

Computer No: 143363
Government of India
Ministry of Environment Forest & Climate Change
CENTRAL ZOO AUTHORITY

B-1 Wing, 6th Floor,
Pandit Deendayal Antyodaya Bhawan,
CGO Complex, Lodhi Road,
New Delhi – 110 003.
Telephone: +911124367846/51/52
cza@nic.in
Date: 05/08/2022

To,

The Chief Wildlife Warden,
Department of Forests,
Chandrabani, Dehradun -248 001, Uttarakhand,
E-mail: pccfwildlife-forest-uk@nic.in

Subject: Renewal of recognition of the Dehradun Mini Zoo (erstwhile Malsi Deer Park), Dehradun, Uttarakhand, under Section 38-H(1),(3)&(4) of the Wild Life (Protection) Act, 1972 for period beyond 19th August, 2021- regarding.

Ref.:

1. This office letter no. 21-1/2021-CZA, Computer no. 158516, dated 05.04.2022.
2. Application vide email letter No.3/6 (Dehradun Zoo) dated 26.08.2021, from Director, Dehradun Zoo, Dehradun.
3. This letter no. 21-2/2019-CZA(Vol.I)(E)-Part(1), Computer no. 153933, dated 31.03.2021.

Sir/Madam,

With reference to above, I am directed to inform that the recognition of Dehradun Mini Zoo (erstwhile Malsi Deer Park), Dehradun, Uttarakhand was accorded up to August 19th, 2021 vide reference no. 3 above. The application for the renewal of recognition of Dehradun Mini Zoo (erstwhile Malsi Deer Park), Dehradun, Uttarakhand for the period beyond August 19th, 2021 was received by this office vide reference no. 2 above.

Shri U Prakasham, IFS(Retd.), Former PCCF(HoFF), Madhya Pradesh was deputed by this office to carry out the evaluation of the Dehradun Mini Zoo, Dehradun, Uttarakhand vide CZA letter at reference no. 1 above. The Zoo was accordingly evaluated on April 16th & 17th, 2022 by Shri U Prakasham, IFS (Retd.).

The evaluation report (copy enclosed) as submitted by the evaluation officer was deliberated in the 105th meeting of the Technical Committee of the Central Zoo Authority

held on May 11th, 2022. The Technical Committee after detailed deliberations recommended to the Central Zoo Authority for the renewal of recognition of Dehradun Mini Zoo (erstwhile Malsi Deer Park), Dehradun, Uttarakhand for a period of two years and to regularise the period after August 19th, 2021, subject to compliance with observation/ recommendation in the table below and mid-term evaluation. The Committee also recommended that the Zoo Operator may be directed to submit half-yearly compliance report with respect to observation/ recommendation stipulated while renewal of recognition.

Subsequently, the recommendation of 105th Technical Committee Meeting was approved by the Chairperson, Central Zoo Authority. Accordingly, the Central Zoo Authority has regularised the period after August 19th, 2021 and renewed the recognition of Dehradun Mini Zoo, Dehradun, Uttarakhand for a period up to August 05, 2024 under Section 38-H(1), (3) & (4) of the Wild Life (Protection) Act, 1972. This is subject to the ratification of this decision in the next meeting of the Central Zoo Authority.

S I.	Norm No.	Particulars of suggestions/recommendation	Time Period to Comply
1. General requirements			
	10.1 (1)	Animal collection plan as provided in the approved Management Plan should pursued vigorously for acquiring new blood which is physically, genetically and behaviorally healthy.	30.06.2023
3. Development and Planning			
	10.3 (1)	Fulfillment of conditions laid out by the CZA while according the approval of Master Plan vide CZA's letter: File No 19-123/93-CZA(Part), Computer No.143363 dated 26.10.2020.	31.10.2022
4. Animal housing, display of animals and animal enclosures			
	10.4 (2)	To relocate the leopard into the new enclosure created as per the CZA norm.	As soon as possible
	10.4 (9)	Erection of stand-off barriers between animal enclosures and visitors at reptile, turtle and tortoise enclosures.	31.10.2022
	10.4 (10)	Sign boards at many places have lost their shine/faded, needs to be redone.	31.10.2022
5. Upkeep and healthcare of animals			
	10.5 (10)	Animal behaviour though observed closely, should be recorded in detail. Animal history cards should be prepared.	Continuous process and 31.10.2022
6. Veterinary and infrastructure facilities			
2	10.6 (3)	Quarantine & Isolation facilities to be developed outside the dispensary (presently available in dispensary).	31.12.2023
9. Acquisition and breeding of animals			
7	10.9 (1 & 3)	Pairing-10 male turtles for available 10 females and partner for spotted Owlet be acquired.	31.10.2022
9	10.9 (9)	Population control of spotted- present number stands 96 from 76 in 2019. All possible measures to control be taken.	31.12.2022

1	10.	Should impart trainings and organize mock drills to zoo personnel in association with District Disaster Management unit, Police and District Administration, to effectively deal with natural calamities/emergency.	Once in every 3 months
2	9(10)		

A compliance report to the Central Zoo Authority on implementation of the aforesaid observation/ recommendation shall be submitted by the zoo within three months of issue of this letter. Further, half yearly report regarding progress made in the implementation of the aforesaid conditions should also be submitted to the Central Zoo Authority.

The recognition of Dehradun Mini Zoo, Dehradun, Uttarakhand for the period beyond August 05, 2024 would be considered on the basis of compliance of the conditions stated above, mid-term evaluation and general performance of the zoo.

The recognition of Dehradun Mini Zoo, Dehradun, Uttarakhand 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 the approval of the competent authority.

Yours sincerely,

Encl: as above

**Sd/
(Akanksha Mahajan)
Dy Inspector General Of Forest**

Copy for information and necessary action to:

1. The Chief Secretary to the Government of Uttarakhand, Department of Forests, Secretariat, Subhash Road, Dehradun – 248 006, Uttarakhand (E-mail: cs-uttaranchal@nic.in) [Zoo Operator of the Dehradun Mini Zoo, Dehradun under Rule 2(m)(III) of the Recognition of Zoo Rules, 2009].
2. The Officer in-charge, Dehradun Mini Zoo, New Mussoorie Bypass Road, P.O. Sionla, Dehradun, Uttarakhand (E-mail: zoodehradun@gmail.com, prasana03ifs@gmail.com)
3. The DPA, O/o CZA – to update database and to upload on official website of the CZA (E-mail: dpa-cza@nic.in).

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,
Chandrabani, Dehradun -248 001, Uttarakhand,
E-mail: pccfwildlife-forest-uk@nic.in

Subject: Renewal of recognition of the Dehradun Mini Zoo, Dehradun, Uttarakhand, 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)/2074/2020 dated January 10, 2020
3. This Office letter F.No.19-123/93-CZA(267)(Vol-II)(PKR)/2889/2018 dated April 9, 2018
4. Application vide letter No.64/3-3 dated June 12, 2019 from the Officer in-charge, Dehradun Mini Zoo

Sir,

With reference to above, the undersigned is directed to inform that recognition of the Dehradun Mini Zoo, Dehradun, Uttarakhand under Section 38-H of the Wild Life (Protection) Act, 1972, was valid till March 22, 2019. Application dated June 12, 2019 received in this office from the Officer in-charge, Dehradun Mini Zoo. Shri A.K. Mishra, IFS (Retired), evaluating officer deputed by this office has evaluated the zoo on February 17 and 18, 2020. Copy of the Evaluation Report is enclosed herewith for your perusal and needful action.

2. Evaluation Report of the Dehradun Mini Zoo, Dehradun 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, 2019 and renewed recognition of the Dehradun Mini Zoo, Dehradun as a Mini Zoo for a period up to **August 19, 2021** 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
2. Administrative and staffing pattern:			
1	10.2(2)	Since the zoo is housing endangered species, required scientific and technical staff under sub-rule (2) of Rule 9 under the Recognition of Zoo Rules, 2009, should be appointed in the zoo.	Six months
3. Development and Planning:			
2	10.3(1)	Compliance with observation on Master Plan of the zoo should be submitted to the CZA as communicated.	Immediately
6. Veterinary and infrastructure facilities:			
3	10.6(3)	Separate Quarantine and Isolation facility should be developed in off-display area of the zoo.	Six months
4	10.6(3)	Register on chemical immobilization of animals and usage of drugs should be maintained separately.	Immediately
5	10.6(5)	Since the zoo is housing endangered species, required Veterinary support staff should be appointed.	Six months

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

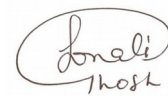
6. The renewal of recognition of the Dehradun Mini Zoo, Dehradun for period beyond August 19, 2021 as a Mini Zoo would be considered based on compliance of the conditions stated above and general performance of the zoo.

7. The recognition of the Dehradun Mini Zoo, Dehradun 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 Chief Secretary to the Government of Uttarakhand, Department of Forests, Secretariat, Subhash Road, Dehradun – 248 006, Uttarakhand, E-mail: cs-uttaranchal@nic.in [Zoo Operator of the Dehradun Mini Zoo, Dehradun under Rule 2(m)(III) of the Recognition of Zoo Rules, 2009]
2. The Officer in-charge, Dehradun Mini Zoo, New Mussoorie Bypass Road, P.O. Sionla, Dehradun, Uttarakhand, E-mail: zoodehradun@gmail.com, prasana03ifs@gmail.com
3. The DPA, O/o CZA – to update database and to upload on official website of the CZA.
4. File No.19-123/93-CZA(267) – for record

sd/-
(Dr. Sonali Ghosh)
Deputy Inspector General of Forests



भारत सरकार
GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

Central Zoo Authority

केन्द्रीय चिड़ियाघर प्राधिकरण



F. No. 19-123/93-CZA(267)(Vol. II)(PKR) / 2885/2018

By Post / E-mail
Date: 09.04.2018

To,

The Chief Wildlife Warden,
Government of Uttarakhand,
85 Rajpur Road,
Dehradun – 248 001 (Uttarakhand),
E-mail: cwlwua@yahoo.co.in

Sub:- Renewal of recognition to the Dehradun Mini Zoo (erstwhile Malsi Deer Park), Dehradun, Uttarakhand for period beyond 10.08.2017 under Section 38H(1) of the Wildlife (Protection) Act, 1972 – reg.

