

Computer No: 139518

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

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New Delhi – 110 003.
Telephone: +91-11-24367846/51/52
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06/06/2022

To,

The Chief Wildlife Warden
Environment, Forest and Climate Change Department
Government of Uttar Pradesh
Uttar Pradesh
(pccfwl-up@nic.in/cwllwup@gmail.com)

Subject: Renewal of recognition of Kanpur Zoological Park, Kanpur, Uttar Pradesh under Section 38-H(1), (3) & (4) of the Wild Life (Protection) Act, 1972.

Reference:

1. Application for renewal of recognition received vide email dated 15/9/2021 (520256/2021/CZA)
2. Office Memorandum of this office I/2447/2020 dated 25/8/2020.

Sir/Ma'am,

The renewal of recognition of Kanpur Zoological Park, Kanpur, Uttar Pradesh was accorded up to 19/8/2021 vide (2). Subsequently, the application for the renewal of recognition of Kanpur Zoological Park, Kanpur, Uttar Pradesh for the period beyond 19/8/2021 was received vide (1). Subsequently, the said zoo was evaluated by Dr. Rajeev K. Srivastava (Former PCCF, Tamil Nadu) on 18/9/2021.

2. The evaluation report was deliberated in the 103rd meeting of the Technical Committee held on 10/2/2022. The committee upon deliberation recommended for renewal of recognition of Kanpur Zoological Park, Kanpur, Uttar Pradesh (Category: Large Zoo) for a period of three years and to regularize the period after 19/8/2021, subject to compliance with conditions therein and mid-term evaluation.

3. Subsequent to the approval of the recommendation of the Technical Committee by the Chairperson, Central Zoo Authority, the recognition of Kanpur Zoological Park, Kanpur, Uttar Pradesh is renewed for a period up to 28/2/2025 as Large Category Zoo under Section 38-H(1), (3) & (4) of the Wild Life

I/32243/2022

(Protection) Act, 1972. The period after 19/8/2021 until the date of issue of this letter is also regularized. This is subject to the ratification of this decision in the next meeting of the Governing body of the Central Zoo Authority. The renewal is subject to the relevant provisions of the Wild Life (Protection) Act, 1972, the Recognition of Zoo Rules, 2009, extant guidelines of the CZA, compliance of the conditions stipulated below and mid-term evaluation:

Sl.	Norm No. under RZR, 2009	Condition	Time period for compliance
1. General requirements			
1	10.1(2)	Botanical and common name should be mentioned on name plates for trees in the zoo premises.	Six months
2	10.1(2)	Invasive species such as <i>Prosopis juliflora</i> in enclosure housing Swamp Deer and Zebra, should be removed and replaced with suitable indigenous species.	One year
3	10.1(2)	More fruit plants should be planted. Subabool Tree should be removed.	One month
4	10.1(2)	Suitable plant species such as Amla may be considered for plantation in enclosure housing Sambar Deer.	Three months
5	10.1(3)	Number of battery carts should be increased.	Six months
6	10.1(3)	Toy train platform should have safety barrier.	One year
7	10.1(8) & 10.1(9)	Domestic animals should be removed from display in the zoo. Also, captive animals that are injured / infirm should be removed from display in the zoo.	Immediately
4. Animal housing, display of animals and animal enclosures			
8	10.4(2)	Arrangement for natural light should be made in the Nocturnal House.	Three months
9	10.4(3)	Fencing of enclosure housing Rhino should be robust.	One year
10	10.4(9)	Height of railing should be increased to avoid entry of visitors in Himalayan Black Bear enclosure and in Barking Deer enclosure.	Six months

11	10.4(10)	Signage boards should be in English and in Hindi language.	Three months
5.Upkeep and healthcare of animals			
12	10.5(2)	Different bird feed chart should be prepared. Near the exhaust fan there is a gap, it should be packed properly. - On feed storage platform, wooden plank should be applied to avoid insect entry. - water drainage pipe should be upto the sewage canal. - increase the number of deep freezer.	Three months
13	10.5(2)	Fodder production on sustained basis should be developed in the zoo premises.	One year
14	10.5(10)	Record-keeping in the zoo should be in compliance with the Recognition of Zoo Rules, 2009 and Guidelines for Establishment and Scientific Management of Zoos in India (2008). Also, O.P.D. Register in the Zoo should indicate the Veterinarian treated respective animal.	Three months
6.Veterinary and infrastructure facilities			
15	10.6(a)	Zoo Hospital should be upgraded in accordance with requirement of a Large Category Zoo, as specified under the Recognition of Zoo Rules, 2009.	One year
9.Acquisition and breeding of animals			
16	10.9(1)	Captive animals should be housed in viable groups. This has specific reference to Wolf.	One year
17	10.9(4)	Suitable population control measures should be adopted in case of Hog Deer and Spotted Deer.	Three months
10.Research activities			
18	10.10	Research programme should be collaborated with different Universities for PG and Ph.D. work on Forest and Wildlife.	One year
12.Visitors' facilities			
19	10.12(1)	Beside the route map, disaster escape map	Three months

	should be there.	
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4. 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. Further, half yearly report regarding progress made in the implementation of the aforesaid conditions should also be submitted to the Central Zoo Authority.

5. The recognition of Kanpur Zoological Park, Kanpur, Uttar Pradesh for the period beyond 28/2/2025 would be considered on the basis of compliance of the conditions stated above, mid-term evaluation and general performance of the zoo.

6. The recognition of Kanpur Zoological Park, Kanpur, Uttar Pradesh shall be revoked by the Central Zoo Authority, at any point of time, if the zoo operator is found not complying with the stipulated conditions.

This issues with the approval of the competent authority.

Sincerely,



(Akanksha Mahajan)

Dy Inspector General Of Forest

Copy for information:

1. The Principal Secretary, Environment, Forest and Climate Change Department, Government of Uttar Pradesh. (psecforest-up@nic.in).
2. The Director, Kanpur Zoological Park, Kanpur, Uttar Pradesh (kanpurzoo@gmail.com).
3. The DPA, O/o CZA – for database and website updation.



(Akanksha Mahajan)

Dy Inspector General Of Forest



GOVERNMENT OF INDIA
भारत सरकार

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

Central Zoo Authority

केन्द्रीय चिड़ियाघर प्राधिकरण



F. No. 19-60/92-CZA(299)(Vol. VI)(PKR)/2875/2018

By Post/E-mail
Date: 09.04.2018

To,

The Chief Wildlife Warden,
Government of Uttar Pradesh,
17, Rana Pratap Marg,
Lucknow – 226 001 (Uttar Pradesh),
E-mail: cwlwup@gmail.com

Sub:- Renewal of recognition to the Kanpur Zoological Park, Kanpur, Uttar Pradesh for period beyond 31.12.2016 under Section 38H(1) of the Wildlife (Protection) Act, 1972 – reg.

Ref:-

1. This office letter F. No. 19-60/92-CZA(299)(Vol. V)(M)/1952 dated 01.01.2013.
2. Application letter No. 481/23-3 CZA dated 28.12.2016 received from the Director, Kanpur Zoological Park, Kanpur, Uttar Pradesh.

Sir,

Reference is invited to above cited correspondence. It is to inform that the evaluation of the Kanpur Zoological Park, Kanpur, Uttar Pradesh was carried out by the undersigned on 03.08.2017. The evaluation report of the Kanpur Zoological Park, Kanpur, Uttar Pradesh was considered by the Technical Committee in its 85th Meeting held on 23.03.2018. After detailed deliberations, the Technical Committee of the Central Zoo Authority decided to grant of renewal of recognition to the Kanpur Zoological Park, Kanpur, Uttar Pradesh for a period of two years. A copy of the evaluation report is enclosed with this letter for your kind perusal and needful action.

The renewal of recognition to the Kanpur Zoological Park, Kanpur, Uttar Pradesh as a "Large Category Zoo" as per the provisions of Section 38H(1) of the Wild Life (Protection) Act, 1972 is for a period up to 22.03.2020 subject to the compliance of the following directives under the **Recognition of Zoo Rules (RZR), 2009** and mid-term evaluation of the zoo and to regularise the period after 31.12.2016:-

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. The liquid sewage should be disposed in municipal line.	Immediately

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

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

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

2. Administrative and Staffing Pattern			
2	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.	One year
3. Development and Planning			
3	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
4	10. 3(6)	The number of exotic species in the zoo collection should not exceed 10% of the total number of species in the collection of the species. The prolifically breeding species, which are neither of any significant display value/conservation value like budgerigar, cockatiel, love birds and finches should be removed from display/ their number kept under strict control.	One year
5	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			
6	10.4(6)	Planting of appropriately identified species should be done in animal paddocks to meet the need of the animals for climbing, hanging, rubbing and scratching.	One year
7	10.4(6)	The ventilation in the nocturnal house should be improved immediately. The different animals housed in the nocturnal house should be provided appropriate space and other facilities in order to meet the biological requirements of the animals.	One year
9. Acquisition and breeding of animals			
8	10.9(9)	The zoo should implement appropriate population control measures to control growth in the population of prolific breeding species.	Immediately
9	10.9(4)	The zoo should acquire mates for single animals (Zebra, Peafowl, Kalij Pheasant, Shikra, Asian King Vulture, Elephant, Gharial, Ganges Soft-shelled Turtle, Little Cormorant, Spot-bill Duck, Bar Headed Goose and Rock Pit Viper) on priority basis.	One year
12. Visitor Facilities			
10	10.12(1) and	The zoo should provide adequate civic facilities for visitors at appropriate and convenient places within the zoo including the physically disadvantaged persons.	Immediately
11	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

Continued....

-3-

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 Kanpur Zoological Park, Kanpur, Uttar Pradesh for period beyond 22.03.2020 as a "Large 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 Kanpur Zoological Park, Kanpur, Uttar Pradesh shall be revoked by the Central Zoo Authority, at any point of time if the Zoo Operator is found not complying with the stipulated conditions.

Yours sincerely



(Dr. D.N. Singh)
Member Secretary

Encl As above

Copy to:-

1. The Director, Kanpur Zoological Park, Azad Nagar, Nawabganj, Kanpur – 208 002 (Uttar Pradesh), E-mail: kanpurzoo@gmail.com - for information and with a request that the conditions stipulated may be got implemented.
2. The DPA, CZA – to update database.

