

Computer No. 140196
Government of India
Ministry of Environment, Forest and Climate Change
Central Zoo Authority

B-1 Wing, 6th Floor,
Pt. Deendayal Antyodaya Bhawan,
CGO Complex, Lodhi Road,
New Delhi – 110 003
Tel.: 011-24367846/51/52
E-mail: cza@nic.in
Date: 05.05.2025

To,

The Chief Wildlife Warden,
Department of Forests,
Aranya Bhawan, Bidhan Nagar,
Block -LA, No - 10A, Sector –III,
Kolkata - 700106,
(E-mail: wb.wildlife@gmail.com)

Sub.- Renewal of recognition to the Zoological Garden, Alipore, Kolkata for period beyond 19.08.2023 under Section 38(H) (1, 3 & 4) of the Wild Life (Protection) Act, 1972 – reg.
Ref.-

1. **This office letter Computer No. 140196 dated 04.01.2021.**
2. **Application letter No. 419/ZGA/ESTT/23-24 dated 28.06.2023 from the Director, Zoological Garden, Alipore, Kolkata.**
3. **This office letter Computer No. 158516 dated 07.06.2024.**

Sir/Madam,

With reference to the above cited correspondences, it is to inform that the recognition of the Zoological Garden, Alipore, Kolkata was accorded up to 19.08.2023 vide letter referred at Sl. 1 above. The application for the renewal of recognition of the Zoological Garden, Alipore, Kolkata for the period beyond 19.08.2023 was received by this office vide letter referred at Sl. 2 above.

Shri P. C. Tyagi, IFS (Retd.) and Shri Hemant Kumar, IFS (Retd.), were deputed by this office to carry out the evaluation of the Zoological Garden, Alipore, Kolkata vide CZA letter referred at Sl. 3 above. The Zoo was accordingly evaluated on 12th and 13th June 2024.

The evaluation report submitted by the evaluating officers was placed before the Technical Committee of the Central Zoo Authority (CZA) in its 112th meeting held on 19.12.2024.

The Technical Committee after deliberation recommended to the Central Zoo Authority for the renewal of recognition of the Zoological Garden, Alipore, Kolkata beyond the period 19.08.2023 under Section 38-H (1, 3 & 4) of the Wild Life (Protection) Act, 1972 for the period of 3 years. Further, the committee also recommended to regularise the intervening period from the date until the previously accorded recognition was valid till the date of issue of renewal. The renewal is subject to the conditions stipulated as part IV of the evaluation report (Copy enclosed).

Subsequently, the recommendation of the 112th Technical Committee, CZA were approved by the Chairperson, CZA.

The renewal of recognition to the Zoological Garden, Alipore, Kolkata as per the provisions of Section 38(H) (1, 3 & 4) of the Wild Life (Protection) Act, 1972 is for a period up to 25.02.2028 subject to the compliance of the following directives under the Recognition of Zoo Rules (RZR), 2009 and mid-term evaluation, and to regularize the period after 19.08.2023-

Sl.	Norm No. under RZR, 2009	Particulars of suggestions/recommendation	Time period to comply
1. General requirements			
1.	1.1(b)	The Zoo should evaluate the breeding stock of animals by referring to stud book to find out which animals are highly inbred and require the introduction of new blood to increase the genetic viability of animals.	Two months.
2.	1.2 & 1.5	The Zoo should enhance the naturalistic environment in the Zoo scape by first evaluating the existing landscape and introducing a natural façade, covering blank and desolate areas and planting appropriate species as buffers to prevent disturbance from high-rise flats overlooking the boundary of the Zoo.	Six months.
2. Administrative and Staffing Pattern			
3.	2.3	Permanent posts must be created for career progression and complementing schemes for promotions. The permanent and experienced technical staff will put extra effort into maintaining the highest grade of health and husbandry management of animals housed in the Zoo.	Six months.
3. Development and planning			
4.	3.3	As per the approved Master plan, development work should be completed as early as possible.	Two Years.
5.	3.3	The Zoo must evaluate the hard structures viz buildings, including the visitor facilities, to ensure that the natural landscape of the zoo has not been affected due to such structures use appropriate colour schemes besides the drainage and cleanliness and hygiene should be maintained.	One year.
6.	3.5 & 3.6	The Zoo should not accept any rescued animal for which it does not have an appropriately designed enclosure and upkeep facilities including quarantine facilities.	Immediate.
4. Animal Housing, display of animals & animal enclosures			
7.	4.1 & 4.6	The Zoo should ensure that the animals are displayed in nature immersing (naturalistic) enclosures with species-specific appropriate enrichment to meet the behavioural requirements. The carnivore and reptile enclosure enrichment requires improvement. immersion effect and naturalistic enclosure In carnivore enclosure waterfalls and artifacts provided which are not naturally designed to look like streams with mud banks and sandy and boulders strewn. The white and bluish colour does not merge with the landscape.	Six months.