Ref:-

1. This office letter F. No. 19-123/93-CZA(Vol. I)(267)(NS)/7592 dated 14.08.2015.
2. This office letter F. No. 19-123/93-CZA(Vol. II)(267)/1337/2017 dated 14.07.2017.
3. Application letter No. 300/3-3 dated 05.08.2017 received from the Divisional Forest Officer, Dehradun Forest Division, Dehradun Uttarakhand.
4. This office letter F. No. 19-123/93-CZA(267)(Vol. II)(AK)/2266/2018 dated 10.01.2018.

Sir,

Reference is invited to above cited correspondence. It is to inform that the evaluation of the Dehradun Mini Zoo (erstwhile Malsi Deer Park), Dehradun, Uttarakhand was carried out by the undersigned on 12th and 13th January, 2018. The evaluation report of the Dehradun Mini Zoo (erstwhile Malsi Deer Park), Dehradun, Uttarakhand was considered by the Technical Committee in its 85th Meeting held on 23.03.2018. After detailed deliberations, the Technical Committee of Central Zoo Authority decided to grant renewal of recognition to the Dehradun Mini Zoo (erstwhile Malsi Deer Park), Dehradun, Uttarakhand for a period of one year. A copy of the evaluation report is enclosed with this letter for your kind perusal and needful action.

The Committee also desired that Dehradun Mini Zoo (erstwhile Malsi Deer Park), Dehradun. (mini category zoo) to submit time bound commitment for compliance within 30 days of communication of the observations of the evaluation report and half yearly compliance report subsequently.

The renewal of recognition to the Dehradun Mini Zoo (erstwhile Malsi Deer Park), Dehradun as a "Mini Category Zoo" as per the provisions of Section 38H(1) of the Wild Life (Protection) Act, 1972 is for a period up to 22.03.2019 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 10.08.2017:-

Sr. No	Norm under RZR, 2009	Particulars of suggestions/recommendation	Time Period to Comply
1. General requirements			
1	10.1(7)	The Zoo should provide a proper waste disposal system for treating both the solid and liquid wastes generated in the Zoo. There should be waste disposal system having no adverse impact on the environment.	Immediately
2. Administrative and Staffing Pattern			
2	10.2(1)	A full time officer in charge of the zoo should be posted with office in the zoo premises.	One year

Continued....

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

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

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

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

3	10.2(2)	It is not a Mini Zoo. The endangered species has been housed by the zoo. Hence, the standard and norms applicable for Small zoo has to be applicable.	Immediately
4	10.2(2)	A full time veterinarian of the zoo should be posted with his Headquarters at the Veterinary Hospital of the Zoo.	Immediately
5	10.2(2)	The zoo shall have an official with masters' degree in Wildlife Sciences / Zoology as a full time curator solely responsible for looking after the upkeep of animal and maintenance of animal enclosures.	Immediately
6	10.2(2)	There should be one Biologist also.	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(3)	The <i>pucca</i> buildings including the visitor facilities needs to be properly camouflaged 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 affected due to such animal enclosures/structures.	Immediately
9	10. 3(3)	The Spotted Deer enclosure should be made proper as per the CZA norms.	Immediately
10	10. 3(6)	A collection plan of animals to be housed and displayed in the zoo should be prepared. The plan should be prepared keeping in view due regard to the availability of land, water, electricity and climatic condition of the area.	Immediately
11	10. 3(6)(d)	The zoo should submit information to the CZA about the rescued animal that pertains to an endangered species.	Immediately
4. Animal housing, display of animals and animal enclosures			
12	10.4(2)	The enclosures at the zoo does not meet biological and behaviour requirement of animals and require drastic modification and improvement as approved in the layout plan be implemented.	One year
13	10.4(2)	Height of the leopard enclosure should be increased covering the existing trees that would provide natural environment to the animals. The logs/ timber etc. needs to be placed for enrichment.	One year
14	10.4(5)	The leopards are kept in small enclosures without much scope for vertical movement due to top chain link fence at a height of 3-1/2 meters and enrichment needs to be improved.	One year
15	10.4(6)	Special efforts to enrich the environment of the enclosures should be taken as the enclosure enrichment is lacking.	One year
16	10.4(9)	All the animal enclosures in the Zoo should be provided with appropriate stand-off barriers and adequate warning signs for keeping the visitors at a safe distance from the animals.	One year
17	10.4(9)	The zoo should plant hedge between the standoff barrier and the paddock wall in all enclosures.	One year
18	10.4(10)	Every enclosure in the zoo should have a sign board in local language as well as in English displaying scientific information about biology and behavior etc of the animals exhibited in it.	One year
5. Upkeep and healthcare of animal			
19	10.5(2)	The meat handlers entering the facility should change into a clean and disinfected boots and coveralls.	Immediately
20	10.5(2)	The meat handlers should use clean gloves when handling the meat.	Immediately
21	10.5(3)	The meat house should be made fly proof.	Immediately
22	10.5(3)	Zoo should install a freezer of adequate capacity for storage of meat products till it is fed to the animals.	Immediately

Continued....

23	10.5(3)	The Store house for food should be made rodent proof and storage conditions of feed items need improvement to make it damp proof,.	Immediately
24	10.5(4)	All herbivore enclosures should have a provision of a small enclosure cum shelter where feed is to be provided to the animals.	One year
6. Veterinary and Infrastructure Facilities			
25	10.6(1)	The veterinary health care facility in the zoo should be made functional.	Immediately
26	10.6(1)	The zoo veterinary hospital should have basic diagnostic facilities and comprehensive range of drugs.	Immediately
27	10.6(3)	The zoo should have isolation and quarantine facilities located away from hospital .	Immediately
28	10.6(3)	Zoo should have a post-mortem room for conducting post mortem as per the CZA Guidelines.	Immediately
29	10.6(5)	The Zoo should have one qualified lab assistant/ compounder to assist the veterinarian in healthcare of the Zoo animals.	Immediately
30	10.6(6)	Zoo should have a formal MoJ on health care with the nearest veterinary institution and the MoJ should contain names and contact details of person who will assist the Zoo in all aspects in health care management.	Immediately
9. Acquisition and breeding of animals			
31	10.9(9)	To safeguard against uncontrolled growth in the population of prolific breeding species kept in the zoo, the zoo should implement appropriate population control measures.	Immediately
32	10.9(4)	The zoo should acquire mates for single animals (Four species of Turtle, Tortoise, Spotted Owlet, Black Buck (albino) etc.) on priority basis.	Immediately
33	10.9(10)	The zoo should maintain separate Animal History Cards, Treatment Cards and Herd Sheet.	Immediately
11. Education and Outreach Activities			
34	10.11	The zoo should have appropriate signages and education and outreach activities for conservation education of the visitors of the zoo.	One year
12. Visitor Facilities			
35	10.12(1)	The zoo should provide adequate civic facilities for visitors at appropriate and convenient places within the zoo which should be accessible to the physically disadvantaged persons.	Immediately
36	10.12(3)	Appropriate arrangements should be made to provide access within the Zoo to physically disadvantaged visitors including those in the wheel chair at all enclosures and civic facilities.	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 Dehradun Mini Zoo (erstwhile Malsi Deer Park), Dehradun for period beyond 22.03.2019 as a "Mini Category Zoo" would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

The recognition to the Dehradun Mini Zoo (erstwhile Malsi Deer Park), Dehradun 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 Director, Dehradun Mini Zoo, New Mussoorie Road, P. O. Sionla, District Dehradun, E-mail: zoodehradun@gmail.com - for information and with a request that the conditions stipulated may be got implemented.
2. The DPA, CZA – to update database.

