

Computer No. 153933

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

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

Dated March 31, 2021

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

Subject: Renewal of recognition of the Nehru Pheasantry, Manali, Himachal Pradesh, under Section 38-H of the Wild Life (Protection) Act, 1972 – regarding

Reference:

1. This Office Memorandum F.No.7-10/2020-CZA(PART-I) dated August 25, 2020
2. This Office letter F.No.21-2/2019-CZA(AK)/2045/2020 dated January 6, 2020
3. This Office letter F.No.19-35/93-CZA(98)(Vol-I)(PKR)/2888/2018 dated April 9, 2018
4. Application vide letter No.C.I.3/7575 dated March 19, 2020 from the Divisional Forest Officer, Wildlife Division, Kullu

Sir,

With reference to above, the undersigned is directed to inform that recognition of the Nehru Pheasantry, Manali, Himachal Pradesh under Section 38-H of the Wild Life (Protection) Act, 1972, was valid till March 22, 2020. Application dated March 19, 2020 received in this office from the Divisional Forest Officer, Wildlife Division, Kullu, for renewal of recognition. Shri Rashmi Kant Shukla, IFS (Retired), evaluating officer/s deputed by this office has evaluated the zoo on March 2 and 3, 2020. Copy of the Evaluation Report is enclosed herewith for your perusal and needful action.

2. Evaluation Report of the Nehru Pheasantry, Manali was placed before the Technical Committee in its 96th 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 37th 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 Nehru Pheasanry, Manali as a Rescue Centre 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
1. General requirements:			
1	10.1(1)	The water channel leading to the water pond should be repaired and water pond should be developed for the use of water birds	Six months
2	10.1(7)	The garbage collection area should be shifted to a far corner.	One month
3. Development and Planning:			
3	10.3(1)	Detailed Master Plan for a period of twenty years should be prepared and forwarded for consideration of the Central Zoo Authority. Also, the Central Zoo Authority observed that the Nehru Pheasanry, Manali displays captive animals to public and decided that category of the zoo may be taken up for correction under Rule 9 of the Recognition of Zoo Rules, 2009, while re-categorization of recognised zoos. Plan should be prepared accordingly.	Six months
4	10.3(3)	The cemented structure for water tank near the entry gate should be merged with the natural surroundings to give it an eco-friendly look.	Three months
4. Animal housing, display of animals and animal enclosures:			
5	10.4(2)	Fresh soil should be added to all the enclosures to facilitate the movement of the birds in captivity.	Three months
6	10.4(3)	The damaged portion of mesh wire at enclosure No. 6 be replaced and other enclosures too should be checked accordingly.	Three months
7	10.4(10)	The damaged signages to be replaced and spelling mistakes noticed in few sign boards need to be corrected.	Three months
8	10.4(10)	The sign board displaying the Do's & Don'ts shall be moved to outside the gate and provisions of law should be displayed.	Three months
9	10.4(10)	The signages displayed on the enclosures are to be arranged systematically in an order at eye level without obstructing the exhibits.	Three months
11. Education and outreach activities:			
10	10.4(10) & 10.11(1)	The Kiosk electronic information system kept in the Library should be moved to the reception counter of the Interpretation Centre, Manali	One month
12. Visitors' facilities:			
11	10.12(1)	The abandoned urinal near the entry gate should be dismantled	Three 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.

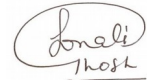
6. The renewal of recognition of the Nehru Pheasantry, Manali for period beyond August 19, 2022 would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

7. The recognition of the Nehru Pheasantry, Manali shall be revoked by the Central Zoo Authority at any point of time if the Zoo Operator is found not complying with the stipulated conditions.

This issues with approval of the competent authority.

Encls. As above

Yours sincerely



(Dr. Sonali Ghosh)

Deputy Inspector General of Forests

Copy for information / necessary action to:

1. The Additional Chief Secretary to the Government of Himachal Pradesh, Department of Forests, Himachal Pradesh Government Secretariat, Shimla – 171 002, E-mail: forestsecy-hp@nic.in [Zoo Operator of the Nehru Pheasantry, Manali under Rule 2(m)(III) of the Recognition of Zoo Rules, 2009]
2. The Member Secretary, Himachal Pradesh Zoos, Conservation and Breeding Society, Shimla – 171 001, Himachal Pradesh, E-mail: hpzcbsshimla@gmail.com
3. The Divisional Forest Officer, Wildlife Division, Kullu and Officer in-charge, Nehru Pheasantry, Manali – 175 131, District Kullu, Himachal Pradesh, E-mail: dfowlkul-hp@nic.in , wlkullu@gmail.com
4. The DPA, O/o CZA – to update database and to upload on official website of the CZA.
5. File No.19-35/93-CZA (98) – for record

sd/-

(Dr. Sonali Ghosh)

Deputy Inspector General of Forests



GOVERNMENT OF INDIA
भारत सरकार
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Central Zoo Authority
केन्द्रीय चिड़ियाघर प्राधिकरण

F. No. 19-35/93-CZA(98)(Vol. I)(PKR) / 2888 / 2018

By Post / E-mail
Date: 09.04.2018

To,

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

Sub:- Renewal of recognition to the Nehru Pheasantry, Manali, Himachal Pradesh for period beyond 30.11.2017 under Section 38H(1) of the Wildlife (Protection) Act, 1972 – reg.

Ref:-

1. This office letter F. No. 19-35/93-CZA(98)(Vol. I)(NS)/8070 dated 17.11.2015.
2. Application letter No. C.I.3/2106 dated 11.08.2017 received from the Divisional Forest Officer, Wildlife Division, Kullu, Himachal Pradesh.
3. This office letter F. No. 19-35/93-CZA(98)(Vol. I)(AK)/1692/2017 dated 11.10.2017.

Sir,

Reference is invited to above cited correspondence. It is to inform that the evaluation of the Nehru Pheasantry, Manali, Himachal Pradesh was carried out by Dr. Devender Kumar, Scientific Officer, CZA on 18.10.2017. The evaluation report of the Nehru Pheasantry, Manali, Himachal Pradesh as submitted by the evaluating officer was considered by the Technical Committee in its 85th Meeting held on 23.03.2018. After detailed deliberations, the Technical Committee of the Central Zoo Authority decided to grant renewal of recognition to the Nehru Pheasantry, Manali, Himachal Pradesh for a period of two years. A copy of the evaluation report as submitted by the evaluating officer is enclosed with this letter for your kind perusal and needful action.

The renewal of recognition to the Nehru Pheasantry, Manali, Himachal Pradesh as a "Rescue Centre" 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 30.11.2017:-

Sr. No	Norm under RZR, 2009	Particulars of suggestions/recommendation	Time Period to Comply
1. General requirements			
1	10.1(2)	The zoo is identified as Co-ordinating Zoo for the Conservation Breeding Programme of the Himalayan Monal, the samples of Himalayan monal housed in zoo should be sent to Laboratory for Conservation for endangered species (LaCONES), CCMB, Hyderabad for genetic analysis and pairing accordingly for breeding programme.	Immediately
2	10.1(5)	A small remaining portion of the one side boundary fence towards river bank side (approx. 350 mtr) needs to be covered.	Immediately
3	10.1(6)	The small gate opening between the residential boundary wall and the zoo premises should be closedown by removing the gate.	Immediately

Continued....

2. Administrative and Staffing Pattern			
4	10.2(1)	The DFO (WL) Kullu who is In-Charge of the zoo is also simultaneously looking after the management of Rewalsar Zoo and wildlife sanctuaries under the Kullu Wildlife Division. An Officer-in-Charge of appropriate rank to work exclusively for the zoo, with adequate administrative and financial powers, shall be deployed to take care of zoo inmates and their welfare.	Immediately
5	10.2(2)	The Zoo should engage a full time Veterinarian for the Zoo.	Immediately
6	10.2(2)	One biologist should be deployed who shall work also for the Conservation Breeding Programme of the Himalayan monal.	Immediately
3. Development and Planning			
7	10.3(1)	The zoo should prepare and get the Master Plan approved by the CZA.	Immediately
8	10.3(8)	The zoo should submit a report regarding the rescued birds pertaining to endangered species its source, upkeep and healthcare to the Central Zoo Authority.	Immediately
4. Animal housing, display of animals and animal enclosures			
9	10.4(9)	The live hedge should be maintained in between paddock wall and stand-off barrier.	Two month
10	10.4(10)	The signages are in single language (English). The same should be made bilingual with addition of the Hindi also.	Three month
5. Upkeep and healthcare of animals			
11	10.5(1)	It has been observed that males individual of the animals are more in number in case of Monal and Kalij pheasant. The efforts should be made to pair the animals to social and behaviourally viable group.	Three month
12	10.5(5)	Provision of proper disinfectant should be made in the footbath at entry / exit points of animal house.	Immediately
13	10.5(6)	Food and water samples should be tested periodically for microbiological, toxicological and any other contaminants at recognized laboratory.	Three month
14	10.5(8)	A schedule for screening parasitic load should be prepared, displayed in enclosure and strictly followed.	Immediately
15	10.5(9)	All the staff handling animals should be screened against zoonotic diseases at least once in a year and records should be maintained.	Immediately
16	10.5(10)	The zoo should prepare and maintain Keeper's Diary, Daily Reports, Animal History Cards and Treatment Cards, as per standards specified by the Central Zoo Authority.	Immediately
6. Veterinary and Infrastructure Facilities			
17	10.6(1)	A well equipped treatment room should be constructed as per approve Master (Layout) Plan.	Six month
18	10.6(5)	At least one veterinary support staff should be engaged in the zoo.	Immediately

Continued....