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20/3/18

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

O/o Central Zoo Authority

Diary No. 35977

Date 20/3/18

EMA

PART-I

(To be filled by the office-in-charge of the zoo)

Date of Evaluation:

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

1	Name of the Zoo	Kanpur Zoological Park
2	Name/designation of the officer in-charge of the zoo.	Sri Deepak Kumar Conservator/ Director, Kanpur Zoological Park,
	Address	Director, Kanpur Zoological Park, Azaad Nagar, Kanpur, PIN – 208002
	Mobile Phone	08765974101
	Email	kanpurzoo@gmail.com
	Website	www.kanpurzoo.org
3	Location and Area of the zoo (also indicate the distance from the city/town):	Azad nagar, Nawabganj, Kanpur Nagar. Area of Zoo is 76.56 ha. Zoo located in the Kanpur city
	Whether the office of zoo Director is within campus, if out site, how far?	Office of the Zoo Director is within the Zoo campus.
4	If the Zoo Director is in-charge of any activity other than the zoo, if yes, please specify.	No.
5	Operator/Agency under whose control the Zoo	Uttar Pradesh Forest Department.
	Contact person	Principal chief conservator of forests, Wild Life, Uttar Pradesh.
	Address	17-Ranapratap margLukhnow U.P.
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, Zoo has a Society for financing maintenance and development works. Name of the society is "Kanpur PraniUdyanPrabandhevamvikasSociety ". Details in Annexure –A.
7.	Approximate population of the city where the zoo is located.	Nearly 36 Lakhs
8.	Year of the Zoo founded.	1971
9.	Year first opened to public	1974
10.	Mission Statement of the Zoo.	A centre committed to provide a rich habitat for wild animals, conserve nature and create empathy and compassion for wildlife.
11.	Vision Statement of the Zoo.	Vision: To preserve wildlife through education, conservation and research. Kanpur Zoological Park has the following objectives to be achieved in the next 20 years. 1. Conservation of fauna of Indo- gangetic plains. 2. Providing an alternate home for the wildlife species of national importance. 3. Conservation breeding of rare and endangered species. 4. Creating opportunities for education and awareness amongst the masses. 5. To carry out research on Animal Biology and Ecology. 6. Strengthening linkages between ex-situ and in-situ conservation. 7. Modifying the enclosures as per CZA guidelines and providing natural ambience for the occupants. 8. Providing best facilities to the visitors.
12.	The day on which the zoo closed to public	Every Monday
13.	Last Recognition valid up to and evaluated by (mention name of the team members)	Last recognition Valid up to 31-12-2016. Evaluated by Dr. P. K. Malik & Sh. S. C. Sharma.
14.	Whether your zoo is member of WAZA or any other such organizations, if so, provide details.	No.
15.	Officers present during the evaluation.	1. MrDeepak Kumar, Director 2. MrKewal Prasad, Dy. Director/ACF 3. MrAyodhya Prasad, ACF 4. Dr. U.C. Srivastava, Veterinary Officer 5. Dr. Nasir, Veterinarian
16.	Total no. of animals Exhibited by the zoo (during the last evaluation & as on the date of evaluation) Species exhibited & numbers	Total No. of animals:- During the last evaluation - 1433 As on the date of evaluation – 1294 Species exhibited :- During the last evaluation –98 As on the date of evaluation – 122
17	List of Surplus Animals (Attach a list)	List of surplus animals is attached as Annexure-B
18	List of additional facilities available at the zoo like and their entrance fees, if any;	
	1.Nocturnal house	Nocturnal house - No entry fee
	2.Reptile House	Reptile house - No entry fee
	3. Aquarium	Aquarium - Entry fee Rs. 10.00

	4. Safari	Jungle Safari - No entry fee				
	5. Morning Walks	Morning Walks - Entry fee Rs. 50.00				
	6. Train Ride	Train Ride - Fee for Adult Rs. 50.00 & Children Rs. 25.00				
	7. Others, specify	Walk in aviary - No entry fee				
19	No. of visitors (during the current and last three financial year)	Year	2014-15	2015-16	2016-17	
		Number of visitors	6,45,197	7,63,446	7,82,316	
20	Budget of the zoo (last three years) (attach separate sheet if required) (All amount in Rs.)	Year	2014-15	2015-16	2016-17	
		Plan	17,08,28,000.00	1,00,30,000.00	1,24,71,000.00	
		Non Plan	1,02,00,000.00	2,00,70,000.00	2,02,50,000.00	
		CZA	3,00,000.00	-	3,20,000.00	
		Zoo Society	186,46,940.00	197,41,864.00	326,08,262.00	
		Others	36,79,000.00	3,96,000.00	3,96,000.00	
21	Revenue earned (last three years)	Year	Revenue (Rs.)			
		2014-15	1,78,49,210.00			
		2015-16	2,60,83,046.00			
		2016=17	3,02,32,324.00			
22	Utilization of financial assistance received from the CZA during last three years and its utilization	Year	Funds received from CZA (in Rs.)	Amount Spent with item wise detail	Saving if any	Remarks Utilization certificate pending, if any, Provide details
		2014-15	300000.00	300000.00	0.00	Utilization certificate sent
		2015-16	-	-	-	-
		2016=17	320000.00	320000.00	0.00	Utilization certificate sent

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.19-60/92-CZA(299)(Vol.V)(M)/1952, dated: 31.12.2012

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	The zoo should make sincere efforts to have in its collection socially and biologically viable number/ groups of carefully identified species, instead of housing single, unpaired and nonviable number of large number of species. The focus should be on breeding of important indigenous species.	Within one year	In progress	Zoo is making sincere efforts to have in its collection socially and biologically viable number/group of carefully identified species. The Zoo has been trying to avoid housing single, unpaired and nonviable species. Presently, only Zebra and Kaleej pheasant are kept as single unpaired animals here. (Mate for Kaleej Pheasant from Nainital Zoo has been approved by CZA) For pairing of single animals, zoo is making sincere efforts by means of proper correspondence with other zoos. Indigenous species like spotted Deer, Black buck, barking deer, hog deer, thamin deer, Blue bull, swamp deer, sambhar, Tiger, Lion, Hyena, Leopard, Himalayan black bear etc. are breeding very well in the Zoo. The Zoo has been making all efforts for breeding of important indigenous species.	Not complied
	1.1	Infusion of new blood should be ensured in all the species housed at the zoo through regular exchange programs, specially induction of wild blood, wherever possible.	With immediate effect	In progress	For infusion of new blood in housed species, the Zoo is making sincere efforts through regular exchange programs and also by some rescued animals from the wild. Names of such animals are as below- 1-Barking deer, 2-Sikka deer,3- Black buck, 4-Swamp deer, 5-Hog deer, 6-Tiger, 7- White Tiger, 8-Bonnet Monkey, 9-Golden Pheasant, 10-Painted Stork,11-Patiala jungle Fowl, 12-White Peafowl, 13- Rose ringed & plum headed Parakeets 14- Tiger (Prashant from wild) and 15- bonnet Monkeys.	Being complied
	1.2	The hard exteriors of the animal houses and other buildings should be camouflaged through Intensive planting of bamboos and other indigenous trees .All lawns should be kept green. Number of exotic ornamentals to be minimized.	With immediate effect	Completed	The hard exteriors of the zoo animal houses and other buildings have been camouflaged through naturally grown plants and by intensive planting of bamboos and other indigenous species. All lawns of the Zoo are well – maintained. Number of exotic ornamental plants is very less.	Being complied
	1.2	The paddocks of all animal houses should have adequate number of trees of appropriate species or meeting the behavioral needs of the animals housed therein.	With immediate effect	Completed	The paddocks of most of the animal houses have adequate number of trees and plants. Areas which were without trees have been enriched by planting of adequate number of appropriate tree species.	Being complied

	1.3	Animal viewing points around animal paddocks in no case exceed 20% area of the periphery of the paddock.	With immediate effect	Completed	Animal viewing points around animal paddocks of the Zoo are not more than 20% area of the periphery of Paddock.	Complied
	1.7	All the sewage from the zoo should be carried from the animal houses/ toilets to the Municipal trunk sewage line through appropriately designed sewage line.	Within one year	Completed	Presently all Sewage disposal from animal houses / toilets of the Zoo are draining in to soak pits established in different parts of the zoo.	Not complied
	1.7	All compost pits should be at least 100 meters away from the animal houses	Immediately	Completed	Done according to instructions of CZA.	The liquid waste should be disposed in municipal sewerage system.
	1.9	Domestic pigeons should be taken off the display	Immediately	Completed	Zoo has not got any domestic pigeons in its display.	Complied
2. Administrative and Staffing Pattern						
	2.2	The post of Curator and the Education Officer should be created and filled expeditiously	Within six months	Completed	Assistant Conservator of forests posted in the Zoo is working here as a curator. An Education officer is working under Zoo society.	ACF is not qualified for the post of Curator as per the Rules.
	2.2	The zoo should engage one Education Assistant to help Education Officer in implementation of the education plans.	Within six months	Completed	Education Officer is sufficient to conduct all educational and outreach programs.	Not complied
3. Development and Planning						
	3.3	The layout plan should have clearly earmarked visitor path with appropriate sub-loops and sign boards to ensure that there is no haphazard movement of visitors and also that visitors do not reach close to the animal houses.	Within six months	Completed	The layout plan of Zoo has clearly earmarked visitor paths with appropriate sub-loops and signboards to ensure no haphazard movement of visitors are there. Proper steps have been taken so that visitors do not reach close to animal houses.	Complied
	3.5	All pucca buildings including the night shelters/ feeding cells must be camouflaged through intensive planting of bamboo and indigenous species of trees, shrubs and creepers.	Within six months	Completed	Complied with the instructions.	Complied
	3.6	The number of exotic species in the zoo collection should not exceed 10% of the total number of species in the collection of the species. The prolifically breeding species, which are neither of any significant display value/conservation value like budgerigar, cockatiel, love birds and finches should be removed from display/ their number kept under strict control.	Immediately	In Progress	Zoo has been gradually reducing the number of exotic species.	Being complied
	3.6	The emphasis of the collection plan should be on species indigenous to the state of U.P. At least 70 % of the species in the collection of the zoo should fall in this category. Each species should be represented by at least two males and three males. Optimum number of animals of each carnivore species should be around 4:6 and herbivores around 6:14. Selection of species should be made keeping due regard to the conservation value of the species	Immediately	Completed	Zoo collection plan has been prepared according to the provisions and directions given in the master plan. Instructions of evaluation committee have been followed.	Not fully complied
	3.8	The zoo should keep CZA informed about the animals of endangered species received as rescued animals.	Immediately	Completed	Zoo has been informing CZA about the animals of endangered species received as rescued animals.	Complied
4. Detailed enclosure wise comments in the end.						

4 (1-2)	Area of tiger ,panther sloth bear ,and Sambhar enclosure need to be increased to make the enclosure more congenial to the animals		Completed	Areas of tiger and Sambhar enclosures have been increased. Enclosures of panther and sloth bear have not got too much space but animals kept in these enclosures are healthy, active and continuous breeding in these species is going on.	Complied
4 (1-2)	The moats and the walls sub dividing the rhino enclosure should be demolished to make the entire area available to the rhinos for running and rutting.		-	Due to bitter experiences in the past resulting from infighting between animals enclosed, the zoo has maintained the enclosure as it is. In the master plan a separate big enclosure for Rhino is proposed	Needs discussion in the Design Committee.
4 (1-2)	Feeding cells of all the Primate Houses should have appropriately designed Keepers Gallery		Completed	Feeding cells of primate house gallery has been designed according to norms.	Complied
4 (1)	Intensive planting of trees, shrubs, creepers of indigenous species including bamboo should be done to camouflaged the hard exteriors of feeding cells and other buildings to make the zoo more naturalistic.		Completed	The hard exteriors of the zoo animal houses and other buildings have been camouflaged through natural plants and empty places are covered by intensive planting of trees, shrubs, creepers, bamboos and other indigenous plant species.	Complied
4 (6)	Planting of appropriately identified species should be done in animal paddocks to meet the need of the animals for climbing, hanging, rubbing and scratching.		Completed	Planting of appropriate species have been done in animal paddocks.	Being complied
5. Upkeep and Healthcare of animals					
5 (2.6)	Periodic random checking of food items for infection by fungus, virus and bacteria and molds should be done.	Immediately	Completed	Periodic, random and daily checking of food items is in regular practice by zoo Doctors.	Complied
5 (3.3, 3.9)	Keepers and the kitchen Assistant handling meat should use disinfected gloves to prevent infection of meat with germs carried by hands.	Immediately	Completed	The Kitchen staff and keepers handling meat always use disinfected gloves to prevent infection. It is in regular practice for kitchen staff.	Complied
5 (3.7)	The meat house should have appropriate drainage so that the washings of the meat do not pollute the neighboring- Area/surroundings of the meat house	Immediately	Completed	The meat house of the zoo has appropriate drainage so that washing of meat cannot pollute the neighboring surrounding area of the meat house.	Complied
5 (4)	The feeding cell of rhino enclosure should be fully functional and approachable by service road so that the rhinos can be provided feed in the feeding cell only		Completed	Rhino feeding cell is fully functional and feeds are being provided in the feeding cell only and it is approachable by service road.	Complied
5 (4)	Feeding cells of tigers bears should have appropriately designed boards as floors to safeguard the damage to the claws of the animals. The board should be removed, washed and disinfected daily		Completed	Directions are in practice, and claws of animals are safe.	Complied
5 (5)	The zoo authorities should ensure that the grills. Walls and the floor of the kraals and feeding cells are washed and disinfected daily. The surface of animal paddocks should be scratched and replaced with disinfected soil periodically-	Immediately	Completed	Directions are already in practice.	Complied

