



सत्यमेव जयते

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



F. No. 19-58/93-CZA(190)(Vol.IV)/355/2016

THROUGH EMAIL/REGISTERED

DATE: 26.02.2016

To

The Chief Wildlife Warden
Govt. of Manipur
Forest Department, Sanjenthong, Imphal
P.O. Imphal, Manipur -795001

Manoj
Upd

Sub:- Renewal of recognition to Manipur Zoological Gardens, Imphal, Manipur under Section 38H of the Wild Life (Protection) Act, 1972 beyond the period of 28.02.2014.

Sir,

Reference is invited to letter No. 3/17/2006-WL:/968 dated 17.01.2014 received in this office on 29.01.2014 seeking grant of renewal of recognition to Manipur Zoological Gardens, Imphal for the period beyond 28.02.2014.

The evaluation of the Manipur Zoological Gardens, Imphal was carried out by Dr. M. L. Smith and Sh. R. Bhattacharjee on 13.12.2015 and 14.12.2015. The evaluation report of the Manipur Zoological Gardens, Imphal as 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 Manipur Zoological Gardens, Imphal as 'Medium Zoo' category under Section 38H of the Wild Life (Protection) Act, 1972 for a period up to 20.01.2019 subject to the 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
Animal housing, display of animals and animal enclosures:			
1.	4.6	Enrichment of all enclosures should be improved in general; the water bird aviary in particular, with earth mound and planting of suitable species.	1 Year
Upkeep and healthcare of animals:			
2.	5.1	Periodic testing of pond water at recognized lab to be conducted.	6 months
3.	5.2 1(a)	Feed supplement should be given to all the deer species round the year as per recommended dose.	Immediate

Contd.....

Veterinary and infrastructure facilities:			
4.	6.1	Priority to be given for a new veterinary hospital and infrastructure conforming to the status of the zoo.	1 Year
	6.1(i)	Advance training to be given to Zoo Vet and officers for immobilization of animals and other management aspects.	1 Year
Acquisition and breeding of animals:			
5.	9.4b	Pairing of Jungle cat, Pelican, Leopard and Hoolock Gibbon to be done with the prior approval of Central Zoo Authority.	1 Year
Visitor facilities:			
	12.3	Ramp in toilets for differently abled visitors should be made available.	1 Year

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

It is to inform that the period ranging from 28.02.2014 to 20.01.2016 is hereby regularized by the Central Zoo Authority.

Grant of renewal of recognition to Manipur Zoological Gardens, Imphal 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 Manipur Zoological Gardens, Imphal 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:-

5. The Director, Manipur Zoological Garden, Imphal, Manipur for information and necessary action.
6. Mr. Vivek Goel, DPA, CZA.



**(Dr. D. N. Singh)
Member Secretary**



केन्द्रीय विडियावर प्राधिकरण
Central Zoo Authority

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

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Shahjahan Road, New Delhi - 110011
website : <http://www.cza.nic.in>
BY REGISTERED POST

F. No. 19-58/93-CZA(190)(Vol.III)(M)

DATE: 02.02.2009

To

The Addl. Principal Chief Conservator of Forests (WL)
and Chief Wildlife Warden,
Government of Manipur,
Imphal (Manipur).

Sub:- Grant of renewal of recognition to Manipur Zoological Garden, Imphal beyond the period of 31.12.2008 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding.

Sir,

Reference is invited to your letter No. 3/17/2006-WL/455 dated 10th September, 2008 seeking grant of renewal of recognition to the Manipur Zoological Garden, Imphal beyond the period of 31.12.2008 under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation of the Manipur Zoological Garden, Imphal was carried out on 16th – 18th May, 2008 by Sh. B. S. Bonal and Dr. Naim Akhtar. The evaluation report submitted by the evaluation officers was considered by the Technical Committee in its 48th Meeting held on 23rd July, 2008.