8.	4.2	Where horizontal expansion is impossible, vertical expansion can be made, particularly for arboreal animals and birds, to provide sufficient and better accommodation.	Six Months.
9.	4.8	New animal enclosures to house animals of endangered species should be built only after approval of CZA.	Six Months.
10.	4.9	The Zoo should provide appropriate screening between adjacent enclosures by creating vegetative buffers wherever they are insufficient to safeguard against the animals getting unduly excited or stressed due to the visibility of animals housed in these enclosures.	Six Months.
11.	4.10	The Zoo should provide interactive interpretation facilities to explain the ecology, biology and behaviour of the animals displayed.	Three months.
5. Upkeep and healthcare of animals			
12.	5.1(b)	Enclosures and animal facilities The antagonistic behaviour of animals during rutting season and their territorial nature requires the animal to be segregated and such animals separated should be provided housing as per standards specified by the Central Zoo Authority. The following animals viz Brow-antlered deer, Emu, Peacock, Southern Screamer, and Male Black Buck were separated from their respective groups due to their erratic and fighting behaviour should be observed and their behavioural repertoire should guide how they can be integrated with the group.	Three months.
13.	5.2	Nutrition and Food Hygiene <i>General</i>	
14.	5.2	<i>Carnivore food and hygiene</i> The meat house should be separated from the stores and kitchen and the improvement works should be completed expeditiously.	Six Months.
15.	5.2	Meat storage and supply rooms should be pest—and fly-proof with rustfree nets. The entire building generally requires periodical whitewash and fixing of rust-free light-proof mats on all outside doors and windows.	Six Months.
16.	5.2	Zoo must get a freezer.	Six Months.
17.	5.2	More cemented feeding platforms in the herbivore enclosures so that all animals will get their share of food.	Six Months.

18.	5.3	The facility for processing and storing captive animals' food should be fly-proofed, with all doors and windows screened.	Six Months.
Nutrition and Food Hygiene <i>General</i>			
19.	5.2	Considering Kolkata's hot and humid climate, Food should be stored in metallic drums to prevent moisture, mould, and pests.	Six Months.
20.	5.2	Zoo must get a freezer.	Six Months.
21.	5.2	More cemented feeding platforms in the herbivore enclosures so that all animals will get their share of food.	Six Months.
6. Veterinary and Infrastructure Facilities			
22.	6.1	Should procure Ultra-low freezer (-700C) for serum banking and diagnostic samples.	Six Months.
23.	6.1	Should procure a Hand-held refractometer for Total Serum Solids.	Six Months.
24.	6.1	Although the fully developed Zoo Vet Hospital is across the road, the Zoo must have a small hospital on its campus to treat minor injuries. A battery-operated ambulance for animal treatment is also required.	Three months.
25.	6.6	To fulfil objectives specified in recognition of Zoo rules, 2009, an MoU with appropriate institutions working in wild animal health care is to be expedited.	Six Months.
7. Post-mortem and disposal of carcasses of animals			
26.	7.2	Based on the death records, a comprehensive study on the cause of death of different groups of animals is to be done. Based on this, comprehensive disease management plans and animal husbandry practices can be developed to deal with diseases in the future and save the zoo's animals.	Six Months.
27.	7.4	Zoo management should find a suitable place to bury dead animals and establish an incinerator as soon as possible.	Six months.
8. Euthanasia			
28.	8.1	A hyena is suffering from terminal blood cancer. The animal may be considered to be euthanized if it is essential for relieving suffering as per the norms of CZA.	Immediate.
9. Acquisition and breeding of animals			
29.	9.2	The Zoo should acquire animals through exchange, loaning based on scientific assessment of their lineage and genetic relatedness (lineage, mean kinship value, and heterozygosity details from stud book) to Safeguard against ill effects of inbreeding on the zoo population.	Immediate.

