



भारत सरकार  
केंद्रीय चिड़ियाघर प्राधिकरण  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय



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

Dated: (As per the digital sign)

कंप्यूटर नंबर /Computer Number : (141632)

The Chief Wildlife Warden,  
Department of Forest and Environment,  
State Wildlife Headquarters,  
Prakruti Bhawan, Plot No-1459,  
Saheed Nagar, Bhubaneswar - 751 007, Odisha,  
E-mail: odishawildlife@gmail.com

**Subject :- Renewal of recognition to the Nandankanan Biological Park,  
Bhubaneswar, Odisha for period beyond 19.08.2023 under Section 38(H) of the  
Wildlife (Protection) Act, 1972 – reg.**

**Ref:-**

1. This Office Letter No.19-64/92-CZA(212)(Vol-IX)(E) dated 31.12.2020
2. Application vide letter No.659 dated 18.08.2023 from the Director, Nandankanan Biological Park, Bhubaneswar
3. This office letter No. 21-1/2021-CZA dated 25-12-2023
4. E-mail received 30.09.2025 from evaluator

Sir,

With reference to the above, it is to inform that recognition of the Nandankanan Biological Park, Bhubaneswar, Odisha under Section 38-H of the Wild Life (Protection) Act, 1972 was valid till 19.08.2023. Application dated 18.08.2023 received in this office from the Director, Nandankanan Biological Park, Bhubaneswar for renewal of recognition Shri P C Tyagi, IFS (retired) and Dr Devender Kumar, Ex. EMO deputed by this office had evaluated the zoo on 2nd & 3rd March, 2024. Copy of the evaluation report is enclosed herewith for your perusal and needful action.

2. The evaluation report of the Nandankanan Biological Park, Bhubaneswar, Odisha was placed before the Technical Committee in its 112th meeting held on 19.12.2024. The Technical Committee, after detailed deliberation, made its recommendation to the Central Zoo Authority.

3. Subsequently, the Central Zoo Authority, in its 42nd Meeting held on 22.04.2025 in exercise of powers conferred under sub-section (1), (3) and (4) of Section 38-H under the Wild Life (Protection) Act, 1972, approved recommendations of the Technical Committee.

4. The Central Zoo Authority has regularized the period after 19.08.2023 and renewed recognition of the Nandankanan Biological Park, Bhubaneswar, Odisha as a Large Zoo for a period up to 21.04.2030 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, 2009	Particulars of conditions	Time period to comply
<b>1. General requirements</b>			
1.	10.1 (5)	a. There is a thorough inside the zoo that connects two adjacent villages. The authority must take action to stop it immediately, as it affects visitor circulation and management of the zoo. b. The road leading to the State Botanical Garden passes in front of the zoo gate and creates congestion and problems for visitors' entry into the zoo. Hence, it should be closed to public use.	Immediately  Immediately
2.	10.1 (7)	a. The solid waste should be segregated into biodegradable & non-biodegradable wastes and disposed of at the earmarked place within the campus. The MoU with the Municipal Corporation should be finalized and implemented at the earliest. b. In order to dispose of liquid waste, the authority should go for STP at strategic points as proposed in the Master Plan. The waste material (solid or liquid) should never be released in a natural water source e.g. Kanjia Lake. The green, dirty water of the enclosure housing the hippo should be treated through STP and recirculated.	3 months  1 year
3.	10.1 (9)	The entry of dogs or other feral & domestic animal in zoo premises is a serious concern and can be prevented by strengthening security at entrance gates, covering all drain pipes, periodically lopping all the trees on both sides of the boundary wall or fencing without a gap, installing and monitoring CCTV cameras around the boundary wall and entry points,	At the earliest

		no food waste exposure, a secure animal enclosure, vaccination and staff training etc.	
<b>2. Administrative and staffing pattern</b>			
4	10.2 (1)	The authority should expedite the proposal to construct the administrative building as located in the approved Master (Layout) Plan.	Six months
5	10.2 (2)	Promotional avenues for staff, including Biologist and Education Officer, should be created. The efforts shall also be made to fill the posts as proposed in the new Master Plan.	Six months
<b>3. Development and Planning</b>			
6	10.3 (1)	The incomplete service road to distribute food must be completed.	Six months
7	10.3 (5)	The Quarantine ward for herbivores, reptiles and birds should be constructed at the earliest.	Six months
<b>4. Animal Housing, display of animals and animal enclosures</b>			
8	10.4 (2)	There are a number of enclosures, where the space is still inadequate as per CZA norms, e.g Nile crocodile, Siamese crocodile etc. at the reptile park. The authority should take action to increase the size of the enclosure or shift to new enclosures proposed under the Master Plan 2023-42.	One Year
9	10.4 (3), (4) & (5)	Bird enclosure EN 3 ABC, 7ABC, 8ABC, 4 and 6 to provide appropriate space for movement and expression of natural behaviour and to maintain a safe distance.	One Year
10	10.4 (8)	The extension of the Bear Safari (4.1 ha) and the Tiger Safari (12 ha) is to be redone as per the CZA norms.	One Year
11	10.4 (9)	There are a number of enclosures where the height of the standoff barrier does not correspond to CZA norms e.g Asiatic Lion and Royal Bengal tiger enclosures. It should be reduced in a phased manner.	One Year
<b>5. Upkeep and healthcare of animals</b>			
12	10.5 (2)	Keeping in view the large number of animals, the storage facility for storing the required food items is inadequate. Therefore, an additional food storage Godown is required.	Six months
<b>9. Acquisition and breeding of animals</b>			
13	10.9(4)	Efforts must be made to make pairing of Giraffe, Hill Myna, Sarus Crane, Large egret, Median egret, Grey Horn bill, Brahminy Kite, Black headed munia, Spotted munia, Oriental scops owl, lesser sulphur crested cocktaoo, Yellow backed lorry, Giant fruit bat, Chinkara, Small Indian civet, Ganges softshell turtle, Russell's viper, Giant squirrel, Tufted capuchin, King Cobra, Salt water crocodile, Iguana.	One year
		a. The CZA has assigned the conservation breeding of the Indian Pangolin since 2009. The zoo has	