The Central Zoo Authority has decided to grant of recognition to The report of the Manipur Zoological Garden, Imphal as submitted as a medium category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 28th February, 2014 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.	8	The Zoo Operator should complete the peripheral wall of atleast 2 meters high from the ground level.	Six months

10/11/09

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
Administrative and Staffing pattern			
3.	13	The Zoo should have an official with master degree in wildlife science/ zoology as a full time Curator solely responsible for looking after the animal and maintenance of animal enclosures.	One year
4.	14	The Zoo should have one full time veterinarian to look after the animals	One year
Animal enclosures – Design, Dimensions and other Essential Features			
5.	15	(i) The Zoo Operator shall provide more warning signs for keeping the visitors' at the safe distance from the animals. (ii) Appropriate stand off barriers should be provided at aviaries and Deer enclosure.	Six months
6.	16A	The Bear enclosure needs to be provided appropriate enrichment. The existing chain link partition of enclosure should be strengthened to avoid biting/ mauling each other.	With immediate effect
7.	17	(i) The aviaries require more plantations of bushes to provide shelter and to create natural habitat for the birds. (ii) The Hoolock gibbon presently housed in closed enclosure, may be shifted to the exiting open moated enclosure which was used previously for Slow loris after due pruning of trees of either side of moat. Existing enclosure of Hollock gibbon may be used for other suitable species by making necessary improvement such as planting of trees etc. (iii) More perching and nesting places to be provided in aquatic bird enclosure.	Three months With immediate effect With immediate effect
8.	18	In Leopard enclosure chain link fence already been damaged and need to be replaced. In the night shelter fix squeeze cage is suggested. Enrichment of enclosure should be enhanced. Drinking water facilities inside the cubicle need to be constructed. A suitable den may be provided in the enclosure of nocturnal species e. g. Slow loris, Leopard cat, Civet cat etc.	Three months
9.	19	The arrangement of excess water drainage, removal of excreta is required to be provided in the enclosure of Small cat, Tortoise, Sambar and Chital enclosures.	With immediate effect

Hygiene, Feeding and Upkeep			
10.	22	The Zoo Operator shall provide proper waste disposal system for both the solid and liquid wastes generated in the zoo.	With immediate effect
11.	25	The Zoo Operator should prepare a periodic disinfection schedule in consultation with the Veterinary Officer of the Zoo.	With immediate effect
Animal Care, Health and Treatment			
12.	27	The Zoo should maintain register in every enclosure for recording daily observations and action taken thereof in addition to the individual animal history sheets for endangered species.	With immediate effect
13.	28	The Zoo should carryout regular examination for parasitic check and vaccination and the details on the same should be maintained appropriately.	With immediate effect
14.	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
Veterinary Facilities			
15.	31	(i) The Zoo shall improve the basic diagnostic facilities. (ii) The Zoo should construct quarantine and isolation ward in near to hospital.	Six months
16.	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.	Immediately
Breeding of animals			
17.	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) The Hog deer, Sambar, Spotted deer, Himalayan black bear and Rhesus macaques housed in excess number at the Zoo should be shifted to other recognized Zoos in consultation with the Central Zoo Authority. Immediate steps should be taken for restricting the size of animal populations.	With immediate effect With immediate effect

18.	37	The Zoo Operator should find appropriate mate for single Serow, jungle cat, Hollock gibbon and Flying squirrel housed at the Zoo, in consultation with other recognized Zoos in the country and with the approval of the Central Zoo Authority.	Six months
19.	39	The off exhibit conservation breeding centre for Sangai at Longol Hills should be developed keeping in view of the following:- (i) The present approach road need to be shifted along the boundary wall so as to avoid disturbance to the animals. (ii) Provision for extension of area in future upto the foothill should be made. (iii) Facilities for water hole may be developed with proper outlet. (iv) The enclosures should be planted with native palatable species of plants as a natural food for the animals. (v) The centre should be in off display area and therefore, there should be separate exit and entry gate. (vi) The children park proposed in extended area should not be located near to the centre.	Six months
20.	40	The Zoo Operator should take necessary steps to safeguard against uncontrolled growth in the population of Spotted deer and Sambar by adopting appropriate population control measures.	Immediately
Maintenance of Records and submission of Inventory to the Central Zoo Authority			
21.	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.	Immediately
22.	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.	Immediately
Education and Research			
23.	45	The existing signages and the animal enclosures needs to be improved and more signage should be provided displaying biological information about the animals.	Three months

24.	47	An observation register for recording a animal behaviour and veterinary care for each animal enclosure should be developed.	With immediate effect
Visitors facilities			
25	48	The Zoo should provide appropriate numbers of dustbins are provided in the different places in the Zoo.	With immediate effect
Development and Planning			
26.	51	The Zoo should prepare a long-term Master plan for its development in the format circulated by the Central Zoo Authority during the year 2005 and the same is being published in the CZA's publication "Zoos in India-Legislation, Policy, Guidelines and Strategy". The copies of the said plan should be submitted to the Central Zoo Authority for its approval.	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.

