

Computer No. 138776
Government of India
Ministry of Environment, Forest and Climate Change
Central Zoo Authority

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Date: 19.04.2024

To,

The PCCF(WL) & CWLW,
Government of Gujarat State,
B/1, Aranya Bhavan, Near Ch-3 circle,
Gandhinagar – 382 010,
Gujarat
(E-mail: cwlwguj@gmail.com).

Sub.:- Renewal of recognition to the Greens Zoological Rescue and Rehabilitation Centre Jamnagar, Gujarat for period beyond 16.08.2023 under Section 38H(1) of the Wildlife (Protection) Act, 1972 – reg.

Ref.:-

1. Your application letter No. GZRRC/2023, dated 16.05.2023.
2. This office letter No. 20-1/2019-CZA(Part), dated 17.08.2020.

Sir,

With reference to above cited correspondences, it is to inform that evaluation of the Greens Zoological Rescue and Rehabilitation Centre Jamnagar, Gujarat was carried out by Mr. B. S. Bonal & Dr. A. B. Shrivastav on 27 & 28.01.2024. The evaluation report was submitted to Chairperson, Technical Committee, Central Zoo Authority for recommendation and consideration. The Chairperson, Technical Committee, CZA recommended to the CZA for renewal of recognition of the Greens Zoological Rescue and Rehabilitation Centre Jamnagar, Gujarat for a period of three years.

The Chairperson, Technical Committee, Central Zoo Authority approved the grant of renewal of recognition to the Greens Zoological Rescue and Rehabilitation Centre Jamnagar, Gujarat under Section 38H(1) of the Wildlife (Protection) Act, 1972 & to regularise the intervening period.

The renewal of recognition to the Greens Zoological Rescue and Rehabilitation Centre Jamnagar, Gujarat as per the provisions of Section 38H(1) of the Wild Life (Protection) Act, 1972 is for a period up to 18.04.2027 subject to the compliance of the following directives under the Recognition of Zoo Rules (RZR), 2009 and mid-term evaluation, and to regularise the period after 16.08.2023:

Sr.	Norm No. under RZR, 2009	Particulars of suggestions/ recommendation	Time Period to Comply
1. General requirements			

1.	1.3	The GZRRC should take up with the Railway Authorities to construct underpass to cross Railway crossing saving time to reach each facilities.	Three months
3. Development and Planning			
2.	3.1	The GZRRC have submitted Master Layout Plan for the period of 2024-2034 to the CZA in January 22, 2024. GZRRC should pursue for obtaining expeditious approval.	Immediately
3.	3.3	GZRRC should assign appropriate nomenclature of zones (facilities) and display with appropriate signages at the entry of each zone.	Three months
4.	3.4/ 9.6	(a) Captive Breeding program can be initiated for animals like melanistic leopard (Black leopard), Snow leopard, melanistic Jaguar, White lion, Clouded leopard, Brown bear and other endangered species other than common leopards. As soon as the layout plan of GZRRC is approved, should plan for breeding of species. (b) The proposed plan for breeding other endangered animals submitted to the Central Zoo Authority to be pursued for its approval. (c) Before commencing the captive breeding program the heterozygosity of the animals should be ascertained.	Immediately
4. Animal housing, display of animals and animal enclosures			
5.	4.2	Enrichment in the paddock area and in night cell of the enclosure should consider species-appropriate vegetation types and other facilities.	Ongoing
6.	4.2	At Rescue Centre for Exotic herbivores (50 acres) the water trough made of plastic materials provided in the arena should be replaced with appropriate eco-friendly materials.	Three months
7.	4.3	The night cells at Cheetah Breeding Centre may be provided with CCTV for 24x7 monitoring.	Three months
8.	4.7(a)	If possible, in order to prevent any eventuality of animal injuries, the provisioning of a double layer of woven wire to create a partition between the White Cheeked Gibbon and Common langur enclosures should be considered. Or may consider housing compatible animals in the adjacent enclosures.	One year
5. Upkeep and healthcare of animals			
9.	5.1	At the Rescue Facility for large cats the paddock should have appropriately sized openings to facilitate sample collection during Positive Reinforcement Training.	Three months

