



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 signature

कंप्यूटर नंबर /Computer Number : 143647

The Chief Wildlife Warden,
Department of Forests and Climate Change,
Aranya Bhawan,
First Floor, Sector 19, North Block, Capital Complex,
Atal Nagar, Naya Raipur, Chhattisgarh,
E-mail: cwlcg@gmail.com

Subject: Renewal of recognition of the Kanan Pendari Zoological Garden, Bilaspur, Chhattisgarh, under Section 38-H of the Wild Life (Protection) Act, 1972 – regarding

Reference:

1. This Office letter No. 23-11/95-CZA(183)(V)(E) dated January 25, 2021
2. Application vide letter No. Steno/KPZ/1616 dated July 20, 2022 from the Zoo Director
3. This Office letter No. 21-1/2021-CZA dated April 12, 2025

Sir,

With reference to above, the undersigned is directed to inform that recognition of the Kanan Pendari Zoological Garden, Bilaspur, Chhattisgarh under Section 38-H of the Wild Life (Protection) Act, 1972, was valid till August 19, 2022. Application for renewal of recognition was received in this office on July 20, 2022 from the Zoo Director. Dr. Sanjay Kumar Shukla, IFS (retired), Former Member Secretary, CZA and Shri Lakshminarasimha R., Director Research & Conservation), GaiaMitra Collective Foundation deputed by this office has evaluated the zoo on April 13 – 15, 2025. Copy of the Evaluation Report is enclosed herewith for your perusal and needful action.

B-1 Wing, 6th Floor, Pandit Deendayal Antyodaya Bhawan, CGO Complex, Lodhi Road, New Delhi - 110 003



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2. Evaluation Report of the Kanan Pendari Zoological Garden, Bilaspur, Chhattisgarh was placed before the Technical Committee in its 113th Meeting held on April 16, 2025. The Technical Committee, after detailed deliberation, made its recommendation to the Central Zoo Authority. Subsequently, the Central Zoo Authority in its 42nd Meeting held on April 22, 2025 has approved recommendation of the Technical Committee.

3. As per provisions of sub-section (1), (3) and (4) of Section 38-H under the Wild Life (Protection) Act, 1972, regularised the period after August 19, 2022 and renewed recognition of the Kanan Pendari Zoological Garden, Bilaspur, Chhattisgarh as a Medium Zoo for a period up to **May 13, 2030** subject to compliance with following conditions as per the Recognition of Zoo Rules, 2009 (RZR) and mid-term evaluation of the zoo.

Sr. No	Norm No.	Particulars of conditions	Time period to comply
1. General requirements			
1	10.1(1)	Many of the recently constructed animal shelters are made using iron poles and sheets, which appear visually unappealing and unnatural. The zoo shall explore alternative construction options using natural or naturalistic materials that blend better with the enclosure landscape and support the animals' behavioural needs.	Six months
2	10.1(2)	Zoo pathways and service roads shall retain a naturalistic appearance. Concreting or asphaltting of paths should be avoided unless justified by specific management or safety requirements.	Within two years
3	10.1(3)	All service paths must be clearly marked as restricted for visitors and secured with gates made of natural materials to prevent inadvertent visitor access.	Three months
4	10.1(7)	Zoo operations should be progressively aligned with the Sustainable Development Goals (SDGs), with emphasis on sustainable energy use, resource efficiency, water and waste management, education, and green infrastructure. Efforts such as developing fruit and vegetable orchards, implementing solar energy systems, and reducing the zoo's ecological footprint through eco-sensitive planning should be actively pursued to enhance long-term environmental sustainability.	One year
2. Administrative and staffing pattern			
5	10.2(2)	The zoo currently lacks essential technical personnel, including a biologist and an education officer. These positions are critical for effective animal management, record keeping, research, and education. Both positions must be filled immediately in accordance with staffing norms prescribed under the Recognition of Zoo Rules, 2009.	One year
3. Development and planning			
6	10.3(6)	The aquarium operated on an outsourced basis must maintain transparency in the source of animals housed. A clearly defined collection plan, approved as part of the zoo's Master Plan, shall be followed. The source of acquisition for all animals must be pre-	Three months

Sr. No	Norm No.	Particulars of conditions	Time period to comply
		decided in accordance with CZA norms, and purchase of animals is not permitted.	
7	10.3(6)	The presence of a solitary mongoose in substandard housing does not contribute meaningfully to conservation, education, or display objectives, and conveys a poor conservation message. The species shall be removed from the zoo's collection following the prescribed norms and procedures of the Central Zoo Authority.	One month
8	10.3(1) & 10.3(3)	A comprehensive Master Plan for the zoo shall be prepared and submitted to the Central Zoo Authority in accordance with prescribed guidelines. The Master Plan must integrate all components — including layout, collection planning, infrastructure development, visitor facilities, and conservation initiatives — into a single cohesive document. Submitting fragmented plans (e.g., only layout or only collection plan) is not acceptable. Repeated revisions should be avoided, as they impede timely implementation. The plan should be reviewed only upon completion of the designated 10-year cycle, unless exceptional circumstances warrant an earlier revision.	Six months
4. Animal housing, display of animals and animal enclosures			
9	10.4(1)	The enclosures housing rhesus and bonnet macaques require general maintenance and improved hygiene. The continued inclusion of these species in the zoo's collection, especially rhesus macaques, should be re-evaluated in light of their educational relevance. If retained, enclosure upkeep must be prioritised, and management practices improved to ensure species-appropriate housing conditions.	Six months
10	10.4(1)	The general cleanliness of the zoo premises requires immediate attention. Construction debris must be removed from public and service areas.	Three months
11	10.4(1)	The existing enclosure for palm civets is outdated, lacks natural substrate, and remains open on all sides, making it unsuitable for housing this species. It is recommended that the enclosure be decommissioned and the animals relocated to a more appropriate facility. One option may be to repurpose an existing enclosure currently housing surplus peafowl, which may be considered for disposal as per CZA guidelines. Any such reassignment shall ensure species-appropriate space and shelter.	Six months
12	10.4(2), (3), (5), (9)	The bird aviary currently allows unrestricted access from all sides and is in need of structural maintenance. As informed, renovation is proposed and must be undertaken without delay. The aviary must be enriched with species-appropriate furnishings and habitat features to meet the biological needs of the birds. If endangered species are to be housed in this enclosure, prior approval shall be obtained from the Central Zoo Authority as per applicable norms.	Within two years