-3-

7. Post-mortem and disposal of carcasses of animals			
19	10.7(1)(3)	The finding of the post mortem should be recorded in the format prescribed by the Central Zoo Authority and records shall be maintained for six years.	Immediately
9. Acquisition and breeding of animals			
20	10.9 (4)	The Black partridge and Chukor is being housed single sexed. They should be paired or be shifted to nearby recognised zoo having appropriate housing facility.	Three Month
21	10.9(6)	The Zoo has been identified as Co-ordinating zoo for Conservation Breeding Programme of Himalayan monal. The zoo shall make sincere effort to develop, initiate and implement breeding plan for the species and submit it to CZA for approval.	Immediately
10. Research Activities			
22	10	The zoo should encourage and involve the students of local universities/institutions to carryout need based research activities. The research work on housing, upkeep, diet enrichment, behaviour and breeding of Monal shall be undertaken for breeding success.	Immediately
11. Education and Outreach Activities			
23	10.11	The zoo should take more educational activities by celebrating environment related days and by organising various events for each age group to disseminate the message of wildlife conservation to the people.	Immediately
12. Visitor Facilities			
24	10.12(2)	The snake anti-venom should be procured and maintained by the zoo for safety of its employees and visitors.	Immediately
25	10.12(3)	Zoo should make provision of wheel chairs to facilitate the 'Divyang' personnel. All civic facilities should be made accessible to them.	Immediately

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 Nehru Pheasantry, Manali, Himachal Pradesh for period beyond 22.03.2020 as a "Rescue Centre" would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

The recognition to the Nehru Pheasantry, Manali, Himachal Pradesh shall be revoked by the Central Zoo Authority, at any point of time if the Zoo Operator is found not complying with the stipulated conditions.

Yours sincerely



(Dr. D.N. Singh)
Member Secretary

Encl. As above.

Copy to:-

1. The Divisional Forest Officer, Wildlife Division, Kullu – 175 101 (Himachal Pradesh), E-mail: dfowlkul-hp@nic.in - 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
19/10/18
EMA

PART-I

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

Date of Evaluation: 18.10.2017

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

1	Name of the Zoo	Nehru Pheasantry Manali, Himachal Pradesh
2	Name/designation of the officer in-charge of the zoo	Divisional Forest Officer, Wildlife Division, Kullu,HP
	Address:	Divisional Forest Officer, Wildlife Division, Kullu, HP
	Mobile Phone:	9418057590
	Email:	trazsharma@gmail.com
	Website:	No
3	Location and Area of the Zoo (also indicate the distance from the city/town):	Nehru Pheasantry, Manali, HP (Rescue Centre) is located at Manali, 40 km from Kullu District of HP on Kullu – Manali State highway Occupied Area is 2 ha
	Whether the office of Zoo Director is within campus, if outside, how far?	Office of Officer-In charge (DFO) is at Kullu 40 km from Nehru Pheasantry, Manali, HP (Rescue Centre), however Wildlife Range Office is at 200 m and Dy. Ranger & Forest Guard specifically managing the Nehru Pheasantry, HP (Rescue Centre) reside at Manali only
4	If the Zoo Director is in-charge of any activity other than the zoo, if yes, please specify.	DFO Wildlife is managing Wildlife Sanctuaries other than being In-charge of the Nehru Pheasantry, Manali, HP
5	Operator/Agency under whose control the Zoo, and	DFO Wildlife Kullu 01902-222276
	Contact person	
	Address	
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	NO However Nehru Pheasantry, Manali, HP (Rescue Centre (Zoo) is being funded by HP Forest Department under various Schemes and some works under <i>Biodiversity Conservation Society (BiodCS)</i>
7	Approximate population of the city where the zoo is located	15000-20000 adjoining Manali town area
8	Year of the Zoo founded	1984
9	Year first opened to public	1984
10	Mission Statement of the Zoo	1. To create awareness about Nature and Wildlife. 2. To acquire knowledge of wildlife through study of animal/ Birds behavior. 3. The main objective is to conserve wild animals/Birds and to impart conservation education and awareness about the wild animals/Birds of the region.
11	Vision Statement of the Zoo	1. To exhibit the wild animals/Birds in such a way so as to provide them an environment as close as possible to their natural one and extending an opportunity to the visitors also to watch them in similar natural conditions. 2. To provide required recreation and entertainment facilities to

		the visitors. 3. To provide opportunities of research to students on the animals /Birds ecology, behavior and disease etc.																																																																																
12	The day on which the zoo closed to public	Monday																																																																																
13	Last Recognition valid up to and evaluated by (mention name of the team members)	Valid up-to 30-11-2017 (Evaluated by Dr. A.K. Malhotra on 08-06-2014)																																																																																
14	Whether your zoo is member of WAZA or any other such organizations, if so, provide details	NA																																																																																
15	Officers present during the evaluation	1. DFO Wildlife Kullu 2. ACF Wildlife Kullu 3. R.O. Wildlife Manali 4. Dy. Ranger Wildlife (Nehru Pheasantry, Manali)																																																																																
16	<ul style="list-style-type: none"> Total no. of animals exhibited by the zoo (during the last evaluation & as on the date of evaluation) Species exhibited & numbers 	<p>During last evaluation on 2014-15</p> <table border="1"> <thead> <tr> <th>Species/Birds</th> <th>Male</th> <th>Female</th> <th>Young</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Monal</td> <td>12</td> <td>3</td> <td>0</td> <td>15</td> </tr> <tr> <td>Kalij</td> <td>7</td> <td>2</td> <td>0</td> <td>9</td> </tr> <tr> <td>Chukor</td> <td>0</td> <td>1</td> <td>0</td> <td>1</td> </tr> <tr> <td>Bar headed Goose</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td>Total</td> <td>20</td> <td>6</td> <td>0</td> <td>26</td> </tr> </tbody> </table> <p>As on Present Evaluation on Dated 18-10-2017</p> <table border="1"> <thead> <tr> <th>Species</th> <th>Male</th> <th>Female</th> <th>Young</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Monal</td> <td>14</td> <td>4</td> <td>0</td> <td>18</td> </tr> <tr> <td>Kalij</td> <td>12</td> <td>6</td> <td>0</td> <td>18</td> </tr> <tr> <td>Chukor</td> <td>0</td> <td>1</td> <td>0</td> <td>1</td> </tr> <tr> <td>Bar headed Goose</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td>Black Kite</td> <td>2</td> <td>0</td> <td>0</td> <td>2</td> </tr> <tr> <td>Cheer Pheasant</td> <td>1</td> <td>1</td> <td>0</td> <td>2</td> </tr> <tr> <td>Black Partridge</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td>Peafowl</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> </tr> <tr> <td>Total</td> <td>32</td> <td>12</td> <td>0</td> <td>44</td> </tr> </tbody> </table>	Species/Birds	Male	Female	Young	Total	Monal	12	3	0	15	Kalij	7	2	0	9	Chukor	0	1	0	1	Bar headed Goose	1	0	0	1	Total	20	6	0	26	Species	Male	Female	Young	Total	Monal	14	4	0	18	Kalij	12	6	0	18	Chukor	0	1	0	1	Bar headed Goose	1	0	0	1	Black Kite	2	0	0	2	Cheer Pheasant	1	1	0	2	Black Partridge	1	0	0	1	Peafowl	1	0	0	1	Total	32	12	0	44
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17	List of Surplus Animals (attach a list)	NA																																																																																
18	List of additional facilities available at the zoo like and their entrance fees, if any;	NA																																																																																
	1. Nocturnal House	Entry Fee for Pheasantry : Adult (Indian) Rs. 20 per person Children & handicapped : No fee																																																																																
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19	No. of visitors (during the current and last three financial year)		<table border="1"> <thead> <tr> <th>Visitor Type</th> <th>Year 2014-15</th> <th>Year 2015-16</th> <th>2016-17</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>Adult</td> <td>28073</td> <td>29789</td> <td>28999</td> <td>18120</td> </tr> <tr> <td>Children</td> <td>116</td> <td>100</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>	Visitor Type	Year 2014-15	Year 2015-16	2016-17	2017-18	Adult	28073	29789	28999	18120	Children	116	100	NA	NA																																																																
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		Total	28189	29889	28999	18120
20	Budget of the zoo (last three years) (attach separate sheet if required)	2014-15	2015-16	2016-17	2017-18	
		1000000	2000000	6040000	16243000	
21	Revenue earned (last three years)		Year 2014-15	Year 2015-16	2016-17	2017-18
		Revenue earned(Rs)	140597	252845	579980	404400
22	Utilization of financial Assistance received from the CZA during last three years and its utilization	Year	Funds Recived From CZA	Amount Spent With Item Wise Details	Savings, if any	Remarks Utilization Certificates Pending, if any, Provide Details
		Nil since last three years Attach a Separate Sheet as Annexure:- NA				

