

By Email 2/11/15



MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE  
**Central Zoo Authority**

**F. No. 19-45/92-CZA(328)(Vol. III)(Pt.)(NS)/8024**

**DATE: 18.11.2015**

To  
The Director  
Zoological Garden  
Alipore, Kolkatta- 700 027 (West Bengal)  
Email: [director@kolkatazoo.in](mailto:director@kolkatazoo.in)

**Sub:-Renewal of recognition to the Zoological Garden, Alipore, Kolkata under Section 38H of the Wild Life (Protection) Act, 1972 beyond the period of 31.07.2015- Reg.**

Sir,  
Reference is invited to your letter no. 194, dated 24.04.2015.

The evaluation of the Zoological Garden, Alipore, Kolkata was carried out by Sh. S.K. Patnaik and Dr. K.K. Sarma on 08.10.2015 & 09.10.2015. The evaluation report of the Zoological Garden, Alipore, Kolkata as submitted by the evaluating officer was considered by the Technical Committee in its 76<sup>th</sup> Meeting of Central Zoo Authority held on 9<sup>th</sup> November, 2015.

The Central Zoo Authority has decided to grant renewal of recognition to the Zoological Garden, Alipore, Kolkata as "Large Category Zoo" under Section 38H of the Wild Life (Protection) Act, 1972 for a period up to 30<sup>th</sup> November, 2018 subject to the compliance of the following conditions under the Recognition of Zoo (Amendment) Rules, 2013 and mid-term evaluation of the Zoo:-

S. No.	Norm No.	Condition Stipulated	Time Period to Comply
<b>1. General Requirements</b>			
1.	1(3)	Visitor movement in one direction should be ensured to handle huge rush	One year
<b>4. Animal housing, display of animals and animal enclosures</b>			
2.	4(1)( a)	No nature immersing exhibit has been constructed as it is very old zoo. Effort should be made in this respect.	One year
3.	4(2)( a)	Assamese Monkey, leopard, hyena & Common Langur are housed in small	One year

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		enclosures, they should be given proper sized enclosures. The proposed leopard enclosure should be completed within 1 year & animals shifted there.	
4.	4(3)( a)	The leopard & tiger enclosures should have proper keepers' gallery and the attached kraals to each night house should not have hinge gates for safety.	One year
5.	4(7)( a)	There should be screening between ungulate enclosures.	One year
6.	4(9)( a)	There are chain-link mesh barriers in many cages besides the main barrier to prevent vandalism. This obstructs the vision. There should be alternate means to prevent such vandalism. The additional chain-link screening inside Zebra enclosure should be removed so that more space shall be available.	One year
<b>5. Upkeep and healthcare of animals</b>			
7.	5	<b>Meat House</b> Fly proofing should be done.	Three months
8.	5	Meat handlers should use gloves.	One month
9.	5	The disinfection and deworming schedule should be displayed in concerned enclosures.	Three months
10.	5	The zoo should keep the zoo keepers off the work when found infected with zoonotic diseases	Three months
11.	5h	There are no regular foot baths in most night houses, they should be provided within a month.	One month
<b>6. Veterinary &amp; Infrastructure facilities</b>			
12.	6(1)	Assistance of Vet. College , Belgachia & Institute of Animal Health & Vety. Biologicals is available. An Memorandum of Understanding may be signed with these	Six months

		organisations.	
13.	6(2)	The veterinarians should be trained with animal restraint techniques.	One year
<b>9. Acquisition and breeding of animals</b>			
14.	9(4)	The Asiatic lion & hyena should be paired.	One year
15.	9(8)	All animals of endangered species should be marked.	Six months
<b>10. Research activities</b>			
16.	10	A research programme should be carried out as the zoo has a very experienced biologist & 3 veterinarians and a qualified dietician.	One year

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

Grant of recognition the Zoological Garden, Alipore, Kolkata beyond the period of 30<sup>th</sup> November, 2018 would be considered on the basis of compliance of the condition stated above and general performance of the Zoo at that point of time.