Sr. No	Norm No.	Particulars of conditions	Time period to comply
13	10.4(3)	In carnivore enclosures, appropriate storage cabinets must be installed to securely store materials related to cleaning, feeding, and keeper belongings. This will prevent such items from being left in hallways or service areas, thereby improving hygiene, organisation, and overall safety.	Nine months
14	10.4(3)	Housing arrangements for the male hippopotamus must be improved to prevent potential cage mate aggression. The access gate to the holding or isolation area shall be redesigned to allow for remote or protected operation to ensure keeper safety. Zoo personnel must exercise heightened caution and follow strict safety protocols while managing aggressive individuals of this species.	Six months
15	10.4(5)	All enclosures must be equipped with functional footbaths. Any enclosure currently lacking one must be upgraded.	Three months
16	10.4(5)	The existing reptile enclosures are in a dilapidated condition and do not conform to the minimum standards prescribed under the Recognition of Zoo Rules, 2009. These enclosures shall be completely renovated to ensure structural safety, species-appropriate design, and compliance with applicable norms.	Within two years
17	10.4(7)	Vegetative barriers should be developed between enclosures to improve aesthetics and reduce visual disturbance. Rusted tree-guards from enclosures must be removed.	Three months
18	10.4(9)	All service paths must be clearly marked and designated as restricted areas. Directional signage and wayfinding arrows should be installed at appropriate locations to assist visitor navigation. A comprehensive landscaping and circulation improvement plan shall be developed and implemented.	Three months
19	10.4(10)	The interpretation centre appears poorly maintained and requires immediate cleaning and refurbishment. Damaged signages must be replaced to ensure clear and informative visitor communication. The education centre currently under construction shall be completed without delay, and the entire education complex must be made functional at the earliest to support the zoo's outreach and awareness objectives.	One year
20	10.4(10)	Overall signage across the zoo requires significant improvement. Most enclosures currently lack basic species information signage. Bilingual signages (in Hindi and English) shall be developed and installed uniformly across all enclosures, including the aquarium. These signages must provide scientifically accurate, visitor-friendly information and be developed following standardised design and content guidelines.	One year
5. Upkeep and healthcare of animals			
21	10.5(2)	Meat inspection procedures must be formalized. Quality control shall be ensured by veterinary certification prior to feeding, and proper records must be maintained.	To be complied with

Sr. No	Norm No.	Particulars of conditions	Time period to comply
			immediately
22	10.5(2)	All water troughs should be replaced with stainless steel troughs with proper drainage to facilitate regular cleaning and water quality management.	Nine months
23	10.5(2)	The zoo kitchen and storage facilities should be upgraded to ensure proper handling and preservation of food items. Adequate storage infrastructure must be provided to maintain hygiene and prevent spoilage, especially for perishable items such as fruits and vegetables. A more regular supply cycle — ideally every two days — should be instituted for fresh produce. The current practice of handing over unprocessed food by weight to keepers, who then cut and prepare it at enclosures, must be discontinued. Instead, food should be weighed, processed, and portioned in the central kitchen, and distributed in stainless steel containers with lids, in accordance with species-specific diet charts. These measures will enhance quality control & hygiene. Additionally, regular testing of feed and water must be undertaken to ensure compliance with safety and hygiene standards.	Within two years
24	10.5(2)	Refrigeration capacity in the zoo kitchen must be upgraded to accommodate increased volume of perishable items.	Six months
25	10.5(3)	Individuals of hoof stock species that are separated from the main herd for management reasons—such as aggression or medical care—must be provided with enclosures or holding facilities that meet the same standards as the primary display enclosures. These facilities should ensure adequate space, shelter, and environmental conditions to support the welfare of isolated animals.	Six months
26	10.5(4)	Indoor holding areas for carnivores and other species must be equipped with adequate enrichment, resting ledges, and furnishings. Since these areas are occupied for long durations daily (nearly 16h), they must be prioritised for behavioural enrichment and hygiene.	Six months
27	10.5(4)	Live feeding of chickens to reptiles in display enclosures is inappropriate and raises welfare concerns. Feeding must occur in a separate back-of-house area not visible to visitors.	To be complied with immediately
28	10.5(4)	The current number of kraals and individual holding spaces for large carnivores is insufficient. As a result, animals are confined to small indoor holding rooms for extended periods while awaiting rotational access to outdoor enclosures. Additional kraals must be constructed for all large carnivore species to allow adequate movement and reduce stress. Enclosure design should facilitate rotational use while ensuring that all animals have access to outdoor space on a regular basis.	One year
29	10.5(4)	The existing holding areas for jackals and foxes are inadequate in	Within two