	5 (8)	The zoo staff handling the zoo animals should be screened for zoonotic diseases every six months. Anyone found positive should be removed from the animal handling duties immediately and provided appropriate treatment till he is totally free of the pathogens	Immediately	Completed	Zoo is doing accordingly.	Complied
	5 (9)	Zoo should hire a biology graduate for recording the biological behavior of various species. Zoo supervisors should also carry out the job with the help of keepers.	Immediately	Completed	The Zoo has appointed a biologist on contractual basis for the study of biological behavior of zoo animals with the help of zoo keepers.	Complied
6. Veterinary and infrastructure facilities						
	6 (2)	The zoo has necessary equipment for providing routine health care to zoo animals. The zoo must not buy highly Sophisticated equipment till they have technical staff to use it for appropriate purpose. In the interim period the Zoo should enter in to agreement with one of the veterinary colleges to provide diagnostic services to the zoo	Immediately	Completed	The Zoo has necessary equipments for providing routine health care to zoo animals. Right now Zoo has three highly qualified and well experienced veterinarians and they are able to use highly sophisticated equipments.	Complied
	6 (3 &4)	Zoo veterinarians should be provided a capsule course on animal restraint and chemical immobilization.	Immediately	Completed	Zoo veterinarians are quite qualified and experienced, they have appropriate knowledge to minimize to animal restraint and are capable to do chemical immobilization.	Complied
	6 (5)	One trained and qualified Lab assistant to be engaged at the earliest.	Immediately	Completed	Yes, Zoo has a trained pharmacist as lab assistant	Complied
	6 (6)	The zoo should have linkages with both IVRI and Mathura Veterinary College for diagnostic help in carrying out diagnostic tests and the interpretation of the results by the clinical experts.	Immediately	Completed	Yes, Zoo already has linkages with IVRI and Mathura Veterinary college for diagnostic help in carrying out diagnostic tests and interpretation of results by clinical experts.	Complied
7.						
	7 (3)	Results of histological and pathological examination of tissues, viscera and blood conducted by the authorized Labs should be invariably got interpreted from clinical experts.	Immediately	Completed	Test reports are correlated with symptoms.	Complied
9. Acquisition and breeding of animals						
	9 (1)	Zoo should endeavor to have in its animal collection at least 2:5 animals for most of the species. Acquiring single pair of newer species should normally be avoided. The zoo should focus more on consolidating the stock of species that are already in its collection. Finding mates for single /unpaired animals should be given highest priority through rational give and take practice.	Immediately	Completed	Due consideration is paid to this during exchange programs.	Being followed
	9 (2)	Zoo should prepare detailed plans for introduction of new blood in its collection of different species through regular exchange programmes. Priority should be given to acquisition of animals of wild origin, where ever available.	Immediately	Completed	The plan has been prepared and for introduction of new blood, regular exchange programmes are going on. Acquisition of wild origin animals is our priority.	Being complied

	9 (4)	The zoo has 9 species represented by single animals. Some of the animals have without mates for few years. From conservation point of view these are as good as dead. Zoo could get Bonnet macaque from Solapur and Lucknow zoo. Grey horn bill could go to Lucknow, Vultures to Pinjore. Exchange programme for owls could be worked with Aizawl Zoo.	Immediately	In progress	Efforts have been made for pairing single animals. Most of the species have been paired except Zebra and kaleej pheasant (Mate for Kaleej Pheasant from Nainital Zoo has been approved by CZA)	Not fully complied
	9 (9)	Appropriate population control measures should be continuing to be in place for keeping the number of cheetals, black buck, Cockatiel and Ring Necked Pheasants	Immediately	Completed	The Zoo is taking appropriate measures to control the population of zoo animals.	Being complied

11. Education and outreach activities

	11	Zoo Should provide specially designed toilet for handicapped persons at appropriate places	Within one year	Completed	Zoo has constructed specially designed toilets for handicapped persons at appropriate places.	Complied
	11	Sign Boards at all zoo enclosures should have appropriate information to educate the visitors about the ecological linkages between the wildlife and life supposing processes of nature as well as biology of the species displayed. The logo and the name of the party adopting the animal species housed in the enclosure in no case should extend over more than 5% of the area of the sign board	Immediately	Completed	Sign boards of zoo animal enclosures have appropriate information to educate the visitors. All sign boards are as per norms.	Complied

NON-STATUTORY RECOMMENDATIONS

		All the wooden sculptures of animals fixed at the approach road to the zoo to be removed. Tin shed near the gate to be removed.		-	All the wooden sculptures of animals fixed at the approach road just outside Zoo gate comes under Kanpur Municipal Corporation. Tin shed near the gate has been removed	Complied
		Animal enclosures not in use, particularly the water bird enclosure near the office, otter enclosure, jackal enclosure near hog deer enclosure. Python enclosure in front of rhino enclosure to be demolished.		-	Animal enclosures not in use are under renovation or out of display or have been housing animals.	Complied
		Keeper's gallery not to be used to store horticultural equipment.		Completed	Keeper's gallery is used by keepers only.	Complied
		Kiosk near the Hospital to be moved to alternate site, which is less prominent. Old toilets not in use to be demolished.		Completed	Kiosk near the hospital has been moved. Old toilets have been renovated and are in use.	Complied

Letter No. F. No. 19-60/92-CZA(299)(Vol. III)(M) dated: 18.05.2009

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
General						
1	11A	The zoo has not prepared collection plan for animal to be housed and displayed in the zoo keeping due regarding to the availability of land, water, electricity and climatic condition of the area.	Six months	Completed	Zoo's master plan has an animal collection plan which includes those wild animal species which can survive in this region.	Complied
Administrative and Staffing Pattern						

2	13	The zoo should have an official with master degree in Wildlife Science / Zoology as a full time Curator.	One year	Completed	Zoo has an officer of the rank of ACF working as curator. He has sufficient experience and knowledge in Wildlife.	Not complied
Animal enclosures – Design, Dimensions and other Essential Features						
3	16	The Tiger and Leopard enclosure should be further improved and provided with the prescribed space as per the standards and norms laid under Recognition of Zoo Rules, 1992.	Six months	Completed	Tiger and Leopard enclosure have enough space as per the standard norms.	Complied
4	16A	The zoo should make further efforts to strengthened screening off by growing creeper in the enclosure wherever needed.	Six months	Completed	Creeper & hedges have been prepared to screen off the enclosures - only 20% area is open for viewing.	Being complied
5	17	The fishes kept in the aquarium and animals in the night shelter need augmentation of facilities and space for better simulation of the natural habitats of the animals kept in these enclosures.	Six months	Completed	Aquarium and animals in night shelter has been provided enough space and natural ambience.	Complied
6	18	The ventilation in the nocturnal house should be improved immediately. The different animals housed in the nocturnal house should be provided appropriate space and other facilities in order to meet the biological requirements of the animals.	With immediate effect	Completed	Ventilation is there. Steps are being taken for further improvement of ventilation. Appropriate space & other facilities have been provided.	Being complied
Veterinary Facilities						
7	31A	The zoo should appoint a qualified lab assistant / compounder for assisting the veterinarian in the health care of zoo animals.	One year	Completed	The Zoo Society has a qualified lab assistant/ compounder to assist the veterinarian.	Complied
8	35	The zoo should have a facility for disposal of the carcasses of an appropriate size.	Three months	Completed	Facility for disposal of carcasses is there.	Complied
Breeding of animals						
9	36	(i) The zoo shall keep in collection only such numbers and species for which appropriate housing facility exists. The Zoo Operator shall be responsible for ensuring that the number of animals of any species does not go beyond the carrying capacity of the enclosures available in the Zoo and housing standards are not compromised for keeping the excessive numbers. (ii) The Spotted deer housed in excess number at the Zoo should be shifted to other recognized Zoos in consultation with the Central Zoo Authority. Immediate steps should be taken for restricting the size of animal populations.	With immediate effect With immediate effect	Completed	(i) Number of animals are there as per carrying capacity of the enclosure. (ii) Appropriate numbers of spotted deers are housed in the enclosure. (Excess no. of spotted deers in the Zoo premises outside enclosure was shifted long time back).	Complied
10	37	The Zoo Operator should find appropriate mate for single Grey hornbill, Flamingo, King vulture, Jungle owlet, Wolf and Black kite housed at the Zoo, in consultation with other recognized Zoos in the country and with the approval of the Central Zoo Authority	Six months	In progress	All efforts to find an appropriate mate for single animals are being made. (Mate for Kaleej Pheasant from Nainital Zoo has been approved by CZA)	Being complied
11	40	The Zoo Operator should take necessary steps to safeguard against uncontrolled growth in the population of Spotted deer by adopting appropriate population control measures.	Immediately	Completed	All necessary steps to keep a control on the number of spotted deers are being taken.	Not complied
Maintenance of Records and submission of Inventory to the Central Zoo Authority						
12	43	The zoo should submit the summary of death of animas in the Zoo for every financial year, along with reason for death identified on the basis of post-mortem reports and other diagnostic tests by 30 th April of the following year to the Central Zoo Authority. In case of death of critically endangered species a report along-with the details specified above should be submitted to the Central Zoo Authority within 24 hours.	Immediately	Completed	Inventory death report is sent every financial year in which cause of death is clearly mentioned. Regarding death of critically endangered species and schedule one animals, report is sent within 24 hours.	Complied
Education and Research						
13	45	The existing signages and the animal enclosures need to be improved and more signage should	Three months	Completed	Existing signages have been improved and more signages	Complied

		be provided displaying biological information about the animals.			have been provided near the enclosures and in the premises.	
14	47	An observation register for recording an animal behaviour and veterinary care for each animal enclosure should be developed.	With immediate effect	Completed	Veterinarians and the Biologist keep a record of veterinary care, animal behavior etc. with respect to every animal enclosure.	Complied
Development and Planning						
15	51	The Zoo should prepare a long-term Master Plan for its development in the format circulated by the Central Zoo Authority. Three copies of the said plan should be submitted to the Central Zoo Authority for its approval.	At the earliest	Completed	Zoo's master plan already approved (2013-14 to 2034 – 35)	Complied