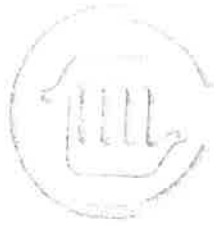
Grant of recognition beyond 28th February, 2014 to Manipur Zoological Garden, Imphal as a 'medium category zoo' would be considered on the basis of compliance of the conditions stated above, general performance and physical evaluation of the zoo.

The recognition to the Manipur Zoological Garden, Imphal 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 Deputy Conservator of Forests and Secretary, Manipur Zoological Garden Society, Wildlife Hqtrs. & Zoological Park, Government of Manipur, Imphal for favour of information & necessary action.


(B. R. Sharma)
Member Secretary



Registered Post
केन्द्रीय विडियाघर प्राधिकरण
Central Zoo Authority

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

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REGISTERED POST

F. No. 19-58/93-CZA(190)(Vol.II)(M)

DATE: 11.8.2006

To

The Chief Conservator of Forests (WL)
Government of Manipur,
Imphal.

**Sub:- Grant of renewal of recognition to Manipur Zoological Garden,
Iroisemba, Imphal, Manipur.**

Sir,

Kindly refer to your letter No. 3/49/97-WL dated 28th march, 2000 seeking renewal of recognition to Manipur Zoological Garden, Iroisemba, Imphal, Manipur beyond 31st May, 2000 under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation report of Manipur Zoological Garden, Iroisemba, Imphal, Manipur as submitted by Shri A. K. Das and Dr. Apurba Chakraborty, was considered by the Technical Committee of the Authority in its meeting held on 21.7.2006.

On the recommendations of the Committee, it has been decided to grant recognition to the Manipur Zoological Garden, Iroisemba, Imphal, Manipur as a Medium Category Zoo under Section 38H (3) of the Wild Life (Protection) Act for a period up to 31.12.2008 subject to compliance of following conditions:-

A. A long-term master plan for the development of the zoo should be prepared and submitted to the Central Zoo Authority by 31.3.2007. A management plan should also be prepared giving details of proposed developmental activities to be taken up during the next plan period. A copy of the management plan should also be submitted to the Central Zoo Authority.

B. Conditions to be complied under Rule 10 of Recognition of Zoo Rules, 1992

S. No.	Rule/ Norms	Condition
GENERAL		
1		The primary objective and goal of the Manipur Zoological Garden, Imphal shall be to exhibit and conserve the animal species found in the North-east India.

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2.	2	The zoo should not acquire any animal in violation of the Act or Rules made there under. Prior permission of the Central Zoo Authority shall be obtained for acquisition of animals listed under Schedule I & II of the Act.
3.	8	A perimeter wall of atleast 2 meters high from the ground level shall be provided all around the zoo campus. Appropriate measures shall be taken to ward off dogs and other domestic animals from entering into the zoo campus. Preferably, a patrolling path may be provided near perimeter wall for constant monitoring of the security.
4.	11A	The zoo should prepare a collection plan of animals to be housed and displayed in the zoo, keeping due regard to the availability of enclosures in the zoo and availability of the animals of North-east Region in other zoos of the country.
Administrative and Staffing Pattern		
5.	12	One full time Officer In-charge of the zoo should be posted/ appointed. The officer should be delegated administrative and financial powers to purchase feed and medicine and carry out emergency repair of animal enclosures.
6.	13	An official with Masters degree in Wildlife Science should be posted/ appointed as full time Curator solely responsible for looking after the upkeep of animals and maintenance of animal enclosures.
Animal Enclosure – Design, Dimension and Other Features		
7.	15	Stand off barriers and adequate warning signs should be provided at all animal enclosures for keeping the visitors at a safe distance from the animals.
8.	18	Every endangered animal in the Zoo should be provided food inside a feeding cubicle/ retiring cell. The feeding cell/ retiring cubicle/ night shelter of these animals should be of the dimension as specified in <u>Appendix I</u> of the Recognition of Zoo Rules, 1992. Each cubicle should have resting/ feeding/ drinking water and exercising facilities according to the biological need of the species. Proper ventilation and lighting for the comfort and well being of the animals should be provided in each cubicle.
9.	19	Proper arrangement of drainage of excess water as well as arrangement for removal excreta and residual water from each cell/ cubicle/ enclosure should be made. Wherever possible soak pits should be provided.