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

PART-I

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

Date of Evaluation: 12th and 13th January, 2018

Name of the Evaluator/s: Dr. D.N. Singh, MS, CZA

1	Name of the Zoo	Dehradun Mini Zoo (erstwhile Malsi Deer Park), Dehradun		
2	Name/designation of the officer in-charge of the zoo	Mr Prasana Kumar Patro		
	Address:	Dehradun/Malsi Zoo, New Mussoorie Road, PO-Sinola, District Dehradun, Uttarakhand, India		
	Mobile Phone:	9412085077		
	Email:	prasana03ifs@gmail.com		
	Website:	www.dehradunzoo.org/dehradunzoowp		
3	Location and Area of the Zoo (also indicate the distance from the city/town):	Mussoorie Road, Malsi/7 Km		
	Whether the office of Zoo Director is within campus, if outside, how far?	Yes		
4	If the Zoo Director is in-charge of any activity other than the zoo, if yes, please specify.	Yes, Conservator of Forest, Yamuna Circle		
5	Operator/Agency under whose control the Zoo, and	Dehradun Zoo Management Society, Department of Forest and Wildlife, Government of Uttarakhand		
	Contact person	Prasana Kumar Patro, IFS, Director Dehradun Zoo		
	Address	Dehradun/Malsi Zoo, New Mussoorie Road, PO-Sinola, District Dehradun, Uttarakhand, India		
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	Yes the management of the zoo is under the Dehradun Zoo Management Society. (Details attached)		
7	Approximate population of the city where the zoo is located	About 10 Lakh		
8	Year of the Zoo founded	Malsi Deer park was established in 1976 and recognised as mini zoo in 2012, renamed as Dehradun zoo in 2016.		
9	Year first opened to public	1976		
10	Mission Statement of the Zoo	<p>The mission of establishment and development of Dehradun Zoo are :-</p> <ul style="list-style-type: none"> • Compliment the national efforts in conservation of wildlife through conservation breeding of endangered wild animal species of the region in a planned and coordinated manner on scientific basis. • Develop empathy among visitors for wild animals and motivate them to support the cause of conservation of wildlife. • Develop an understanding amongst the visitors about the ecological linkages with the life supporting process of nature and the need for sustainable life styles and living in harmony with nature. • To act as Rescue centre by receiving and keeping orphaned, seized, rescued, injured wild animals. • To act as research, training and knowledge centre for wild life conservation, in-situ population and habitat management 		
11	Vision Statement of the Zoo	<p>The Vision of Dehradun zoos is as follows :-</p> <ul style="list-style-type: none"> • The Dehradun zoo shall act as a scientific institutions engaged in conservation of wildlife and welfare of wild animals. • This zoo shall be developed as a centre of knowledge/ excellence on wildlife management and ex-situ conservation of animals. • It shall be act as a centre for education, awareness and recreation on the theme of nature, forest, wild life and sustainable lifestyle. • This zoo shall facilitate the visitors to understand the biology and behavior of the species displayed and their importance in natural balance and appraise the composite and complex nature of different ecosystems. 		
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)	Last evaluation was in the year 2015 and valid up to 10 th August 2017		
14	Whether your zoo is member of WAZA or any other such organizations, if so, provide details	No		
15	Officers present during the evaluation	Mr P K Patro, Director		
16	• Total no. of animals exhibited by the zoo (during the last evaluation & as on the date of evaluation) • Species exhibited & numbers	During last evaluation		Present status
		Species		No
		Peafowl		3
		Kalij Pheasant		2
		Blank buck		1
		Leopard		2
		Crocodile		3
Indian soft shelled turtle		1		

		Indian black turtle	1	
		Indian roofed turtle	1	
		Eagle	4	
		Red Jungle fowl	4	
		Alexandrian parakeet	10	
		Spotted owl	1	
		Brown wood owl	2	
		Alexandrian parakeet	10	
		Rose ring parakeet	10	
		Spotted deer	73	
		Sambhar deer	3	
		Barking deer	9	
		Goral	5	
		Elongated tortoise	1	
		Turtle (U)	1	
		Budgeriagar	115	
		Cocktiel	20	
		Sun conure	6	
		Emu	3	
		Love birds	40	
		Blue gold macaw	2	
		Silver pheasants	2	
		Lady amherset pheasant	2	
		Golden pheasant	3	
		African grey parrot	2	
		Total	333	
17	List of Surplus Animals (attach a list)			
18	List of additional facilities available at the zoo like and their entrance fees, if any;			
	1. Nocturnal House	No		
	2. Reptile House	No		
	3. Aquarium	Yes, Rs. 50 for adult and Rs. 20 for children		
	4. Safari	No		
	5. Boating	No		
	6. Morning Walks	No		
	7. Train Ride	No		
	9. Elephant Ride etc	No		
	10. Others, specify	3D Theatre, Rs. 30		
19	No. of visitors (during the current and last three financial year)			
		Year	No of Visitors	
		2014-15	2,38,225	
		2015-16	2,70,744	
		2016-17	4,03,867	
		2017-18	4,90,000 (till jan 5 th)	
20	Budget of the zoo (last three years) (attach separate sheet if required)			
		Years	Budget (Financial Resources)	
		2014-15	State Government	39,20,000
			CAMPA	2,52,00,000
			CZA	3,24,84,000
			Society	0.00
			Total	6,16,04,000
		2015-16	State Government	56,93,000
			CAMPA	95,93,000
			CZA	0.00
			Society	0.00
			Total	10,10,68,000
		2016-17	State Government	10,00,000
			CAMPA	5,51,34,000
			CZA	0
			Society	38,00,000
			Total	5,99,34,000
		2017-18	State Government	46,50,000
			CAMPA	0.00
			CZA	0.00
			Society	3,34,74,000
			Total	3,81,24,000
21	Revenue earned (last three years)			
		Year	Revenue (Rs. In lakhs)	
		2014-15	25.61	
		2015-16	36.69	
		2016-17	69.85	
		2017-18	149.00 (till 5 th jan)	
22	Utilization of financial Assistance received from the CZA during last three years and its utilization	Attach a Separate Sheet as Annexure:-		
		Year	Funds Received From CZA	Amount Spent With Item Wise Details
				Savings, if any
				Remarks Utilization Certificates Pending, if any, Provide Details

PART-II

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

Letter No. 19-123/93-CZA(Vol.I)(267)(NS)/7592 dated: 14.8.2015, Letter No. 19-123/93-CZA(267)(M)/450 dated: 9.3.2012 and Letter No. 19-123/93-CZA(267)(M) dated: 23.09.2009

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	1 (1)	The mini zoo is having in its collection birds, mammals and reptiles and is in the process of improving enclosures as per the layout plan. Zoo has to strengthen conservation education and create interpretation facility in order to convey credible conservation message.	Six months		The process of strengthening of the zoo is under process, few new animal and birds enclosures were already constructed and few old enclosures were renovated as per the specification of the CZA and new enclosures designs for animals like tiger, leopard, black bear. Sloth bear and hyena were approved by CZA recently. Which will be constructed as per the availability of financial resources. To impart awareness and education among the visitors proper sign boards were place and 3D theatre was established. In future there is a plan to have a modern interpretation centre for awareness and education.	Being implemented
2	10.1(1)	(i) No Endeavour seems to have done to establish physically, genetically and behaviorally healthy animals. Animal display neither meets the prescribed health norms nor does facility seem to convey credible conservation message. (ii) The zoo should follow its primary objective to operate the deer park for conservation of wildlife.	Within a year	9.3.2012		
3	10.1(3)	Visitors' movement is haphazard. Need to regulate by constructing appropriate directional signage.	Within three months	9.3.2012	Complied with	Complied
4	10.1(3)	The circulation path for visitors as shown in the approved layout plan should be completed for movement of visitors.	Three months	14.8.2015	Complied with	Complied
5	10.1(5)	Perimeter wall should be constructed towards human habitations and road side.	Three months	9.3.2012	The leopard proof fencing have been constructed.	Complied
6	10.1(7)	The Deer Park should provide a proper waste disposal system for treating the both solid and liquid wastes generated in the Deer Park.	Six months	23.09.2009	Complied with	Complied
7	10.1(8)	Zoo has been displaying injured animals. It should immediately be shifted to off display enclosure.	With immediate effect	9.3.2012	Complied with	Complied
8	10.1(9)	The primary objective to operate the deer park shall be the conservation of wildlife. The rabbits housed in the Deer Park should be removed immediately	With immediate effect	23.09.2009	Complied with	Complied
2.Administrative and staffing pattern						
9	10.2(1)	Full time officer in the rank of ACF should be posted with adequate administrative and financial power as at present the DFO, Dehradun is the Zoo Operator in addition to her territorial works. R.O. as manager has no administrative and financial power to manage the zoo.	Three months	9.3.2012	Full time range officer has been posted and post of director Dehradun zoo has been created.	A full time officer in charge of the zoo should be posted with office in the zoo premises.
10	10.2(2)	No veterinarian seems to be permanently engaged by the zoo operator. The Zoo operator may execute MoU with State Animal Health Department for regular deputation of veterinarian to zoo.	Three months	9.3.2012	Presently the veterinarian from Rajaji national park is looking after the animals of the zoo	A full time veterinarian of the zoo should be posted with his Headquarters the