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

**Yours faithfully,**



**(Vinod Ranjan)**  
**Member Secretary**

**Copy to:-**

1. The Chief Wildlife Warden, Government of West Bengal, Kolkata for favour of information and with a request that the stipulated conditions may be got implemented.
2. The Member Secretary, West Bengal Zoo Authority, Kolkatta.
3. Mr. Vivek Goel, DPA, CZA.



**(Vinod Ranjan)**  
**Member Secretary**  
24.11.15





GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT & FORESTS

**Central Zoo Authority**



जयं हे हरियाली।  
कर्म हे सुखादली।।

BY REGISTERED POST

F. No. 19-45/92-C7A(328)(Vol. IV)(M)

DATE: 23.07.2010

The Director,  
Zoological Garden,  
Alipore,  
Kolkata (West Bengal).

**Subj: Grant of renewal of recognition Zoological Garden, Alipore, Kolkata beyond the period of 31.12.2009 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding.**

Sir,

Reference is invited to your letter No. 65 dated 08.05.2010

The evaluation of the Zoo was carried out on 30<sup>th</sup> April and 1<sup>st</sup> May, 2010 and the evaluation report of the Zoological Garden, Alipore as submitted by Sh. B. S. Bonal, Member Secretary, CZA and Dr. Brij Kishor Gupta, Evaluation & Monitoring Officer, CZA was considered by the Technical Committee in its 54<sup>th</sup> Meeting held on 24<sup>th</sup> June, 2010.

The Central Zoo Authority has decided to grant of recognition to Zoological Garden, Alipore as a large category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 31<sup>st</sup> July, 2015 subject to the compliance of the following directives under the Recognition of Zoo Rules, 1992:

S. No.	Relevant Schedule No.	Conditions	Time Period to comply the conditions
<b>1. General requirement</b>			
1.	1 (1)	The exotic birds housed at the zoo in large number should also be phased out.	Six months
2.	1 (2)	Trees, shrubs are required to be planted in almost in all the existing enclosures	With immediate effect
3.	1 (3)	(i) The visitors circulation with prominent and visible signages by arrow-marking, may be done to have the proper flow of visitors. (ii) At present, there is no proper and specific parking site for the visitors. Explore to have the same.	With immediate effect With immediate effect

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- 4 (4) (i) It is suggested to change the site of entry gates having the provision of exit too in the same place. Six months
- (ii) If needed for visitors comfort to cover the zoo area within short period, battery operated vehicles may be introduced.
- (iii) Small rescue centres may be established at the corner of the existing zoo area. One year

**3. Development and Planning**

- 5. 3 (1) The zoo should strictly follow the approved Master (Layout) Plan while executing the development works to make Alipore Zoo a 'Model Zoo' for West Bengal. With immediate effect

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

- 6. 4 (2) (i) The architect, who has been entrusted in designing etc. of the enclosures in the zoo, may be asked to visit some of the good Indian zoos viz, Hyderabad Zoo, Mysore Zoo, Vandalur Zoo etc. Three months
- (ii) The bird aviary enclosure for which the design had already been approved, while constructing, the proposed earthwork to carry out in order to create an island is not required as the existing water body with land is enough to provide natural environment for the birds in the aviary. With immediate effect
- (iii) It is suggested that if the space between night shelter of White tiger and proposed Royal Bengal tiger is reduced and screened from the visitors with a strip of plantation. With immediate effect
- (iv) There are some old managerial types of enclosures, which could be retained as monumental to depict the zoo movement from menagerie to modern.
- 7. 4 (6) Species specific environmental enrichment should be provided in all the enclosures. With immediate effect
- 8. 4 (7) Wherever the peripheral boundary wall is very close to visitors, circular road or animal enclosures, needs to be screened by doing the plantations. Immediately
- 9. 4 (10) Signboards at enclosures need to be thoroughly revised displaying scientific and ecological information regarding animals exhibited therein. Three months

5. Upkeep and healthcare of animals

10. 5 (2) The store house for the feeds, which is presently being used below the director's residence, needs to be revamped and separate from the residence. With immediate effect
11. 5 (10) Keeper diary as per the format of CZA should be maintained. Immediately