14	10.9(6)	successfully bred this endangered species in captivity. This project should continue with financial assistance from the CZA. b. The conservation breeding plans of additional species e.g Gharial, Four Horned antelope and water monitor lizard, proposed under Master Plan 2023-42, should be submitted as per CZA's prescribed guidelines for consideration.	Three months
15	10.9(9)	The authorities should now attempt to relocate the excess populations of spotted deer, barking deer, sambar, blackbuck, common palm civet, gharial and mugger to different recognized zoos or to Natural Habitat sites in consultation with the relevant authorities.	One year
16	10.9 (12)	Efforts should be made to phase out the Hybrid lion/s.	One Year
<b>12. Visitors' facilities</b>			
17	10.12 (1)	The vending zone in front of the main gate gives a shabby look and creates congestion and hazards for visitors, which should be relocated. The development of the zoo frontage and entrance plaza should be carried out appropriately as per the Master Plan 2023-42.	Six months
18	10.12 (1)	Efforts must be taken to remove all huge inauguration stones in front of enclosure and depict the details in one strategic place of the zoo under the history of the zoo theme.	Six months
19	10.12 (1)	The authorities may think of the closure of the picnic in the State Botanical Garden, instead, the place shall be utilized for creating nature conservation awareness among visitors and also to restrict plastic pollution inside the Nandankanan Wildlife Sanctuary.	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 Nandankanan Biological Park for period beyond 21.04.2030 as a large Zoo would be considered based on compliance of the conditions stated above and general performance of the zoo.

7. The recognition of the Nandankanan Biological Park 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,**

Digitally signed by  
V Clement Ben  
Date: 09-10-2025  
20:40:55

**Encl.: Evaluation Report.**

(डॉ. वी क्लेमेंट बेन / **Dr. V. Clement Ben**)  
सदस्य सचिव / **Member Secretary**

**Copy to:**

1. The Additional Chief Secretary to the Government of Odisha, Department of Forests and Environment, State Secretariat, Sachivalaya Marg, Bhubaneswar – 751 001, Odisha, E-mail: fsec.or@nic.in , efsec.od@nic.in [Zoo Operator of the Nandankanan Zoological Park, Bhubaneswar under Rule 2(m)(III) of the Recognition of Zoo Rules, 2009] with a request for personal intervention and appropriate action in the matter.

2. The Zoo Director, Nandankanan Zoological Park, Mayur Bhavan, Janpath, 251, Sahid Nagar, Bhubaneswar – 751007, Odisha, E-mail: nandankanazoo@yahoo.com, dirnandankanan.od@gov.in

3. The DPA, CZA – to update database.

**Computer No.141632  
Government of India  
Ministry of Environment, Forest and Climate Change  
CENTRAL ZOO AUTHORITY**

B-1 Wing, 6<sup>th</sup> 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 **31/12/2020**

To  
The Chief Wildlife Warden,  
Department of Forest and Environment,  
State Wildlife Headquarters,  
Prakruti Bhawan, Plot No-1459,  
Saheed Nagar, Bhubaneswar - 751 007, Odisha,  
E-mail: odishawildlife@gmail.com , pccfwlodisha@gmail.com

**Subject: Renewal of recognition of the Nandankanan Zoological Park, Bhubaneswar, Odisha, 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 25<sup>th</sup> August, 2020
2. This Office letter F.No.21-2/2019-CZA(AK)/2053/2020 dated 8<sup>th</sup> January, 2020
3. This Office letter F.No.19-64/92-CZA(212)(Vol-IX)(BKG)/2928/2018 dated 13<sup>TH</sup> April, 2018
4. E-mail dated 10<sup>th</sup> January, 2020 from the Deputy Director, Nandankanan Zoological Park, Bhubaneswar

Sir,

With reference to above, the undersigned is directed to inform that recognition of the Nandankanan Zoological Park, Bhubaneswar, Odisha under Section 38-H of the Wild Life (Protection) Act, 1972, was valid till 22<sup>nd</sup> March, 2020. Shri Pradeep Kumar, IFS (Retired) and Dr. A.K. Malhotra, evaluating officers deputed by this office have evaluated the zoo on 5<sup>th</sup> and 6<sup>th</sup> February, 2020. Copy of the Evaluation Report is enclosed herewith for your perusal and needful action.