30.	9.4	All unpaired animals should be paired on a priority.	Immediate
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A time bound compliance report regarding progress made in implementation of the aforesaid conditions should be submitted to the Central Zoo Authority within 30 days of the date of issue of this letter and half yearly compliance report should also be submitted subsequently.

The renewal of recognition to the Zoological Garden, Alipore, Kolkata for period beyond 25.02.2028 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 Sincerely,

Encl. – Evaluation Report.

Digitally signed by
RAGHU PRASAD REGHU
Date: 05-05-2025
05:49:53
(R. Raghu Prasad)
Member Secretary

Copy to -

1. The Principal Secretary to the Government of West Bengal, Department of Forests, Aranya Bhawan, Block LA-10A, Sector – III, Saltlake, Kolkata – 700 106, West Bengal (E-mail: secforest@wb.gov.in) [Zoo Operator of the Zoological Garden, Alipore, Kolkata under Rule 2(m)(III) of the Recognition of Zoo Rules, 2009].
2. The Member Secretary, West Bengal Zoo Authority, 2nd Floor, KB-19, Sector-III, Salt Lake City, Kolkata – 700 098, West Bengal (E-mail: mswbza@gmail.com, wbzooauthority@yahoo.in).
3. The Director, Zoological Garden, Alipore, Kolkata – 700 027, West Bengal (E-mail: director@kolkatazoo.in).
4. The DPA, CZA – to update database.

**Computer No. 140196
Government of India
Ministry of Environment, Forest and Climate Change
CENTRAL ZOO AUTHORITY**

B-1 Wing, 6th Floor,
Pandit Deendayal Antyodaya Bhawan,
CGO Complex, Lodhi Road, New Delhi – 110 003,
Telephone: +91-11-24367846/51/52, E-mail: cza@nic.in
Dated **04/01/2021**

To
The Chief Wildlife Warden,
Department of Forests,
Aranya Bhawan, Bidhan Nagar,
Block -LA, No - 10A, Sector –III, Kolkata - 700 106,
E-mail: wb.wildlife@gmail.com

Subject: Renewal of recognition of the Zoological Garden, Alipore, Kolkata, West Bengal, under Section 38-H of the Wild Life (Protection) Act, 1972 – regarding

Reference:

1. This Office Memorandum F.No.7-10/2020-CZA(PART-I) dated 25th August 2020
2. This Office letter F.No.21-2/2019-CZA(AK)/2075/2020 dated 10th January 2020
3. This Office letter F.No.19-45/92-CZA(328)(Vol-III)(Pt.)(NS)/8024 dated 18th November 2015
4. Application vide letter No.351-ZGA/18-19 dated 28th August 2018 from the Director, Zoological Garden, Alipore

Sir,

With reference to above, the undersigned is directed to inform that recognition of the Zoological Garden, Alipore, Kolkata, West Bengal under Section 38-H of the Wild Life (Protection) Act, 1972, was valid till 30th November 2018. Application for renewal of recognition was received in this office vide letter No.351-ZGA/18-19 dated 28th August 2018 from the Director, Zoological Garden, Alipore. Shri Rupak De, IFS (Retired) and Dr. A.B. Shrivastava, evaluating officers deputed by this office have evaluated the zoo on 29th and 30th January 2020. Copy of the Evaluation Report is enclosed herewith for your perusal and needful action.