Sr. No	Norm No.	Particulars of conditions	Time period to comply
		size and structure. These shall be redeveloped to meet species-specific spatial and behavioural needs. Considering the proposed development of a wild dog enclosure nearby, a centrally located, composite holding facility for small carnivores may be planned in the future to optimise space, management efficiency, and resource use.	years
30	10.5(5)	Water in wet moats of certain enclosures must be cleaned regularly to avoid stagnation. Where hygiene cannot be ensured, moats should be drained and managed as dry moats.	Two months
31	10.5(5)	Wastewater from animal enclosures, including the hippopotamus enclosure, must not be released outside the zoo untreated. All such effluents should be properly filtered or treated before discharge.	Six months
32	10.5(5)	Enclosures with water bodies must be equipped with appropriate filtration, circulation, and aeration systems to ensure optimal water quality and prevent stagnation. Where applicable, sedimentation filters should also be installed to manage solid waste. The current frequency of cleaning and maintenance is inadequate and must be enhanced through regular monitoring and system upgrades.	One year
33	10.5(6)	Each reptile enclosure must be fitted with a digital thermo-hygrometer to ensure monitoring and regulation of environmental conditions.	Three months
34	10.5(6)	All animal keepers shall be provided with standardised uniforms to ensure hygiene, safety, and a professional appearance.	Six months
35	10.5(10)	Keeper diaries are currently maintained in physical format. To enable effective management decisions, these should be digitized and maintained in an electronically retrievable format.	One year
6. Veterinary and infrastructure facilities			
36	10.6(2)	As per norms applicable to medium zoos, essential veterinary support staff — including at least one laboratory assistant and one compounder — shall be appointed to ensure effective veterinary care and daily clinical operations.	Within two years
7. Post-mortem and disposal of carcasses of animals			
37	10.7(4)	An incinerator must be installed for carcass disposal. The current practice of burning using wood is unsustainable and environmentally inappropriate.	One year
9. Acquisition and breeding of animals			
38	10.9(4)	Solitary-housed animals must be paired or socialised with conspecifics as appropriate within six months, depending on species-specific social needs.	Six months
39	10.9(8)	All animals must be marked using species-appropriate identification such as PIT tags, leg rings, or ear tags. Individual history sheets shall be maintained in the prescribed CZA format.	Nine months

Sr. No	Norm No.	Particulars of conditions	Time period to comply
40	10.9(9)	The surplus population of herbivores must be managed through appropriate population control measures.	Within two years
41	10.9(9)	As a medium zoo, the number of large carnivores housed must strictly adhere to the carrying capacity guidelines prescribed by the Central Zoo Authority. Populations of tiger, leopard, and bear should not exceed six individuals per species, while the number of ungulates should be limited to a maximum of twelve individuals per species.	One year
42	10.9(11)	Release of surplus animals without a conservation-oriented plan shall not be undertaken. Any proposal for prey base augmentation in natural habitats using zoo-bred animals must be supported by a regulated breeding strategy and clearly outlined in the approved Master Plan. Releasing animals merely due to overpopulation resulting from poor management practices shall be avoided. The release of animals to the natural habitat shall follow due guidelines as prescribed by the IUCN and other relevant ones, should include quarantine, disease screening, soft release and post release monitoring.	To be complied with immediately
43	10.9(12)	The conservation relevance of breeding hybrid lions and white tigers must be reviewed. Such practices may not contribute to national conservation goals.	To be complied with immediately
12. Visitor facilities			
44	10.12(2)	The zoo must maintain an adequate stock of anti-snake venom serum to manage emergency situations involving venomous reptiles.	One month
Rule 11. Maintenance of records and submission of inventory			
45	11(1)	Species housed in the aquarium must be reported in the ZOO-MIS inventory, and all relevant records, including acquisition, health, and mortality data as per CZA norms, shall be properly maintained.	To be complied with immediately
Other conditions:			
46		Necessary permissions must be obtained for in-house slaughtering of animals used for feeding carnivores.	To be complied with immediately

4. A half-yearly compliance report to the Central Zoo Authority on implementation of the aforesaid conditions shall be submitted by the zoo.

5. The Kanan Pendari Zoological Garden, Bilaspur, Chhattisgarh shall comply with such standards and norms as are or may be specified or imposed, by or under the provisions of the Wild Life (Protection) Act, 1972 or the rules made thereunder; and the zoo operator shall comply with the

directions and guidelines issued by the Central Zoo Authority from time to time, for the purpose of maintenance and upkeep of the zoo.

6. The renewal of recognition of the Kanan Pendari Zoological Garden, Bilaspur, Chhattisgarh for period beyond May 13, 2030 would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

7. The recognition of the Kanan Pendari Zoological Garden, Bilaspur, Chhattisgarh 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 is for your information and appropriate action.