Letter No. F. No. 19-60/92-CZA (299) (Vol. II)(M) dated: 07.10.2004

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
Administrative & Staffing Pattern						
1	14	The zoo should post an additional veterinarian to look after the health care of the animals.		Completed	Additional Veterinarian is working. There are altogether 3 veterinarians working here.	Complied
2	14A	The Veterinary Officer should have minimum qualification of B.V. Sc. & A.H. with diploma in zoo and wildlife healthcare management / masters degree in wildlife diseases and management from a recognized university.		Completed	All 3 veterinarians are well qualified.	Complied
Animal enclosures – Design, Dimensions and other Essential Features						
3	16A	Appropriately designed natural enclosures should be constructed for the small carnivores being exhibited by the zoo.		Completed	Appropriate & natural enclosures have been constructed for small carnivorous like leopard cat, jungle cat etc.	Complied
4	17	Simulated conditions of the natural habitat of the animal should be provided in the animal enclosures and in aviaries by way of planting of appropriate species of trees and other enrichments.		Completed	Plantation on a large scale has been done – there is lush greenery in the Zoo premises.	Being complied
Veterinary facilities						
5	31A	The zoo should provide one qualified lab assistant / compounder for assisting the Senior Veterinary Officer / Veterinary Officer in healthcare of zoo animals.		Completed	One full – fledged lab assistant / compounder is working under the Zoo society.	Complied
6	34	The zoo should construct appropriately designed modern post-mortem room. Any animal that dies in the zoo should be subjected to a detailed post-mortem operation by a Veterinary registered with the Sate Veterinary Council or Veterinary Council of India.		Completed	Proper post mortem room is there in the zoo premises. All dead animals are subjected to detailed post mortem operation by the qualified veterinarians.	Complied
Breeding of animals						
7	36	The zoo shall keep in collection only such number of animals and such species for which appropriate housing facility exists. The zoo operators shall be responsible for ensuring that the number of animals of any species does not go beyond the holding capacity of the enclosure available in the zoo and the housing standards are not compromised for keeping the excessive numbers.		Completed	Number of animals are as per the holding capacity of the enclosures. Housing standards are up to the mark.	Being complied
8	37	The zoo is displaying single / unpaired animals like wolves, Hamadryad baboon and		Completed	Wolves, fox etc. are all in pairs. They are not displayed	Being complied

		hill fox. Necessary measures should be taken for providing mates to the single / unpaired animals. The hill fox should be transferred to a high altitude zoo.			single/unpaired.	
Education & Research						
9	45	Every enclosure in the zoo should bear a sign board displaying scientific and ecological information regarding the animals exhibition in it.		Completed	All the enclosures have a sign board showing scientific name and ecological information.	Complied
10	47	The zoo should make arrangements for recording in writing the detailed information about biological behaviour, population dynamics and veterinary care of the animals exhibited, so that a detailed data base can be developed. This data base should be exchanged with other zoos as well as the Central Zoo Authority.		Completed	Appropriate data base regarding animal behavior, population dynamics etc. are being maintained by Veterinarians and biologist.	Complied
Visitor facilities						
11	48	The existing civic facilities like toilets, visitor sheds and drinking water points should be improved.		Completed	All existing civic facilities like toilets, visitor sheds and R.O. water points etc. are well maintained.	Complied
Development & Planning						
12	51	The zoo should prepare a long tem plan for its development. A management plan giving details of proposals and activities for development in the next six years should also be prepared. The copies of the plans should be sent to the Central Zoo Authority.		Completed	The Zoo has an approved master plan which is effective till 2035. Proposed activities till 2034-35 is there in the master plan. A copy of the plan has been sent to CZA.	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 behaviorally healthy animals for furthering the cause of wildlife conservation and communicating credible conservation message to the visitors?	(a) Yes, the zoo has been making all efforts to maintain population of physically and behaviorally healthy animal for furthering the cause of wildlife conservation and communicating credible conservation message to the visitors.	Being complied
	b) If not please specify cases where it is violated? * Only in cases where stud books are maintained	(b) Needs no comment.	
	(c) If any introduction of new blood has been made after last evaluation to increase the genetic viability of animals.	(c) After last evaluation, the zoo has acquired many animals to introduce new blood. Details are as follows: - 1. White tiger 2. Black buck 3. Bonnet monkey 4. Rose ringed parakeet. 5. Barn owl 6. Horn owl 7. Spotted owl 8. Goral 9. Egyptian vulture. 10. Leopard. 11. Hog deer. !2. Swamp deer. 13. Sikka deer. 14. Hyena. !5. Barking deer.	Being complied
1.2	Whether any endeavour has been made for proper landscaping and planting of appropriate species done to provide a naturalistic environment within the zoo?	Yes, the zoo has made proper landscaping within the zoo to provide naturalistic environment. Planting of appropriate species like, bamboo, jamun, neem, amaltash, putranjiva, duranta, ficus spp, gold mohar, ashok, jacaranda, kanak champa, etc. have been done.	Complied
	(b) If not indicate cases of deviation.	Not any	
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?	(a) Yes, Movement of visitors in the zoo has been regulated – only movement in one direction is allowed so that zoo animals are not unduly disturbed.	Complied
	(b) Is the zoo closed to visitors at least one day in a week?	(b) Yes.	Yes
	(c) Which day?	(c) Monday.	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?	(a) Yes. The Zoo has appropriate boundary wall in accordance with the standards of CZA as a safeguard against unregulated access of visitors to the zoo and zoo animals.	Yes
	(b) If not which stretch and its length?	(b) Not applicable.	
1.5	(a) Is the zoo surrounded by human landscape?	(a) Yes.	Yes
	(b) If yes, whether encompassed by a perimeter wall of at least two meter in height from the ground level on both sides?	(b) The whole perimeter of the Zoo is closed by two meters high	Yes

		boundary wall.																																									
1.6	(a) Is there residential colony constructed within the zoo premises?	(a) No. residential colony is not constructed within the zoo.	As stated by the Director																																								
	(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?	Not applicable.																																									
	(c) Is the entry to the residential colony through the zoo premises?	No.																																									
1.7	(a) What are arrangements for managing solid and liquid waste and storm water?	(a) Sufficient number of soak pits have been constructed near the animal enclosures for managing solid/liquid waste and storm water.	Liquid waster should be disposed in the Municipal sewer line.																																								
	(b) Is it adequate?	Yes, arrangements are adequate.	No																																								
	(c) What are the shortcomings?	There is no shortcoming.																																									
1.8	(a) Is the zoo displaying sick, injured, infirm and tethered animals to the visitors?	No.	No																																								
	(b) If yes, what are the species and each of their number?	Not applicable.																																									
1.9	a) Is the zoo housing domestic animals within the zoo premises?	No.	No																																								
	b) Is there adequate safeguards in place to prevent the entry of domestic livestock, stray animals and pets into the zoo premises?	Yes.																																									
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 Zoo has a Director who is the whole time in-charge. He has adequate powers to take decisions and adequate financial resources and infrastructural support is made available to him.	Yes																																								
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:	Yes. The Zoo has adequate Scientific and technical staff to support the Director in carrying out the responsibilities of housing, upkeep and health care of zoo animals, research and visitor education. List of Supporting staff is as below-	Yes																																								
	<table border="1"> <thead> <tr> <th>Sl</th> <th>Category of staff</th> <th>Large zoo</th> <th>Medium zoo</th> <th>Small zoo</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Curator</td> <td>1</td> <td>1</td> <td>1</td> </tr> <tr> <td>2</td> <td>Veterinarian</td> <td>2</td> <td>1</td> <td>1</td> </tr> <tr> <td>3</td> <td>Education officer</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td>4</td> <td>Biologist</td> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	Sl	Category of staff	Large zoo	Medium zoo	Small zoo	1	Curator	1	1	1	2	Veterinarian	2	1	1	3	Education officer	1	1		4	Biologist	1	1	1	<table border="1"> <thead> <tr> <th>Sl</th> <th>Category of staff</th> <th>No.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Curator/ACF</td> <td>1</td> </tr> <tr> <td>2</td> <td>Veterinarian</td> <td>3</td> </tr> <tr> <td>3</td> <td>Education officer</td> <td>1</td> </tr> <tr> <td>4</td> <td>Biologist</td> <td>1</td> </tr> </tbody> </table>	Sl	Category of staff	No.	1	Curator/ACF	1	2	Veterinarian	3	3	Education officer	1	4	Biologist	1	
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2.3	If the scientific and technical posts are filled by direct recruitment, does the recruitment rule for such posts provide for their career progression including the benefit of flexible complementing scheme for their promotions?	One post of veterinarian is filled from direct recruited officer of veterinary department and two other are working on contractual basis. Education officer and Biologists are also working on contractual basis.	Yes																																								
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)	Veterinarian of the zoo resides in Zoo colony, which is about 500 meters from the Zoo. In the event of any emergency he can respond within ten minutes.	As stated by the Director																																								
3. Development and planning																																											
3.1	(a) Has the zoo prepared and got the master plan approved by the Central Zoo Authority?	(a) Yes, Zoo has prepared and got the approval of master plan by central zoo Authority	Yes																																								
	(b) If not, what is the stage?	(b) – Not applicable.																																									
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. Percentage of area under natural vegetation and green belt has been kept about 71% and area for animal housing is less than 30% area of the zoo. Zoo has been awarded ISO 14001:2008 in	Yes																																								

		year 2015 for environmental Management System to conserve, breed and provide alternative home for fauna of national importance and create opportunities for education, research and awareness amongst the masses.	
	(b)If not, approx what percentage?	Not applicable.	
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, in zoo all pucca buildings including the visitor facilities have 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 affected due to such animals enclosures/ structures.	Yes
	(b)If not what improvements are suggested?	Not applicable.	
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, the Zoo has prepared a collection plan according to its master plan which is already approved by central zoo authority of India.	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.	
	(b)If yes which species and from where received?	Not applicable.	
	(c) The location of quarantine and isolation area?	Near Zoo hospital	
3.6	a) Has the zoo accepted any rescued animal for housing?	Yes.	Yes
	b) If so what is the species and number?	1. Black buck – 01 2. Leopard-01 3.Fishing cat-01 4. Hyaena-01 5. Barn owl-01 6. Spotted owl-01 7. Egyptian Vulture-04 8.Jungle cat – 02 9. Leopard cubs – 02	
	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?	Yes.	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?	Yes, the Zoo has followed the instructions and maintained one pair of grey hornbill and two pair of bonnet macaque.	Yes
	(b)Whether the same has been complied with?	Yes.	Complied
	(c)If not, why?	Not applicable.	
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?	All.	
4.2	(a)If the designs and dimensions of various enclosures have been decided having due regard to the biological behavior of the species and the number of animals to be housed	Yes.	Yes
4.3	(a)Are the enclosures safe and secure for the animals, animal keepers and the visitors and has requisite space for free movement, exercise and expression of their natural behavior?	Yes.	Yes