10.	20	Designing of any new enclosures for endangered species shall be finalized with approval of the Central Zoo Authority.
Hygiene, Feeding and Upkeep of Animals		
11.	22	Proper waste disposal system for treating both the solid and liquid wastes generated in the Zoo should be provided.
12.	23	Leftover food items, animal excreta and rubbish should be removed from each enclosure daily and disposed off in a manner congenial to the general cleanliness of the Zoo.
13.	24	Round the clock supply of potable water for drinking purposes in each cell/ cubicle/ enclosure should be made.
14.	25	A schedule for periodic disinfection of each animal enclosure in the Zoo should be made and implemented as per the directions of the veterinary officer. Phenol based disinfectants should not be used in the animal enclosures.
Animal Care Health and Treatment		
15.	26	The Zoo Keepers and the Supervisory level staff should be deputed for regular training programmes being conducted by the Assam State Zoo, Guwahati and the Wildlife Institute of India, Dehradun.
16.	27	The condition and health of all the animals in the Zoo should be checked everyday by the person In-charge of their care. Any animal found sick, injured or unduly stressed, the matter should be reported to the Veterinary Officer for providing treatment expeditiously.
17.	28	Routine examination of all the zoo animals, including parasite checks should be carried out regularly and preventive medicines including vaccination should be administered at such intervals as may be prescribed by the Veterinary Officer.
18.	29	The Zoo Operator should arrange for medical check up of all the staff responsible for upkeep of animals atleast once in every six months.
Veterinary Facilities		
19.	31	The zoo shall provide a full fledged veterinary unit with basic diagnostic facilities, comprehensive range of drugs and a reference library on animal healthcare and upkeep. The veterinary unit should have isolation and quarantine wards to take care of newly arriving animals and sick animals so as to minimize the chances of infections spreading to other animals to the zoo.
20.	31A	The zoo should provide one qualified lab assistant/ compounder for assisting the veterinary officer in healthcare of zoo animals.
21.	32	The zoo should have adequate number of squeeze cages, for restraining and handling of wild animals.

22.	35	Proper facility for disposal of carcasses without affecting the hygiene of the zoo should be made. Carcasses of large cats should be disposed off only by burning in the presence of Director of the zoo or an officer not below the rank of a Curator duly authorised by the Director.
Breeding of Animals		
23.	36	The zoo should keep in its collection only such number of animals and such 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 holding capacity of the enclosures available in the Zoo and the housing standards are not compromised for keeping the excessive numbers.
24.	37	The zoo operators should take necessary steps for providing mates to the single animals like Serow, Jungle cat and Goral.
25.	40	To safeguard against uncontrolled growth in the population of Spotted and sambar, the Zoo Operators should implement appropriate population control measures like vasectomy etc.
Maintenance of Records and submission of Inventory to the Central Zoo Authority		
26.	44	The Zoo should submit an annual report of the activities of the Zoo in respect of each financial year to the Central Zoo Authority.
Education and Research		
27.	45	Every enclosure in the zoo should bear a sign board displaying scientific information regarding the animals exhibited in it.
28.	46	The zoo should publish leaflets, brochures and guide books and make the same available to the visitors either free of cost or at a reasonable price.
29.	47	Arrangements for recording in writing detailed observations about the biological behaviour, population dynamics and veterinary care of the animals exhibited in the zoo shall be made and the detailed database developed. The database should be exchanged with other zoos as well as the Central Zoo Authority.
Visitor Facilities		
30.	48	More number of toilets, visitor sheds and drinking water points at different locations in the zoo should be provided for use of visitors.
31.	50	Necessary arrangements should be made to provide access to the zoo to disabled visitors including those in wheel chairs.

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

Grant of renewal of recognition to Manipur Zoological Garden, Iroisemba, Imphal, Manipur beyond 31.12.2008 will be considered on the basis of compliance of the conditions stated above and general performance of the zoo at that point of time. The recognition to the Zoo can be revoked by the Central Zoo Authority, at any point of time if the zoo operator is found not complying with the stipulations under the Act and the Rules made there under.

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

Copy to :-

1. The Principal Chief Conservator of Forests Government of Manipur for favour of information.
2. The Deputy Conservator of Forests, Wildlife (HQ) & Manipur Zoological Park, Iroisemba, Imphal, Manipur.


(B. R. Sharma)
Member Secretary