					along with the government veterinary hospital doctor. Proposal for a separate doctor has already been under consideration at the government level	Veterinary Hospital of the Zoo.
3. Development and Planning						
11	10.3(1)	The Zoo should prepare a long term Master Plan for its development in the format as circulated by the Central Zoo Authority and as per the approved/ agreed Concept Plan. The five copies of the said plan should be submitted to the Central Zoo Authority for its approval. Animal Collection Plan has not been prepared. The existing animals in the display seem to be collected by chance.	Within three months from the date of issue of this letter.	23.09.2009	The master plan is under preparation and will be submitted within 3 month time	Not complied
12	10.3(6)	The Deer Park operator should prepare a collection plan of the animals following the approved/ agreed concept plan as communicated by this office letter No.19-123/93-CZA(267)(M) dated 12.3.2009.	Three months	23.09.2009	Along with the master plan it will be submitted.	Not complied
13	10.3(7)	The zoo lacks quarantine facility. Even the Rescue Centre in off display needs to be revamped.	With immediate effect	9.3.2012	Complied with	Complied
14	10.3(7)	Zoo has accepted 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. The Rescue centre and other facilities should be constructed as per approved layout plan and design.	Three months	14.8.2015	Complied, rescue centre for raptors (birds of prey) and leopard had been completed with the financial assistance from CZA. Isolation are will be demarcated in future after the implementation of expansion plan.	Complied
4. Animal housing, display of animals and animal enclosures						
15	10.4(2)	The Spotted Deer enclosure at the Deer Park shall be so designed to meet the biological requirements of the animals housed therein. The enclosures shall be of such size as to ensure that the animals get space for their free movement and exercise.	With immediate effect	23.09.2009	Complied with	Complied
16	10.4(2)	Height of the leopard enclosure should be increased covering the existing trees that would provide natural environment to the animals. More furniture size logs/ timber etc. needs to be placed for enrichment.	With immediate effect.	9.3.2012	The leopard enclosure is under construction at the new place as per the approved layout plan	Not complied
17	10.4(2)	Star tortoise housed in ad-hoc enclosure should be shifted to proper enclosure.	With immediate effect.	9.3.2012	Complied with	Complied
18	10.4(2)	The enclosures at the zoo does not meet biological and behaviour requirement of animals and require drastic modification and improvement as approved in the layout plan.	Six months	14.8.2015	Complied with	Still not complied in many of the enclosures
19	10.4(3)	Provision of footbath of adequate size with proper disinfectant at entry and exit points of animal house should be provided.	One month	14.8.2015	Complied with	Complied
20	10.4(3)	The safety features both for visitors and animal keepers have to be upgraded as the night shelters for leopard is close to the visitors' path and there is no proper animal keeper's gallery.	Six months	14.8.2015	Complied with	Complied
21	10.4(5)	The leopards are kept in small enclosures without much scope for vertical movement due to top chain link fence at a height of 3-1/2 meters and enrichment needs to be improved. The mixed species enclosure for all herbivores comprising of cheetal, sambar, barking deer and goral needs to be improved with separate enclosure for each animal as approved in the layout plan.	Immediate	14.8.2015	The mixed herbivores population has been separated species wise. However the condition of leopard enclosures has not been improved because these enclosures have to be shifted to new location as per the approved layout plan.	Not complied
22	10.4(6)	Special efforts to enrich the environment of the enclosures should be taken as the enclosure enrichment is lacking.	Three months	9.3.2012	Complied with	Not fully complied
23	10.4(7)	Screening between the enclosures is not adequate. Needs special attention.	Three	9.3.2012	Complied with	Complied

			months			
24	10.4(8)	Renovation of the existing enclosures or any new enclosures to be constructed should be carried out only with prior approval of the design by the Central Zoo Authority.	Three months	9.3.2012	Complied with	Complied
25	10.4(9)	Proper stand-off barrier to prevent unregulated access to visitors should be constructed in all enclosures (except leopard) as per CZA specification. Additional signboards and warning boards are required.	With immediate effect.	9.3.2012	Complied with	Complied. However, the height etc of the stand off barriers are not as per the CZA norms. Further, the wire mesh placed in the crocodile enclosure between the stand off barrier and the wall of the enclosure should be removed.
26	10.4(10)	The spotted deer enclosure in the park should bear a signboard in local language, Hindi and English displaying scientific and biological information regarding the exhibited animals.	Three months	23.09.2009	Complied with	Complied
5.Upkeep and healthcare of animals						
27	10.5(1)	The spotted deer enclosure is too large and should be so designed to meet the managerial requirements of the animals housed therein.	With immediate effect.	9.3.2012	Complied with	Complied
28	10.5(2)	The Deer Park should ensure round the clock supply of water for drinking purposes in each enclosure.	With immediate effect	23.09.2009	Complied with and new bore well and pump house was constructed	Complied
29	10.5(3)	The store house for food is inadequate and storage conditions need improvement and meat house should be separately provided.	Two months	14.8.2015	Complied with and new kitchen and store was constructed	Complied
30	10.5(3)	Timing of distribution of food and placement and way of distribution of food should be followed as per guidelines with scientific approach in meeting the feeding requirements of the animals.	With immediate effect	9.3.2012	Complied with	Complied
31	10.5(6)	Number of field officer (front line) for cleaning food, water, upkeep etc. is too inadequate, should be increased, may be through outsourcing basis.	Three months	9.3.2012	Complied with	Not fully complied
32	10.5(7)	Staff should carry proper observation on the animals showing dullness etc.	With immediate effect	9.3.2012	Complied with	Complied
33	10.5(8)	Written schedule of vaccination and deworming should be prepared and displayed at the enclosure.	Immediate	14.8.2015	Complied with	Complied
34	10.5(9)	The Deer park operator should made arrangement for medical checkup of staff handling animals, for screening against zoonotic diseases every six months.	With immediate effect	23.09.2009	Complied with	Complied
35	10.5(10)	The zoo should maintain records of the observation and social behaviour, health status, feed intake and treatment. Animal keeper's diary, daily reports and history cards and treatment cards should be maintained in the format as prescribed by CZA.	Immediate	14.8.2015	Complied with	Complied
6.Veterinary and infrastructure facilities						
36	10.6(1)(a)	The veterinary health care facility almost non-existent in the zoo.	Three months	9.3.2012	New hospital has been constructed	Hospital should be made functional at the earliest.
37	10.6(1)(b)	The zoo veterinary hospital should have basic diagnostic facilities and comprehensive range of drugs.	Immediate	14.8.2015	Complied with as per the requirement	Equipments should be procured immediately.
38	10.6(3)	The zoo should have a post-mortem room in the location as approved in the layout plan.	Six months	14.8.2015	Incorporated in the hospital	Not complied
39	10.6(3)	The zoo should have isolation and quarantine facilities located away from hospital .	Immediate	14.8.2015	Under construction	Not complied
9. Acquisition and breeding of animals						
40	10.9(1)	The park should keep only such number of spotted deer keeping in view of the carrying capacity of the existing animal enclosures.	Three months	23.09.2009	Complied with	Complied
41	10.9(4)	The Black buck, turtle, Red Jungle fowl and Sambar have to be paired on priority basis and if unable to pair, the zoo should transfer the animals or give on breeding loan to any other zoo in accordance with the norms	Three months	14.8.2015	Except black buck other animal were paired.	Complied partially

		specified by CZA.				
42	10.9(8)	The Park shall maintain separate herd sheet for spotted deer.	With immediate effect	23.09.2009		Not complied
43	10.9(9)	The Deer Park should take up immediate safeguard against uncontrolled growth in the population of spotted deer by implementing appropriate population control measures.	With immediate effect	23.09.2009	Under consideration	Not complied
11. Education and outreach activities						
44	10.11(1)	Zoo should educate visitors about significance of wildlife conservation. Volunteers may be engaged for the purpose and to control visitors.		9.3.2012	Under consideration	Not complied
12. Visitors' facilities						
45	10.12(1)	Wheel chairs for the physically challenged persons should be made available in the park.	Three months	23.09.2009	The concerned facility for physically challenged persons is not available right now.	Not complied
46	10.12(1)	Toilet, drinking water point and rest sheds have to be provided in the park.	Three months	23.09.2009	Complied with	Complied
47	10.12(2)	First-aid equipments including anti-venom should be made available in the park.	Three months	23.09.2009	Complied with	Complied

PART-III

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

Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation																										
		To be filled by the Zoo Director	Comments of the Evaluating Officers																									
1. 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? b) If not please specify cases where it is violated? * Only in cases where stud books are maintained (c) If any introduction of new blood has been made after last evaluation to increase the genetic viability of animals.	Yes	Yes																									
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? (b) If not indicate cases of deviation.	Yes	Yes																									
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? (b) Is the zoo closed to visitors at least one day in a week? (c) Which day?	Yes Yes Monday	Yes Yes Yes																									
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? (b) If not which stretch and its length?	Yes	Yes																									
1.5	(a) Is the zoo surrounded by human landscape? (b) If yes, whether encompassed by a perimeter wall of at least two meter in height from the ground level on both sides?	Partly on one side Double chain link fence is present	Yes As stated by the Director																									
1.6	(a) Is there residential colony constructed within the zoo premises? (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? (c) Is the entry to the residential colony through the zoo premises?	No - -	No - NA																									
1.7	(a) What are arrangements for managing solid and liquid waste and storm water? (b) Is it adequate? (c) What are the short comings?	Arranged Yes -	Not proper arrangements No The outflow of the liquid waste is not laid out properly within the zoo campus.																									
1.8	(a) Is the zoo displaying sick, injured, infirm and tethered animals to the visitors? (b) If yes, what are the species and each of their number?	No -	No																									
1.9	a) Is the zoo housing domestic animals within the zoo premises? b) Is there adequate safeguards in place to prevent the entry of domestic livestock, stray animals and pets into the zoo premises?	No Yes	No Yes																									
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?	Yes	The officer in charge of the zoo is not whole time. He is having additional charge of the zoo in addition to his regular duties.																									
2.2	Does the zoo have adequate scientific and technical staff to support the officer-in-charge of the zoo in carrying out the responsibilities of housing, upkeep and healthcare of zoo animals, research and visitor education as specified in the Table below, namely: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Sl</th> <th>Category of staff</th> <th>Large zoo</th> <th>Medium zoo</th> <th>Small zoo</th> </tr> </thead> <tbody> <tr> <td></td> <td>Curator</td> <td>1</td> <td>1</td> <td>1</td> </tr> <tr> <td></td> <td>Veterinarian</td> <td>2</td> <td>1</td> <td>1</td> </tr> <tr> <td></td> <td>Education officer</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td></td> <td>Biologist</td> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	Sl	Category of staff	Large zoo	Medium zoo	Small zoo		Curator	1	1	1		Veterinarian	2	1	1		Education officer	1	1			Biologist	1	1	1	Mini Zoo, hence education officer, biologist and separate veterinarian is not required. However the veterinarian of Rajaji Park and Government Hospital are looking after the animals of the zoo.	It is not a Mini Zoo. The endangered species has been housed by the zoo. Hence, the standard and norms applicable for Small zoo has to be applicable.
Sl	Category of staff	Large zoo	Medium zoo	Small zoo																								
	Curator	1	1	1																								
	Veterinarian	2	1	1																								
	Education officer	1	1																									
	Biologist	1	1	1																								
2.3	If the scientific and technical posts are filled by direct recruitment, does the recruitment rule for such posts provide for their career progression including the benefit of flexible	NA	No																									

Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation	
		To be filled by the Zoo Director	Comments of the Evaluating Officers
	complementing scheme for their promotions?		
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)	Within 45 minutes	There is no exclusive Veterinarian for the zoo.
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?	Under preparation	As stated by the Director
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 more then 80 %	Yes
	(b)If not, approx what percentage?	-	
3.3	(a)Have all 'pucca' buildings including the visitor facilities been planned and located in such a manner that the natural landscape of the zoo have not been masked and the cleanliness and hygiene of the zoo is not been affected due to such animal enclosures/structures?	Yes	No.
	(b)If not what improvements are suggested?	-	The animal houses and the construction of other buildings etc should be carried out in such a manner that they do not affect natural landscape.
3.4	Has the zoo prepared a collection plan in consultation with the Central Zoo Authority, indicating the names of the species and maximum number of animals of each species to be housed in the zoo, having due regard to the congeniality of the climatic conditions of the locality for the general health and well being of the species, availability of space and infrastructural support for proper upkeep and healthcare of the species, proximity of the zoo to the habitat range of the species and the past record of the zoo in management and breeding of the species and the zoo is not compromising on housing and upkeep standards of animals for accommodating new species or additional animals of the species in its collection?	Yes	Yes
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?	-	
	(c) The location of quarantine and isolation area?	-	
3.6	a) Has the zoo accepted any rescued animal for housing?	Yes	Yes
	b) If so what is the species and number?	Leopard, eagle, kites and vulture, turtles.	As stated
	c) Has the details been reported to CWLW of the state including a detailed report regarding the source from which the animal has been received, legality of its acquisition and the facilities available at the zoo for housing, upkeep and healthcare?	Yes	Yes
	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	No
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
	(b)Whether the same has been complied with?		NA
	(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?	-	
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, except leopard	As stated by the Director
4.3	(a)Are the enclosures safe and secure for the animals, animal keepers and the visitors and has requisite space for free movement, exercise and expression of their natural behavior?	Yes, except leopard	As stated by the Director
	(b) If not, in which cases?	Leopard	As stated by the Director
4.4	(a)Is adequate space available to the animals in order to maintain safe distance from the dominant animals in the group or herd?	Yes	Yes
	(b) If not, in which cases?	-	
4.5	Which animals are kept in substandard enclosures as per CZA specification?	Leopard	As stated by the Director

Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation	
		To be filled by the Zoo Director	Comments of the Evaluating Officers
4.6	(a) Has efforts been made to enrich the environment of the enclosures to meet the species specific behavioural requirements of the animals in accordance with the standards specified by the Central Zoo Authority?	Yes	Yes
	(b) Where are the deviations?	-	
4.7	(a) Has adequate screening been provided between adjacent enclosures to safeguard against the animals getting unduly excited or stressed due to visibility of animals housed in these enclosures?	Yes	Yes
	(b) What are the deviations?	-	
4.8	(a) Has any new enclosure for endangered species constructed without prior approval of the Central Zoo Authority?	No	No
	(b) If yes, which ones and why?	-	
4.9	(a) Has the zoo provided appropriately designed and effective standoff barriers at every animal display enclosure to regulate the movement of visitors in the zoo in a manner that facilitates the visitors in getting unobstructed view of wild animals, without reaching in the vicinity or proximity of the animals and getting the opportunity to physically touch or provoke the animals and are there adequate sign boards so as to give warning to the visitors to keep a safe distance from the animals?	Yes	Yes, but the stand off barriers are not as per the norms of the CZA.
	(b) Where are the deviations?	-	
4.10	(a) Have appropriate signage been provided with relevant information on the biology, behavior and the population status of the species in the wild at every display enclosure?	Yes	Yes
	(b) If any deviations, details thereof.	-	
	(c) In case of large and medium zoos whether interactive interpretation facilities have been provided for the purpose of explaining behaviour and biology of the species displayed in the enclosure?	NA	
	(d) Details thereof.	-	
5. Upkeep and healthcare of animals			
5.1	Enclosures and animal facilities	Yes	Yes
	(a) Whether the animals in its collection are maintained in socially and behaviorally viable groups?		
	(b) If any animal is separated from the group, the justification for the same and whether the animals, so separated, have been housed in accordance with standards specified by the Central Zoo Authority in this regard.	-	Yes
	(c) Whether the food containers and water bowls are cleaned and disinfected on daily basis?	Yes	Yes
	(d) Whether grills and floor of feeding cells, night shelters and chain link fence of outdoor enclosures are being disinfected on routine basis.	Yes	Yes
	(e) Whether perches and shelves are cleaned regularly and kept free of faeces and urine?	Yes	Yes
	(f) Whether dirt substrates in outdoor planted exhibits are raked and spot- cleaned periodically?	Yes	Yes
	(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?	NA	Yes
(j) Whether the drainage system is covered properly and away from animal houses?	Yes	Yes	
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	Yes
5. Whether the regular inspection of food items is being done for its quality and freshness and transported hygienically to the respective enclosures?	Yes	Yes	
6. Whether random food and water samples are being tested periodically for microbiological, toxicological and any other contaminants at recognized laboratory		Yes	
	Carnivore food and hygiene	Yes	Yes
1. Whether the meat house is fly proof and pest free and located at a reasonable distance from the feed store and kitchen?			

Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation	
		To be filled by the Zoo Director	Comments of the Evaluating Officers
	2. Whether the zoo maintains strict hygienic conditions in the entire food stream, from the butchery to feeding platforms in order to prevent food contamination and overgrowth of potential pathogenic bacteria?	Yes	Yes
	3. Whether the zoo has a sufficient size functioning freezer in the meat processing facility for storage of meat products and to keep cold until it is fed?	Yes	Yes
	4. Whether the meat handlers entering the facility change into a clean and disinfected boots and coveralls?	Yes	No
	5. Whether the meat handlers use clean gloves when handling the meat?	Yes	No
	6. Whether the meat preparation facility is thoroughly cleaned and disinfected on regular basis after the meat preparation is completed?	Yes	Yes
	7. Whether there is a covered drainage system to prevent wastes and water from the meat preparation facility from draining onto the ground surrounding the facility where foot traffic will carry pathogens around and where wildlife may become exposed to the waste?	Yes	No
	8. Whether the meat is fed on a clean and disinfected surface and at a time when the animal will consume it as quickly as possible?	Yes	Yes
	9. Whether the keepers use clean gloves, if they handle the meat prior to feeding?	Yes	No
	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	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	Yes
	(a) In which cases improvement is recommended?	-	
	(b) Are the dimensions and designs of the feeding cells and kraal as per the standards specified by the Central Zoo Authority?	Yes	Yes
	(c) Cases of deviation, if any?	Yes	No
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 watch on the general behavior and health parameters of the zoo animals?	Yes	Yes
	(b) Are the animals handled only by the staff having experience and training in handling the individual animals?	Yes	Yes
	(c) Whether periodical health monitoring of animals have been carried out regularly?	Yes	Yes
	2. If any animal shows any sign of dullness, loss of appetite, injury or abnormal behaviour: is the animal thoroughly assessed and provided medical attention promptly as per the standards specified by the Central Zoo Authority in this regard from time to time and the direction of the zoo administration?	Yes	Yes
	3. Is every zoo animal screened for parasitic loads as per written schedule prepared by the zoo in consultation with the veterinary officer and prophylactic medicines administered as per clinical requirements and vaccination of animals against infectious diseases are also done, as per the schedule prescribed by the Veterinary Officer from time to time?	Yes	Yes
	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	Yes
	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	Yes
	6. Are all staff involved with upkeep and healthcare of zoo animals screened against zoonotic diseases once every year and those found positive to any communicable disease are provided appropriate treatment till they get cured and become free of the infection and during the period of such treatment, the infected employees are kept away from the responsibility of upkeep and healthcare of the animals?	Yes	Yes
	7. Whether the zoo has clause of employing a zoo keeper temporarily ailing for usefully utilizing them elsewhere in the zoo in the intervening period.	Yes	Yes
	8. Every zoo should have formal linkages through a MoU on healthcare, preventive, health management, surgical interventions, clinical tests, disease diagnosis and consultation in treatment and management during the period of convalescence.	No	No
	(a) Whether the zoo has any such MoU with the nearest veterinary institution?	No	No
	(b) Whether the MoU contains names and contact details of person/ persons to be contacted to assist zoo management in all aspects in health management for zoo animals?	-	NA
6. Veterinary and Infrastructure Facilities			

Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation	
		To be filled by the Zoo Director	Comments of the Evaluating Officers
5.1	Zoo hospital	Yes	No
	(a) Are veterinary facilities appropriate to the size and type of the animal collection of the zoo including isolation ward and quarantine facilities located away from the hospital and other animal collections?		
	(b) Does the zoo have a full fledged veterinary unit with all basic diagnostic facilities, pharmacy, diagnostic and treatment room, comprehensive range of drugs, operation theatre and in-patient wards?	It is under consideration and within 3 months it will be complied with	No
	(c) Are there suitable and appropriately designed holding facilities for animals requiring extensive medical care?	Yes	No
	(d) Whether the veterinary facilities have a separate area / room for equipment cleaning and sterilization?	Yes	No
	(e) Whether the zoo has basic hospital and monitoring equipment:	No, it is under consideration and within 3 months it will be complied with	No
	✓ refrigerator (50C)	-	No
	✓ stethoscope	-	No
	✓ freezer (-170C)	-	No
	✓ scales for weighing animals	-	No
	✓ transponders for animal ID and transponder reader	-	No
	✓ ultra-low freezer (-700C) for serum banking and diagnostic samples	-	No
	✓ ophthalmoscope	-	No
	✓ otoscope,	-	No
	✓ thermometer	-	No
	✓ capture equipment (i.e. darts and dart projectors)	-	No
	✓ laryngoscope and blades	-	No
	✓ endotracheal tubes	-	No
	✓ oxygen support (regulators and demand valves)	-	No
	✓ inhalation anesthesia machine that can support a tiger-sized animal	-	No
	✓ isoflurance vaporizer	-	No
	✓ anesthesia monitoring equipment (single or multiparameter)	-	No
	✓ pulse oximeter	-	No
	✓ ECG (blood pressure monitor included)	-	No
	✓ basic surgery instruments	-	No
	✓ surgical light	-	No
	✓ autoclave	-	No
✓ basic dental instruments	-	No	
(f) Whether the zoo has basic diagnostic support to enable and make rapid assessments of physiologic status of sick and injured animals:	-	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:	Yes	Yes	
✓ 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			
(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	
(i) Whether the veterinarian and technician have requisite training for equipment use and data analysis?	-	Posts vacant	
(j) Are there proper storage facilities for various medicaments and chemical immobilization drugs?	-	No	
(k) If a mini zoo, does it have at least facilities of a treatment room?	Yes	NA	
5.2	Animal restraint	Yes	No
	(1) Whether the zoo has appropriate animal restraint equipment, accessories and drugs?		

Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation																
		To be filled by the Zoo Director	Comments of the Evaluating Officers															
	(2) Whether the animal restraint equipment are being kept and maintained as per standard protocol ?	Yes	No															
	(3) Whether the veterinarian and technician have requisite training in equipment use and animal restraint techniques including handling of drugs and management of human emergencies?	Yes	No															
	(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	No															
	(5) Whether the veterinarian has requisite training in Animal immobilization with specific reference to wildlife?	Yes	No															
	(6) Is there a dedicated refrigerator for storage of chemical restraint drugs?	Yes	No															
5.3	Veterinary Support staff Does the zoo have the zoo veterinary support staff as specified in the Table below ; namely – <table border="1" data-bbox="199 593 1037 728"> <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	Mini Zoo, Hence NA	It is not a Mini zoo.
S.No.	Support staff	Large Zoo	Medium Zoo	Small Zoo														
1	Lab Assistant (Technician)	1	1															
2	Stockman / compounder	2	1	1														
5.4	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 : <ol style="list-style-type: none"> Assistance in scientific diagnosis of diseases of serious nature and advice on the effective remedial treatment. Training and upgrading technical skills of animal health staff. Development of protocols for preventive medicines and vaccination 		No															
	2. Whether the veterinary officer has requisite training/education in wildlife medicine/health ?	Yes	Post is vacant															
	3. Whether the zoo has any training programme/residency for skill development for the zoo veterinary medical officer in wildlife medicine in a large foreign zoo ?	No	NA															
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?	Separate postmortem room will be constructed	NO															
	2. Whether the zoo veterinarian has specialized knowledge and skills in wildlife pathology?	Yes	Post vacant															
	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?	-	No															
	4. Does every animal dying in the zoo is being subjected to a detailed post mortem examination by registered veterinarian to determine conclusively the cause of the death?	Yes	Yes															
7.2	Are the findings of the post-mortem examination referred to in sub-paragraph (1) recorded in such format as have been prescribed by Central Zoo Authority in this regard and is it maintained for a period of not less than six years?	Yes	Yes															
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?	-	No															
	2. Whether the post mortem report is corroborated with other diagnostic findings in consultation with specialized reference laboratories / veterinary institutions?	-	No															
7.4	Does the zoo ensure that the carcasses of the animals, after the post-mortem has been conducted, is disposed off by burying or burning in a manner that does not have any adverse impact on the hygiene and cleanliness of the zoo ?	Yes	Yes															
	a) Are the carcasses of large cats disposed off by burning in the presence of Director of the zoo or any officer in the next rank to him and authorized by him in this behalf?	-	Yes, as informed by the Director.															
	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?	No	NA															
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.	-	NA															
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	Yes															


Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation	
		To be filled by the Zoo Director	Comments of the Evaluating Officers
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
	(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	No
	(b) Please indicate unpaired species, its sex and for the period it has been kept unpaired.	-	Four species of Turtle, Tortoise, Spotted owl, Black Buck (albino)
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	Yes
9.6	a. Has the Central Zoo Authority assigned any endangered species for Conservation Breeding Programme to the zoo, if so please indicate?	No	No
	b. If a scientific conservation breeding plan species recovery plans for the species have been prepared or not? If the plan is being followed by the zoo?	NA	NA
	c. Is the Conservation Breeding Facility situated in off display area of the zoo?	NA	NA
	d. Has the founder population of the species bred in zoo, indicate numbers bred in the zoo?	NA	NA
	e. Have the animals been conditioned for reintroduction in the wild?	NA	NA
	f. Has there been sufficient technical inputs from the species experts? Please elaborate the responsibility of conservation breeding of the identified critically endangered species to identified zoos having technical capabilities and housing facilities, preferably close to the distribution range of the species and every zoo shall help the identified zoos in implementing the breeding programme. Please indicate specific cases for the zoo.	NA	NA
9.7	Has the zoo spared surplus animals from the breeding population to the participating zoos for display purposes on the basis of quality of housing and infrastructural facilities available with the concerned zoos?	No	No
9.8	With a view to prevent inbreeding and the loss of heterozygosity is the zoo maintaining the animal history cards & stud and herd book for the animals of endangered species housed in the zoo and putting appropriate identification marks for transfer or exchange animals with other zoos?	No	No
9.9	a. Is the zoo limiting the number of animals of each species within the limits set by the animal collection plan of the zoo by implementing appropriate population control measures like segregation of sexes, vasectomy, tubectomy and implantation of pellets etc., with due consideration of the health and welfare of the animals and interest of their long term survival? Please indicate species wise numbers over the last three years.	Yes	Not in case of Spotted deer.
	b. What methods of population control were employed and comparative success?	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?	Under preparation	No
	Indicate action taken for safeguard against any accident/ escape of the zoo animals from the premises of the zoo and in the event of any accidental escape, immediate action was taken to retrieve the escaped animals?	-	
9.11	Has the zoo released any surplus captive animal into the wild except in accordance with the norms specified by the Central Zoo Authority in this regard? Annex details	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?	No	No
	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	No	No

Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation	
		To be filled by the Zoo Director	Comments of the Evaluating Officers
	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)		
	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?	-	No
	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	-	Appropriate signange, and celebration of important days only.
11.2	Is physical handling or performances by animals permitted as part of educational activity?	-	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?	-	
	a. Drinking Water	Yes	Yes
	b. Urinals	Yes	Yes
	c. Ramps	Yes	Yes
	d. Wheel chairs	No	No
	e. Battery Operated vehicles	No	No
	f. Lawns	Yes	Yes
	g. Visitor shed	Yes	Yes
	h. Kiosks	Under construction	No
	i. rain shelters	Yes	Yes
	j. cloak rooms for the visitors	Yes	Yes
	k. zoo visitor guides	No	No
	l. Public Announcement systems, fire alarm during emergency.	No	No
12.2	Does the zoo have first aid facilities including snake anti-venom and life saving drugs, readily available in the zoo premises?	Yes	Yes
12.3	Is the zoo making arrangements for providing access to the physically challenged persons for viewing wild animals at various animal enclosures?	Yes	Yes