Encls. As above

Yours sincerely

(आकांक्षा महाजन / Akanksha Mahajan)

वन उप महानिरीक्षक (मुख्यालय) / Deputy Inspector General of Forests (HQ)

Copy for information / necessary action to:

1. The Additional Chief Secretary to the Government of Chhattisgarh, Department of Forests and Climate Change, Room No. M-2/19, Mahanadi Bhawan, Mantralaya, Atal Nagar, Nawa Raipur – 492 002, Chhattisgarh, Email: ps-forest.cg@gov.in [The Zoo Operator of the Kanan Pendari Zoological Garden, Bilaspur, Chhattisgarh under Rule 2(m)(III) of the Recognition of Zoo Rules, 2009]

2. The Zoo Director, Kanan Pendari Zoological Garden, Office of Divisional Forest Officer, Bhakt Kanwar Ram Gate, Sindhi Colony, Bilaspur - 495 003, Chhattisgarh, E-mail: dfo_bsp@gmail.com , dfo_bsp@rediffmail.com

3. The DPA, O/o CZA – to update database and to upload on official website of the CZA.

Computer No.143647

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 25/01/2021

To
The Chief Wildlife Warden,
Department of Forests,
Aranya Bhawan,
First Floor, Sector 19, North Block, Capital Complex,
Atal Nagar, Naya Raipur, Chhattisgarh,
E-mail: cwlwgc@gmail.com

Subject: Renewal of recognition of the Kanan Pendari Zoological Garden, Bilaspur, Chhattisgarh, under Section 38-H of the Wild Life (Protection) Act, 1972 – regarding

Reference:

1. This Office Memorandum F.No.7-10/2020-CZA(PART-I) dated August 25, 2020
2. This Office letter F.No.21-2/2019-CZA(AK)/2040/2020 dated January 6, 2020
3. This Office letter F.No.23-11/95-CZA(183)(Vol-III)/298/2016 dated February 23, 2016
4. Application No.1795 dated April 15, 2019 from the DFO, Bilaspur Forest Division

Sir,

With reference to above, the undersigned is directed to inform that recognition of the Kanan Pendari Zoological Garden, Bilaspur, Chhattisgarh under Section 38-H of the Wild Life (Protection) Act, 1972, was valid till January 20, 2019. Application No.1795 dated April 15, 2019 was received in this office from the DFO, Bilaspur Forest Division, for renewal of recognition. Shri Rajeev Kumar Shrivastav, IFS (Retired), evaluating officer deputed by this office has evaluated the zoo on January 28, 2020. Copy of the Evaluation Report is enclosed herewith for your perusal and needful action.

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

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

4. The Central Zoo Authority has regularised the period after January 28, 2020 and renewed recognition of the Kanan Pendari Zoological Garden, Bilaspur, as a Medium Zoo for a period up to **August 19, 2022** 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)	Post of the Education Officer and the Biologist should be filled up immediately	One year
2	10.5(6)	Minimum time for the Veterinarian to reach the zoo is 40 minutes. The Veterinarian should stay in proximity to the zoo.	Immediately
3. Development and Planning:			
3	10.3(1)	Master Plan for long-term development of the zoo should be prepared and submitted for consideration of the Central Zoo Authority.	Immediately
4. Animal housing, display of animals and animal enclosures:			
4	10.4(2)	Enclosure for snakes is not as per specification of the CZA. Corrective action should be taken up by the zoo.	Immediately
5	10.4(3)	Chain-link fence of the enclosure housing Rosy Pelican is old and rusty. It should be replaced.	Immediately
6	10.4(8)	Enclosure housing Asiatic Lion, Bengal Tiger, Common Leopard and Indian Bison respectively were constructed without approval of design from the CZA. Design should be submitted to the CZA for approval <i>post-facto</i> .	Immediately
7	10.4(9)	Stand-off barrier at all enclosures housing carnivores should be modified as per the prescribed standard.	Immediately
8	10.4(10)	Display boards at animal enclosures are in very bad condition. They should be improved. Signage of all animal enclosures should be properly designed with more information in attractive manner.	Three months
9	10.4(10)	Interpretation facility in the zoo should be improved.	Immediately
5. Upkeep and healthcare of animals:			
10	10.5(3)	Provision for ventilation in the Food Store should be covered with mesh to avert entry of rats and pests.	Immediately
11	10.5(3)	Freezer of appropriate size should be provided in the meat processing facility of the zoo for storage.	Immediately
12	10.5(5)	Provision of footbath of adequate size with appropriate disinfectant should be ensured at entry and exit points of animal houses, meat processing facility, post-mortem room and kitchen respectively.	Three months
13	10.5(5)	Drainage system in the zoo should be covered. Few open drains present in the zoo should be closed.	Three months
14	10.5(5)	Open drain at the meat processing facility in the zoo should be covered and CCTV camera should be installed.	Immediately

Sl.	Norm No. under RZR	Condition	Time period to comply
15	10.5(6)	Training should be provided to the zoo personnel in various aspects of general behaviour and health parameters of captive animals and handling of captive animals.	One year
16	10.5(10) & 10.9(8)	Animal History Card and Stud-book should be maintained in prescribed form.	Immediately
6. Veterinary and infrastructure facilities:			
17	10.6(1)	The veterinary facilities appropriate to the size and type of the animal collection of the zoo should be ensured. Procurement of diagnostic tools such as Ultrasound machine and Blood analyser may be considered subject to availability of adequate technically qualified manpower to operate and use the same.	Immediately
18	10.6(1)	X-ray machine in the Zoo Hospital is not functioning. It should be made functional at the earliest possible time. Oxygen cylinder should be kept properly. Disposed medicine register to be maintained immediately. Refrigerator should be provided in the Zoo Hospital for storage of snake anti-venom and other important medicines. Diet chart of animals should be displayed in the Zoo Hospital.	Immediately
19	10.6(1) & 10.6(2)	Transponders for animal ID, Transponder reader, ultra-low freezer (-70 ^o C) for serum banking and diagnostic samples, Ophthalmoscope and Otoscope respectively should be procured by the zoo subject to availability of adequate qualified manpower to operate and use the same.	Immediately
20	10.6(1)	Dedicated refrigerator should be procured for storage of chemical restraint drugs.	Six months
21	10.6(2)	At present, in Zoo, no trained official is available to handle tranquilizing gun. Appropriate action should be taken on priority.	Immediately
22	10.6(3)	Suitable arrangement should be made in the post-mortem room for storage of equipment.	Immediately
23	10.6(5)	One Compounder should be appointed in the zoo as Veterinary support staff.	One year
24	10.6(6)	Training in equipment use and animal restraint techniques including handling of drugs and management of human emergencies should be provided to the newly appointed Veterinarian.	One year
25	10.6(6)	The zoo should explore MoU with eminent institutions and organizations working in the field of wild animal healthcare to fulfil objectives specified in the Recognition of Zoo Rules, 2009.	Six months
9. Acquisition and breeding of animals:			
26	10.9(4)	Self-sustaining population of species should be developed in case of Ostrich and Goral singly housed in the zoo.	Immediately
27	10.9(8)	Stud book is not maintained. It should be maintained.	Three months