2. Evaluation Report of the Nandankanan Zoological Park, Bhubaneswar was placed before the Technical Committee in its 96<sup>th</sup> Meeting held on 30<sup>th</sup> 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 25<sup>th</sup> August, 2020 regarding renewal of recognition of the zoo. Subsequently, the Central Zoo Authority, in its 37<sup>th</sup> Meeting held on 7<sup>th</sup> 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 22<sup>nd</sup> March, 2020 and renewed recognition of the Nandankanan Zoological Park, Bhubaneswar as a Large Zoo for a period up to **19<sup>th</sup> 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
<b>1. General requirements:</b>			
1	10.1(4) & 10.1(9)	Security at gate required to be made more vigilant to check the entrance of stray dogs.	Immediately
2	10.1(5)	a. There is a thoroughfare inside the zoo which connects two adjacent villages namely Raghunathpur and Daruthenga. This is a security hazard as the villagers enter the campus without ticket. This issue should be amicably settled.  b. The road leading to State Botanical Garden is passing in front of the zoo gate and creating congestion and problem to visitor's entry into the zoo. Hence, it should be closed for the public use and alternate arrangement should be made for construction of separate approach road to State Botanical Garden.	Six months  One year
3	10.1(7)	The solid wastes should be disposed of at the earmarked place within the campus. In order to dispose of liquid waste, the authority should go for STP. The waste material (solid or liquid) should never be released in the Kanjia lake.	One year
<b>2. Administrative and staffing pattern:</b>			
4	10.2(1)	The Deputy Director should be delegated adequate financial and administrative power to run the zoo smoothly. The authority should expedite the proposal to construct the administrative building including the chamber of the Director inside the zoo campus.	Six months
5	10.2(2)	Full time Curator having Master's Degree in Wildlife Science / Zoology should be recruited.	One year
6	<b>3. Development and Planning:</b>		
7	10.3(1)	a. The duration of present Master Plan will end on 31.03.2020. New Master Plan must be prepared and submitted to CZA for approval. b. The incomplete service road to distribute food must be completed	Three months  Six months
8	10.3(5)	The quarantine ward should be constructed at earliest.	Six months
<b>4. Animal housing, display of animals and animal enclosures:</b>			
9	10.4(2)	There are a number of enclosures where the space is still inadequate as per CZA norms e.g., Cobras, Banded Krait, Vipers, Boa etc. The authority should take action to increase the size of the enclosure.	One year

Sl.	Norm No. under RZR	Condition	Time period to comply
10	10.4(2)	The enrichment of the enclosures of Rhesus macaque, Bonnet macaque and Hamadryas baboon respectively should be increased.	Six months
11	10.4(3), (4) & (5)	Renovation of EN 45 series of Reptile Park and Bird enclosure EN 3ABC, 7ABC, 8ABC, 4 and 6 to provide appropriate space for movement and expression of natural behaviour and to maintain safe distance.	One year
12	10.4(6)	A number of trees and plants have uprooted and fallen due to cyclone 'phani' in all the safaris. As a result, they are hindering the animal sighting.	Six months
13	10.4(8)	Extension of Bear Safari, Tiger Safari and Herbivore Safari need to be done as per CZA norms. The present area is 4.1 ha.	One year
14	10.4(9)	a. There are number of enclosures where height of stand-off barrier is not as per CZA norms. It should be reduced in phased manner. b. Damaged pillar of stand-off barrier must be repaired or replaced.	One year Immediately
15	10.4(10)	The signage in nocturnal house should be fixed at appropriate place so that the visitor could see it well.	One month
<b>5. Upkeep and healthcare of animals:</b>			
16	10.5(1)	Efforts must be made to make pair of Giraffe, Asiatic lion, African lion, Hill mynah, Spoonbill, Ganges soft-shell turtle.  The green dirty water of enclosure housing Hippo should be treated through the S.T.P. and re-circulated.	One year One year
17	10.5(2)	Keeping in view the large number of animals, the storage facility for keeping required food is inadequate. Therefore, additional food storage godown is required.	Six months
<b>6. Veterinary and infrastructure facilities:</b>			
18	10.6(1)	The zoo hospital should have one portable X-ray unit, gaseous anaesthesia apparatus, separate Operation Theatre, a greater number of in-patient Ward units and a mini conference hall to increase its efficiency.	One and half year
<b>9. Acquisition and breeding of animals:</b>			
19	10.9(4)	Efforts should be make pair singly housed animals like Hill myna, White Spoonbill, White Backed Vulture, Indian Small Civet, Salt Water Crocodile, two species of Python, Rat Snake, Ganges Soft-shelled Turtle, Russell's Viper, Sarus Crane, Large Egret, Median Egret, Black-headed Munia, Spotted Munia, Oriental Scops Owl, Blossom-headed Parakeet, Adjutant Stork (lesser), White Neck Stork, Indian Porcupine, Lesser Sulphur Crested Cockatoo, White Cockatoo, Star Finch, Yellow-backed Lory and Giraffe respectively.	One year

