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

The recognition to the Patiala Zoo, Patiala 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 to the Chief Wildlife Warden, Government of Punjab, Chandigarh for favour of information and with a request that the stipulated conditions may be got implemented.

  
**(Dr. Brij Kishor Gupta)**  
**Evaluation & Monitoring Officer**



केन्द्रीय चिड़ियाघर 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>

**BY REGISTERED POST**

F. No. 19-75/92-CZA(218)(M)

DATE: 19.05.2009

To

The Divisional Forest Officer (WL)  
Patiala Division,  
Patiala (Punjab).

**Sub:- Renewal of Recognition to Patiala Zoo, Patiala beyond the period of 31.12.2008 under Section 38 H of the Wild Life (Protection) Act - Regarding.**

Sir,

Reference is invited to your letter No. 11598 dated 6.3.2009 seeking renewal of recognition for the Patiala Zoo, Patiala beyond the period of 31.12.2008 under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation of the Patiala Zoo, Patiala was carried out on 19.02.2009 by Sh. Naresh Kumar. The evaluation report of the Deer Park as submitted by the evaluating officer was considered by the Technical Committee in its 50<sup>th</sup> Meeting held on 24<sup>th</sup> March, 2009.

The Central Zoo Authority has decided to grant of recognition to Patiala Zoo, Patiala as a Mini category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 30.06.2012 subject to the compliance of the following directives under the Recognition of Zoo Rules, 1992:-

S. No.	Relevant Norm No.	Conditions	Time Period
<b>General</b>			
1.	1	The Deer Park should remove the domestic animals housed in the premises of the Zoo.	With immediate effect
2.	8	The chain-link fence of 2 meter high from the ground level around the Deer Park should be strengthened.	Six months

3.	11A	The Deer Park Operator should prepare a collection plan of the animals to be housed and displayed in the Park, keeping due regard to the availability of land, water, electricity and climatic condition of the area. The Deer Park should restrict exhibiting the animals as per the decided animal collection plan of the Zoo.	Six months
<b>Animal Enclosures – Design, Dimensions and other Essential Features</b>			
4.	15	The every enclosure should be provided appropriate stand off barriers and adequate warning signs for keeping the visitors at the safe distance of the animals as well as keeping away the visitors to feed the animals. The animal enclosure in the Deer Park shall be designed as to fully ensure the safety of animals, caretakers and visitors.	With immediate effect
5.	16	(i) All the animal enclosures in the zoo shall be so designed to meet the biological requirements of the animals housed therein. The enclosures shall be of such size as to ensure that the animals get space for their free movement and exercise. (ii) The domestic animals housed in the Peafowl enclosure should be removed and the Peafowl should be provided a large aviary with appropriate shade and wooden branches for roosting.	With immediate effect
6.	17	The Park should keep only such number of Blackbuck keeping in view of the carrying capacity of the existing animal enclosures.	Three months
<b>Hygiene, Feeding and Upkeep</b>			
7.	22	The Deer Park should provide a proper waste disposal system for treating the both the solid and liquid wastes generated in the Deer Park.	Six months
8.	24	(i) The Deer Park Operator should make available round the clock supply of water for drinking purposes in each enclosure. (ii) The plastic water troughs provided inside the animal enclosure should be replaced with cemented water trough at suitable placed with appropriate height. As in the plastic water troughs the water gets hotter in summer and difficult to clean. The water troughs should also have provision of drainage and should be places in shaded area.	With immediate effect With immediate effect
<b>Animal Care, Health and Treatment</b>			
9.	26	The animal shall be handled only by the staff having appropriate experience and training in handling the animals. Every care shall be taken to avoid discomfort/ behavioral stress or physical harm to any animal.	With immediate effect

10.	29	The Deer Park Operator should arrangement medical checkups of staff handling animals for screening against zoonotic diseases every six months.	With immediate effect
11.	30	The Park shall maintain separate herd sheet for Spotted deer and Blackbuck.	With immediate effect
<b>Veterinary facilities</b>			
12.	33	The Deer Park should construct a treatment room in the premises of the zoo with basic diagnostic facility is available for the routine examination and treatment of animals.	Six months
13.	34	The Deer Park should construct a post-mortem room at an appropriate place and post-mortem findings of all animals those die in the Park should be recorded in the format circulated by CZA and preserved for six years.	Six months
<b>Breeding of Animals</b>			
14.	36	The Deer Park should keep of such number of animals of such species for which appropriate housing facility exists. The Deer Park Operator shall be responsible for ensuring that the number of animals of any species does not go beyond the holding capacity of the enclosures available in the Zoo and housing standards are not compromise for keeping the excessive numbers.	With immediate effect
<b>Education &amp; Research</b>			
15.	45	Every enclosure in the Park should bear a sign board displaying scientific and biological information regarding the animals exhibited in it.	Three months
<b>Development &amp; Planning</b>			
16.	51	The Deer Park should prepare a long-term (for a minimum period of 10 years) master plan for its development including a management plan for next six years giving details of the proposals and activities of development during the period. The copies of the said plan shall be sent to the Central Zoo Authority for its approval. The guidelines circulated by the Central Zoo Authority with regard to preparation of Master Plan should be strictly followed.	31 <sup>st</sup> March, 2009

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

Grant of recognition to Patiala Zoo, Patiala beyond 30.06.2012 would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

The recognition to the Patiala Zoo, Patiala 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. R. Sharma)**  
**Member Secretary**

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Copy to the Chief Wildlife Warden, Government of Punjab, Chandigarh for favour of information and with a request that the stipulated conditions may be got implemented.