PART-II

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

Letter No.19-35/93-CZA(98)(Vol.I)(NS)/8070 dated 17.11.2015; Letter No.19-35/93-CZA(98)(M) dated 08.10.2010 and Letter No.19-35/93-CZA(98)(M) dated 28.11.2007

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
1. General requirements:						
1	10.1(2)	Plantation of bushes to provide shelter, security inside the enclosure may be carried out.	Immediately	08.10.2010	Needful done by enclosure enrichment	complied
2	10.1(6)	A perimeter wall / chain-link fence / hot wire needs to be constructed to separate residential colony from zoo premises	By 31.12.2008	28.11.2007	Needful done	Complied a perimeter wall constructed.
3	10.1(4) and 10.1(8)	The fencing erected at the river bank side has been damaged and serve no purpose. Same may be either revamped or removed & used to fence around conservation breeding site.	Six months	08.10.2010	Revamped and CBC site is also dully fenced with concentric wires also.	As stated
4	10.1(8)	(a) The cage constructed for rescued birds at display area should be dismantled and shifted to backside at off-display area.	Immediately	08.10.2010	Dismantled and shifted	Complied
		(b) The sick birds under treatment housed in rescue cage should not be opened for visitors.	Immediately		Needful done	Complied
		(c) The broken enclosure having good environment may be repaired and used for pheasants.	One year		Repaired and newly constructed	Yes
		(d) The enclosure used for rescued bear may be improved enriching and use for birds.	Six months		Needful done	As stated. No bear found in zoo
5	10.1(9)	The second gate needs to be strengthened to check entry of stray animals	Two months	17.11.2015	Needful done.	Complied
6	10.1(9)	Provision for door/ to close be provided at the broken peripheral wall to prevent entry of stray dogs.	Immediately	08.10.2010	done	Complied
3. Development and Planning:						

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
7	10.3(1)	The Pheasantry Shall Prepare A Theme Based Long-Term (For A Minimum Period Of 10 Years) Master Plan For Its Development Including A Management Plan for next six years giving details of the proposals and activities of development during the period. The copies of the said Plan shall be sent to the Central Zoo Authority.	By 31.12.2008	28.11.2007	Master layout Plan is dully approved and MP shall be shortly submitted for approval during Dec 2017.	As stated, should be immediately submitted to CZA.
8	10.3(6)	The Animal Collection Plan should be prepared in format prescribed by the CZA	Two months	17.11.2015	Needful done wrt the collection plan for Pheasants	Not submitted to CZA for approval
9	10.3(8)	A copy of detail of rescue birds must be sent to CZA.	Immediately	17.11.2015	Needful done	No document produced. Needs to be verify.

4. Animal housing, display of animals and animal enclosures:

10	10.4(2) and 10.4(6)	A) The area of enclosure of <i>Chukor</i> should be increased. B) The floor of <i>Chukor</i> enclosure should be <i>kuccha</i> . C) Bushes and shrubs should be planted in all enclosures.	One year Two months One month	17.11.2015	A&B): Work shall be completed during 2017-18 FY.	Partially complied
11	10.4(2)	The Pheasantry Operator should create /modify / improve animal housing (for the targeted species identified under the Master Plan). The animal enclosures in the Pheasantry should be so designed as to meet the biological requirements of the animals housed therein. The enclosure should be of such size as to ensure that the animals get space for their free movement and exercise.	By 31.12.2008	28.11.2007	Needful done as per CZA guidelines.	
12	10.4(3)	Foot bath should be provided at the entrance of each enclosure.	Two months	17.11.2015	Needful done	Complied
13	10.4(3)	The aviaries in the Pheasantry Centre should be so designed as to fully ensure the safety of animals and caretakers.	By 31.12.2008	28.11.2007	Designed as per CZA recommendations	Complied
14	10.4(8)	The designing of animal enclosures for endangered species should have got prior approval of the Central Zoo Authority.	By 31.12.2008	28.11.2007	Needful done	Needs to verify
15	10.4(9)	Hedge in between stand-off barriers should be provided in all enclosures.	Two month	17.11.2015	Needful done.	Not found in all enclosures
16	10.4(9)	Stand-off barrier with line hedge at enclosure of Monal and Kalij	Immediately	08.10.2010	Needful done	Complied, however hedge is in initial stage

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
		pheasant need to be extended upto the visitors view site for safety of birds from stray dogs.				
17	10.4(10)	A) Directional and warning signage should be provided at all relevant places. B) Animal signage for Monal should be installed.	Three months Three months	17.11.2015	Needful done by providing animal signages, warning & directional signages and also awareness signages showing comparative account of 7 HP Pheasants	Yes, as stated, However, only single language (English) is used.
18	10.4(10)	Signage with scientific information of the birds be displayed in each enclosures. Warning signage and directional signage in enclosure and zoo entry be placed.	Six months	08.10.2010	Needful done	Complied. The signages should be bilingual
5.Upkeep and healthcare of animals:						
19	10.5(1)	<i>Chukor</i> and Bar headed geese should be kept in social group.	Six months	17.11.2015	Efforts are on for doing needful during (2017-18).	Not complied
20	10.5(2)	The Pheasantry operator should ensure timely supply of wholesome and unadulterated food in sufficient quantity to each animal as required.	By 31.12.2008	28.11.2007	Needful done	As stated
21	10.5(2)	The food and water samples should be got tested randomly	One month	17.11.2015	Needful done	Not complied
22	10.5(2)	Although birds look apparently healthy but no breeding had taken place ever. The diet schedule may be reviewed in consultation with other Pheasantry or zoos.	Immediately	08.10.2010	Being regularly observed	Not complied
23	10.5(5)	The Veterinarian should be instructed to explore the use of such disinfectant which should not harm the animal housed therein rather using chemical disinfectant.	By 31.12.2008	28.11.2007	Needful done	There is no Veterinarian posted in the Pheasantry
24	10.5(6)	The Pheasants shall be handled only by the staff having appropriate experience and training in handling the animals. Every care shall be taken to avoid discomfort / behavioural stress or physical harm to	By 31.12.2008	28.11.2007	Animal handled by experienced staff and vety doc only	As, the animal are being handled by the staff working in the zoo from quite long back. Vet. doctor is not posted in zoo.