Sl.	Norm No. under RZR	Condition	Time period to comply
20	10.9(6)	The CZA has assigned the conservation breeding of Indian Pangolin since 2009. This zoo has shown good result by breeding this endangered species in captivity. This project should continue by financial assistance from the CZA.	
21	10.9(9)	The authorities now should try to send the excess Spotted deer, Sambar, Blackbuck, Common Palm civet, Gharial, Mugger population to different Wildlife Protected Area in consultation with the concerned authorities.	One year
22	10.9(12)	Efforts should be made to phase out hybrid lion.	One year
		<b>12. Visitors' facilities:</b>	
23	10.12(1)	The under-construction parking must be completed so that the temporary parking which is inadequate may be discontinued.	One year
24	10.12(1)	a. The vendors in front of the Main gate give shabby look and create hazard for the vehicles as well as visitors, which should be trans located.	One year
		b. It is observed that the Safari bus stop is situated within the main zoo area near Reptile Park which is dangerous for the visitors as it intercepts visitor circulation path. The zoo has already taken steps to relocate the safari bus stop to outside main zoo area, which should be completed immediately to avoid plying of bus in zoo visitors' route.	Three months
		c. It is observed that the BOVs are moving in zigzag manner though there are earmarked stoppages for the BOVs. Hence the zoo in-charge should give attention that the BOVs must move in tracks dedicated for the purpose.	Immediately
		d. There should be separate exit path for the visitors to avoid congestion and rush. The zoo authorities have already taken steps to make separate exit path for the visitors. It should be completed immediately.	Three months
25	10.12(1)	a. There is an eatery complex near Reptile Park where majority of visitors congregate to take snacks, thereby polluting the space with leftover foods which attracts many free-living animals like rodents, cats and crows which may lead to hazardous effect on captive animals. Therefore, this particular eatery complex should be relocated to a place far away from animal enclosures.  b. The frontage gate of the restaurant run by OTDC (near FRH) should be shifted to outside the zoo premises.	Six months

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

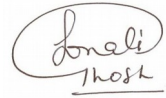
6. The renewal of recognition of the Nandankanan Zoological Park, Bhubaneswar for period beyond 19<sup>th</sup> August, 2023 as a Large Zoo would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

7. The recognition of the Nandankanan Zoological Park, Bhubaneswar 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 Additional Chief Secretary to the Government of Odisha, Department of Forests and Environment, State Secretariat, Sachivalaya Marg, Bhubaneswar – 751 001, Odisha, E-mail: fsec.or@nic.in , efsec.od@nic.in [Zoo Operator of the Nandankanan Zoological Park, Bhubaneswar under Rule 2(m)(III) of the Recognition of Zoo Rules, 2009] with a request for personal intervention and appropriate action in the matter.
2. The Director, Nandankanan Zoological Park, Mayur Bhavan, Janpath, 251, Sahid Nagar, Bhubaneswar – 751 007, Odisha, E-mail: nandankanazoo@yahoo.com , dirnandankanan.od@gov.in
3. The DPA, CZA – to update database and to upload on website.

sd/-

**(Sonali Ghosh)**  
**Dy Inspector General Of Forest**



Handwritten signature/initials



GOVERNMENT OF INDIA  
भारत सरकार



MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

**Central Zoo Authority**

केंद्रीय चिड़ियाघर प्राधिकरण

F. No. 19-64/92-CZA(212)(Vol. IX)(BKG)/2928/2018

By Post / E-mail  
Date: 13.04.2018

To,

The Chief Wildlife Warden,  
Department of Forests, and Environment  
Government of Odisha,  
Prakruti Bhawan, 5<sup>th</sup> Floor, BDA Apartment  
Nilakanth Nagar, Nayapalli  
Bhubaneswar 751 012  
(Odisha)

**Sub:- Renewal of recognition to the Nandankanan Zoological Park, Bhubaneswar for period beyond 30.09.2017 under Section 38H(1) of the Wildlife (Protection) Act, 1972 – reg.**

**Ref:-**

1. Your application letter No. 835/2WL()-12/2017, dated 16.06.2017 received from the Additional PCCF and Director, Nandankanan Zoological Park, Bhubaneswar, Odisha.
2. This office letter F. No. 19-64/92-CZA(212)(Vol. VIII)(AK)/1151/2017, dated 22.06.2017.