	(b) If not, in which cases?	Not applicable.	
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?	None.	Yes
	(b) If not, in which cases?	Yes.	
4.5	Which animals are kept in substandard enclosures as per CZA specification?	None.	None
4.6	(a) Has efforts been made to enrich the environment of the enclosures to meet the species specific behavioral requirements of the animals in accordance with the standards specified by the Central Zoo Authority?	Sufficient efforts have been made to enrich the enclosure environment.	Yes
	(b) Where are the deviations?	No, there is not any deviation.	
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, adequate screening been don provided between adjacent enclosures to safeguard against the animal unduly stress.	Yes
	(b) What are the deviations?	None	
4.8	(a) Has any new enclosure for endangered species constructed without prior approval of the Central Zoo Authority?	None.	No
	(b) If yes, which ones and why?	Not applicable	
4.9	(a) Has the zoo provided appropriately designed and effective standoff barriers at every animal display enclosure to regulate the movement of visitors in the zoo in a manner that facilitates the visitors in getting unobstructed view of wild animals, without reaching in the vicinity or proximity of the animals and getting the opportunity to physically touch or provoke the animals and are there adequate sign boards so as to give warning to the visitors to keep a safe distance from the animals?	Yes	Yes
	(b) Where are the deviations?	None	
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?	(a) Yes. Appropriate signages have been provided with relevant information on the biology, behavior etc. of the species at every display enclosure.	Yes
	(b) If any deviations, details thereof.	(b) No. There is not any deviation.	No
	(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?	(c) Yes.	Yes
	(d) Details thereof.	(d) The zoo has an auditorium named "chakorprekshagrih" where interactive interpretation activities are carried out. The Zoo vets, Curator, Biologist, Education officer and concerned Zoo Keepers provide knowledge on the behavior and biology of the species displayed in the enclosures.	
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.	They are separated when they are injured. They are provided special medical care.	Yes
	(c) Whether the food containers and water bowls are cleaned and disinfected on daily basis?	Yes, daily.	Yes
	(d) Whether grills and floor of feeding cells, night shelters and chain link fence of outdoor enclosures are being disinfected on routine basis.	(d) Yes, grills and floor of feeding cells, night shelters and chain link fence of outdoor enclosures are being disinfected daily. Water troughs, feeding platforms, water tanks are being white washed with lime every fortnightly.	Yes
	(e) Whether perches and shelves are cleaned regularly and kept free of faeces and urine?	(e) Yes. Regularly.	Yes
	(f) Whether dirt substrates in outdoor planted exhibits are raked and spot-cleaned periodically?	(f) 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?	(g) Yes. Kraals and night cells are being used.	Yes
	(h) Provision of footbath of adequate size with proper disinfectant at entry and exit points of animal house is provided or not?	(h) Yes. Lime tray has been provided.	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?	(i) Yes. Ten exhaust fans are being used in the Nocturnal house for separate ventilation system.	Yes
	(j) Whether the drainage system is covered properly and away from animal houses?	(j) Yes. Drainage system e.g soak pits are covered and away from houses.	Yes
5.2	Nutrition and food hygiene General 1. Are the animals ensured timely supply of :	Yes. The Zoo animals are ensured timely supply of the following:	Yes
	(a) adequate quality feed as per species specific diet of such a composition and in such quantities that nutritional and physiological requirement of each animal is fully met and no animal remains under-nourished on account of dominant animals not permitting other animals getting their share of the feed?	(a) Adequate quality feed as per species specific diet. Sufficient quantities of feed are given so that nutritional and physiological requirement of the each animal is fully met. Also, the feed is provided in two or three feeding platforms in order to avoid infighting. No animal remains under-nourished on account of dominant animals not permitting other animals getting their share of the feed.	Yes
	(b) Is round the clock supply of potable water to all the animals is ensured?	(b) Yes. To meet the supply of potable water, the Zoo has three Tube wells and two overhead tanks. The Zoo also has nine RO Plants for the supply of pure drinking water for visitors as well as for Zoo animals. To ensure round the clock supply of potable water, constant power supply with a backup of 62 KVA generator is maintained in the Zoo.	Yes
	2. Whether inventory of daily received and distribution record of food items is maintained?	2. Yes, it is maintained. Inventory of daily received and distribution record items is maintained by store in charge of the Zoo.	Yes
	3. Whether the storage conditions of the food items are appropriate (free from moisture, moulds and pests)?	3. Yes. Storage of food items is appropriate and free from moisture, moulds or pests.	Yes
	4. Whether the food storage facilities and working platforms are cleaned and disinfected on regular basis?	4. Yes. Food store facilities and working platforms are cleaned and disinfected on regular basis.	Yes
	5. Whether the regular inspection of food items is being done for its quality and freshness and transported hygienically to the respective enclosures?	5. Yes. Regular inspection of food items is being done by Zoo veterinarians for good quality and hygiene in transportation activity.	Yes
	6. Whether random food and water samples are being tested periodically for microbiological, toxicological and any other contaminants at recognized laboratory	6. Yes. Random food and water testing done by IRTC Lucknow, Mathura veterinary university and central water ground commission. Food samples are also sent to IVRI for testing of microbiological, toxicological and any other contaminants.	Yes
	Carnivore food and hygiene 1. Whether the meat house is fly proof and pest free and located at a reasonable distance from the feed store and kitchen?	1. Yes. The meat house is fly proof and pest free and is located at a reasonable distance from the feed store and kitchen.	Yes
	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?	2. Yes. The zoo maintains strict hygienic conditions in the entire food stream, from butchery to	Yes

	feeding platforms. Meat examined by zoo vets regularly and it is washed with potassium permanganate solution before supply. The meat is carried to animal houses in closed containers in a covered vehicle.	
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?	3. Yes. The zoo has a sufficient size freezer in the meat processing facility for storage of meat products and to keep it cold.	Yes
4. Whether the meat handlers entering the facility change into a clean and disinfected boots and coveralls?	4. Yes. The meat handlers entering the facility change into clean and disinfected boots/chappals and coveralls.	Yes
5. Whether the meat handlers use clean gloves when handling the meat?	5. Yes. The meat handlers use clean full arm gloves while handling the meat.	Yes
6. Whether the meat preparation facility is thoroughly cleaned and disinfected on regular basis after the meat preparation is completed?	6. Yes. The meat preparation facility is thoroughly cleaned and disinfected on regular basis after the meat preparation is completed.	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?	7. Yes. There is a covered drainage system to prevent wastes and water from the meat preparation site.	Yes
8. Whether the meat is fed on a clean and disinfected surface and at a time when the animal will consume it as quickly as possible?	8. Yes. The meat is fed on a clean and disinfected surface and at a time when the animal will consume it quickly.	Yes
9. Whether the keepers use clean gloves, if they handle the meat prior to feeding?	9. Yes. The keepers use clean gloves, when they handle the meat prior to feeding.	Yes
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?	Food Distribution 1. (a) Yes. The timing of distribution of food, placement of food and way of distribution of food to the animals are regulated in such a manner that the animals get the maximum opportunity to express natural instincts and skills and behavior related to feeding.	Yes
Removal of unused feed and excreta Are the left over feed, excreta of animals and all other wastes are removed promptly from the feeding cells and kraals and the feeding cells and kraals are washed and disinfected as per the advice of the authorized veterinary officers and the solid and the liquid waste generated during the process are disposed of in such manner that has no adverse impact on the hygiene and cleanliness of the zoo and the landscape surrounding the zoo?	Removal of unused feed and excreta Yes. The left over feed, excreta of animal and all other wastes are removed promptly from the feeding cells and kraals. The feeding cells and kraals are washed and disinfected as per the advice of the veterinary officers. Solid and liquid waste generated during the process is disposed of in such manner that it has no adverse impact on the hygiene and cleanliness of the zoo and the landscape surrounding the zoo.	Yes
(a) In which cases improvement is recommended?	(a) None	
(b) Are the dimensions and designs of the feeding cells and kraal as per the standards specified by the Central Zoo Authority?	(b) Yes. Dimensions and designs of the feeding cells and kraals are as per the standards specified by the Central zoo authority of India.	Yes
(c) Cases of deviation, if any?	(c) No. Not any deviation reported.	
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?	Visual observation on daily activity pattern of animals and preventive health care 1. (a) Yes. The curatorial and the veterinary staff keep a close watch on the general behavior and health	Yes

		parameters of the zoo animals.	
	(b) Are the animals handled only by the staff having experience and training in handling the individual animals?	(b) Yes.	Yes
	(c) Whether periodical health monitoring of animals have been carried out regularly?	(c) 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?	2. Whenever needed, pathological examinations are carried out by the Zoo Vets with the help of a NABL/ISO certified local pathology lab, IVRI, Mathura veterinary university and Faizabad veterinary college. Apart from this, health audit is also done from time to time by IVRI Mathura, Faizabad veterinary college and local vets of animal husbandry department.	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?	3. Yes. Written schedule is prepared by Zoo vets.	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?	4. Yes. It is displayed.	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?	5. Yes. Records on daily activities are maintained by zoo keepers and sector officers by their daily reports. These reports are first sent to Zoo vets and range officers, then it is forwarded to the ACF/ curator for his comments before being put up before the director for necessary action.	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?	6-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.	7- Yes. The Zoo has been using reliever keepers in place of ailing ones	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.		Yes
	(a) Whether the zoo has any such MoU with the nearest veterinary institution?	Yes. The Zoo has MOU with IVRI and Mathura veterinary university.	Yes
	(b) Whether the MoU contains names and contact details of person/ persons to be contacted to assist zoo management in all aspects in health management for zoo animals?	Yes.	Yes
6. Veterinary and Infrastructure Facilities			
5.1	Zoo hospital (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?	Zoo Hospital Yes. Construction of separate new quarantine and isolation wards is proposed in the approved Master plan. It will be constructed in near future accordingly.	Yes
	(b) Does the zoo have a full-fledged veterinary unit with all basic diagnostic facilities, pharmacy, diagnostic and treatment room, comprehensive range of drugs, operation theatre and in-patient wards?	Yes. The Zoo has a full-fledged Veterinary Unit with all basic facilities.	Yes
	(c) Are there suitable and appropriately designed holding facilities for animals requiring extensive medical care?	Yes.	Yes

(d) Whether the veterinary facilities have a separate area / room for equipment cleaning and sterilization?	Yes.	Yes
(e) Whether the zoo has basic hospital and monitoring equipment:	(e)The Zoo has a basic Hospital and following monitoring equipments-	
✓ refrigerator (5 ⁰ C)	Yes	Yes
✓ stethoscope	Yes	Yes
✓ freezer (-17 ⁰ C)	Yes	Yes
✓ scales for weighing animals	Yes	Yes
✓ transponders for animal ID and transponder reader	Yes	Yes
✓ ultra-low freezer (-70 ⁰ C) for serum banking and diagnostic samples	No	No
✓ ophthalmoscope	No	No
✓ otoscope,	No	No
✓ thermometer	Yes	Yes
✓ capture equipment (i.e. darts and dart projectors)	Yes	Yes
✓ laryngoscope and blades	No	No
✓ endotracheal tubes	Yes	Yes
✓ oxygen support (regulators and demand valves)	Yes	Yes
✓ inhalation anesthesia machine that can support a tiger-sized animal	No	No
✓ isoflurance vaporizer	No	No
✓ anesthesia monitoring equipment (single or multiparameter)	No	No
✓ pulse oximeter	Yes	Yes
✓ ECG (blood pressure monitor included)	No	No
✓ basic surgery instruments	Yes	Yes
✓ surgical light	Yes	Yes
✓ autoclave	Yes	Yes
✓ basic dental instruments	No	No
(f) Whether the zoo has basic diagnostic support to enable and make rapid assessments of physiologic status of sick and injured animals:	MOU with NABL and ISO certified diagnostic lab has been signed which performs most of the tests.	Yes
✓ Hematocrit and hematocrit centrifuge for Packet Cell Volume		
✓ Hand-held refractometer for Total Serum Solids		
✓ Hemacytometer and associated items for Manual RBC and WBC counts		
✓ Standard laboratory centrifuge, microscope and glassware for Fecal Parasite Examination		
✓ Standard laboratory centrifuge and glassware for Serum / Plasma separation		
g) Whether the zoo has arrangements of reference laboratory support and rapid transportation of diagnostic samples to nearest veterinary institution equipped with following facilities: <ul style="list-style-type: none"> ✓ Automated blood cell counting ✓ Clinical chemistry ✓ Bacterial culture and antibiotic susceptibility ✓ Viral isolation and identification ✓ Antibody/ antigen serology ✓ Pathogen identification through ELISA or PCR ✓ Toxic agent analysis ✓ Parasite identification 	(g) Yes. The Zoo has MOU with IVRI and veterinary university, Mathura.	Yes
(h) Has the zoo acquired sophisticated and costly diagnostic equipments for which there are no technically qualified manpower to operate and use the same?	No	No
(i) Whether the veterinarian and technician have requisite training for equipment use and data analysis?	Yes	Yes
(j) Are there proper storage facilities for various medicaments and chemical immobilization drugs?	Yes. The Zoo has proper storage facility.	Yes
(k) If a mini zoo, does it have at least facilities of a treatment room?	Not applicable	
5.2 Animal restraint		
(1) Whether the zoo has appropriate animal restraint equipment, accessories and drugs?	Yes. Zoo has four tranquilizing guns, nets, cages, aluminum ladders and immobilizing drugs.	Yes
(2) Whether the animal restraint equipment are being kept and maintained as	Yes	Yes