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
		any animal. The Operator may get in touch with the Director, M.C. Zoological Park, Chhatbir who shall be organising training for keepers during the month of December, 2007 funded by the CZA.				
25	10.5(8)	A written schedule for vaccination should be prepared and kept near enclosures.	One month	17.11.2015	Needful done	Not complied
26	10.5(9)	The staff involved in the healthcare of animals should be screened against zoonotic diseases once every year.	One month	17.11.2015	Needful done	No records produced
27	10.5(10)	The operator should prepare and use Keeper's Diary, Daily Report, Animals' Treatment Card, Animal History Card and Studbook.	One month	17.11.2015	Needful done and	Not complied
6. Veterinary and infrastructure facilities:						
28	10.6(1) (a)	The Pheasantry shall have at least a Treatment Room in the premises where routine examination of animals can be undertaken and immediate treatment can be provided.	By 31.12.2008	28.11.2007	Biologist room stand constructed	Not complied
29	10.6(3)	The Veterinary Unit shall have provision of isolation and quarantine wards to take care of newly arriving and sick animals / birds as to minimize the chances of infection spreading to other animals housed at the Rescue Centre.	By 31.12.2008	28.11.2007	Vety facilities are being upgraded.	Not complied
30	10.6(6) (b)	Staff/officers may be sent for training whenever conducted by zoos sponsored by Central Zoo Authority.	Immediately	08.10.2010	Efforts are always to stress on trg	Not complied
7. Post-mortem and disposal of carcasses of animals:						
31	10.7(1)	Any animal that dies in the Pheasantry shall be subjected to detailed Post-mortem examination by a Veterinarian registered with the State Veterinary Council or Veterinary Council of India and findings of the examination shall be recorded and maintained for a period of at	By 31.12.2008	28.11.2007	Needful done	Yes

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
		least six years.				
32	10.7(2)	Post mortem findings of animals/birds that dies in the Pheasantry should be recorded in CZA format.	Immediately	17.11.2015	Needful done	Not in CZA recommended format
9.Acquisition and breeding of animals:						
33	10.9(1)	The Pheasantry shall not acquire any pheasants without the permission of the Chief Wildlife Warden under Section 11(1)(a) and the Central Zoo Authority under Section 38I of the Act.	By 31.12.2008	28.11.2007	Instruction of CZA fully implemented	Needs to be verified
34	10.9(4)	Mates for <i>Chukor</i> and Bar headed geese should be procured from recognized zoos.	Six months	17.11.2015	Efforts are on for the same and the observation shall be complied soon.	Not complied
35	10.9(6) & 10.9(8)	The following works should be taken by the Forest Department of Himachal Pradesh for conservation breeding of Monal. a) May hire a biologist at its own cost to maintain records, behavioural observation and enrichment of aviaries, breeding in consultation with co-ordinating zoos and other recognized zoos.	One year	17.11.2015	For Conservation Breeding of Monal, guidance is taken from Biologist hired by HP WL wing at Sarahan Pheasantry time to time and efforts are also to hire biologist during 2017-18 and has sought permission for the same during 2017-18. For first time a chick hatched from one out of 3 pair of Monal from CBC but survived only a month. Moreover 10 chicks of Kalij hatched are healthy and safe during 2017-18	Not complied. Only one biologist is deputed by the department who is mainly working at Sarahan Pheasantry, Rampur, Himachal Pradesh.
36	10.9(6)	The Pheasantry shall initiate off-exhibit Conservation Breeding Programme for the pheasants endemic to the region in consultation with the Central Zoo Authority.	By 31.12.2008	28.11.2007	Conservation breeding of Himalayan Monal is operational only and done in CBC Manali which is off displayed to visitors.	As stated
37	10.9(6)	▪ The zoo is coordinating zoo for Conservation Breeding of monal pheasants. So far periphery wall has been constructed.		08.10.2010	CBC Breeding enclosures has been constructed for H. Monal as	Partially complied. The Conservation breeding centre is near completion alongwith a

Sr No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					Status with regard to compliance of the conditions as submitted by the Officer-in-charge of the Zoo	Status with regard to compliance as noted physically by the evaluator during the visit
		<p>Construction of enclosures should be expedited.</p> <ul style="list-style-type: none"> ▪ Design of enclosures of Conservation Breeding Centre be ensured in consultation with Central Zoo Authority before construction. ▪ The area needs to be fenced again to prevent the visitors & stray dogs to go to Conservation Breeding Centre site. ▪ Hospital and logistic building shown in layout within the wall of Conservation Breeding Centre should be shifted to outside of wall. ▪ Landscape as shown in layout inside the wall is not required. 	Immediately		<p>per stipulations & designs.</p> <p>Needful done</p> <p>Biologist Room has been constructed for CBC, well cordoned off from CBC by wall.</p> <p>Being observed</p>	biologist room.
38	10.9(9)	The Pheasantry should keep in its collection only such number of pheasants and such species for which appropriate housing facility exists. The Zoo operators 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 compromised for keeping excessive numbers.	By 31.12.2008	28.11.2007	Pheasants kept are as per CZA requirement i.e Monal, Kalij, Cheer pheasants and some are rescued animals and are properly housed as pwr capacity and all standards of CZA are being followed.	As stated
11. Educational and outreach activities:						
39	10.11(1)	Leaflets, guidebooks may be published for visitors.	Six months			Complied
12. Visitors' facilities:						
40	10.12 (1)	Roads, paths and lawns should be made smooth and presentable.	Six months	17.11.2015	Needful done and further improvement shall be done in 2017-18	Paths has been constructed. Natural lawns are there.
41	10.12 (2)	First-aid kit and snake anti-venom should be kept at the zoo premises.	Three months	17.11.2015	Needful done	Snake anti-venom is not there.
42	10.12 (3)	Ramp should be made for physically challenged visitors.	Six months	17.11.2015	Needful done	Smooth path is there, ramp not constructed
Rule 11 : Maintenance of records and submission of inventory:						

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
43	11(1)	The records of birth, acquisition, disposal and death of pheasants should be maintained. The inventory of the animals in the zoo as on 31 st March of every year shall be submitted to the Central Zoo Authority by 30 th April of the same year.	By 31.12.2008	28.11.2007	Needful done	Inventory submitted
44	11(2)	A brief summary of the death of pheasants in the Pheasanry for every financial year, along with the reasons of death identified on the basis of the post-mortem report and diagnostic tests should be submitted to the Central Zoo Authority.	By 31.12.2008	28.11.2007	Needful done	Not complied

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

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
I. General requirements			
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?	Efforts are made to keep and maintain viable population of physically & behaviourally healthy animals and further efforts shall be made for DNA profiling of these animals for having genetically healthy populations and conservation breeding.	The animals seems physically healthy and behaviourally normal.
	b) If not please specify cases where it is violated? * Only in cases where stud books are maintained		There is urgent need of genetic profiling animals especially Monal for Conservation Breeding Programme.
	(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?	Pheasantry is surrounded by natural forests having deodar pine and other broad leaved tree species including various shrubs & herbs which provide almost natural conditions to animals, moreover, enclosures are enriched with natural vegetation as close to nature.	The landscape is surrounded with natural vegetation.
	(b) If not indicate cases of deviation.	No	NA
1.3	(a) Whether the movement of visitors in the zoo has been regulated in such a manner that zoo animals are not unduly disturbed?	Yes, visitor movement is regulated to avoid disturbance to	Yes

		animals.	
	(b) Is the zoo closed to visitors at least one day in a week?	Yes	Yes
	(c) Which day?	Monday	Monday
1.4	(a) Whether the zoo has appropriate barriers along the boundary of the zoo in accordance with the standards issued by the Central Zoo Authority, as a safeguard against the unregulated access of visitors to the zoo and zoo animals and being subjected to injury, pilferage and predation?	a) Pheasantry is protected by Protectional walls and interlinked chain fencing which keep visitors at safe distance to avoid injury and disturbances to the animals. More wall protection is proposed during 2017-18. Railing barriers and hedges provide effective insulation of animals from visitors.	The zoo has been surrounded by a perimeter wall and with chain link fence.
	(b) If not which stretch and its length?		A small remaining portion towards river bank side (approx. 350 mtr) needs to be covered immediately
1.5	(a) Is the zoo surrounded by human landscape?	Yes	Yes
	(b) If yes, whether encompassed by a perimeter wall of at least two meter in height from the ground level on both sides?	Yes, Boundary wall Constructed around Pheasantry.	As stated above
1.6	(a) Is there residential colony constructed within the zoo premises?	Yes	Two staff quarters are constructed
	(b) If yes, whether separated by wall from the zoo premises by a boundary wall with a minimum height of two meters from the ground level?	Yes	Separated by boundary wall
	(c) Is the entry to the residential colony through the zoo premises?	A small gate	Yes, through one small gate opening
1.7	(a) What are arrangements for managing solid and liquid waste and storm water?	Solid wastes, generally biodegradable, are cleaned, collected and disposed manually by forest staff, while liquid waste is negligible and drained naturally, given slopy terrain of Pheasantry. Storm water is drained into nearby streams.	The solid waste collected regularly and decomposed in a pit. Only birds are housed & displayed in zoo so liquid waste is drained naturally which seems to be adequate.
	(b) Is it adequate?	Yes, dustbins have	Yes