Sir,

Reference is invited to above cited correspondence. It is to inform that the evaluation of Nandankanan Zoological Park, Bhubaneswar was carried out by the undersigned on 27-28 February, 2018. The evaluation report was considered by the Technical Committee in its 85<sup>th</sup> Meeting held on 23.03.2018. After detailed deliberations, the Technical Committee decided for renewal of recognition of the Nandankanan Zoological Park, Bhubaneswar 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 Nandankanan Zoological Park, Bhubaneswar 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 20.01.2018:-

Sr. No	Norm under RZR, 2009	Particulars of suggestions/recommendation	Time Period to Comply
<b>1. General requirements</b>			
1	10.1(2)	The zoo operator should plant endemic trees in various animal enclosures to provide shade and shelter to the animals.	One year
2	10.1(3)	The herbivore enclosures where the visitors move in the front as well as back of the enclosure towards the lake side should have visitors access stopped/ blocked/ restrained from the lake side.	One year
3	10.1(4)	The boundary wall is not effective since the stray dogs have been reported to have entered in the zoo.	Immediately

Continued....

4	10.1(7)	The Zoo should provide a proper waste disposal system as per natural gradient of the area 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 present system is not effective and out flow is not proper.	Immediately
<b>2. Administrative and Staffing Pattern</b>			
5	10.2(1)	The Zoo Director's Office should be located within the premises of the zoo to make the daily attendance of the Director more visible and beneficial for the day to day management of the zoo.	One year
6	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
<b>3. Development and Planning</b>			
7	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
8	10.3(8)	The zoo has been acquiring the rescued animals since around 20 years but they never informed the CZA in this regard. What they do is, they prepare a list of the rescued animals housed in the zoo for around 5 years and submit proposal to the CZA for their regularisation. It should be stopped and statutory provisions in this regard be followed. It has happened three times in the past around 20 years. It should be stopped and statutory provisions in this regard be followed.	Immediately
9	10.3(8)	The zoo should submit information to the CZA about the rescued animal that pertains to an endangered species.	Immediately
<b>4. Animal housing, display of animals and animal enclosures</b>			
10	10.4(2)	Some reptiles in Reptile park have inadequate space with respect to prescribed CZA dimensions.	One year
11	10.4(2)	Appropriately designed natural enclosure should be provided for all the primate species being displayed by the zoo.	One year
12	10.4(2)	The old aviary near the rest house should be demolished and appropriately designed aviaries supporting the natural conditions of the birds should be constructed.	One year
13	10.4(3)	Chain-link erected outside moat barrier on viewers' side needs to be removed.	One year
14	10.4(3)	The elephant should not be kept tethered at the zoo. The elephant should be left out for foraging in the enclosure. They should be provided a walk during early hours and late hours for natural exercising.	Immediately
15	10.4(6)	The artificial shelters provided on the macaque islands should be made naturalistic so that it merges with the overall environment/ landscape of the enclosure.	One year

Continued....

16	10.4(6)	The zoo should endeavour to simulate the conditions of the natural habitat of the animal in the enclosures as closely as possible. Appropriate species of plants, shrubs should be planted inside animal enclosures. The animal enclosures should also be provided various artefacts for enriching the environment of animal enclosures. The aviaries should be provided appropriate wooden logs for perching and roosting and nesting material to nest.	One year
17	10.4(8)	The zoo has constructed a Bear Safari which is not as per the laid down norms of the CZA.	One year
18	10.4(9)	All the animal enclosures in the Zoo should be provided appropriate stand-off barriers and adequate warning signs for keeping the visitors at a safe distance from the animals.	One year
19	10.4(9)	The height of the stand-off barriers are not as per the CZA norms. Further, a chain link mesh has been erected between the stand-off barrier and the moat wall obstructing visitors viewing area. It should be removed.	Immediately
20	10.4(9)	Green hedge needs to be replanted inside standoff barrier wherever destroyed/ damaged.	One year
21	10.4(10)	The signages are not being looked after and maintained properly after wear and tear due to natural process or visitor vandalism.	One year
<b>5. Upkeep and healthcare of animal</b>			
22	10.5(3)	The meat house should be made effectively fly proof.	Immediately
23	10.5(3)	Zoo should have a sufficient size functioning freezer for storage of meat and to keep it cold until it is fed to the animals.	Immediately
24	10.5(3)	The Store house for food should be made rodent proof and storage conditions of feed items need improvement to make it damp proof,.	Immediately
25	10.5(2)(3)	The zoo should have proper drainage system for Meat House Complex.	Immediately
26	10.5(10)	Animal Herd Sheets should be prepared for species housed at the zoo.	One year
<b>6. Veterinary and Infrastructure Facilities</b>			
27	10.6(5)	The Zoo should have one qualified Lab Assistant to assist the veterinarian in healthcare of the Zoo animals.	Immediately
<b>9. Acquisition and breeding of animals</b>			
28	10.9(9)	To safeguard against uncontrolled growth in the population of prolific breeding species, the zoo should effectively implement appropriate population control measures.	Immediately
29	10.9(4)	The zoo should acquire mates for all single animals such as (Hill Myna, White Spoonbill, Long Billed Vulture, White Backed Vulture, Black Buck (Albino), Leopard Cat, Indian Small Civet, Salt Water Crocodile, two species of Python, Rat Snake, Ganges Soft-shelled Turtle, Russell's Viper, Sarus Crane, Large Egret, Median Egret, Black Headed Munia, Spotted Munia, Oriental Scops Owl, Blossom Headed Parakeet, Adjutant Stork (lesser), Painted Stork, White Neck Stork, Indian Porcupine, Lesser Sulphur Crested Cockatoo, White Cockatoo, Star Finch, Yellow Backed Lorry, Blue & Yellow Macaw, Yellow Golden Pheasant, Mute Swan, Giraffe, Orangutan) etc. on priority basis.	Immediately