Sl.	Norm No. under RZR	Condition	Time period to comply
28	10.9(9)	Excess number of Blackbuck, Nilgai and Chital respectively are housed in the zoo. Surplus stock should be disposed by the zoo in accordance with norms and the Animal Collection Plan.	Three months
29	10.9(10)	The Disaster Plan of the Zoo should be corrected suitably and the Plan should be displayed in the zoo.	Three months
30	10.9(11)	Any release of surplus captive animals into the wild should be as per norms specified by the Central Zoo Authority.	As applicable
10. Research activities:			
31	10.10	Research Plan should be proposed by the zoo as part of the Master Plan and submitted for consideration of the Central Zoo Authority.	Immediately
12. Visitors' facilities:			
32	10.12(1)	Alarm and alert system should be installed in the zoo.	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.

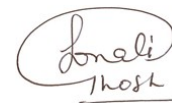
6. The renewal of recognition of the Kanan Pendari Zoological Garden, Bilaspur, for period beyond August 19, 2022 as a Medium Zoo would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

7. The recognition of the Kanan Pendari Zoological Garden, Bilaspur, 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 Chhattisgarh, Department of Forests, Secretariat, Raipur – 492 001, Chhattisgarh, E-mail: secyfcg@yahoo.com , csoffice.cg@gov.in [Zoo Operator of the Kanan Pendari Zoological Garden, Bilaspur under Rule 2(m)(III) of the Recognition of Zoo Rules, 2009]
2. The DFO, Bilaspur and Officer in-charge, Kanan Pendari Zoological Garden, Bhakt Kanwar Ram Gate, Sindhi Colony, Bilaspur - 495 003, Chhattisgarh, E-mail: dfo_bsp@gmail.com , dfo_bsp@rediffmail.com
3. The DPA, O/o CZA – to update database and to upload on official website of the CZA.

sd/-

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



GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE
Central Zoo Authority

THROUGH EMAIL/REGISTERED POST

DATE: 23.02.2016

F. No. 23-11/95-CZA(183)(Vol.III)/298/2016

To

The Chief Wildlife Warden
Govt. of Chattisgarh
Aranya Bhawan, Jail Road
Raipur- 492001 (Chattisgarh)

*Recd
23/2/16*

Sub:- Renewal of recognition to Kanan Pendari Zoological Garden, Bilaspur, Chattisgarh under Section 38H of the Wild Life (Protection) Act, 1972 beyond the period of 30.04.2014 – Regarding

Sir,

Reference is invited to your letter No. 654 dated 03.12.2014 received in this office on 10.12.2014 seeking grant of renewal of recognition of Kanan Pendari Zoological Garden, Bilaspur, Kerala for period beyond 30.04.2014.

The evaluation of the Kanan Pendari Zoological Garden, Bilaspur, Chattisgarh was carried out by Sh. S. C. Sharma and Dr. A. K. Sharma on 07.01.2016. The evaluation report of the Kanan Pendari Zoo, Bilaspur submitted by the evaluating officers was considered by the Technical Committee in its 77th Meeting held on 20th January, 2016.

The Central Zoo Authority has decided to grant renewal of recognition to Kanan Pendari Zoological Garden, Bilaspur as 'Small Zoo' category under Section 38H of the Wild Life (Protection) Act, 1972 for a period up to 20.01.2019 subject to compliance with the following directives under Rule 10 of Recognition of Zoo Rules, 2009 (Amended in 2013) and mid-term evaluation of the zoo:-

S. No.	Norm No.	Condition Stipulated	Time Period to Comply
General Requirements:			
1.	1(9)	Zoo should remove the Pigeons from the display immediately.	With immediate effect
Administrative and Staffing Pattern:			
2.	2(1))	Zoo should have a whole-time In-charge as Director of the Zoo with adequate administrative and financial powers. The present arrangement of the Assistant Conservator of Forests being the Director with no financial powers does not work satisfactorily.	With immediate effect
3.	2(2)	Zoo should have one Curator, one Biologist and one Education officer if it needs to get recognition as a 'medium Zoo'. Till this condition is fulfilled, it will continue to be classified as 'small Zoo' only.	With immediate effect

Contd....