		been provided further for collecting wastes and have proper waste management system.																																									
	(c) What are the short comings?	NA	-																																								
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?		Remaining portion should be fenced properly.																																								
2. Administrative & Staffing Pattern																																											
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?	DFO WL Kullu is In charge of the Pheasantry and Range Officer, Dy Ranger and Forest Guard are specifically looking after management of Pheasantry along with forest officials. Local veterinary doctor and One veterinary doctor deployed at Monkey Sterilisation centre also monitor Pheasantry for upkeep and health of animals.	The DFO (WL) Kullu who is In-Charge of the zoo is also simultaneously looking after the management of Riwalsar zoo and wildlife sanctuaries under the Kullu Wildlife Division.																																								
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:	Same as in 2.1	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	<table border="1"> <thead> <tr> <th>Sl</th> <th>Category of staff</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Curator</td> <td>0</td> </tr> <tr> <td>2</td> <td>Veterinarian</td> <td>0</td> </tr> <tr> <td>3</td> <td>Education Officer</td> <td>0</td> </tr> <tr> <td>4</td> <td>Biologist</td> <td>0</td> </tr> </tbody> </table> <p>Note: 1. Vet. doctor deployed at Monkey Sterilisation centre, visit Pheasantry and help of local Vet. officer at Manali is also sought. 2. Biologist deployed at Sarahan Pheasantry</p>	Sl	Category of staff	Number	1	Curator	0	2	Veterinarian	0	3	Education Officer	0	4	Biologist	0	
Sl.	Category of staff	Large zoo	Medium zoo	Small zoo																																							
1	Curator	1	1	1																																							
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		is consulted for concerning issues in Pheasantry 3. Dy Ranger and Forest Guard assist in education and awareness.	
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?	Post of Forest Officers and Forest officials are filled by direct recruitment and also by way of promotions and have rules for career progression.	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)	Local Vet. Officer at Manali is available for immediate response and in case of emergent situation, help of vety doctor deployed at nearby Monkey Sterilisation centre, is sought.	The Veterinary hospital of State Animal Husbandry Department is nearby, 15 minute travel.
3. Development and planning			
3.1	(a) Has the zoo prepared and got the master plan approved by the Central Zoo Authority?	No	No
	(b) If not, what is the stage?	Master (layout plan) is approved and Master Plan is under preparation and shall be submitted by Dec. 2017	As stated, a draft Master Plan under preparation.
3.2	(a) Has at least 30% of the area earmarked for the zoo been kept under green belt and natural vegetation and the area for animal housing does not exceed 30% area of the zoo?	Yes	Yes
	(b) If not, approx what percentage?		NA
3.3	(a) Have all 'pucca' buildings including the visitor facilities been planned and located in such a manner that the natural landscape of the zoo have not been masked and the cleanliness and hygiene of the zoo is not been affected due to such animal enclosures/structures?	Yes	Yes
	(b) If not what improvements are suggested?		-
3.4	Has the zoo prepared a collection plan in consultation with the Central Zoo Authority, indicating the names of the species and maximum number of animals of each species to be housed in the zoo, having due regard to the congeniality of the climatic conditions of the locality for the general health and well being of the species, availability of space and infrastructural support for proper upkeep and healthcare of the species, proximity of the zoo to the habitat range of the	Collection Plan is being prepared and submitted shortly by end of Dec 2017 with Master Plan.	Yes, As stated

	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?	Yes	Yes
	b) If so what is the species and number?	<ul style="list-style-type: none"> • Black kite (<i>Milvus migrans</i>) = 2 no. • Black Partridge (<i>Francolinus francolinus</i>) = 1 no. • Peafowl (<i>Pavo cristatus</i>) = 1 no. 	Yes
	c) Has the details been reported to CWLW of the state including a detailed report regarding the source from which the animal has been received, legality of its acquisition and the facilities available at the zoo for housing, upkeep and healthcare?	Yes	Documents were not produced
	d) If the rescued animal pertains to an endangered species whether a copy of the report has been sent to the Central Zoo Authority?	NA	Submit a report to CZA in case of endangered animal
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?		No
	(c) If not, why?		-
4. Animal Housing, display of animals & animal enclosures			
4.1	(a) Are the animals displayed in nature immersing (naturalistic) enclosures?	Yes	Yes
	(b) How many such enclosures for which species exist?	6 enclosure for six species	Yes
4.2	(a) If the designs and dimensions of various enclosures have been decided having due regard to the biological behavior of the species and the number of animals to be housed.	Yes	Yes
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?	a) Yes	Yes. Only bird species are being displayed
	(b) If not, in which cases?		-
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?	nil	NA
4.5	Which animals are kept in substandard enclosures as per CZA specification?	No	No
4.6	(a) Has efforts been made to enrich the environment of the	Yes, and funds	The natural species

	enclosures to meet the species specific behavioural requirements of the animals in accordance with the standards specified by the Central Zoo Authority?	proposed for the same in APO 2017-18 for sustained maintenance and regular upkeep.	of shrubs, wooden log and hanging wooden turf has been provided in each enclosure.
	(b) Where are the deviations?	Nil	As stated
4.7	(a) Has adequate screening been provided between adjacent enclosures to safeguard against the animals getting unduly excited or stressed due to visibility of animals housed in these enclosures?	a) Needful done	Natural screening of plantation & shrubs is there.
	(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	As stated, needs to verify from records.
	(b) If yes, which ones and why?		As above
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	Standoff barrier is there. However, the hedge is in initial stage.
	(b) Where are the deviations?	NA	-
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 a)	Yes, It is being displayed in single language (English), should be made bilingual with addition of the Hindi as main language.
	(b) If any deviations, details thereof.	NA	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?	Yes	Yes, Interpretation centre is there
	(d) Details thereof.	Interpretation centre is functional.	Yes
5. Upkeep and healthcare of animals			
5.1	Enclosures and animal facilities (a) Whether the animals in its collection are maintained in socially and behaviorally viable groups?	Yes	No, It has been found that males are more in number in case of Monal and Kalij pheasant. The Black partridge and Chukor is being housed singly.

	(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.	Nil	No
	(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	Yes
	(h) Provision of footbath of adequate size with proper disinfectant at entry and exit points of animal house is provided or not?	Yes	Yes
	(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?	Natural drainage	Drainage system is not there.
5.2	Nutrition and food hygiene General 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	No, The water supply of the IPH department is being

		used.
	Carnivore food and hygiene	
	1. Whether the meat house is fly proof and pest free and located at a reasonable distance from the feed store and kitchen?	NA
	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?	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?	NA
	4. Whether the meat handlers entering the facility change into a clean and disinfected boots and coveralls?	No
	5. Whether the meat handlers use clean gloves when handling the meat?	No
	6. Whether the meat preparation facility is thoroughly cleaned and disinfected on regular basis after the meat preparation is completed?	NA
	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?	NA
	8. Whether the meat is fed on a clean and disinfected surface and at a time when the animal will consume it at quickly as possible?	NA
	9. Whether the keepers use clean gloves, if they handle the meat prior to feeding?	NA
	Food distribution	
	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
	Removal of unused feed and excreta	
	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
	(a) In which cases improvement is recommended?	NA
	(b) Are the dimensions and designs of the feeding cells and kraal as per the standards specified by the Central Zoo Authority?	Yes
	(c) Cases of deviation, if any?	Nil
		Solid waste is manually removed and liquid generated is soaked by the soil which is sufficient.
		-
		Only birds are housed and are fed in paddock area in steel plates
		None
5.3	Visual observation on daily activity pattern of animals and preventive healthcare	
	1. (a) Do the curatorial and the veterinary staff keep a close	Yes
		No such staff is

	watch on the general behavior and health parameters of the zoo animals?		posted in zoo.
	(b) Are the animals handled only by the staff having experience and training in handling the individual animals?	Yes	Yes
	(c) Whether periodical health monitoring of animals have been carried out regularly?	Yes	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	No schedule is there
	4. Whether the zoo have written schedule of vaccination and de-worming of different species of the zoo animals and displayed at the enclosure site?	Yes	No
	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	A temporary register is maintained. It is not as per the CZA specified format.
	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.	NA	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.	Advisories and protocols suggested by CZA and other agencies are being followed time to time.	No linkages
	(a) Whether the zoo has any such MoU with the nearest veterinary institution?	No	No
	(b) Whether the MoU contains names and contact details of person/ persons to be contacted to assist zoo management in all aspects in health management for zoo animals?	No	NA
6. Veterinary and Infrastructure Facilities			
6.1	Zoo hospital (a) Are veterinary facilities appropriate to the size and type	Services of nearby Govt Vety hospital	No