6. Veterinary facilities

12. 6 (1) The veterinary hospital, post-mortem houses, animal shelters located in other side of the main premises is not in proper condition, requires thorough revamping to make the area usable with proper hygiene. One year

8. Visitor facilities

13. 8 (2) Anti venom serum should made be available in the zoo. Immediately
14. 8 (3) Special provision like ramps, properly laid pathways etc. should be provided at animal enclosures and toilets for facilitating use by persons on wheel chairs. Six months

9. Acquisition and Breeding of animals

15. 9 (9) Appropriate population control measure should be adopted to control the population of Spotted deer. With immediate effect

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

Grant of recognition to Zoological Garden, Alipore beyond 31<sup>st</sup> July, 2015 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 Zoological Garden, Alipore, Kolkata shall be revoked by the Central Zoo Authority, at any point of time if the Zoo Operator is found not complying with the stipulated conditions.

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

Copy for favor of information & necessary action to:-

1. The Chief Wildlife Warden, Government of West Bengal, Kolkata for favour of information.
2. DPA, CZA.

  
(Dr. Brij Kishor Gupta)  
Evaluation & Monitoring Officer







केन्द्रीय चिड़ियाघर प्राधिकरण

**Central Zoo Authority**

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

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

**REGISTERED POST**

**F.No. 19-45/92-CZA(328)(Vol.III)(M)**

**DATE: 20.1.2006**

To

The Director  
Zoological Garden,  
Alipore, Kolkata (West Bengal)

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

Sir,

Reference is invited to your letter No. 1049 dated 6.12.2004 seeking renewal of recognition for Zoological Garden, Alipore beyond 31.12.2004 under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation report of the Zoological Garden, Alipore as submitted by the evaluating team comprising of Shri M. Kamal Naidu and Dr.A.T.Rao, was considered by the Technical Committee in its meeting held on 10.1.2006.

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

**1.** The Zoo Management will drastically reduce the number of animal species displayed as well as optimize the number of animals of each species to be displayed at the existing site by creating a satellite facility/ new Zoo at some suitable location in the city. Only such species of animals should be displayed by the Zoos at the present site, which can be provided appropriate housing facility.

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

S. No.	Relevant Norm No.	Conditions
<b>GENERAL</b>		
1.	1.	The zoo is displaying domestic animals like rabbit, white rat, guineapig, goose and homer pigeons. These should be removed from the display. They may be kept at children's corner outside the main zoo campus.
2.	6	The Himalayan black bear which is very old and not fit for exhibition to the visitors should be removed from the display.
3.	9	The zoo operators should provide a clean and healthy environment in the zoo by planting trees, creating green belts and providing lawns, flower beds etc.
4.	10	The built up area in the zoo is more than 25% of the total area. Efforts should be made to reduce the built up area by limiting the number of kiosks & restaurants inside the zoo. The wild animals which are presently being displayed in caged enclosures should also be shifted to a satellite facility/new zoo. More of green areas should be created within the zoo campus.
5.	11A	The zoo operators should prepare a collection plan for the animals to be housed and displayed in the zoo, keeping due regard to the availability of land, water, electricity and climatic condition of the area.
<b>Administrative and staffing pattern</b>		
6.	13	An official having master's degree in Wildlife Science should be appointed as full time <b>Curator</b> . He/she shall be given the responsibility for looking after the upkeep of animals and maintenance of animal enclosures in the zoo.
7.	14 & 14A	The zoo operators should post 2 full time veterinarians with following description and educational qualifications: <b>Senior Veterinarian (one):</b> He/she should have minimum educational qualification of B.V.Sc & A.H or equivalent with a minimum of 5 years experience of working in a zoo recognised by the Central Zoo Authority. He/She should be duly registered with the State Veterinary Council or Veterinary Council of India. <b>Junior Veterinarian (One):</b> He/she should have minimum educational qualification of B.V.Sc & A.H with diploma in zoo and wildlife animal healthcare management or master's degree in Wildlife Disease and Management from a recognised University. He/She should be duly registered with the State Veterinary Council or Veterinary Council of India.