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Development and Planning:			
4.	3(3)	Zoo proposes to send a revised Master Plan in view of the fact that it has got some additional area. This should be done immediately.	Within 6 months
5.	3(7)	Zoo should make a Rescue Centre for Ungulates, Carnivores, Primates and Birds at the earliest.	With immediate effect
6.	3(7)	Zoo should have appropriately designed quarantine wards near the Zoo gate. Present quarantine ward to be used as inpatient ward.	Within One year
7.	3(8)	The Zoo should send a report of Schedule – I animals received as rescued animals, to the Central Zoo Authority regularly	With immediate effect
Animals housing, display of animals and animal enclosures:			
8.	4(1)	Most of the Zoo enclosures are sub-standard construction work of new enclosures to be taken up as per approved Master Plan after getting designs approved from the Central Zoo Authority	Within One year
9.	4(1)	Enclosures for Hyena, Wolf and Jackal do not have visitors' gallery. Also, ventilation and light in the feeding cells is inadequate. The enclosures should be modified after getting approval from the Central Zoo Authority.	With immediate effect
10.	4(2)	Most of the feeding cells have inadequate ventilation and lighting. Particularly, the Tiger and Lion. The defect should be rectified.	Within One year
11.	4(8)	Zoo has constructed a Four-horned antelope enclosure without getting the design approved by the Central Zoo Authority. The feeding cells are protruding into paddock. Since, Zoo should make it a practice to get approval of design of enclosures for Schedule –I animals, from the Central Zoo Authority.	With immediate effect
12.	4(9)	Stand-off barrier of moat of enclosures is too high. Not even that, chain-link has also been fixed on moat walls. Zoo should make stand-off barriers consistent with designs approved by the Central Zoo Authority.	With immediate effect
13.	4(10)	Signage should have some ecological information. Also, Biological information on the sign board should be pertinent to the display	With immediate effect
Upkeep and healthcare of animals:			
14.	5(2)	Microbial examination of feed should be carried out on a regular basis.	With immediate effect
15.	5(3)	Zoo does not have appropriately designed kitchen and feed store. The same should be provided.	Within One year
16.	5(5)	Zoo is having open drainage all around the Zoo. The Zoo should have regular drain pipes and soak pits to take care of liquid waste	Within One year
17.	5(8)	Zoo has not prepared schedules for disinfection and vaccination of animals. The same should be prepared and displayed	Within three months

18.	5(9)	Staff is screened only for Tuberculosis. They should also be screened for Brucellosis, Herpes, Trypanosomiasis etc. Staff handling sick animals / dead animals should be provided protection against Rabies	With immediate effect
19.	5(10)	Zoo does not have history sheets for Schedule –I animals. The same should be prepared on priority basis	Within three months
20.	5(10)	Supervisory staff should maintain diaries in which information of biological behaviour of species should be recorded	Within three months
Veterinary and infrastructure facilities:			
21.	6(1)	Zoo should have basic diagnostic facilities like X-ray, Ultrasound and Blood analyser etc.	Within six months
22.	6(1)	Zoo hospital should have in patient wards for sick animals	Within One year
23.	6(5)	Posts of Stockman and Compounder should be sanctioned immediately	Within 6 months
Post-mortem and disposal of carcasses of animals:			
24.	7(2)	Post-mortem findings should be recorded in format prescribed by the Central Zoo Authority	With immediate effect
25.	7(3)	The reason of death given in Post-mortem report should be corroborated with the reports received on forensic examination	With immediate effect
Acquisition and breeding of animals:			
26.	9(11)	Zoo has been releasing Spotted deer and Sambar in forests without screening them through DNA examination. They should make it a practice to get DNA examination done before any animal is released in wild.	With immediate effect
Visitors facilities:			
27.	12(2)	Zoo does not have Snake venom readily available. It should ensure that the same is readily available	With immediate effect
General observations:			
28.	General	Zoo has made no progress about implementation of Disaster Management Plan. It should buy necessary equipment and carryout mock drills regularly.	With immediate effect
29.	General	Zoo should prepare a visitor management plan showing the earmarked visitor route	Within One year
30.	General	Equipment used for Post-mortem and the medicines etc. should not be taken out of the Post-mortem room. Separate almirah should be provided to keep these items in Post-mortem room.	With immediate effect

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

Contd.....

It is to inform that the period ranging from 30.04.2014 to 20.01.2016 is hereby regularized by the Central Zoo Authority.

Grant of renewal of recognition to Kanan Pendari Zoological Garden, Bilaspur beyond 20th January, 2019 would be considered on the basis of compliance with the conditions stated above and general performance of the zoo.

The recognition to the Kanan Pendari Zoological Garden, Bilaspur 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,



(Dr. D. N. Singh)
Member Secretary

Copy to:-

1. The Divisional Forest Officer, Bilaspur Forest Division, Bilaspur Chattisgarh, for favour of information and necessary action.
2. Mr. Vivek Goel, DPA, CZA- to update records.



(Dr. D. N. Singh)
Member Secretary



GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
Central Zoo Authority



जहाँ है अस्वामी
तहाँ है स्वामी ॥

BY REGISTERED POST

F. No. 23-11/95(183)(Vol. II)(M)

DATE: 11.04.2011

To

The Divisional Forest Officer
Bilaspur Forest Division,
Bilaspur (Chhattisgarh).

Sub:- Renewal of Recognition to the Kanan Pendari Zoo, Bilaspur beyond the period of 31.08.2008 under Section 38 H of the Wild Life (Protection) Act, 1972 - Regarding.

Sir,

Reference is invited to your letter No. Steno/36 dated 20.01.2011 seeking renewal of recognition to the Kanan Pendari Zoo, Bilaspur beyond the period of 31.08.2008 under Section 38 H of the Wild Life (Protection) Act, 1972.