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



केन्द्रीय चिड़ियाघर 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>  
**BY REGISTERED**

F.No. 19-75/92-CZA(218)(M)

DATE: 18.12.2006

To

The Chief Wildlife Warden  
Govt. of Punjab  
Chandigarh

**Sub:- Renewal of Recognition to the Deer Park, Bir Moti Bagh, Patiala, Punjab under Section 38H of the Wild Life (Protection) Act - Regarding.**

Sir,

Reference is invited to your letter No. 1706, dated 15.10.99 seeking renewal of recognition for the Deer Park, Bir Moti Bagh, Patiala, Punjab beyond 30.09.1999 under Section 38H of the Wild Life (Protection) Act, 1972.

The zoo was evaluated on 22.04.2005 by Shri R. D. Jakati, Chief Wildlife Warden, Haryana. The evaluation report was placed before the Technical committee Meeting held on 11.1.2006. The Committee noted that the zoo has failed to comply with the conditions stipulated in the letter of recognition dated 30.9.1997. The observations made by the Evaluating Officer were also communicated vide this office letter of even no. dated 03.04.2006 and you were requested to submit your reply by 31.07.2006. Subsequently on non receipt of your reply, the recognition to the Deer Park, Bir Moti Bagh, Patiala was withheld, communicated vide letter of even no., dated 20.10.2006.

As you have complied with the conditions desired by the Technical Committee, as communicated by you through you letter No. 2560, dated 06.11.2006, and the same being verified by the Member Secretary, Central Zoo Authority during his visit to the Deer Park on 10<sup>th</sup> December, 2006, the recognition to the Deer Park, Bir Moti Bagh, Patiala as Mini Category Zoo is hereby extended for a period up to 31.12.2008 subject to the conditions laid below and that the deer park is required to follow the other norms laid under Rule 10 of the Recognition of Zoo Rules, 1992.



...2/-

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The conditions to be complied by 31.12.2008 have been reproduced below:-

S. No.	Relevant Norm No.	Conditions
<b>Hygiene, feeding and upkeep</b>		
1.	25	A schedule for disinfection of the animal enclosures should be prepared and implemented.
<b>Animal Care, Health and Treatment</b>		
2.	28	A schedule for screening of the parasitic load of the animals should be prepared and implemented.
3.	29	Medical check up of the staff responsible for upkeep of the animals should be arranged atleast once in every six months to ensure that they do not have infections of such diseases that can infect the zoo animals.
<b>Veterinary facilities</b>		
4.	34	A postmortem room should be constructed
<b>Breeding of animals</b>		
5.	36	The zoo shall keep in collection only upto 20 nos. of Blackbucks. The zoo operators shall be responsible for ensuring that the number of animals of Blackbuck does not go beyond the holding capacity of the enclosures available in the deer park and the housing standards are not compromised for keeping the excessive numbers.
6	38.	The single sexed animals like Crocodile, Jackal, Civet cat and Black partridge etc. should be transferred to a recognized zoo within the States which has appropriate facility for housing.
7.	40	To safeguard against uncontrolled growth in the population of Black buck, appropriate population control measures should be implemented, like separation of sexes, sterilization and vasectomy etc.
<b>Visitor facilities</b>		
8.	49	First aid equipments including anti-venom should be readily available in the premises of the zoo.
<b>Development &amp; Planning</b>		
9.	51	The zoo should prepare a long term master plan for its development. A management plan may also be prepared giving details of proposals and activities for development in the next six years. The copies of the plans should be sent to the Central Zoo Authority.

A half yearly progress report regarding the progress made in implementation of the aforesaid conditions should be submitted to the Central Zoo Authority. Grant of recognition to the Deer Park, Bir Moti Bagh, Patiala beyond 31.12.2008 would be considered on the basis of compliance of the conditions stated above and the overall performance of the Deer Park.

It may be reiterated that incase the zoo fails to comply with the conditions within the given time period, action for cancellation of recognition to Deer Park, Bir Moti Bagh, Patiala shall be initiated.

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

**Copy to:-**

1. The Conservator of Forests (Wildlife), Parks and Protected Area Circle, Punjab, S.C.O. No. 20, Sector 26, Madhya Marg, Chandigarh for favour of information.
2. The Divisional Forest Officer, Patiala Division, Patiala for favour of information and necessary action.

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