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

Sr. No	Norm No.	Particulars of suggestions/recommendation	Time Period to Comply
1. General requirements			
1	10.1(7)	The Zoo should provide a proper waste disposal system for treating both the solid and liquid wastes generated in the Zoo. There should be waste disposal system having no adverse impact on the environment.	Immediately
2. Administrative and Staffing Pattern			
2	10.2(1)	A full time officer in charge of the zoo should be posted with office in the zoo premises.	One year
3	10.2(2)	It is not a Mini Zoo. The endangered species has been housed by the zoo. Hence, the standard and norms applicable for Small zoo has to be applicable.	Immediately
4	10.2(2)	A full time veterinarian of the zoo should be posted with his Headquarters the Veterinary Hospital of the Zoo.	Immediately
5	10.2(2)	The zoo shall have an official with masters' degree in Wildlife Sciences / Zoology as a full time curator solely responsible for looking after the upkeep of animal and maintenance of animal enclosures.	Immediately
6	10.2(2)	There should be one Biologist also.	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(3)	The pucca buildings including the visitor facilities needs to be properly camouflaged 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.	Immediately
9	10. 3(3)	The Spotted Deer enclosure should be made proper as per the CZA norms.	Immediately
10	10. 3(6)	A collection plan of animals to be housed and displayed in the zoo should be prepared. The plan should be prepared keeping in view due regard to the availability of land, water, electricity and climatic condition of the area.	Immediately
11	10. 3(6)(d)	The zoo should submit information to the CZA about the rescued animal that pertains to an endangered species.	Immediately
4. Animal housing, display of animals and animal enclosures			
12	10.4(2)	The enclosures at the zoo does not meet biological and behaviour requirement of animals and require drastic modification and improvement as approved in the layout plan.	One year
13	10.4(2)	Height of the leopard enclosure should be increased covering the existing trees that would provide natural environment to the animals. More furniture size logs/ timber etc. needs to be placed for enrichment.	One year
14	10.4(5)	The leopards are kept in small enclosures without much scope for vertical movement due to top chain link fence at a height of 3-1/2 meters and enrichment needs to be improved.	One year
15	10.4(6)	Special efforts to enrich the environment of the enclosures should be taken as the enclosure enrichment is lacking.	One year
16	10.4(9)	All the animal enclosures in the Zoo should be provided with appropriate stand-off barriers and adequate warning signs for keeping the visitors at a safe distance from the animals.	One year
17	10.4(9)	The zoo should plant hedge between the standoff barrier and the paddock wall in all enclosures.	One year
18	10.4(10)	Every enclosure the zoo should bear a sign board in local language as well as in English displaying scientific information about biology and behavior etc of the animals exhibited in it.	One year
5. Upkeep and healthcare of animal			
19	10.5(2)	The meat handlers entering the facility should change into a clean and disinfected boots and coveralls.	Immediately
20	10.5(2)	The meat handlers should use clean gloves when handling the meat.	Immediately
21	10.5(3)	The meat house should be made and it should be fly proof.	Immediately
22	10.5(3)	Zoo should install a freezer of adequate capacity for storage of meat products.	Immediately
23	10.5(3)	The Store house for food should be made rodent proof and storage conditions of feed items need improvement to make it damp proof.	Immediately
24	10.5(4)	All herbivore enclosures should have a provision of a small enclosure cum shelter where feed is to be provided to the animals.	One year
6. Veterinary and Infrastructure Facilities			
25	10.6(1)	The veterinary health care facility in the zoo should be made functional.	Immediately
26	10.6(1)	The zoo veterinary hospital should have basic diagnostic facilities and comprehensive range of drugs.	Immediately
27	10.6(3)	The zoo should have isolation and quarantine facilities located away from hospital .	Immediately
28	10.6(3)	Zoo should have a post-mortem room for conducting post mortem as per the CZA Guidelines.	Immediately
29	10.6(5)	The Zoo should be one qualified lab assistant/ compounder to assist the veterinarian in healthcare of the Zoo animals.	Immediately
30	10.6(6)	Zoo should have a formal MoU on health care with the nearest veterinary institution and the MoU should contain names and contact details of person who will assist the Zoo in all aspects in health care management.	Immediately
9. Acquisition and breeding of animals			
31	10.9(9)	To safeguard against uncontrolled growth in the population of prolific breeding species kept in the zoo,	Immediately

		the zoo should implement appropriate population control measures.	
32	10.9(4)	The zoo should acquire mates for single animals (Four species of Turtle, Tortoise, Spotted Owllet, Black Buck (albino) etc.) on priority basis.	Immediately
33	10.9(10)	The zoo should maintain separate animal history cards, treatment cards and herd sheet.	Immediately
11. Education and Outreach Activities			
34	10.11	The zoo should have appropriate signages and education and outreach activities for conservation education of the visitors of the zoo.	One year
12. Visitor Facilities			
35	10.12(1)	The zoo should provide adequate civic facilities for visitors at appropriate and convenient places within the zoo which should be accessible to the physically disadvantaged persons.	Immediately
36	10.12(3)	Appropriate arrangements should be made to provide access within the Zoo to physically disadvantaged visitors including those in the wheel chair at all enclosures and civic facilities.	Immediately


 (Name and signature of evaluating officer/s)
(D.N. SINGH)



GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE

Central Zoo Authority

*Noted for M/s
July
18/9/15*

F. No. 19-123/93-CZA(Vol. I)(267)(NS)/7592

Email
DATE: 14.08.2015

To

The Divisional Forest Officer
Dehradun Forest Division,
5, Tilak Road,
Dehradun (Uttarakhand)

Sub:- Grant of renewal of recognition to Malsi Deer Park, Dehradun, Uttarakhand beyond the period of 31.03.2014 under section 38H of the Wild Life (Protection) Act, 1972 –Reg

Sir,

The evaluation of the Malsi Deer Park, Dehradun, Uttarakhand was carried out by Sh. P.C. Tyagi on 30.08.2014. The evaluation report of Malsi Deer Park, Dehradun, Uttarakhand as submitted by the evaluating officer was considered by the Technical Committee in its 75th Meeting of Central Zoo Authority held on 15th July 2015.

The Central Zoo Authority has decided to grant renewal of recognition to Malsi Deer Park, Dehradun, Uttarakhand as "Mini Category Zoo" under Section 38H of the Wild Life (Protection) Act, for a period up to 10th August, 2017 subject to the compliance of the following conditions under the Recognition of Zoo (Amendment) Rules, 2013 and mid-term evaluation of the Zoo:-

S. No.	Norm No.	Conditions Stipulated	Time Period to Comply
1. General Requirements			
1	1(1)	The mini Zoo is having in its collection birds, mammals and reptiles and is in the process of improving enclosures as per the lay out plan. Zoo has to strengthen conservation education and create interpretation facility in order to convey credible conservation message	Six months
2	1(1)	The population of spotted deer housed at the zoo and needs to controlled by segregation of animal during rutting season and by birth control measures	Three months

3	1(3)	The circulation path for visitors as shown in the approved layout plan should be completed for movement of visitors.	Three months
2. Administrative and Staffing pattern			
4	2(1)	Full time officer in the rank of ACF should be posted with adequate administrative and financial power as at present the D.F.O., Dehradun is the Zoo operator in addition to his territorial works	Three months
5	2(2)	There are 04 animal keepers, which are grossly inadequate for maintenance and upkeep of animals and should be increased.	Three months
3. Development and Planning			
6	3(5)	Zoo has accepted 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. The Rescue centre and other facilities should be constructed as per approved layout plan and design.	Three months
4. Animal housing, display of animals and animal enclosures			
7	4(2)	The enclosures at the zoo does not met biological and behavior requirement of animals and require drastic modification and improvement as approved in the layout plan.	Six months
8	4(3)	The safety features both for visitors and animal keepers have to be upgraded as the night shelters for leopard is close to the visitor path and there is no proper animal keeper gallery.	six months
9	4(5)	The leopards are kept in small enclosures without much scope for vertical movement due to top chain link fence at a height of 3-1/2 meters and enrichment needs to be improved. The mixed species enclosure for all herbivores comprising of cheetal, sambar, barking deer and goral needs to be improved with separate enclosure for each animal as approved in the layout plan.	Immediate


10	4(9)	Standoff barriers have to be reconstructed in few enclosures as per CZA specification. Additional Sign boards and warning boards are required	One month
5. Upkeep & Healthcare of Animals			
11	5(1)	Provision of footbath of adequate size with proper disinfectant at entry and exit points of animal house should be provided .	One month
12	5(2)	The store house for food is inadequate and storage conditions need improvement and meat house should be separately provided .	Two months
13	5(3)	Written schedule of vaccination and deworming should be prepared and displayed at the enclosure.	Immediate
14	5(3)	The zoo should maintain records of the observation and social behavior, health status, feed intake and treatment. Animal keeper's diary, daily reports and history cards and treatment cards should be maintained in the format as prescribed by CZA.	Immediate
6. Veterinary and Infrastructure facilities			
15	6(1)	The zoo should have isolation and quarantine facilities located away from hospital.	Immediate
16	6(1)	The zoo veterinary hospital should have basic diagnostic facilities and comprehensive range of drugs.	Immediate
17	6(3)	The zoo should have a postmortem room in the location as approved in the layout plan	Six months
9. Acquisition and breeding of animals			
18	9(4)	The Black buck, Turtle, Red jungle fowl and Sambar have to be paired on priority basis and if unable to pair, the zoo should transfer the animals or give on breeding loan to any other zoo in accordance with the norms specified by CZA.	Three 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 Malsi Deer Park, Dehradun, Uttarakhand beyond the period of 10th August, 2017 would be considered on the basis of compliance of the condition stated above and general performance of the Zoo at that point of time.

The recognition to the Malsi Deer Park, Dehradun, Uttarakhand shall be revoked by the Central Zoo Authority, at any point of time if the Zoo Operator is found not complying with the above stipulated conditions.


Yours faithfully,



**(Vinod Ranjan)
Member Secretary**

Copy to:-

1. The Chief Wildlife Warden, Government of Uttarakhand 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**

B-1 Wing, 6th Floor, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi- 110003.

12. Visitors facilities			
18	12(1)	A) Directional signages should be provided at every crossing at the zoo.	One month
		B) Roads, paths and lawns should be made smooth and presentable.	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

जहाँ है हरियाली।
वहाँ है खुशहाली।।

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
Central Zoo Authority



THROUGH REGISTERED POST

F. No. 19-123/93-CZA(267)(M)/450

DATE: 09.03.2012

13

To

The Divisional Forest Officer
Dehradun Forest Division,
5, Tilak Road,
Dehradun (Uttarakhand).

Sub:- Renewal of recognition to the Malsi Deer Park, Dehradun beyond the period of 30.09.2011 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding.

Sir,

Reference is invited to your letter dated 5126/6-1 dated 27th May, 2011 seeking renewal of recognition for the Malsi Deer Park, Dehradun beyond the period of 30.09.2011 under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation of the Malsi Deer Park, Dehradun was carried out by Sh. B. S. Bonal, Member Secretary, CZA on 25th December, 2011. The evaluation report of the Malsi Deer Park, Dehradun as submitted by the evaluating officer was considered by the Technical Committee in its 61st Meeting held on 21st February, 2012.

Although the location of the, Malsi Deer Park on –Dehradun Masoorie road is ideal for furthering course of conservation education, due to large number of domestic tourist visiting Park. More so, CZA intends and prioritize to extend support for improvement/ revamping of zoo identified by State as Model zoo and Malsi Deer Park, Dehradun has the potential.