10.	5.2.9.1(a)	The team observed that the diet being given to the animals are different then the diet chart prepared by the dietician particularly for carnivores. On being asking about change it was appraised that the animal diets are designed as per the body condition, health of animals and appropriate diet with provision for daily changes in diet based on individual requirement. It is advised that any change in the diet maybe noted by the veterinarian in consultation with the nutritionist.	With immediate effect.
11.	5.3.4	Prophylactic Schedule viz Deworming, Vaccination, Health checkup etc. should be displayed in Veterinary Office too and keepers gallery with appropriate size.	With immediate effect.
12.	5.3.5	To reduce paper wastage, data reported in various data sheets can be comprised and concise in one data sheet, particularly Keepers Diary and Daily Report may be merged.	Six months
7. Post-mortem and disposal of carcasses of animals			
13.	7.5/ 7.1	As informed during the visit, the Postmortem room and incinerator will be shifted to a new site. The design of the proposed Post Mortem house may be as per guideline framed by the CZA and in consultation with a wildlife pathologist.	One year
10. Research activities			
14.	10.1	There is lot of scope on research work e.g. How the change in diet timing is impacting (positively) the behaviour or husbandry of the animals housed carnivores in particular, the research work should be taken up accordingly.	Three months
15.	10.1	The GZRRC may utilize the opportunity to collect morphometric and genetic data for black Jaguar, black leopard and other species as and when possible, for research studies.	Ongoing
16.	10.5(6)	The matter in connection with the procurement of long-range PI tag readers, for which GZRRC requested the name and contact details of the vendors from the CZA. The same may be pursued with the CZA.	Three months
11. Education and outreach activities			
17.	11.1	The GZRRC displayed a beautiful Video for the Leopard Rescue Centre. It is advised that the GZRRC should have some footage depicting all process and nature of area from the conceptualization of the facility.	Six months

Other Recommendations

Sl.	Recommendations
1.	If possible, to ensure the quality of food GZRRC should have a facility like abattoir exclusively for consumption of animals of GZRRC. The GZRRC may consider creating the same near the facility (not within the GZRRC facility).

2.	GZRRC may reconsider for the purchase of Scanning Electron Microscope for the Central Laboratory.
3.	In all future construction, the GZRRC management may consider providing raised flooring in the night cell of large carnivores.
4.	While taking up new construction of animal exhibits at the Zoo, the GZRRC should consider developing proper viewing point and, standoff barrier, as per the guidelines of CZA.
5.	The GZRRC may consider developing mixed species enclosures, depending on the compatibility of the species housed.
6.	The GZRRC may utilize fixing of solar panel on roof of Admin Block and Animal Night houses for reducing carbon footprint.
7.	The Central Laboratory at GZRRC may consider establishing a semen bank for conservation of endangered species.
8.	GZRRC may re-consider number of enclosures proposed in the lay out plan of proposed upcoming zoo
9.	GZRRC having an excellent advanced veterinary infrastructure, subject matter experts and research facilities, and an animal collection comprising of several endangered animals and their housing facilities. The team recommends that the GZRRC should consider to establish an "Institute of Zoo Sciences and Wild Animal Health".

A time bound compliance report regarding progress made in implementation of the aforesaid conditions should be submitted to the Central Zoo Authority within 30 days of the date of issue of this letter and half yearly compliance report should also be submitted subsequently.

The renewal of recognition to the Greens Zoological Rescue and Rehabilitation Centre Jamnagar, Gujarat for period beyond 18.04.2027 would be considered on the basis of compliance of the conditions stated above and general performance of the zoo & ratification by the Technical Committee, CZA and subsequently by the Central Zoo Authority.

The recognition to the Greens Zoological Rescue and Rehabilitation Centre Jamnagar, Gujarat 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 information and necessary action please.

Yours Sincerely,

 19/04/2024.

Dr. Sanjay Kumar Shukla
(Member Secretary)

Copy for information and necessary action to -

1. The Director, Greens Zoological Rescue and Rehabilitation Centre, SSO, Annexe-5, At & Post - R Greens, Village - Moti Khavdi, Jamnagar - 361 142, Gujarat (E-mail: gzrrc@outlook.com) - for information and with a request that the conditions stipulated may got implemented.
2. The DPA, CZA - to update database.

F.No. 20-1/2019-CZA(Part)
Government of India
Ministry of Environment, Forest and Climate Change
Central Zoo Authority

To,

The Officer-in-Charge,
Greens Zoological, Rescue and
Rehabilitation Centre, Jamnagar,
Gujarat
(E-mail: bkgupta.brij@gmail.com)

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: 17th August, 2020

Sub.: Recognition to the Greens Zoological, Rescue and Rehabilitation Centre, Jamnagar, Gujarat under Section 38H (1,3,4) of the Wild Life (Protection) Act, 1972 – reg.

Ref.: Your e-mail letter No.GZRRK/02/2020 dated 22nd July, 2020.

Sir,

With reference to the correspondence cited above, I am directed to inform you that the evaluation of the Greens Zoological, Rescue and Rehabilitation Centre, Jamnagar, Gujarat was carried out by Dr. Devender Kumar, Evaluation and Monitoring Officer, Central Zoo Authority on 08.08.2020. With approval of the competent authority, recognition to the Greens Zoological, Rescue and Rehabilitation Centre (a satellite facility), Jamnagar and operationalization of the Rescue facility is granted for a period of three years. A copy of the evaluation report as submitted by the evaluation officer is enclosed with this letter for your perusal and needful action.