	per standard protocol?																	
	(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. The veterinarians are capable to use equipments and animal restraint technique including drugs and management of human emergencies.	Yes															
	(4) Is it the restraint of an animal requiring chemical immobilization done exercising utmost care and following the standards specified in this regard by the Central Zoo Authority from time to time?	Yes	Yes															
	(5) Whether the veterinarian has requisite training in Animal immobilization with specific reference to wildlife?	Yes. Though the Zoo vets have not received any special training for this, they are well experienced in animal immobilization and have enough exposure in rescue operations.																
	(6) Is there a dedicated refrigerator for storage of chemical restraint drugs?	Yes	Yes															
5.3	Veterinary Support staff Does the zoo have the zoo veterinary support staff as specified in the Table below ; namely –	Veterinary support staff Yes. The Zoo has two assistant staff for the help of vets.	Yes															
	<table border="1"> <thead> <tr> <th>S.No.</th> <th>Support staff</th> <th>Large Zoo</th> <th>Medium Zoo</th> <th>Small Zoo</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Lab Assistant (Technician)</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td>2</td> <td>Stockman / compounder</td> <td>2</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	S.No.	Support staff	Large Zoo	Medium Zoo	Small Zoo	1	Lab Assistant (Technician)	1	1		2	Stockman / compounder	2	1	1		
S.No.	Support staff	Large Zoo	Medium Zoo	Small Zoo														
1	Lab Assistant (Technician)	1	1															
2	Stockman / compounder	2	1	1														
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 : a) Assistance in scientific diagnosis of diseases of serious nature and advice on the effective remedial treatment. b) Training and upgrading technical skills of animal health staff. c) Development of protocols for preventive medicines and vaccination	(a) Yes, MOU with IVRI and veterinary university, Mathura (b) Yes. (c) Yes - with the help of IVRI	Yes															
	2. Whether the veterinary officer has requisite training/education in wildlife medicine/health ?	Apart from College education, no special training. They have gained knowledge by field experience in the zoo.	Yes															
	3. Whether the zoo has any training programme/residency for skill development for the zoo veterinary medical officer in wildlife medicine in a large foreign zoo?	No	No															
7. Post-mortem and disposal of carcasses of animals																		
7.1	Post mortem facilities 1. Does the zoo; unless it is mini zoo have a modern post mortem room, equipped with sufficient light and post mortem equipment?	Post-mortem facilities 1-Yes. The zoo is having a modern post mortem house built in the year 2015 and it has sufficient light and necessary equipments.	Yes															
	2. Whether the zoo veterinarian has specialized knowledge and skills in wildlife pathology?	2- Apart from College education, no special training.	Yes															
	3. Is there availability of pathology support from nearest veterinary institution to provide specialized capabilities and consultation particularly for post mortem of an endangered species requiring definitive diagnosis and collection of samples in a scientific way and as per protocols required by reference laboratories / veterinary institute?	3-Yes. IVRI Izatnagar at Bareilly is nearest institution.	Yes															
	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. We are maintaining post mortem reports of animals of the last 20 years for research purpose.	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?	Yes, it is sent to IVRI, Izatnagar	Yes															
	2. Whether the post mortem report is corroborated with other diagnostic findings in consultation with specialized reference laboratories / veterinary institutions?	Yes	Yes															

7.4	Does the zoo ensure that the carcasses of the animals, after the post-mortem has been conducted, is disposed of by burying or burning in a manner that does not have any adverse impact on the hygiene and cleanliness of the zoo ?	Yes, the Zoo ensures that the carcasses of animals after post mortem is properly disposed of by burying or burning in a manner that does not have any adverse impact on the hygiene and cleanliness of the Zoo.	Yes
	a) Are the carcasses of large cats disposed off by burning in the presence of Director of the zoo or any officer in the next rank to him and authorized by him in this behalf?	Yes	Yes
	b) Are the carcasses of animals which died due to Anthrax or such other communicable diseases not opened and subjected to post-mortem, as a safeguard against spread of the disease and they are buried intact?	None of the animals has died of any such disease.	
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.	No animal has been euthanized in the zoo.	As stated by the Director
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. All efforts are made to follow the laid down guidelines	Yes
9.2	(a) Has the zoo acquired animals based on scientific assessment of its lineage and genetic relatedness to Safeguard against ill effects of inbreeding on the zoo population, through exchange, loaning and getting gifts of animals from other zoos?	Yes.	Yes
	(b) If there is any deviation, details thereof.	No	
9.3	(a) Has the zoo acquired single animals or genetically non-viable number of animals unless such acquisition is necessary for pairing of single animals or making the group genetically/ biologically viable?	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?	(a)-Yes, a male zebra has been transferred to Lucknow zoo as a breeding loan	Yes
	(b) Please indicate unpaired species, its sex and for the period it has been kept unpaired.	1. Zebra female- from two years 2. Kaleej male- from 1.5 years	Unpaired species in the zoo are: Zebra, Peafowl, Kalij Pheasant, Shikra, Asian King Vulture, Elephant, Gharial, Ganges Soft-shelled Turtle, Little Cormorant, Spot-bill Duck, Bar Headed Goose and Rock Pit Viper
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. The Zoo has transported animals from one place to another by following the CZA protocols and standards specified in this regard by the CZA.	Yes
9.6	a. Has the Central Zoo Authority assigned any endangered species for	Participating zoo for rhinoceros	As stated

	Conservation Breeding Programme to the zoo, if so please indicate?	and conservation breeding center for swamp deer.	by the Director
	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?	Yes. Scientific conservation breeding plan/ species recovery plans have been prepared.	As stated by the Director
	c. Is the Conservation Breeding Facility situated in off display area of the zoo?	Yes, for swamp deer	Yes
	d. Has the founder population of the species bred in zoo, indicate numbers bred in the zoo?	No. Regular exchange programmes are carried out.	Yes
	e. Have the animals been conditioned for reintroduction in the wild?	No	No
	f. Has there been sufficient technical inputs from the species experts? Please elaborate the responsibility of conservation breeding of the identified critically endangered species to identified zoos having technical capabilities and housing facilities, preferably close to the distribution range of the species and every zoo shall help the identified zoos in implementing the breeding programme. Please indicate specific cases for the zoo.	TSA- for reptiles, BNHS- for birds, Wild life SOS- for bear	As stated by the Director
9.7	Has the zoo spared surplus animals from the breeding population to the participating zoos for display purposes on the basis of quality of housing and infrastructural facilities available with the concerned zoos?	Yes. Surplus swamp deers have also been given to Lucknow zoo. Zebra was sent to lucknow zoo as a breeding loan.	Yes
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?	Yes. History cards, stud book and herd book are being maintained.	Yes
9.9	a. Is the zoo limiting the number of animals of each species within the limits set by the animal collection plan of the zoo by implementing appropriate population control measures like segregation of sexes, vasectomy, tubectomy and implantation of pellets etc., with due consideration of the health and welfare of the animals and interest of their long term survival? Please indicate species wise numbers over the last three years.	Yes, The Zoo has been limiting the number of following species by implementing appropriate population control measures. 1. Leopard –separated 2. Blue bull- castration 3. Tiger-sent to Chandigarh zoo 4. Stripped hyena-sent to Chandigarh zoo and Vishakhapatnam zoo 5. Spotted deer-released in natural habitat 6.Thamin deer-population control not needed 7.Cockatiel-excess birds kept in off display area. 8. Budgerigar- excess birds kept in off display area.	As stated by the Director
	b. What methods of population control were employed and comparative success?	Segregation of sexes and castration of male animals (Both the methods were 100% success)	As stated by the Director
9.10	Has the zoo implemented disaster management plan, training and mock drills to prevent accidents in zoo in accordance with master plan?	Yes. The Zoo has implemented disaster management plan and training and mock drills have been conducted to prevent accidents. Training imparted to the zoo personnel according to master plan.	As stated by the Director
	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?	There are some examples of actions taken for safeguard- 1-Three stray dogs entered the enclosure of black buck. After getting information, the dogs were immediately shot to save the remaining five animals(Jan-2013) 2-A female Himalayan black bear escaped from treatment cage and was soon retrieved inside the house within hours (May 2013) 3-Moat wall of Sambhar deer was broken due to heavy downpour but immediate action was taken to prevent animal's escape by applying temporary chain link (March 2015).	As stated by the Director
9.11	Has the zoo released any surplus captive animal into the wild except in	No	No

	accordance with the norms specified by the Central Zoo Authority in this regard? Annex details		
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 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)	Yes	Yes
	d. Research paper/ technical reports published. Details of its implementation.	<p>1-Singh RK and Srivastava UC (2013) - Veterinarians care leads to miraculous recovery of barking deer. <i>Ex Situ updates</i>, vol. II issue III; page-7</p> <p>2-Srivastava UC, Singh RK and Gupta Swati (2014)- Monkey Management in Kanpur Zoological Park, ZOO's PRINT, Volume XXIX, Number 5 May 2014</p> <p>3-Singh RK, Srivastava UC and Thomas K (2014)- Tail Gangrene Management of Leopard, ZOO's PRINT, Volume XXXI, Number 7 July 2014</p> <p>4-Singh R K, Srivastava U C and Nasir M(2014) Brief description on wound management in one horned rhinoceros in captivity; Indian zoo year book, Vol-VIII, Page-123-126.</p> <p>5-Dr RK Singh¹, Dr UC Srivastava², Dr Mohd Nasir³ and Dr AK Das⁴ Management of Impaction in One Horned Rhinoceros; ZOO's PRINT, Volume XXX, No.12 December 2015, page 15-17</p> <p>6-Dr. R.K. Singh¹, Dr. U.C. Srivastava¹, Dr. M. Nasir¹, S. SINGHAI² and M. Kumar³ Wound Management in Sambar Deer; ZOO's PRINT, Volume XXX, No.7 July 2015, page 10-11</p> <p>7-Kanpur Zoological Park: Training module on wildlife for veterinary interns; ZOO's PRINT, Volume XXX, No.8 August 2015, page 28</p> <p>8-Cosmetic Surgical Management of Lower Jaw in Indian Rock Python; ZOO's PRINT, Volume XXXI, No.1 January 2016, page 7-9</p> <p>9-Identification of endoparasites from faeces of one horned rhinoceros in rhino introduction area of Dudhwa National Park; ZOO's PRINT, Volume XXXI, No.1 January 2016, page 16-18</p> <p>10- Impact of Indian rural culture and tradition over environmental homeostasis and wildlife conservation; ZOO's PRINT, Volume XXXI, No.1 January 2016,</p>	

		<p>page 22-24</p> <p>11- Kanpur Zoo Lake: Revitalization of a self-sustaining ecosystem and urban biodiversity; ZOO's PRINT, Volume XXXI, No.6 June 2016, page 10-12</p> <p>12- Genotypic study of verocytotoxic Escherichia coli isolates from deer by multiplex polymerase chain reaction; Veterinary World, 9(8): 919-921</p> <p>13- Visitors enrichment – An indispensable perspective in Zoo management; ZOO's PRINT, Volume XXXI, No.11 November 2016, page 19-21</p> <p>14- New reptile exhibit in Kanpur Zoological Park ; ZOO's PRINT, Volume XXXI, No.12 December 2016, page 11-14</p> <p>15- An overview of post mortem lesions affecting vital organs of Kanpur Zoo inmates: Abstracts: National congress on wildlife health and annual convention of association of AIZWW, 6-7 Jan 2017, ICAR-IVRI, Izatnagar, India page 45</p> <p>16- A study on reproductive behavior of great one horned rhinoceros in captivity: Abstracts: National congress on wildlife health and annual convention of association of AIZWW, 6-7 Jan 2017, ICAR-IVRI, Izatnagar, India page 156</p> <p>17- Zoo Keepers Enrichment – The basic tool of Zoo management; ZOO's PRINT, Volume 32, No.3, page 36-41</p>	
11. Education and Outreach Activities			
11.1	<p>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?</p>	<p>a. Kanpur Zoological Park has been making all efforts to educate the visitors and motivating them for wild life conservation. They are regularly made aware on importance of maintaining the life support system of nature and the role of biodiversity. Methods adopted for these were as below:-</p> <ol style="list-style-type: none"> 1. Pamphlets, brochures and publications 2. Educational and interpretive signages 3. Interpretation activities 4. Library 5. Wild life film center 6. Wild life based cultural programs 7. Interaction between Zoo staff and Visitors 8. Organization of Awareness programs and camps (out of Zoo) near cultural, historical and important public places in Kanpur City and in the adjoining areas e.g. Bithoor, J K Temple, Schools, Colleges, Railway station, Bus stands etc. 9. Organization of wild life based 	Yes