of the animal collection of the zoo including isolation ward and quarantine facilities located away from the hospital and other animal collections?	are sought and in addition vety doctor deployed at nearby Monkey Sterilisation centre monitor the vety issues of the Pheasantry.	
(b) Does the zoo have a full fledged veterinary unit with all basic diagnostic facilities, pharmacy, diagnostic and treatment room, comprehensive range of drugs, operation theatre and in-patient wards?	No	No
(c) Are there suitable and appropriately designed holding facilities for animals requiring extensive medical care?	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	No	No
✓ capture equipment (i.e. darts and dart projectors)	No	No
✓ 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: <ul style="list-style-type: none"> ✓ 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 	Yes.	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?	Yes	No such staff is there
	(j) Are there proper storage facilities for various medicaments and chemical immobilization drugs?	Yes	No
	(k) If a mini zoo, does it have at least facilities of a treatment room?	No, but biologist room has been constructed which has spare room which can be used as Treatment room.	No
6.2	Animal restraint (1) Whether the zoo has appropriate animal restraint equipment, accessories and drugs?	1) Yes, Tranquilization gun with accessories is available at nearby Zoo at Rewalsar.	The Rewalsar zoo is far away from the Nehru Pheasantry, Manali
	(2) Whether the animal restraint equipment are being kept and maintained as per standard protocol?	Yes	NA
	(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	No such staff is there
	(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	NA
	(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	Veterinary Support staff Does the zoo have the zoo veterinary support staff as specified in the Table below ; namely – <table border="1" data-bbox="220 376 927 562"> <thead> <tr> <th>S. No.</th> <th>Support staff</th> <th>Large Zoo</th> <th>Medium Zoo</th> <th>Small Zoo</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Lab Assistant (Technician)</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td>2</td> <td>Stockman / compounder</td> <td>2</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	S. No.	Support staff	Large Zoo	Medium Zoo	Small Zoo	1	Lab Assistant (Technician)	1	1		2	Stockman / compounder	2	1	1	One vety doctor and one vety pharmacist deployed at nearby Monkey Sterilisation centre works under WL Division Kullu and their services are used as and when required in the Zoo.	None
S. No.	Support staff	Large Zoo	Medium Zoo	Small Zoo														
1	Lab Assistant (Technician)	1	1															
2	Stockman / compounder	2	1	1														
6.4	Wildlife veterinary medical education and training 1. Does the zoo have linkages with the eminent institutions and organizations working in the field of wild animal healthcare with the objectives to provide for : a) Assistance in scientific diagnosis of diseases of serious nature and advice on the effective remedial treatment. b) Training and upgrading technical skills of animal health staff. c) Development of protocols for preventive medicines and vaccination 2. Whether the veterinary officer has requisite training/education in wildlife medicine/health? 3. Whether the zoo has any training programme/residency for skill development for the zoo veterinary medical officer in wildlife medicine in a large foreign zoo?	Yes No No	None NA NA NA No No															
7. Post-mortem and disposal of carcasses of animals																		
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? 2. Whether the zoo veterinarian has specialized knowledge and skills in wildlife pathology? 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? 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?	No Yes Yes Yes	No No veterinarian is posted As stated Yes															
7.2	Are the findings of the post-mortem examination referred to in sub-paragraph (1) recorded in such format as have been prescribed by Central Zoo Authority in this regard and is it maintained for a period of not less than six years?	Yes	Not in CZA format															
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 ?	Yes	Yes by burning
	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 buried intact?	Yes	No such case is there so far
8. Euthanasia			
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
9. Acquisition and breeding of animals			
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	Chakor 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?	No	No
	(b) If there is any deviation, details thereof.		NA
9.3	(a) Has the zoo acquired single animals or genetically non-viable number of animals unless such acquisition is necessary for pairing of single animals or making the group genetically/ biologically viable?	No	No
	(b) Please indicate such cases.		
9.4	(a) Has the zoo tried to acquire mates for single and unpaired animals on priority basis and in the event of any zoo failing to find a mate for single and unpaired animal within a period of six months, the unpaired or single animal have been transferred or exchanged or given on breeding loan to any other zoo in accordance with the norms specified by the Central Zoo Authority in this regard?	Yes, efforts are on to acquire mates for single and unpaired animals.	As stated
	(b) Please indicate unpaired species, its sex and for the period it has been kept unpaired.		One chakor is housed single sexed
9.5	Has the zoo transported animals from one place to another and if so CZA transportation protocols were followed? For the purpose of transportation of animals from one place to another, are the standards specified in this regard by the CZA complied with.	Yes	As stated
9.6	a. Has the Central Zoo Authority assigned any endangered species for Conservation Breeding Programme to the zoo, if so please indicate?	Yes, Conservation Breeding of Monal	Yes
	b. If a scientific conservation breeding plan species recovery plans for the species have been prepared or not? If the plan is being followed by the zoo?	No	No
	c. Is the Conservation Breeding Facility situated in off	Yes	Yes

	display area of the zoo?		
	d. Has the founder population of the species bred in zoo, indicate numbers bred in the zoo?	No	No
	e. Have the animals been conditioned for reintroduction in the wild?	NA	No, breeding is not successful.
	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.	Help of Biologist and Vety officer in state of HP are sought.	As stated, only one biologist is there for all zoos. The Biologist is basically working on western tragopan breeding programme at Sarahan, HP.
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?	Not yet	No
9.8	With a view to prevent inbreeding and the loss of heterozygosity is the zoo maintaining the animal history cards & stud and herd book for the animals of endangered species housed in the zoo and putting appropriate identification marks for transfer or exchange animals with other zoos?	Shall be compiled soon	No
9.9	a. Is the zoo limiting the number of animals of each species within the limits set by the animal collection plan of the zoo by implementing appropriate population control measures like segregation of sexes, vasectomy, tubectomy and implantation of pellets etc., with due consideration of the health and welfare of the animals and interest of their long term survival? Please indicate species wise numbers over the last three years.	Yes	The number of birds is small
	b. What methods of population control were employed and comparative successes?	NA	None
9.10	Has the zoo implemented disaster management plan, training and mock drills to prevent accidents in zoo in accordance with master plan?	Care is taken to avoid such incidents and staff is exposed/trained to such type incidents at training centre Sundernagar, HP and Master plan is under preparation and staff will trained in future on disaster management as per MP.	As stated
	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	No	No
9.12	Is the hybridization of species or races of same species taking place in the zoo? Which species?	No	No
10. Research Activities			
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?	Master Plan under preparation and research plan shall	No

		be implemented as envisaged in MP	
	b. Has the zoo accessed grants from 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
11. Education and Outreach Activities			
11.1	a. Has the zoo made efforts to educate the visitors to the zoo and the people at large about the significance of wildlife conservation for the general well-being of the people and keeping the life support system of nature intact and to make people aware about the role played by the zoos in this regard and the ways and means through which general public can participate and contribute for the same?	Yes, through signages, brochures, publicity material, workshops etc.	Yes
	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	signages are installed and Pheasantry activities are reflected in Hp deptt website and moreover, interpretation centre and Souvenir shops are in place and disseminating the information. Library building is constructed and shall be operational soon.	Yes
11.2	Is physical handling or performances by animals permitted as part of educational activity?	No	No
12. Visitor Facilities			
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?	Pheasantry has first aid kit and adequate visitor facilities like drinking water, urinals, lawns, rain shelter, guide map, brochures and other	
	a. Drinking Water		Yes
	b. Urinals		Yes
	c. Ramps		Yes
	d. Wheel chairs		Yes
	e. Battery Operated vehicles		No
	f. Lawns		Yes
	g. Visitor shed		Yes


	h. Kiosks	facilities like ramps, interpretation centre, and path friendly to physically challenged persons and wheel chairs, landscaping, proposed in 2017-18	Yes
	i. rain shelters		Yes
	j. cloak rooms for the visitors		No
	k. zoo visitor guides		No
	l. Public Announcement systems, fire alarm during emergency.		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?	Yes	Ramps not constructed