Contd....

F. No. 19-64/92-CZA(212)(Vol. IX)(BKG)Dt. 13.04.2018

Central Zoo Authority

30	10.9(12)	The hybrid lions need to be phased out of the zoo and replaced with pure breed of Asiatic lions.	Immediately
<b>10. Research Activities</b>			
31	10.10	The zoo should implement a research plan and conduct research on the prioritized species and specific areas of concern.	One year
<b>12. Visitor Facilities</b>			
32	10.12(1)	The zoo should provide neat and clean civic facilities for visitors. They should be made available to the physically disadvantaged person also at all existing places.	Immediately
33	10.12(3)	Appropriate arrangements should be made to provide access within the Zoo to physically disadvantaged visitors including those in the wheel chair at all enclosures and civic facilities.	Immediately

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

The renewal of recognition to the Nandankanan Zoological Park, Bhubaneshwar 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 Nandankanan Zoological Park, Bhubaneshwar 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, Nandankanan Zoological Park, Mayur Bhawan, Janpath, Saheed Nagar, Bhubaneshwar 751 007, Odisha for information and with a request that the conditions stipulated may be got implemented.
2. The DPA, CZA – to update database.



GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT & FORESTS

**Central Zoo Authority**



**THROUGH REGISTERED POST**

F. No. 19-64/92-CZA(212)(Vol. VII)(M) / 3537

DATE: 11.09.2013

To

The Director  
Nandankanan Biological Park,  
Mayur Bhawan, Janpath,  
Saheed Nagar,  
Bhubaneswar - 751 005 (Odisha).

**Sub:- Renewal of recognition to the Nandankanan Biological Park, Bhubaneswar beyond the period of 30.09.2012 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding.**

Sir,

Reference is invited to your letter No. 961/2WL(P)-12/2012 dated 28<sup>th</sup> June 2012 seeking renewal of recognition for the Nandankanan Biological Park, Bhubaneswar beyond the period of 30.09.2012 under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation of the Nandankanan Biological Park, Bhubaneswar was carried out on 16<sup>th</sup> - 17<sup>th</sup> April, 2013 by Sh. R. S. Bhadauria and Dr. M. Navin Kumar. The evaluation report submitted by the evaluating officers was considered by the Technical Committee in its 67<sup>th</sup> Meeting held on 30<sup>th</sup> August, 2013.

The Central Zoo Authority has decided to grant renewal of recognition to the Nandankanan Biological Park, Bhubaneswar as a large category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 30<sup>th</sup> September, 2017 subject to the compliance of the following directives under the Recognition of Zoo Rules, 2009

S. No.	Relevant Norm No.	Conditions	Time Period to comply the conditions
<b>1. General</b>			
1.	1 (9)	Vulnerable entry points of stray dogs need to be plugged	Immediately
<b>2. Administrative and Staffing Pattern</b>			
2.	2 (1)	The Zoo Operator should post a full time Curator to support the Director of the Zoo in carrying out the responsibilities of housing, upkeep and healthcare of zoo animals, research and visitors education.	Immediately

<b>4. Animal housing, display of animals and animal enclosures</b>			
		(i) Chain-link erected outside moat barrier on viewer side needs to be removed.	Within three months
		(ii) In Birds aviary glass water troughs need to be changed with either earthen pot or stainless steel vessels.	Within three months
5.	4 (9)	(i) Green hedge inside standoff barrier wherever destroyed, needs to be replanted.	With immediate effect
		(ii) Standoff barrier need to be realigned to provide equal viewing distance between visitor and the fish boxes	Within three months
<b>6. Veterinary and infrastructure facilities</b>			
6.	6 (3)	Vet. Support staff needs to be assessed and inadequacy removed.	Within six months
<b>9. Acquisition and breeding of animals</b>			
7.	9 (3)	Single sexed animals need to be paired either by procuring from other zoos or vice-versa.	Within three months
8.	9 (8)	Studbooks need to be maintained as per CZA format.	Immediately
9.	9 (9)	Excess number of Spotted deer, Sambar and Hippopotamus need to be either exchanged or shifted out of display area.	Within six months


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

Grant of recognition beyond 30<sup>th</sup> September, 2017 to the Nandankanan Biological Park, Bhubaneswar 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 Nandankanan Biological Park, Bhubaneswar shall be revoked by the Central Zoo Authority, at any point in time if the Zoo Operator is found not complying with the stipulated conditions.