<b>Animal Enclosures - Design, Dimensions and other essential features</b>		
8.	15	Warning sign boards should be provided at carnivore enclosures for advising the visitors to keep a safe distance from the animals.
9.	16 (i)	The zoo operators should provide appropriately designed open natural enclosures for Assamese macaques, Bonnet macaques and rhesus macaques. The enclosures shall not be smaller than the dimensions given in Appendix-II of the Recognition of Zoo Rules, 1992.
10.	16 (ii)	The zoo operators should provide appropriately designed open natural enclosure for African & hybrid lions. The enclosures shall not be smaller than the dimensions given in Appendix-II of the Recognition of Zoo Rules, 1992.
11.	18 (i)	Every mammal in the zoo should be provided food inside a feeding cell/retiring cubicle or feeding kraal. The number and size of feeding cells or kraals will also be such that the dominant animals do not deprive other animals from getting adequate food.
12.	18(ii)	The macaques being displayed in the zoo should be provided individual feeding cells or night shelters of the dimensions as specified in Appendix-I of the Recognition of Zoo Rules, 1992.
<b>Hygiene, Feeding and Upkeep</b>		
13.	22	The zoo operators should provide proper facilities for disposal of wastes ( both solid & liquid) generated in the zoo.
14.	25	Periodic application of disinfectants in each animal enclosure should be made according to the directions of the veterinary officer of the zoo. Non-phenolic disinfectants should only be used.
<b>Breeding of animals</b>		
15.	36	The number of tiger, lion(hybrid) & spotted deer are beyond the holding capacity of the enclosure available in the zoo. The zoo operators should ensure that the numbers of these animals should be reduced so that the housing standards are not compromised for keeping the excessive numbers.
16.	37	The zoo is exhibiting single animal like- crested serpent eagle, large eastern egret, demoiselle crane, lesser pied hornbill, Brahminy kite, pariah kite, red wattled lapwing, blossom headed parakeet, common langur, giant squirrel, one horned rhino, king cobra, rat snake, yellow monitor and common krait. Immediate action should be taken to provide mates to these animals, failing which they shall be moved by the Central Zoo Authority to other recognised zoos in the country where these animals kept in pairs.

17.	40	The number of lion(hybrid), spotted deer and bonnet macaques is high. To safeguard against uncontrolled growth in the population of these species, the zoo operators should implement appropriate population control measures like separation of sexes, sterilisation or vasectomy etc.
<b>Maintenance of records and submission of inventory to the Central Zoo Authority</b>		
18.	44	The zoo operators should submit the annual report for the year 2003-04 and 2004-05 to the Central Zoo Authority immediately.
<b>Education and Research</b>		
19.	47	The zoo operators should make arrangement for recording detailed observations relating to biological behaviour, population dynamics and veterinary care of exhibited animals. A detailed data base should be prepared and shared with the other zoos in the country.
<b>Development and Planning</b>		
20.	51	The zoo operators should prepare a longterm master plan for future development of the Zoo according to the observation made at <b>para 1</b> . A copy of the plan should be submitted to the Central Zoo Authority.

**Other Conditions that need to be complied by 31.12.2009:-**

1. The number of budgerigar, cockatiel, doves, finches, java sparrow is high and beyond the holding capacity of the enclosure available in the zoo. The zoo operators should ensure that the numbers of these animals should be reduced so that the housing standards are not compromised for keeping the excessive numbers.
2. The zoo operators may take necessary help of the State Government for conservation of monuments/ buildings (including animal houses) which were constructed during the pre-independence period and presently located within the campus of the Zoo. Some of these buildings could also be utilised as interpretation centres.

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 Zoological Garden, Alipore, Kolkata beyond 31.12.2009 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 Secretary Forests, Government of West Bengal for favour of information.
2. The Chief Wildlife Warden, Government of West Bengal with a request that the stipulated conditions may be got implemented within the given time frame.

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

Enc

**Shri S  
Deputy  
Calcutta  
Alipore,  
West Ben**

*el.*  
11/06