2. Evaluation Report of the Zoological Garden, Alipore, Kolkata was placed before the Technical Committee in its 96th Meeting held on 30th July 2020. The Technical Committee, after detailed deliberation, made its recommendation to the Central Zoo Authority.

3. This office issued Office Memorandum F.No.7-10/2020-CZA(PART-I) dated 25th August 2020 regarding renewal of recognition of the zoo. Subsequently, the Central Zoo Authority, in its 37th Meeting held on 7th December 2020, in exercise of powers conferred under sub-section (1), (3) and (4) of Section 38-H under the Wild Life (Protection) Act, 1972, approved recommendation of the Technical Committee.

4. The Central Zoo Authority has regularised the period after 30th November 2018 and renewed recognition of the Zoological Garden, Alipore, Kolkata as a Large Zoo for a period up to **19th August 2023** subject to compliance with following conditions as per the Recognition of Zoo Rules, 2009 (RZR) and mid-term evaluation of the zoo.

Sl.	Norm No. under RZR	Condition	Time period to comply
2. Administrative and staffing pattern:			
1	10.2(2)	Vacant posts should be filled at the earliest	Six months
3. Development and Planning:			
2	10.3(3)	As per the approved Master Plan, development work should be completed as early as possible.	One year
3	10.3(8)	All seized/rescued animals should be reported to the Central Zoo Authority.	Immediately
4. Animal housing, display of animals and animal enclosures:			
4	10.4(2)	The designs and dimensions of every enclosure should be determined having due regard to the biological behaviour of the species and the number of animals to be housed therein as per the standards specified by the Central Zoo Authority.	One year
5	10.4(2)	Where horizontal expansion is not possible, vertical expansion can be made particularly for arboreal animals and birds be done so as to provide sufficient and better accommodation.	Six months
6	10.4(3)	Risk evaluation and security audit should be done and back up with suitable security measures should be in place. Regular mock drill should be conducted to ensure effective and prompt mitigation of crisis situation.	Six months
7	10.4(8)	New animal enclosures to house animals of endangered species should be built only after approval of the CZA.	Till next inspection
8	10.4(9)	Security audit should be got conducted at earliest by suitable agency for identifying security needs and then followed up with appropriate ameliorative measures.	Six months
5. Upkeep and healthcare of animals:			
9	10.5(2)	Examination of food, meat and water should be done on periodical basis at least quarterly from a recognised laboratory.	Immediately
10	10.5(2)	Meat storage and supply rooms should be pest and fly proof with rust free net, the inner walls of the house having many cracked and old tiles needs replacement as early as possible (within six months). Unused furniture and other dumped materials should be removed from the food store building. In general, the entire building requires periodical whitewashing and fixing of rust-free light proof mat on all outside doors and windows. The small water tank on the floor in the meat house should be removed and running water facility may be maintained.	Immediately
11	10.5(3)	Fly proofing of all the doors and windows should be done in facility for processing and storage of food for captive animals.	Six months
12	10.5(3)	The handlers are using gloves. However, the gloves should be periodically changed.	Immediately
13	10.5(2) & 10.5(8)	Schedules should be specific for dates and days instead of general directions as practised so as to ensure compliance.	Immediately