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

Copy to the Chief Wildlife Warden, Government of Orissa, Bhubaneswar for favour of information & necessary action.

  
(Dr. Brij Kishor Gupta)  
Evaluation and Monitoring Officer



सत्यमेव जयते

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT & FORESTS  
**Central Zoo Authority**

**BY REGISTERED POST****DATE: 22.09.2009****F. No. 19-64/92-CZA(212)(Vol.VI)(M)**

To

The Director  
 Nandankanan Biological Park,  
 Mayur Bhawan, Janpath,  
 Saheed Nagar,  
 Bhubaneswar – 751 007 (Orissa).

By fax

**Sub:- Grant of renewal of recognition to the Nandankanan Biological Park, Bhubaneswar beyond the period of 31.12.2008 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding.**

Sir,

Reference is invited to your office letter 2627 dated 6<sup>th</sup> December, 2008 seeking grant of renewal of recognition to the Nandankanan Biological Park, Bhubaneswar beyond the period of 31.12.2008 under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation of the Nandankanan Biological Park, Bhubaneswar was carried out on 9<sup>th</sup> July, 2009 by Shri M. Kamal Naidu and Dr. M. Navin Kumar. The evaluation report submitted by the evaluating officers was considered by the Technical Committee in its 51<sup>st</sup> Meeting held on 23<sup>rd</sup> July, 2009.

The Central Zoo Authority has decided to grant renewal of recognition to the Nandankanan Biological Park, Bhubaneswar as a large category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 30<sup>th</sup> September, 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
<b>General</b>			
1.	5	The elephant should not be kept tethered at the zoo. The elephant should be left out for foraging in the enclosure during early hours and late hours for natural exercising, beside the controlled exercise as at present by Mahouts.	With immediate effect
2.	9	The zoo operator should plant endemic trees in various animal enclosures to provide shade and shelter to the animals.	With immediate effect
3.	11A	The zoo should prepare collection plan for animal to be	Immediately

		housed and displayed in the zoo keeping due regard to the availability of land, water, electricity and climatic condition of the area and recommended concept plan by the Central Zoo Authority.	
<b>Animal enclosures – Design, Dimensions and other Essential Features</b>			
4.	16	The proposed bird enclosures should be made more natural, spacious, realistic and outstanding and the designs of the same should have got approved from the Central Zoo Authority. It would do well for the authorities to study the bird enclosures of Hyderabad, Delhi and Mysore zoos to draw ideas to make their new aviaries.	With immediate effect
5.	17	The zoo should endeavour to simulate the conditions of the natural habitat of the animal in the enclosures as closely as possible. Appropriate species of plants, shrubs should be planted inside animal enclosures. The animal enclosures should also be provided various artifacts for enriching the environment of animal enclosures. The aviaries should be provided appropriate wooden logs for perching and roosting and nesting material to nest.	With immediate effect
<b>Animal Care, Health and Treatment</b>			
6.	28	The stray dogs roaming free ranging within the zoo premises should be eradicated as preventive measures for disease transmission.	With immediate effect
7.	30	Animal history sheets should be prepared for each and every individual of endangered species housed at the zoo.	One month
<b>Breeding of animals</b>			
8.	36	The zoo has excess number of Spotted deer in its collection. The Zoo Operator shall be responsible for ensuring that the number of animals of any species does not go beyond the holding capacity of the enclosures available in the Zoo and housing standards are not compromise for keeping the excessive numbers.	With immediate effect
9.	37	The Zoo Operator should procure appropriate mates for single sexed Four horned antelope, Jungle cat, Small Indian civet, Sangai, Mouse deer, Nilgiri langur, Assamese macaque, Lion tailed macaque, Indian one horned rhinoceros and Wild boar housed at the zoo.	Six months
10.	39	It is advisable to enlarge the size of the enclosures with respect to the Vulture, Tiger, Gharial, Mouse deer and Pangolin housed at the zoo underplanned breeding programme. Details in this regard may be submitted to this Authority for its approval.	With immediate effect

11.	40	The population control method should be adopted to prevent uncontrolled breeding growth in population is by segregating breeding males during oestrus period.	Continued basis
<b>Education and Research</b>			
12.	45	(i) It was advised that all the names of all fish in an aquarium should be put up for otherwise it is misleading and confusing. (ii) The zoo operator may increase the educational content of zoo board display with interpretive inputs correlating to deforestation and desertification to which Orissa is a great victim already.	With immediate effect Three months
<b>Visitor's facilities</b>			
13.	49	The zoo should have first aid equipments including anti-venom readily available in the premises of the zoo.	With immediate effect
<b>Development and Planning</b>			
14.	51	The Zoo should prepare a long-term Master plan for its development in the format circulated by the Central Zoo Authority. Five copies of the said plan should be submitted to the Central Zoo Authority for its approval.	With immediate effect

**Non-statutory recommendations**

1. The zoo may explore the possibility of euthanasia of a paralyzed Tigris housed at the zoo.
2. The zoo director's office should be located within the premises of the zoo to make the daily attendance of the director more visible and beneficial.
3. The impure lions need to be phased out of the zoo and replaced with pure Asiatic lions.