However, it has been reported that the Malsi Deer Park, Dehradun has not met most of the criteria for grant of recognition. Specially display of endangered animals, not having proper animal enclosures, not having requisite manpower i. e. full time officer-in-charge with adequate financial powers etc. and this deserve for withholding of recognition.

However, the Central Zoo Authority has decided to grant of recognition to Malsi Deer Park, Dehradun as a Mini Category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 31st March, 2014 subject to the compliance of the following directives under the Recognition of Zoo Rules, 2009 and mid-term evaluation of the zoo:-

S. No.	Relevant Norm No.	Conditions stipulated	Time Period to comply
General			
1.	1	<p>(i) No endeavor seems to have done to establish physically, genetically and behaviorally healthy animals. Animal display neither meets the prescribed health norms nor does facility seem to convey credible conservation message.</p> <p>(ii) The zoo should follow its primary objective to operate the deer park as the conservation of wildlife.</p>	Within a year
2.	11A	<p>(i) Collection plan of the animals following the approved/ agreed concept plan as communicated vide this office letter No. 19-123/93-CZA(267)(M) dated 12.03.2009 should be prepared and should depict accordingly in layout plan.</p> <p>(ii) Perimeter wall should be constructed towards human habitations and road side.</p> <p>(iii) Special efforts to enrich the environment of the enclosures should be taken as the enclosure enrichment is lacking.</p> <p>(iv) Screening between the enclosures is not adequate. needs special attention.</p> <p>(v) Renovation of the existing enclosures or any new enclosures to be constructed should be carried out only with prior approval of the design by the Central Zoo Authority</p>	Three months
Animal Enclosures – Design, Dimensions and other Essential Features			
3.	16	(i) The spotted deer enclosure is too large and should be so designed to meet the managerial requirements of the animals housed therein.	With immediate effect

- (ii) The Park should keep only such number of deer keeping in view of the carrying capacity of the section meant for particular species i. e. Spotted deer, Goral etc. animal enclosures
- (iii) Height of the Leopard enclosure should be increased covering the existing trees that would provide natural environment to the animals. More furniture size logs/timber etc. needs to be placed for enrichment.
- (iv) Proper stand off barrier to prevent unregulated access to visitors should be constructed in all enclosures, (except leopard).
- (v) Star tortoise housed in adhoc enclosure should be sifted to proper enclosure.

Administrative & Staffing pattern

- | | | | |
|--|--|--|-----------|
| | | <ul style="list-style-type: none"> (i) Full time officer in the rank of ACF should be posted with adequate administrative and financial power as at present the D.F.O., Dehradun is the Zoo operator in addition to her territorial works. R.O. as manager has no administrative and financial power to manage the zoo. (ii) Number of field staff (front line) for cleaning food, water, upkeep etc is too inadequate, should be increased may be through out sourcing basis. (iii) No veterinarian seems to be permanently engaged by the zoo operator. The zoo operator may execute MoU with state animal health department for regular deputation of Veterinarian to zoo. (iv) The veterinary health care facility almost non existent in the zoo. | Immediate |
|--|--|--|-----------|

Animal Care, Health and Treatment

5	29	Medical checkup of staff handling animals, for screening against zoonotic diseases every six months is mandatory under Recognition of Zoo Rules, 2009. Should arrange regularly.	With immediate effect
6	30	(i) Separate herd sheet for spotted deer is not maintained. Should start	With immediate

		<p>immediately.</p> <p>(ii) Zoo has been displaying injured animals. It should immediately be shifted to off display enclosure.</p> <p>(iii) The zoo lack quarantine facility. Even the Rescue Centre in off display needs to be revamped.</p> <p>(iv) Timing of distribution of food and placement and way of distribution of food should be followed as per guidelines with scientific approach in meeting the feeding requirements of the animals</p> <p>(v) Staffs should carry proper observation on the animals showing dullness etc.</p>	
Breeding of Animals & Planning			
7	40	Appropriate population control measures i.e. castration or segregation of male and female should immediately be taken. As no action seems to have taken to safeguard against uncontrolled growth in the population of spotted deer by the zoo.	With immediate effect
Education & Research			
8	45	All enclosures in the Park should bear a sign board in Hindi and English displaying scientific and biological information regarding the exhibited animals.	Three months
Visitors facilities			
9		Volunteers may be engaged for visitors control as well for education purpose.	
10	49	<p>(i) First-aid equipments including anti venom should be made available in the park.</p> <p>(ii) Visitors movement is in haphazard. Need to regulate by constructing appropriate directional signages.</p> <p>(iii) Proper stand off barrier to prevent unregulated access to visitors are to be erected in all enclosures (except leopard)</p>	Within Three months
11	50	Provision for the physically challenged persons should be made available in the park.	Three months
Development & Planning			
12	51	(i) The Zoo should submit its revised long-term Master plan as advised by the expert group of zoo design, CZA for its development in the format as	Within three months.

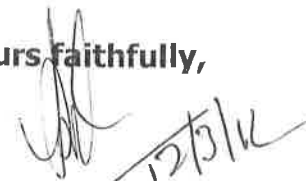
		circulated by the Central Zoo Authority, as per the approved/ agreed Concept plan and as per check list provided by CZA	
	(ii)	Annual collection plan has not been prepared. The existing animals in the display seems to be collection by chance.	

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 Malsi Deer Park, Dehradun beyond 31st March, 2014 as "a Mini Category Zoo" would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

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

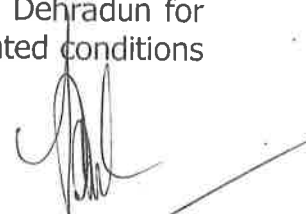
Yours faithfully,



(B. S. Bonal)
Member Secretary

Copy to:-

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



(B. S. Bonal)
Member Secretary

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT & FORESTS
Central Zoo Authority

Registered Post



अहाँ है हरियाली ।
तहाँ है खुशहाली ॥

BY REGISTERED POST

F. No. 19-123/93-CZA(267)(M)

DATE: 23.09.2009

To

The Divisional Forest Officer
Dehradun Forest Division,
Dehradun (Uttarakhand).

Sub:- Renewal of recognition to Malsi Deer Park, Dehradun 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. 3560/6-38 dated 7th May, 2009 seeking renewal of recognition of the Malsi Deer Park, Dehradun beyond 31.12.2008, under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation of the Malsi Deer Park, Dehradun was carried out on 27.05.2009 by Dr. B. R. Sharma, Member Secretary, CZA on 6th march, 2009. The evaluation report submitted by the evaluating officer was considered by the Technical Committee in its 51st Meeting held on 23rd July, 2009.

The Central Zoo Authority has decided to grant renewal of recognition to the Malsi Deer Park, Dehradun as a Mini category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 30th September, 2011 subject to the condition that all animals, other than the spotted deer, shall be shifted to a recognized zoo/ rescue centre in consultation with the Central Zoo Authority, besides compliance of the following directives under the Recognition of Zoo Rules, 1992:-

S. No.	Relevant Norm No.	Conditions	Time Period
General			
1.	1	The primary objective to operate the deer park shall be the conservation of wildlife. The rabbits housed in the Deer Park should be removed immediately.	With immediate effect
2.	11A	The Deer Park Operator should prepare a collection plan of the animals following the approved/ agreed concept plan as communicated by this office letter No. 19-123/93-CZA(267)(M) dated 12.03:2009.	Three months
Animal Enclosures – Design, Dimensions and other Essential Features			
3.	16	The spotted deer enclosure at the Deer Park shall be so designed to meet the biological requirements of the animals housed therein. The enclosures shall be of such size as to ensure that the animals get space for their free movement and exercise.	With immediate effect

4.	17	The Park should keep only such number of spotted deer keeping in view of the carrying capacity of the existing animal enclosures.	Three months
Hygiene, Feeding and Upkeep			
5.	22	The Deer Park should provide a proper waste disposal system for treating the both the solid and liquid wastes generated in the Deer Park.	Six months
6.	24	The Deer Park Operator should ensure round the clock supply of water for drinking purposes in each enclosure.	With immediate effect
Animal Care, Health and Treatment			
7.	29	The Deer Park Operator should arrangement medical checkup of staff handling animals, for screening against zoonotic diseases every six months.	With immediate effect
8.	30	The Park shall maintain separate herd sheet for spotted deer.	With immediate effect
Breeding of Animals			
9.	40	The Deer Park should take up immediate safeguard against uncontrolled growth in the population of spotted deer by implementing appropriate population control measures.	With immediate effect
Education & Research			
10.	45	The spotted deer enclosure in the Park should bear a sign board in local language, Hindi and English displaying scientific and biological information regarding the exhibited animals.	Three months
Visitors facilities			
11.	48	Toilet, drinking water point and rest sheds have to be provided in the park.	Three months
12.	49	First-aid equipments including antivenom should be made available in the park	Three months
13.	50	Wheel chairs for the physically challenged persons should be made available in the park.	Three months
Development & Planning			
14.	51	The Zoo should prepare a long-term Master plan for its development in the format as circulated by the Central Zoo Authority and as per the approved/ agreed Concept plan. The five copies of the said plan should be submitted to the Central Zoo Authority for its approval.	Within three months from the date of issue of this letter.

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 Malsi Deer Park, Dehradun beyond 30th September, 2011 would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

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The recognition to the Malsi Deer Park, Dehradun shall be revoked by the Central Zoo Authority, at any point in time if the Zoo Operator is found not complying with the stipulated conditions.

Yours faithfully,
sd/-
(Dr. Rajesh Gopal)
Member Secretary

Copy to the Chief Wildlife Warden, Government of Uttarakhand, Dehradun for favour of information and necessary action.


(Dr. Rajesh Gopal)
Member Secretary