**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
1. General requirements			
1	10.1(2)	The zoo is identified as Co-ordinating zoo for the Conservation Breeding Programme of the Himalayan Monal, the samples of Himalayan monal housed in zoo should be sent to Laboratory for Conservation for endangered species (LaCONES), CCMB, Hyderabad for genetic analysis and pairing accordingly for breeding programme.	Immediately
2	10.1(5)	A small remaining portion of the one side boundary fence towards river bank side (approx. 350 mtr) needs to be covered.	Immediately
3	10.1(6)	The small gate opening between the residential boundary wall and the zoo premises should be closedown by removing the gate.	Immediately
2. Administrative and Staffing Pattern			
4	10.2(1)	The DFO (WL) Kullu who is In-Charge of the zoo is also simultaneously looking after the management of Riwalsar zoo and wildlife sanctuaries under the Kullu Wildlife Division. He shall be deputed to work exclusively for the zoo or officer of appropriate rank with adequate administrative and financial powers shall be deployed for exclusively for the zoo to take care of zoo inmates and welfare.	Immediately
5	10.2(2)	The Zoo shall hire the services of the veterinarian on daily basis.	Immediately
6	10.2(2)	One biologist shall be deployed who shall work for the Conservation Breeding Programme of the Himalayan monal.	Immediately
3. Development and Planning			
7	10.3(1)	The zoo should prepare and get the Master Plan approved by the CZA.	Immediately
8	10.3(8)	The zoo shall submit a report regarding the rescued birds pertain to endangered species its source, upkeep and healthcare of the rescued animals to the Central Zoo Authority.	Immediately
4. Animal housing, display of animals and animal enclosures			
9	10.4(9)	The live hedge shall be maintained in between paddock wall and stand-off barrier.	Two month
10	10.4(10)	The signages being displayed in single language (English), should be made bilingual with addition of the Hindi as main language.	Three month
5. Upkeep and healthcare of animals			
11	10.5(1)	It has been observed that males are more in number in case of Monal and Kalij pheasant. The efforts should be made to pair the animals to social and behaviourally viable group.	Three month
12	10.5(5)	Provision of proper disinfectant should be made in the footbath at entry and exit points of animal house.	Immediately
13	10.5(6)	Food and water samples shall be tested periodically for microbiological, toxicological and any other contaminants at recognized laboratory.	Three month
14	10.5(8)	A schedule for screen parasitic load should be prepared, display	Immediately

		in enclosure and strictly followed.	
15	10.5(9)	All the staff handling animals shall be screened against zoonotic diseases at least once in a year and records should be maintained.	Immediately
16	10.5(10)	The zoo should prepare and maintain keeper's diary, daily reports, animal history cards and treatment cards, as per standards specified by the Central Zoo Authority.	Immediately
6. Veterinary and Infrastructure Facilities			
17	10.6(1)	A well equipped treatment room should be constructed as per approve master (layout) plan.	Six month
18	10.6(5)	At least one veterinary support staff should be deployed by the zoo.	Immediately
7. Post-mortem and disposal of carcasses of animals			
19	10.7(1)(3)	The finding of the post mortem should be recorded format as prescribed by the Central Zoo Authority and records shall be maintained for six years.	Immediately
9. Acquisition and breeding of animals			
20	10.9 (4)	The Black partridge and Chukor is being housed single sexed should provide mate or be shifted to nearby recognised zoo having appropriate housing facility.	Three Month
21	10.9(6)	The Zoo has been identified as Co-ordinating zoo for Conservation Breeding Programme of Himalayan monal. The zoo shall make sincere effort to develop, initiate and implement breeding plan for the species and submit it to CZA for approval.	Immediately
10. Research Activities			
22	10	The zoo shall encourage and involve the students of local universities/institutions to carryout need based research activities. The research work on housing, upkeep, diet enrichment, behaviour and breeding of Monal shall be undertaken for breeding success.	Immediately
11. Education and Outreach Activities			
23	10.11	The zoo shall take more education activities by celebrating environment related days and by organising various events for each age group to disseminate the message of wildlife conservation to the people.	Immediately
12. Visitor Facilities			
24	10.12(2)	The snake anti-venom should be procured and maintained by the zoo for safety of its employees and visitors.	Immediately
25	10.12(3)	Zoo shall make provision of wheel chairs to facilitate the 'Divyang' personnel.	Immediately


 (Name and signature of evaluating officer/s)



By Email & Post



GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

Central Zoo Authority



F. No. 19-35/93-CZA(98)(Vol. I)(NS) / 8070

DATE: 17.11.2015

To

The Divisional Forest Officer
Wildlife Division,
Kulu (Himachal Pradesh)
Email: suneet1979@gmail.com

Sub:-Renewal of recognition to Nehru Phesantry, Manali, Himachal Pradesh under Section 38H of the Wild Life (Protection) Act, 1972 beyond the period of 31.10.2012- Reg.

Sir,

Reference is invited to your application no. 2060, dated 13.08.2012.

The evaluation of the Nehru Phesantry, Manali, Himachal Pradesh was carried out by Dr. A.K. Malhotra on 08.06.2014. The evaluation report of Nehru Phesantry, Manali, Himachal Pradesh as submitted by the evaluating officer was considered by the Technical Committee in its 76th Meeting of Central Zoo Authority held on 9th November, 2015.

The Central Zoo Authority has decided to grant renewal of recognition to Nehru Phesantry, Manali, Himachal Pradesh as "Rescue Centre" under Section 38H of the Wild Life (Protection) Act, 1972 for a period up to 30th November, 2017 subject to the compliance of the following conditions under the Recognition of Zoo (Amendment) Rules, 2013 and mid-term evaluation of the Rescue Center:-

S. No.	Norm No.	Condition Stipulated	Time Period to Comply
1. General Requirements			
1	1(3)	Directional signages should be provided at each crossing for smooth movement of visitors	Three months
2	1(6)	A wall needs to be constructed to separate residential colony from zoo premises	One year
3	1(9)	The second gate needs to be strengthened to check entry of stray animals	Two months
3. Development and Planning			
4	3(4)	The animal collection plan should be prepared as per CZA format	Two months

20/11/15

5	3(6)(d)	A copy of detail of rescue birds must be sent to CZA.	Immediately
4. Animal Housing, display of animals and animal enclosures			
6	4(5) & 4(6)	A) The area of enclosure of Chukor should be increased. B) The floor of Chukor enclosure should be kaccha. C) Bushes and shrubs should be planted in all enclosures.	One year Two months One month
7	4(9)	Hedge in between stand of barriers should be provided in all enclosures.	Two month
8	4(10)	A) Directional and warning signages should be provided at all relevant places. B) Animal signages for Monal should be installed.	Three months Three months
5. Upkeep and health care			
9	5(1)(a)	Chukor and Bar headed geese should be kept in social group.	Six months
10	5(1)(g)	Foot bath should be provided at the entrance of each enclosure.	Two months
11	5(2)(6)	The food and water samples should be got tested randomly	One month
12	5(3)(4)	A written schedule for vaccination should be prepared and kept near enclosures.	One month
13	5(3)(5)	The operator should prepare and use keeper diary, daily report, animals treatment card, animal history card and studbook.	Immediately
14	5(3)(6)	The staff involved in the healthcare of animals should be screened against zoonotic diseases once every year.	One month
7. Post mortem and disposal of carcasses of animals			
15	7(2)	Post mortem findings of animals/birds that dies in the Pheantry should be recorded in CZA format.	Immediately
9. Acquisition and breeding of animals			
16	9(4)	Mates for Chukor and Bar headed geese should be procured from a recognized zoos.	Six months
17	9(6)(b) & 9(8)	The following works should be taken by the forest department of Himachal Pradesh for conservation breeding of Monal. a) May hire a biologist at its own cost to maintain records, behavioural observation and enrichment of aviaries, breeding in consultation with co-ordinating zoos and other recognized zoos.	One year

12. Visitors facilities			
18	12(1)	A) Directional signages should be provided at every crossing at the zoo. B) Roads, paths and lawns should be made smooth and presentable.	One month Six months
19	12(2)	First-aid kit and anti-snake venom should be kept at the zoo premises.	Three months
20	12(3)	Ramp should be made for physically challenged visitors.	Six months

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

Grant of recognition Nehru Phesantry, Manali, Himachal Pradesh beyond the period of 30th November, 2017 would be considered on the basis of compliance of the condition stated above and general performance of the Rescue Center at that point of time.

The recognition to the Nehru Phesantry, Manali, Himachal Pradesh shall be revoked by the Central Zoo Authority, at any point of time if the Rescue Center Operator is found not complying with the above stipulated conditions.

Yours faithfully,


(Vinod Ranjan)
Member Secretary

Copy to:-

1. The Chief Wildlife Warden, Government of Himachal Pradesh for favour of information and with a request that the stipulated conditions may be got implemented.
2. Mr. Vivek Goel, DPA, CZA.