The recognition of the Greens Zoological, Rescue and Rehabilitation Centre ((a satellite facility), Jamnagar as per the provisions of the Section 38H (1,3,4) of the Wild Life (Protection) Act, 1972 is for a period upto 16th August, 2023 subject to compliance of the following directives under the Recognition of Zoo Rules (RZR), 2009 and mid-term evaluation.

The Greens Zoological, Rescue and Rehabilitation Centre (a satellite facility), Jamnagar should also submit time bound commitment for compliance within 30 days of communication of observations of the evaluation report and half yearly compliance report subsequently:

Sl.	Norm No.	Particulars of suggestions/recommendation	Time Period to Comply
1.	9 (2.0)	The area provided for the night cell in night house at Satellite Rescue Centre, Greens Zoological Rescue & Rehabilitation Centre is larger than prescribed by the Central Zoo Authority (2.0m(l)x1.50m(b)x2.0m(h)). Keeping in view of the increasing human-animal conflict the facility may be utilized to house upto 60 numbers of	With Immediate Effect

		leopard.	
2.	10 (2.2)	The Zoo & Rescue Centre Operator should appoint an Education Officer before the zoo is opened to public.	Once the Zoo is opened, the Zoo Operator should depute the Education Officer.
3.	10 (3.1)	A master plan for the long-term development of the Zoo & Rescue Centre should be prepared and submitted to CZA for its approval.	One year
4.	10 (3.5)	The rescued animals to be housed at Rescue Centre should have prior approval from the CWLW, Gujarat.	With Immediate Effect
5.	10 (5.1h)	Provision of footbath of adequate size with proper disinfectant at entry and exit points of animal house should be provided.	With Immediate Effect
6.	10 (5.1i)	Indoor exhibits should have provision of ventilation in case the failure of air-cooling system.	With Immediate Effect
7.	10 (5.2)3	The Rescue Centre should have appropriate storage for meat, in case there is law and order problem in the city or pandemics like COVID-19.	With Immediate Effect
8.	10 (5.2)6	The Zoo/Rescue Centre Operator should take up the random food and water samples for testing periodically for microbiological, toxicological and any other contaminants at recognized laboratory	Six Months
9.	10 (5.3) 3	All animal arriving at the Rescue Centre should be screened for parasitic loads as per written schedule prepared by the veterinary officer and prophylactic medicines administered as per clinical requirements and vaccination of animals against infectious diseases are done, as per the schedule prescribed by the Veterinary Officer.	Six Months
10.	10 (5.3) 4	The Zoo/Rescue Centre should have written schedule of vaccination and de-worming of different species of the zoo animals and displayed at the enclosure site.	With Immediate Effect
11.	10 (5.3) 5	The Veterinary Officer/ Biologist at the Zoo/ Rescue Centre should maintain detailed records of observations of biological and social behaviour and health status of the animals including feed intake, medication and treatment provided in the keeper's diary, daily reports, animal history cards and treatment cards, as per standards specified by the Central Zoo Authority.	With Immediate Effect
12.	10(5.3)6	All staff involved with upkeep and healthcare of zoo animals shall be screened against zoonotic diseases once every year and those found positive to any communicable disease are provided appropriate treatment till they get cured and become free of the infection and during the period of such treatment, the	With Immediate Effect

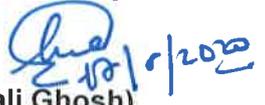
		infected employees are kept away from the responsibility of upkeep and healthcare of the animals	
13.	10 (5.3)8 10 (6.4)	The Zoo/Rescue Centre should have formal linkages through an MoU on healthcare, preventive, health management, surgical interventions, clinical tests, disease diagnosis and consultation in treatment and management during the period of convalescence, with some Veterinary University/Institution.	One Year
14.	10 (6.2) 1	The Zoo/Rescue Centre should have appropriate animal restraint equipment, accessories and drugs.	With Immediate Effect
15.	10 (6.3)	The Zoo/Rescue Centre should appoint support staff (Lab Assistant & Compounder) as specified by the CZA.	Three Months
16.	10 (8.1)	The Zoo/Rescue Centre should not euthanize any animal unless doing so is essential for relieving from suffering from incurable disease /condition as per the norms of CZA.	With Immediate Effect

The recognition of the Greens Zoological, Rescue and Rehabilitation Centre, (a satellite facility) Jamnagar for period beyond 16.08.2023 would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

The recognition to the Greens Zoological, Rescue and Rehabilitation Centre (a satellite facility), Jamnagar may be revoked by the Central Zoo Authority, at any point of time, if the Zoo Operator is found not complying with the stipulated conditions.

Encl.: As above.

Yours faithfully,


(Dr Sonali Ghosh)
DIG-CZA

Copy for information and necessary action to:

1. The Chief Wildlife Warden, Gujarat (cwlwguj@gmail.com).
2. Mr. Bhushan Oza, Reliance Industries Limited, Jamnagar, Gujarat (Bhushan.oza@ril.com).