Sl.	Norm No. under RZR	Condition	Time period to comply
14	10.5(8)	Periodical health monitoring (twice a year – Hemogram, Haemato-biochemical & immunological parameters and faecal examination) should be done by experienced wildlife health experts.	Immediately
15	10.5(9)	The zoo should ensure regular comprehensive scanning of staff for zoonotic diseases.	Immediately
6. Veterinary and infrastructure facilities:			
16	10.6(1)	Digital X-ray machine (portable) also required within six months. Battery operated ambulance for animal treatment is required. One hospital unit should also be made within zoo premises because present hospital facilities are outside proper zoo premises.	Immediately
17	10.6(1)	The veterinary team shall be provided facilities for basic diagnostic microbiological and treatment facilities along with modern, well equipped operation theatre.	Immediately
18	10.6(1)	Construction work of the Veterinary facility should be completed as early as possible	Within six months
19	10.6(1)	Animal health and Veterinary Support System to be upgraded and modernised with modern facilities.	Six months
20	10.6(2)	All indicated equipment for veterinary use indicated in the evaluation questionnaire should be acquired on priority	Six months
21	10.6(6)	Zoo should enter into MoU with appropriate institutes working in the filed of wild animal healthcare to fulfil objectives specified in the Recognition of Zoo Rules, 2009. Also, the Advisory Committee should consist of experienced, trained veterinarians.	Six months
22	10.6(6)	The staff and officials should be sent in workshops, training programmes to refresh and upgrade their skill and knowledge.	Six months
23	10.6(6)	Linkages with National and International Institutes / experts should be developed.	Six months
7. Post-mortem and disposal of carcasses of animals:			
24	10.7(4)	The existing area for burial of carcasses is not a suitable place. Zoo management should find a suitable place.	Three months
9. Acquisition and breeding of animals:			
25	10.9(4)	All unpaired animals should be paired on priority.	One year
26	10.9(8)	All animals of endangered species should be marked.	Immediately

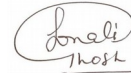
5. A compliance report to the Central Zoo Authority on implementation of the aforesaid conditions shall be submitted by the zoo within three months of issue of this letter followed by half-yearly report.

6. The renewal of recognition of the Zoological Garden, Alipore, Kolkata for period beyond 19th August 2023 as a Large Zoo would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

7. The recognition of the 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.

This issues with approval of the competent authority.
Encls. As above

Yours sincerely



(Sonali Ghosh)
Dy Inspector General Of Forest

Copy for information / necessary action to:

1. The Principal Secretary to the Government of West Bengal, Department of Forests, Aranya Bhawan, Block LA-10A, Sector – III, Saltlake, Kolkata – 700 106, West Bengal, E-mail: secforest@wb.gov.in [Zoo Operator of the Zoological Garden, Alipore, Kolkata under Rule 2(m)(III) of the Recognition of Zoo Rules, 2009]
2. The Member Secretary, West Bengal Zoo Authority, 2nd Floor, KB-19, Sector-III, Salt Lake City, Kolkata – 700 098, West Bengal, E-mail: mwbza@gmail.com, wbzooauthority@yahoo.in
3. The Director, Zoological Garden, Alipore, Kolkata – 700 027, West Bengal, E-mail: director@kolkatazoo.in
4. The DPA, CZA – to update database and to upload on website.

sd/-

(Sonali Ghosh)
Dy Inspector General Of Forest



MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE
Central Zoo Authority

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

Email
DATE: 18.11.2015

To

The Director
Zoological Garden
Alipore, Kolkatta- 700 027 (West Bengal)
Email: 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 76th Meeting of Central Zoo Authority held on 9th 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 30th 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
1. General Requirements			
1.	1(3)	Visitor movement in one direction should be ensured to handle huge rush	One year
4. Animal housing, display of animals and animal enclosures			
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

		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
5. Upkeep and healthcare of animals			
7.	5	Meat House 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
6. Veterinary & Infrastructure facilities			
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
9. Acquisition and breeding of animals			
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
10. Research activities			
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 30th 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



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 30th April and 1st 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 54th Meeting held on 24th 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 31st 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
1. General requirement			
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

- 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

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|-----|--------|---|-----------------------|
| 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

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|-----|-------|--|----------|
| 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 31st 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
GENERAL		
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.
Administrative and staffing pattern		
6.	13	An official having master's degree in Wildlife Science should be appointed as full time Curator . 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: Senior Veterinarian (one): 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. Junior Veterinarian (One): 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.

Animal Enclosures - Design, Dimensions and other essential features		
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.
Hygiene, Feeding and Upkeep		
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.
Breeding of animals		
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.
Maintenance of records and submission of inventory to the Central Zoo Authority		
18.	44	The zoo operators should submit the annual report for the year 2003-04 and 2004-05 to the Central Zoo Authority immediately.
Education and Research		
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.
Development and Planning		
20.	51	The zoo operators should prepare a longterm master plan for future development of the Zoo according to the observation made at para 1 . 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

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