(Vinod Ranjan)
Member Secretary



GOVERNMENT OF INDIA
 MINISTRY OF ENVIRONMENT & FORESTS
Central Zoo Authority

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SPEED POST



BY REGISTERED POST

DATE: 08.10.2010

F. No. 19-35/93-CZA(98)(M)

To

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

Sub:- Grant of renewal of recognition Nehru Pheasantry, Manali beyond the period of 31.12.2008 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding.

Sir,

Reference is invited to your letter No. C. V. 12/1302 dated 06.07.2009.

The evaluation of the Zoo was carried out on 28th June, 2010 and the evaluation report of the Nehru Pheasantry, Manali as submitted by Sh. B. S. Bonal, Member Secretary, CZA was considered by the Technical Committee in its 55th Meeting held on 24th September, 2010.

The Central Zoo Authority has decided to grant of recognition to Nehru Pheasantry, Manali as a Rescue Centre under Section 38H of the Wild Life (Protection) Act, for a period up to 31st October, 2012 subject to the compliance of the following directives under the Recognition of Zoo Rules, 1992:-

Sl. No.	Relevant Norm No.	Stipulated Condition	Time period for compliance
General			
1.	6	(a) The cage constructed for rescued birds at display area should be dismantled and shifted to backside at off- display area.	Immediate
		(b) The sick birds under treatment housed in rescue cage should not be opened for visitors.	Immediate
		(c) The broken enclosure having good environment may be repaired and used for pheasants.	One year
		(d) The enclosure used for rescued bear may be improved enriching and use for birds.	Six months

2.	7	208 (a) Provision for door/ to close be provided at the broken peripheral wall to prevent entry of stray dogs. (b) The fencing erected at the river bank side has been damaged and serve no purpose. Same may be either revamped or removed & used to fence around conservation breeding site.	Immediate Six months
Animal enclosure design etc.			
3.	15	Stand off barrier with line hedge at enclosure of monal and Kalij pheasant need to be extended upto the visitors view site for safety of birds from stray dogs.	Immediate
4.	16	Plantation of bushes to provide shelter, security inside the enclosure may be carried out.	Immediate
Hygiene, feed and upkeep			
5.	21	Although birds look apparently healthy but no breeding had taken place ever. The diet schedule may be reviewed in consultation with other Pheasantry or zoos.	Immediate
6.	26	Staff/officers may be sent for training whenever conducted by zoos sponsored by Central Zoo Authority.	Immediate
Breeding programmes			
7.	39	<ul style="list-style-type: none"> ▪ The zoo is coordinating zoo for Conservation Breeding of monal pheasants. ▪ So far periphery wall has been constructed. Construction of enclosures should be expedited. ▪ Design of enclosures of Conservation Breeding Centre be ensured in consultation with Central Zoo Authority before construction. ▪ The area needs to be fenced again to prevent the visitors & stray dogs to go to Conservation Breeding Centre site. ▪ Hospital and logistic building shown in layout within the wall of Conservation Breeding Centre should be shifted to outside of wall. ▪ Landscape as shown in layout inside the wall is not required. 	Immediate
Education			
8.	45	Signages with scientific information of the birds be displayed in each enclosures. Warning signages and directional signages in enclosure and zoo entry be placed.	Six months
9.	46	Leaflets, guidebooks may be published for visitors.	Six months

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

Grant of recognition to Nehru Pheasantry, Manali beyond 31st October, 2012 as a Rescue Centre would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

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

Yours faithfully,
sd/-
(B. S. Bonal)
Member Secretary

Copy for favor of information & necessary action to:-

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


(Dr. Brij Kishor Gupta)
Evaluation & Monitoring Officer



केन्द्रीय चिड़ियाघर प्राधिकरण Central Zoo Authority

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

150

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

BY REGISTERED POST

F. No. 19-35/93-CZA(98)(M)

DATE: 28.11.2007

To

The Member Secretary (Biod CS)
cum-Conservator of Forests,
Great Himalaya National Park, Shamshi
Himachal Pradesh Forest Department,
Shamshi,
Dist. Kullu (Himachal Pradesh)

Sub:- Recognition of Pheasantry at Manali as a 'Zoo' under Section 38H of the Wild Life (Protection) Act- Reg.

Sir,

Please refer to letter No. 2017 dated 12. 9. 2005 seeking grant of recognition to the Rescue & Rehabilitation Centre, Manali as a 'zoo', under Section 38H of the Wild Life (Protection) Act.

The evaluation of the Pheasantry at Manali was carried out on 15-16.1.2007 by Shri D. N. Singh, Director, National Zoological Park, Delhi. The evaluation report was placed before the Technical Committee Meeting held on 23.1.2007. The Committee desired an undertaking/ information from the State Government of Himachal Pradesh on the various issues.

The copy of undertaking submitted along with the desired details vide your office letter No. 2699 dated 12th November, 2007 has been scrutinized by this Authority and it has been decided to grant conditional recognition to Pheasantry at Manali as a 'mini zoo' under Section 38H of the Wild Life (Protection) Act for a period upto 31.12.2008, subject to fulfillment of the following directives under the Recognition of Zoo Rules, 1992:-

...2/-



S. No.	Relevant Norm No.	Conditions
General		
1.	2	The Pheasantry shall not acquire any pheasants without the permission of the Chief Wildlife Warden under Section 11 (1)(a) and the Central Zoo Authority under Section 38I of the Act.
2.	8	The Pheasantry should be encompassed by a perimeter wall/ chain link fence/ hot wire barrier to prevent free ranging animals coming inside the Rescue Centre.
Animal Enclosures – Design, Dimensions and other Essential Features		
3.	15	The aviaries in the Pheasantry Centre should be so designed as to fully ensure the safety of the animals and caretakers.
4.	16	The Pheasantry Operator should create/ modify/ improve animal housing (for the targeted species identified under the Master Plan). The animal enclosures in the Pheasantry should be so designed as to meet the biological requirements of the animals housed therein. The enclosure should be of such size as to ensure that the animals get space for their free movement and exercise.
5.	20	The designing of animal enclosures for endangered species should have got prior approval of the Central Zoo Authority before its construction.
Hygiene, Feeding and Upkeep		
6.	21	The Pheasantry Operator should ensure timely supply of wholesome and unadulterated food in sufficient quantity to each animal as their required.
7.	25.	The veterinarian should be instructed to explore the use of such disinfectant which should not harm the animal housed therein rather using chemical disinfectant.
Animal Care, Health and Treatment		
8.	26	The pheasants 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. The Operator may get in touch with the Director, M. C. Zoological Park, Chhatbir who shall be organising training for keepers during the month of December, 2007 funded by the CZA.

9.	30	The Pheasantry shall maintain animal history sheets and treatment cards in respect of each animal/ bird of endangered species.
Veterinary facilities		
10.	31	The veterinary unit shall have provision of isolation and quarantine wards to take care of newly arriving and sick animals/ birds as to minimize the changes of infections spreading to other animals housed at the Rescue Centre.
11.	33	The Pheasantry shall have at least a treatment room in the premises where routine examination of animals can be undertaken and immediate treatment can be provided.
12.	34	Any animal that dies in the Pheasantry shall be subjected to a detailed post-mortem operation by a veterinarian registered with the State Veterinary Council or Veterinary Council of India and findings of the operation shall be recorded and maintained for a period of atleast six year.
Maintenance of Records and Submission of inventory to the Central Zoo Authority		
13.	42	The records of birth, acquisition, disposals and deaths of the pheasants should be maintained. The inventory of the animals in the zoo as on 31 st March of every year shall be submitted to the Central Zoo Authority by 30 th April of the same year.
14.	43	A brief summary of the death of pheasants in the Pheasantry for every financial year, along with the reasons of death identified on the basis of the postmortem report and diagnostic tests should be submitted to the Central Zoo Authority.
Development & Planning		
15.	51	The Pheasantry shall prepare a theme based long-term (for a minimum period of 10 years) master plan for its development including a management plan for next six years giving details of the proposals and activities of development during the period. The copies of the said plan shall be sent to the Central Zoo Authority.

Other Recommendations:-

- A. The Pheasantry should keep in its collection only such number of pheasants and such species for which appropriate housing facility exists. The zoo operators 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 compromised for keeping excessive numbers.

- B. The Pheasantry shall initiate off-exhibit conservation breeding programme for the pheasants endemic to the region in consultation with the Central Zoo Authority.

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

Grant of recognition to Pheasantry at Manali as a 'mini zoo' beyond 31.12.2008 would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

The recognition to the Pheasantry at Manali 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

Copy to the Additional Principal Chief Conservator of Forests (WL), Government of Himachal Pradesh for favour of information.

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(B. R. Sharma)
Member Secretary