The evaluation of the Kanan Pendari Zoo, Bilaspur was carried out on 27.12.2010 by Sh. Bipul Chakrabarty, Director, Tata Steel Zoological Park, Jamshedpur. The evaluation report of the Kanan Pendari Zoo, Bilaspur as submitted by the evaluating officer was considered by the Technical Committee in its 57th Meeting held on 24th March, 2011.

The Central Zoo Authority has decided to grant of recognition to Kanan Pendari Zoo, Bilaspur as a Small category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 30th April, 2014 subject to the compliance of the following directives under the Recognition of Zoo Rules, 2009:-

Norm No.	Conditions to be Complied	Time Period
1. General requirements		
9	Domestic animals like turkey, rabbit, guinea pig, common goose and fan tailed pigeons should be immediately removed from display.	With immediate effect
2. Administrative & Staffing pattern		
2	A biologist should be posted in the zoo.	Within twelve months

3. Development & Planning

1, 2 & 3 A long-term Master Plan for the zoo should be prepared immediately keeping in view of developing the zoo as a State Zoological Park. Immediately

7 A separate area (off-display facility) should be demarcated in the new layout plan for creation of rescue centre for wild animals. Single rescued animals should be removed from display and housed in the rescue centre or given to needy zoos. Within three months

6. Visitors facilities

5 A stockman/ compounder should be immediately posted. 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 to Kanan Pendari Zoo, Bilaspur beyond 30th April, 2014 as "a small category zoos" would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

The recognition to the Kanan Pendari Zoo, Bilaspur 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,



11/4/11

(B. S. Bonal)

Member Secretary

Copy to:-

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



जहाँ है हरियाली।
वहाँ है खुशहाली।।



GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS

Central Zoo Authority



BY REGISTERED POST

F. No. 23-11/95(183)(Vol. II)(M)

DATE: 11.04.2011

To

The Divisional Forest Officer
Bilaspur Forest Division,
Bilaspur (Chhattisgarh).

Sub:- Renewal of Recognition to the Kanan Pendari Zoo, Bilaspur beyond the period of 31.08.2008 under Section 38 H of the Wild Life (Protection) Act, 1972 - Regarding.

Sir,

Reference is invited to your letter No. Steno/36 dated 20.01.2011 seeking renewal of recognition to the Kanan Pendari Zoo, Bilaspur beyond the period of 31.08.2008 under Section 38 H of the Wild Life (Protection) Act, 1972.

The evaluation of the Kanan Pendari Zoo, Bilaspur was carried out on 27.12.2010 by Sh. Bipul Chakrabarty, Director, Tata Steel Zoological Park, Jamshedpur. The evaluation report of the Kanan Pendari Zoo, Bilaspur as submitted by the evaluating officer was considered by the Technical Committee in its 57th Meeting held on 24th March, 2011.

The Central Zoo Authority has decided to grant of recognition to Kanan Pendari Zoo, Bilaspur as a Small category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 30th April, 2014 subject to the compliance of the following directives under the Recognition of Zoo Rules, 2009:-

Norm No.	Conditions to be Complied	Time Period
1. General requirements		
9	Domestic animals like turkey, rabbit, guinea pig, common goose and fan tailed pigeons should be immediately removed from display.	With immediate effect
2. Administrative & Staffing pattern		
2	A biologist should be posted in the zoo.	Within twelve months

Bikaner House, Annexe VI, Shahjahan Road, New Delhi-110011

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

Handwritten signature and date: 13/4/11

3. Development & Planning

1, 2 & 3	A long-term Master Plan for the zoo should be prepared immediately keeping in view of developing the zoo as a State Zoological Park.	Immediately
7	A separate area (off-display facility) should be demarcated in the new layout plan for creation of rescue centre for wild animals. Single rescued animals should be removed from display and housed in the rescue centre or given to needy zoos.	Within three months

6. Visitors facilities

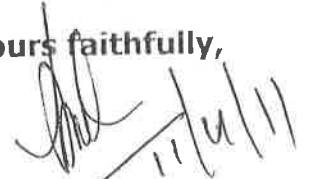
5	A stockman/ compounder should be immediately posted.	Within six months
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A half yearly report regarding progress made in implementation of the aforesaid conditions should be submitted to the Central Zoo Authority.

Grant of recognition to Kanan Pendari Zoo, Bilaspur beyond 30th April, 2014 as "a small category zoos" would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

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

Yours faithfully,



(B.S. Bonal)

Member Secretary

Copy to:-

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



केन्द्रीय चिड़ियाघर प्राधिकरण

Central Zoo Authority

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

142

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

BY REGISTERED POST

F. No. 23-11/95-CZA(183)(Vol.II)(NA)

DATE: 21.01.2009

To

The Divisional Forest Officer
Bilaspur Division,
Bilaspur (Chhatisgarh)

Sub:- Grant of renewal of recognition to Kanan Pendari Zoo, Bilaspur beyond the period of 31.8.2008 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding.

Sir,

Reference is invited to your letter No. Steno/593 dated 25.9.2008 seeking grant of renewal of recognition to the Kanan Pendari Zoo, Bilaspur beyond the period of 31.8.2008 under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation report of the Kanan Pendari Zoo, Bilaspur as submitted by Dr. E. Bharucha, Member, CZA and Dr. Brij Kishor Gupta, Evaluation & Monitoring Officer, CZA was considered by the Technical Committee in its 49th Meeting held on 19.12.2008.