		<p>boundary wall painting competition between school and college students to spread awareness on wild life conservation</p> <p>10. Organization of wild life based Painting exhibition in which famous artists of India participated (inside zoo premises and at Lalit Kala academy Lucknow – both the programs were inaugurated by Hon'ble Governor of U P State)</p> <p>11. Seminar on People's participation in Zoo management</p> <p>12. Seminar on Biodiversity conservation</p> <p>13. Wildlife Week programmes like debate, painting, rally, quiz competition, rangoli, etc.</p> <p>14. Programmes on other special occasions like World Environment Day, World Wildlife Day, World Rhino Day, World Sparrow Day, International Tiger Day, World Earth Day, World Forestry Day, VanMahotsav, etc.</p> <p>15. Organizing Bird Festival every year in the month of December. Also Bird watching activities with experts.</p>	
	<p>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</p>	<p>b. Kanpur Zoological Park has appropriate signage and interpretation facilities. Details are as below:-</p> <ol style="list-style-type: none"> 1. All animal enclosures of Kanpur Zoo have educational and interpretive signages. These signages have adequate information on animal biology etc. and are written in both English and Hindi languages. 2. Direction signages all over the Zoo to guide the visitors. 3. A Souvenir shop near exit gate of the Zoo. 4. Library facility is available in the lake view building of zoo. Important books on wild life are available here. 5. 'Kanpur zoo.org' is the dedicated official Website of the zoo. This is regularly updated. 6. Programmes on special occasions like Wildlife week, World Environment Day, World Wildlife Day, World Rhino Day, World Sparrow Day, International Tiger Day, World Earth Day, World Forestry Day, Van Mahotsav, Bird Festivals etc. 	Yes
11.2	Is physical handling or performances by animals permitted as part of educational activity?	No	No
12. Visitor Facilities			
12.1	Is the zoo providing adequate civic facilities for visitors at appropriate and convenient places in the zoo including physically disadvantaged persons and such facilities are so located that they do not mask or impact the view of enclosures?	<p>Kanpur Zoo has provided adequate civic facilities for visitors at appropriate and convenient places with special attention for physically disadvantaged persons. Such facilities are nicely located and they do not mask or impact the view of animal enclosures. The numbers of civic facilities are as follows: -</p> <p>RO plants-10, Hand pumps- 09</p>	
	a. Drinking Water		Yes

	b. Urinals	10	Yes
	c. Ramps	05	Yes
	d. Wheel chairs	04	Yes
	e. Battery Operated vehicles	06	Yes
	f. Lawns	09	Yes
	g. Visitor shed	15	Yes
	h. Kiosks	04	Yes
	i. rain shelters	15	Yes
	j. cloak rooms for the visitors	01	Yes
	k. zoo visitor guides	06	Yes
	l. Public Announcement systems, fire alarm during emergency.	02	Yes
12.2	Does the zoo have first aid facilities including snake anti-venom and life saving drugs, readily available in the zoo premises?	Yes. The Zoo has first aid facilities including snake anti venom and lifesaving drugs. These are readily available in the zoo premises.	Yes
12.3	Is the zoo making arrangements for providing access to the physically challenged persons for viewing wild animals at various animal enclosures?	Zoo has made ramps on such enclosures where the physically challenged persons face difficulty in viewing the animals.	Yes

Note :- Other achievements of Kanpur Zoo :-

- The Zoo was awarded ISO 9001 certificate in Quality Management System for providing administration and operational control of all zoo activities including good quality facilities to the customer, ISO 18001 certificate in Occupational Health & Safety Management System for providing proper health care and adequate safety measures for Zoo animals and employees and ISO 14001 certificate in Environmental Management System for successful conservation, breeding, providing alternate home for fauna of national importance and creating opportunities for education, research and awareness amongst masses.
- Innovative wound treatment techniques developed by Zoo veterinarians were recognized internationally.
- Hand rearing of four orphaned Jungle cats brought in a rescue operation from Hapur district and two abandoned one month leopard cubs brought from amroha in rescue operations were successfully hand reared.
- Successful rescue operations for stray wild animals like leopards, snakes, monkeys, birds etc. were carried out by the Zoo team in different parts of the state.
- Training on "Record Keeping, identification and marking of animals in captivity" was organized by Kanpur Zoo in which 35 Zoo keepers from north Indian Zoo attended.

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. The liquid sewage should be disposed in municipal line.	Immediately
2. Administrative and Staffing Pattern			
2	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. It is a small zoo.	One year
3. Development and Planning			
3	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
4	10.3(6)	The number of exotic species in the zoo collection should not exceed 10% of the total number of species in the collection of the species. The prolifically breeding species, which are neither of any significant display value/conservation value like budgerigar, cockatiel, love birds and finches should be removed from display/ their number kept under strict control.	One year
5	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			
6	10.4(6)	Planting of appropriately identified species should be done in animal paddocks to meet the need of the animals for climbing, hanging, rubbing and scratching.	One year
7	10.4(6)	The ventilation in the nocturnal house should be improved immediately. The different animals housed in the nocturnal house should be provided appropriate space and other facilities in order to meet the biological requirements of the animals.	One year
9. Acquisition and breeding of animals			
8	10.9(9)	The zoo should implement appropriate population control measures to control growth in the population of prolific breeding species.	Immediately
9	10.9(4)	The zoo should acquire mates for single animals (Zebra, Peafowl, Kalij Pheasant, Shikra, Asian King Vulture, Elephant, Gharial, Ganges Soft-shelled Turtle, Little Cormorant, Spot-bill Duck, Bar Headed Goose and Rock Pit Viper) on priority basis.	One year
12. Visitor Facilities			
10	10.12(1) and	The zoo should provide adequate civic facilities for visitors at appropriate and convenient places within the zoo including the physically disadvantaged persons.	Immediately
11	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

Central Zoo Authority

जहाँ है हरियाली।
वहाँ है खुशहाली।।

THROUGH REGISTERED POST

F. No. 19-60/92-CZA(299)(Vol. V)(M) /1952

DATE: 31.12.2012
1 JAN 2013

To

The Director
Kanpur Zoological Park,
Kanpur (Uttar Pradesh)

Sub:- Renewal of recognition to the Kanpur Zoological Park, Kanpur beyond the period of 30.06.2012 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding.

Sir,

The evaluation of the Kanpur Zoological Park, Kanpur was carried out by Dr. P. K. Malik and Sh. S. C. Sharma on 16th June 2012. The evaluation report of the Kanpur Zoological Park, Kanpur as submitted by the evaluating officer was considered by the Technical Committee in its 63rd Meeting held on 5th December 2012.

The Central Zoo Authority has decided to grant of recognition to Kanpur Zoological Park, Kanpur as "Medium Category Zoo" under Section 38H of the Wild Life (Protection) Act, for a period up to 31st December 2016 subject to the compliance of the following directives under the Recognition of Zoo Rules, 2009 and mid-term evaluation of the zoo:-

S. No.	Norm No.	Condition Stipulated	Time Period to Comply
1. General Conditions			
1	1.1	The zoo should make sincere efforts to have in its collection socially and biologically viable number/ groups of carefully identified species, instead of housing single, unpaired and nonviable number of large number of species. The focus should be on breeding of important indigenous species.	Within one year
2	1.1	Infusion of new blood should be ensured in all the species housed at the zoo through regular exchange programs, specially induction of wild blood, wherever possible.	With immediate effect
3	1.2	The hard exteriors of the animal houses and other buildings should be camouflaged through Intensive planting of bamboos and other indigenous trees .All lawns should be kept green. Number	With immediate effect

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4	1.2	of exotic ornamentals to be minimized The paddocks of all animal houses should have adequate number of trees of appropriate species or meeting the behavioral needs of the animals housed therein.	With immediate effect.
5	1.3	Animal viewing points around animal paddocks in no case exceed 20% area of the periphery of the paddock.	With immediate effect
6	1.7	All the sewage from the zoo should be carried from the animal houses/ toilets to the Municipal trunk sewage line through appropriately designed sewage line.	Within one year
7	1.7	All compost pits should be at least 100 meters away from the animal houses	Immediately
8	1.9	Domestic pigeons should be taken off the display	Immediately
2. Administrative and Staffing Pattern			
9	2.2	The post of Curator and the Education Officer should be created and filled expeditiously	Within six months
10	2.2	The zoo should engage one Education Assistant to help Education Officer in implementation of the education plans.	Within six months
3. Development and Planning			
11	3.3	The layout plan should have clearly earmarked visitor path with appropriate sub-loops and sign boards to ensure that there is no haphazard movement of visitors and also that visitors do not reach close to the animal houses.	Within six months
12	3.5	All pucca buildings including the night shelters/ feeding cells must be camouflaged through intensive planting of bamboo and indigenous species of trees, shrubs and creepers.	Within six months
13	3.6	The number of exotic species in the zoo collection should not exceed 10% of the total number of species in the collection of the species. The prolifically breeding species, which are neither of any significant display value/conservation value like budgerigar, cockatiel, love birds and finches should be removed from display/ their number kept under strict control.	Immediately
14	3.6	The emphasis of the collection plan should be on species indigenous to the state of U.P. At least 70 % of the species in the collection of the zoo should fall in this category. Each species should be represented by at least two males and three males. Optimum number of animals of each carnivore species should be around 4:6 and herbivores around	Immediately

		6;14.Selection of species should made keeping due regard to the conservation value of the species	
15	3.8	The zoo should keep CZA informed about the animals of endangered species received as rescued animals.	Immediately
4. Animal housing and display of animals			
16	4	Detailed enclosure wise comments in the end.	
17	4 (1-2)	Area of tiger ,panther sloth bear ,and Sambhar enclosure need to be increased to make the enclosure more congenial to the animals	
18	4 (1-2)	The moats and the walls sub dividing the rhino enclosure should be demolished to make the entire area available to the rhinos for running and rutting.	
19	4 (1-2)	Feeding cells of all the Primate Houses should have appropriately designed Keepers Gallery	
20	4 (1)	Intensive planting of trees, shrubs, creepers of indigenous species including bamboo should be done to camouflaged the hard exteriors of feeding cells and other buildings to make the zoo more naturalistic.	
21	4 (6)	Planting of appropriately identified species should be done in animal paddocks to meet the need of the animals for climbing, hanging, rubbing and scratching.	
5. Upkeep and Healthcare of animals			
22	5 (2.6)	Periodic random checking of food items for infection by fungus, virus and bacteria and molds should be done.	Immediately
23	5 (3.3, 3.9)	Keepers and the kitchen Assistant handling meat should use disinfected gloves to prevent infection of meat with germs carried by hands.	Immediately
24	5 (3.7)	The meat house should have appropriate drainage so that the washings of the meat do not pollute the neighboring- Area/surroundings of the meat house	Immediately
25	5 (4)	he feeding cell of rhino enclosure should be fully functional and approachable by service road so that the rhinos can be provided feed in the feeding cell only	
26	5 (4)	Feeding cells of tigers bears should have appropriately designed boards as floors to safeguard the damage to the claws of the animals. The board should be removed, washed and disinfected daily	
27	5 (5)	The zoo authorities should ensure that the grills. Walls and the floor of the kraals and feeding cells are washed and	Immediately