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<sup>th</sup> September, 2012 to the Nandankanan Biological Park, Bhubaneswar 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 Nandankanan Biological Park, Bhubaneswar shall be revoked by the Central Zoo Authority, at any point in time if the Zoo Operator is found not complying with the stipulated conditions.

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

Copy to the Chief Wildlife Warden, Government of Orissa, Bhubaneswar for favour of information & necessary action.

*Rajesh Gopal*  
**(Dr. Rajesh Gopal)**  
**Member Secretary**





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 : www.cza.nic.in

**REGISTERED POST**

F.No. 19-64/92-CZA(212)(Vol.III)(M)

DATE: 17.11.2004

To

The Director  
Nandankanan Zoological Park,  
Bhubaneshwar (Orissa)

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

Sir,

Reference is invited to your letter No. 880 dated 14.10.2004.

Keeping in view of the action taken by the Nandankanan Zoological Park authorities, it has been decided to grant renewal of recognition to the Nandankanan Zoological Park, Bhubaneshwar for a period up to 31.12.2008 subject to following conditions:-

S. No.	Relevant Norm No.	Conditions
<b>General</b>		
1.	8	The zoo should complete construction of perimeter wall around the zoo campus including the lion & tiger safari, on priority basis.
<b>Administrative &amp; Staffing Pattern</b>		
2.	13	The zoo should post an official with Masters Degree in Wildlife Science/Zoology as full time Curator solely responsible for looking after the upkeep of animals and maintenance of animal enclosures.
<b>Animal enclosures – Design, Dimensions and other Essential Features</b>		
3.	15	Stand off barriers and adequate warning signs should be provided for keeping the visitors at a safe distance from the animal enclosures.
4.	16 (i)	The caged enclosures for tiger should be demolished and appropriately designed natural enclosures should be provided.
5.	16 (ii)	Appropriately designed natural enclosure for crocodile should be constructed.
6.	16 (iii)	The old aviary near the rest house should be demolished and appropriately designed aviaries simulating the natural conditions of the birds should be constructed.



7.	16 (iv)	The mithun enclosure should be used to house sangai, after providing appropriate feeding cubicles.
8.	16 (v)	The artificial shelters provided on the macaque islands should be made naturalistic so that it merges with the overall environment/landscape of the enclosure.
9.	16 (vi)	Appropriately designed large natural enclosures should be provided for the pheasants.
10.	16 (vii)	The depth and height of the parrot aviary and nicobar pheasant enclosure should be increased.
11.	16 (viii)	Appropriately designed natural enclosure should be provided for all the primate species being displayed by the zoo.
12.	16 (ix)	The height of the birds of prey aviary should be increased to provide more flight area to the birds.
13.	17 (i)	Simulated conditions of the natural habitat of the painted storks should be provided in the enclosure so that the birds can make their nests for egg laying.
14.	17 (ii)	In the nicobar pheasant enclosure a saucer shaped receptacle measuring one feet in diameter and made off half square mesh wire netting for making nest should be placed at a certain height inside the enclosure.
15.	17 (iii)	The nesting basket in the Brahmini kite enclosure should be shifted elsewhere away from the visitors' side. Appropriate materials that could be used for making nests by the birds should also be provided in the enclosure.
16.	17 (iv)	A dwarf baffle wall should be erected in front of the wide openings of some of the dens of hyaena for providing the female hyaena some withdrawal areas away from the watch of visitors during parturition and cub rearing.
17.	19	Proper arrangement for removal of liquid wastes from hippo and rhino enclosure should be made.
<b>Breeding of animals</b>		
18.	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.
19.	37	The zoo is displaying single/unpaired animals like Indian wild ass, jungle cat, small Indian civet, assamese macaque, lion tailed macaque, Indian pied hornbill, king cobra, burmese rock python, reticulated python and Indian tent turtle. Necessary measures should be taken for providing mates to the single/unpaired animals.



52

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Other recommendations	
1.	Entry of stray dogs inside the zoo campus should be prevented.

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 31.12.2008 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 Orissa with a request that the stipulated conditions may be got implemented within the given time frame.
2. The Forest Secretary, Government of Orissa for favour of information.

o/c  
Issued  
18.11.04

BR  
(B. R. Sharma)  
Member Secretary