The Central Zoo Authority has decided to grant of recognition to Kanan Pendari Zoo, Bilaspur as a small category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 31.03.2011 subject to the compliance of the following directives under the Recognition of Zoo Rules, 1992:-

S. No.	Relevant Norm No.	Conditions	Time Period to comply the conditions
General			
1.	2	The Zoo Operator shall not acquire any animal without the permission of the Chief Wildlife Warden under Section 11 (1)(a) and the Central Zoo Authority under Section 38I of the Act.	With immediate effect
2.	11A	The zoo has not prepared collection plan for animal to be housed and displayed in the zoo keeping due regard to the availability of land, water, electricity and climatic condition of the area.	Six months

Animal enclosures – Design, Dimensions and other Essential Features			
3.	15	The Zoo Operator shall provide more warning signs for keeping the visitors' at the safe distance from the animals	Six months
4.	16	(i) The aviary for Peafowl and the enclosure for Macaques and Python enclosures are not being designed as to meet the biological requirements of the animals housed therein. The Leopard enclosure needs to be extended to the available area adjoining. Necessary modified enclosure should be made available to the animals keeping in view of the Central Zoo Authority's minimum prescribed size for feeding/ retiring cells and out door open enclosure. Prior approval of the design should have got obtained from the Central Zoo Authority. (ii) The slope in the new enclosure for housing the white tigers should be made gentle. The surface of the slope should be kept rough, so the animal can climb it easily. The enclosure shall also be provided with bamboo plantation and wooden logs as environmental enrichment. The water trough provided inside the enclosure should be kept at ground level.	One year With immediate effect
5.	16A	The zoo should provide appropriate screening between Leopard and Lion enclosure housed adjacent.	Six months
6.	17	The Zoo Operator shall endeavour to simulate the conditions in the Sloth bear enclosure and in the Reptile house as closely as possible. Planting of appropriate species of trees/ shrubs for providing shade, shelter and wooden logs/ branches, wooden platform which merge in the overall environment of the enclosures shall be provided.	Six months
Hygiene, Feeding and Upkeep			
7.	22	The Zoo Operator shall provide proper waste disposal system for both the solid and liquid wastes generated in the zoo.	With immediate effect
Animal Care, Health and Treatment			
8.	29	The Zoo Operator shall arrange for medical checkup of the staff responsible for upkeep of animal atleast once in every six months to ensure that they do not have infections of such disease that effect of Zoo animals.	With immediate effect
9.	30	The zoo should maintain separate hard sheet of Four horned antelope and Spotted deer	With immediate effect

Veterinary Facilities			
10.	31	The veterinary unit of the zoo should be made functional as the zoo has a full time veterinarian. The Zoo shall improve the basic diagnostic facilities. (ii) The zoo should have isolation and quarantine wards to take care of newly arriving animals and sick animals as the minimize the chances of infections spreading to other animals in the zoo and same should be kept away from the exhibit area.	Six months
11.	34	The Zoo Operator should conduct detailed post-mortem of the animals that dies in the Zoo by the veterinarian registered with State Veterinary Council or Veterinary Council of India and findings of such operation should be recorded for the period of atleast six years.	With immediate effect
Breeding of animals			
12.	36	(i) The Zoo shall keep in collection only such numbers and species for which appropriate housing facility exists. The Zoo Operator shall be responsible for ensuring that the number of animals of any species does not go beyond the carrying capacity of the enclosures available in the Zoo and housing standards are not compromised for keeping the excessive numbers. (ii) Spotted deer housed in excess number at the Zoo should be shifted to other recognized Zoos in consultation with the Central Zoo Authority.	With immediate effect Six months
13.	37	The Zoo Operator should find appropriate mate for single Female Tigress and Barking deer housed at the Zoo, in consultation with other recognized Zoos in the country and with the approval of the Central Zoo Authority.	Six months
14.	40	The Zoo Operator should take necessary steps to safeguard against uncontrolled growth in the population of Spotted deer by adopting appropriate population control measures.	With immediate effect
15.	41	The zoo should not breed the Hybrid lions received from Rajmahal Circus.	With Immediate effect
Maintenance of Records and submission of Inventory to the Central Zoo Authority			
16.	42	The Zoo shall keep the record of the birth, acquisitions, sales, disposals & deaths of all animals. The inventory of the animals housed in the Zoo as on 31 st March of every year should be to the Central zoo Authority by 30 th April of the same year.	With immediate effect

17.	43	The Zoo should submit the summary of death of animals in the Zoo for every financial year, along with reason for death identified on the basis of post-mortem reports and other diagnostic tests by 30 th April of the following year to the Central Zoo Authority. In case of death of critically endangered species a report alongwith the details specified above should be submitted to the Central zoo Authority within 24 hours.	With immediate effect
Education and Research			
18.	45	All the animal enclosures at the zoo should be provided with signage containing biological information about the animal housed and stand-off-barrier.	With immediate effect
Development and Planning			
19.	51	The Zoo should prepare a long-term Master plan for its development in the format as circulated by the Central Zoo Authority. The copies of the said plan should be submitted to the Central Zoo Authority for its approval.	Latest by 31 st March, 2009

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 31.03.2011 to Kanan Pendari Zoo, Bilaspur as a 'small 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 Kanan Pendari Zoo, Bilaspur shall be revoked by the Central Zoo Authority, at any point of time if the Zoo Operator is found not complying with the stipulated conditions.

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

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

B
(B. R. Sharma)
Member Secretary