28	5 (8)	disinfected daily. The surface of animal paddocks should be scratched and replaced with disinfected soil periodically. The zoo staff handling the zoo animals should be screened for zoonotic diseases every six months .Any one found positive should be removed from the animal handling duties immediately and provided appropriate treatment till he is totally free of the pathogens	Immediately
29	5 (9)	Zoo should hire a biology graduate for recording the biological behavior of various species. Zoo supervisors should also carry out the job with the help of keepers.	Immediately
6. Veterinary and infrastructure facilities			
30	6 (2)	The zoo has necessary equipment for providing routine health care to zoo animals. The zoo must not buy highly Sophisticated equipment till they have technical staff to use it for appropriate purpose. In the interim period the Zoo should enter in to agreement with one of the veterinary colleges to provide diagnostic services to the zoo	Immediately
31	6 (3 &4)	Zoo veterinarians should be provided a capsule course on animal restraint and chemical immobilization.	Immediately
32	6 (5)	One trained and qualified Lab assistant to be engaged at the earliest.	Immediately
33	6 (6)	The zoo should have linkages with both IVRI and Mathura Veterinary College for diagnostic help is carrying out diagnostic tests and the interpretation of the results by the clinical experts.	Immediately
7. Post-mortem and disposal of carcasses			
34	7 (3)	Results of histological and pathological examination of tissues, viscera and blood conducted by the authorized Labs should be invariably got interpreted from clinical experts.	Immediately
9. Acquisition and breeding of animals			
35	9 (1)	Zoo should endeavor to have in its animal collection at least 2;5 animals for most of the species .Acquiring single pair of newer species should normally be avoided. The zoo should focus more on consolidating the stock of species that are already in its collection .Finding mates for single /unpaired animals should be given highest priority through rational give and take practice.	Immediately
36	9 (2)	Zoo should prepare detailed plans for introduction of new blood in its collection of different species through regular exchange	Immediately

37	9 (4)	programmes .Priority should be given to acquisition of animals of wild origin ,where ever available. The zoo has 9 species represented by single animals. Some of the animals have with out mates for few years. From conservation point of view these are as good as dead. Zoo could get Bonnet macaque from Solapur and Lucknow zoo. Grey horn bill could go to Lucknow, Vultures to Pinjore. Exchange programme for owls could be worked with Aizawl Zoo.	Immediately
38	9 (9)	Appropriate population control measures should be continue to be in place for keeping the number of cheetals, black buck, Cockatiel and Ring Necked Pheasants	Immediately
11. Education and outreach activities			
39	11	Zoo Should provide specially designed toilet for handicapped persons at appropriate places	Within one year
40	11	Sign Boards at all zoo enclosures should have appropriate information to educate the visitors about the ecological linkages between the wildlife and life supposing processes of nature as well as biology of the species displayed. The logo and the name of the party adopting the animal species housed in the enclosure in no case should extend over more than 5% of the area of the sign board	Immediately

NON-STATUTARY RECOMMENDATIONS

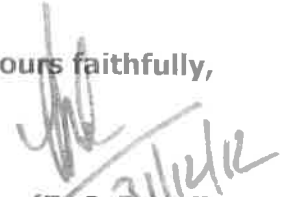
- 1 All the wooden sculptures of animals fixed at the approach road to the zoo to be removed. Tin shed near the gate to be removed.
- 2 Animal enclosures not in use, particularly the water bird enclosure near the office, otter enclosure, jackal enclosure near hog deer enclosure. Python enclosure in front of rhino enclosure to be demolished.
- 3 Keepers gallery not to be used to store horticultural equipment
- 4 Kiosk near the hospital to be moved to alternate site, which is less prominent. Old toilets not in use to be demo

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 Kanpur Zoological Park, Kanpur beyond 31st March 2016 as "a Medium 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 Kanpur Zoological Park, Kanpur 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 Uttar Pradesh, Lucknow 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

केन्द्रीय चिड़ियाघर प्राधिकरण
Central Zoo Authority

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

Bikaner House, Annexe VI,
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website : <http://www.cza.nic.in>

BY REGISTERED POST

F. No. 19-60/92-CZA(299)(Vol. III)(M)

DATE: 18.05.2009

To

The Director
Kanpur Zoological Park,
Kanpur (Uttar Pradesh)

Sub:- Grant of renewal of recognition to Kanpur Zoological Park, Kanpur beyond the period of 30.09.2008 under Section 38H of the Wild Life (Protection) Act, 1972 Regarding.

Sir,

Reference is invited to your letter No. 2238/23-3. recog. dated 17th May, 2008 seeking grant of renewal of recognition to the Kanpur Zoological Park, Kanpur beyond the period of 30.09.2008 under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation of the Kanpur Zoological Park, Kanpur was carried out on 4th & 5th March, 2009 by Sh. Vinod Rishi and on 13th March, 2009 by Dr. A. B. Shrivastav. The evaluation report submitted by the evaluation officers was considered by the Technical Committee in its 50th Meeting held on 24th March, 2009.

The Central Zoo Authority has decided to grant of recognition to The report of the Kanpur Zoological Park, Kanpur as submitted as a large category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 30th June, 2012 subject to the compliance of the following directives under the Recognition of Zoo Rules, 1992:-

S. No.	Relevant Norm No.	Conditions	Time Period to comply the conditions
General			
1.	11A	The zoo has not prepared collection plan for animal to be housed and displayed in the zoo keeping due regard to the availability of land, water, electricity and climatic condition of the area.	Six months
Administrative and Staffing Pattern			
2.	13	The zoo should have an official with master degree in Wildlife Science/ Zoology as a full time Curator.	One year

Animal enclosures -- Design, Dimensions and other Essential Features

3.	16	The Tiger and Leopard enclosure should be further improved and provided with the prescribed space as per the standards and norms laid under Recognition of Zoo Rules, 1992.	Six months
4.	16A	The zoo should make further efforts to strengthened screening off by growing creepers in the enclosure wherever needed.	Six months
5.	17	The fishes kept in the aquarium and animals in the night shelter need augmentation of facilities and space for better simulation of the natural habitats of the animals kept in these enclosures.	Six months
6.	18	The ventilation in the nocturnal house should be improved immediately. The different animals housed in the nocturnal house should be provided appropriate space and other facilities in order to meet the biological requirement of the animals.	With immediate effect
Veterinary Facilities			
7.	31A	The zoo should appoint a qualified lab assistant/ compounder for assisting the veterinarian in the health care of zoo animals.	One year
8.	35	The zoo should have a facility for disposal of the carcasses of an appropriate size.	Three months
Breeding of animals			
9.	36	(i) The Zoo shall keep in collection only such numbers and species for which appropriate housing facility exists. The Zoo Operator shall be responsible for ensuring that the number of animals of any species does not go beyond the carrying capacity of the enclosures available in the Zoo and housing standards, are not compromised for keeping the excessive numbers. (ii) The Spotted deer housed in excess number at the Zoo should be shifted to other recognized Zoos in consultation with the Central Zoo Authority. Immediate steps should be taken for restricting the size of animal populations.	With Immediate effect With immediate effect
10.	37	The Zoo Operator should find appropriate mate for single Grey hornbill, Flamingo, King vulture, Jungle owlet, Wolf and Black kite housed at the Zoo, in consultation with other recognized Zoos in the country and with the approval of the Central Zoo Authority.	Six months
11.	40	The Zoo Operator should take necessary steps to safeguard against uncontrolled growth in the population of Spotted deer by adopting appropriate population control measures.	Immediately

Maintenance of Records and submission of Inventory to the Central Zoo Authority			
12.	43	The Zoo should submit the summary of death of animals in the Zoo for every financial year, along with reason for death identified on the basis of post-mortem reports and other diagnostic tests by 30 th April of the following year to the Central Zoo Authority. In case of death of critically endangered species a report alongwith the details specified above should be submitted to the Central zoo Authority within 24 hours.	Immediately
Education and Research			
13.	45	The existing signages and the animal enclosures needs to be improved and more signage should be provided displaying biological information about the animals.	Three months
14.	47	An observation register for recording a animal behaviour and veterinary care for each animal enclosure should be developed.	With immediate effect
Development and Planning			
15.	51	The Zoo should prepare a long-term Master plan for its development in the format circulated by the Central Zoo Authority. Three copies of the said plan should be submitted to the Central Zoo Authority for its approval.	At the earliest

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

Grant of recognition beyond 30th June, 2012 to Kanpur Zoological Park, Kanpur as a 'Large category zoo' would be considered on the basis of compliance of the conditions stated above, general performance and physical evaluation of the zoo.

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

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

Copy to the Principal Chief Conservator of Forests (Wildlife) and Chief Wildlife Warden, Government of Uttar Pradesh, Lucknow for favour of information & necessary action.

R
(B. R. Sharma)
Member Secretary



केन्द्रीय चिड़ियाघर प्राधिकरण Central Zoo Authority

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

Bikaner House, Annexe VI,
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website : www.cza.nic.in

REGISTERED POST

DATE: 7.10.2004

F.No. 19-60/92-CZA(299)(Vol.II)(M)

To

The Director
Kanpur Zoological Park,
Kanpur

Sub:- Renewal of Recognition to the Kanpur Zoological Park, Kanpur under Section 38H of the Wild Life (Protection) Act - Regarding.

Sir,

Reference is invited to your letter No. 1653/23-3 dated 19.5.2003 seeking renewal of recognition for the Kanpur Zoological Park, Kanpur beyond 31.5.2003 under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation report of the Kanpur Zoological Park, Kanpur as submitted by the evaluating team comprising of Shri B. C. Choudhury and Dr. A. B. Srivastav was considered by the Technical Committee in its meeting held on 7.7.2004.

On the recommendations of the Committee, it has been decided to grant renewal of recognition to the Kanpur Zoological Park, Kanpur for a period up to 30.9.2008 subject to following conditions:-

S. No.	Relevant Norm No.	Conditions
Administrative & Staffing Pattern		
1.	14	The zoo should post an additional veterinarian to look after the health care of the animals.
2.	14 A	The Veterinary Officer should have minimum qualification of B.V.Sc. & A.H. with diploma in zoo and wildlife healthcare management/masters degree in wildlife diseases and management from a recognised university.
Animal enclosures – Design, Dimensions and other Essential Features		
3.	16 A	Appropriately designed natural enclosures should be constructed for the small carnivores being exhibited by the zoo.
4.	17	Simulated conditions of the natural habitat of the animal should be provided in the animal enclosures and in aviaries by way of planting of appropriate species of trees and other enrichments.
Veterinary facilities		
5.	31 A	The zoo should provide one qualified lab assistance/compounder for assisting the Senior Veterinary Officer/Veterinary Officer in healthcare of zoo animals.

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6.	34	The zoo should construct appropriately designed modern postmortem room. Any animal that dies in the zoo should be subjected to a detailed postmortem operation by a Veterinarian registered with the State Veterinary Council or Veterinary Council of India.
Breeding of animals		
7.	36	The zoo shall keep in collection only such number of animals and such species for which appropriate housing facility exists. The zoo operators shall be responsible for ensuring that the number of animals of any species does not go beyond the holding capacity of the enclosures available in the zoo and the housing standards are not compromised for keeping the excessive numbers.
8.	37	The zoo is displaying single/unpaired animals like wolves, Hamadryad baboon and hill fox. Necessary measures should be taken for providing mates to the single/unpaired animals. The hill fox should be transferred to a high altitude zoo.
Education & Research		
9.	45	Every enclosure in the zoo should bear a sign board displaying scientific and ecological information regarding the animals exhibited in it.
10.	47	The zoo should make arrangements for recording in writing the detailed information about biological behavior, population dynamics and veterinary care of the animals exhibited; so that a detailed data base can be developed. This data base should be exchanged with other zoos as well as the Central Zoo Authority.
Visitor facilities		
11.	48	The existing civic facilities like toilets, visitor sheds and drinking water points should be improved.
Development & Planning		
12	51	The zoo should prepare a long term plan for its development. A management plan giving details of proposals and activities for development in the next six years should also be prepared. The copies of the plans should be sent to the Central Zoo Authority.

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

Grant of recognition beyond 30.9.2008 would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

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

Copy to:-

1. The Chief Wildlife Warden, Government of Uttar Pradesh with a request that the stipulated conditions may be got implemented within the given time frame.
2. The Forest Secretary, Government of Uttar Pradesh for favour of information.
3. Registrar, CZA.
4. Scientific Officer, CZA.
5. D.P.A., CZA.

(B. R. Sharma)
Member Secretary

olc
Issued 8/10/04

