



सत्यमेव जयते

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

## Central Zoo Authority



**BY POST/E-MAIL**

F.No.23-46/94-CZA(370)(AK)/2432/2016

DATE: 17.08.2016

To

The Joint General Manager (Civil),  
NMDC Limited,  
Donimalai Township – 583 118.  
District Bellary (Karnataka)  
E-mail: cmd@nmdc.co.in

*Handwritten signature/initials*

**Subject:- Grant of renewal of recognition as per the provisions of Section 38H of the Wildlife (Protection) Act, 1972 of Deer Park, NMDC Limited, Donimalai, Bellary District, Karnataka for period beyond 30.04.2016 - regarding**

**Reference:-**

1. Your office letter No.CE/W/13(290)/91/Vol.II/2088 dated 07.07.2016
2. This office letter F.No.23-46/94-CZA(370)(M)/4615 dated 09.04.2014
3. This office letter F.No.23-46/94-CZA(370)(Pt.)(AK)/2215/2016 dated 29.07.2016

Sir,

Reference is invited to above cited correspondence. It is to inform that the evaluation of Deer Park, NMDC Limited, Donimalai, Bellary District was carried out by Dr. B. Trinadha Rao on 05.03.2016 and 06.03.2016. The evaluation report of Deer Park, NMDC Limited, Donimalai as submitted by the evaluating officer was considered by the Technical Committee in its 78<sup>th</sup> Meeting held on 6<sup>th</sup> May, 2016.

The Technical Committee of the Central Zoo Authority has decided to grant conditional renewal of recognition for a period of one year. The renewal of recognition of Deer Park, NMDC Limited, Donimalai as "a Mini Category Zoo" as per the provisions of Section 38H of the Wild Life (Protection) Act, 1972 is for a period up to 5<sup>th</sup> May, 2018 subject to the compliance of the following directives under the Recognition of Zoo Rules, 2009 and mid-term evaluation of the zoo:-

S. No.	Norm No.	Conditions stipulated	Time period to Comply
<b>1. General requirements</b>			
	1(7)	Rainwater drain that passes through the Deer park can be a potential source for dogs and other predators to enter into the Deer park and hence the drain be covered.	With immediate effect
	1(7)	The solid waste like animal excreta, left over fodder, etc in enclosure for herbivores should be removed at regular intervals to prevent incidence of diseases/pests.	With immediate effect

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	1(7)	The leakage in the water tank should be plugged and the wet area be disinfected.	With effect	immediate
	1(7)	Practice of burning dry grass and twigs in the enclosure should be stopped forthwith.	With effect	immediate
<b>3. Development and planning</b>				
	3(1)	Master (layout) Plan and Master Plan for long term development of the Deer Park should be submitted to CZA for its approval.	With effect	immediate
	3(6)	Animal Collection Plan should be prepared in consultation with CZA and get it approved.	With effect	immediate
<b>4. Animal housing, display of animals and animal enclosures</b>				
	4(3)	Dry fallen leaves to a width of 20-25 feet all around the enclosure on both sides of the fence should be swept to prevent fire accidents.	With effect	immediate
	4(3)	A foot bath of appropriate size should be fixed at the entrance of the gate and the zoo keepers shall wet his feet into the disinfectant before entering into the enclosure.	With effect	immediate
	4(3)	The chain link fencing has rusted and fresh paint should be applied and the chain link fencing should be kept free from climbers from the adjacent trees. All the trees touching the fence should be heavily pruned.	With effect	immediate
	4(3)	High stumps, hardware material, timber etc lying in the enclosure should be removed to provide enough space for free movement of animals housed therein.	With effect	immediate
	4(4)	Adequate space is not available to house 52 (26:26) Blackbuck in an enclosure of 1.5 hectares area surrounded by chain link fence. Fenced area of 3.5 hectares is contiguous to the existing enclosure. Hence the adjoining area should be opened, after attending to due repairs, rectifications etc.	Two months	
	4(6)	Mixture of indigenous species namely Ficus, Bamboo, Neem, Tamarind etc. be planted in Deer Park.	During planting season of current calendar year i.e. July to October, 2016.	
	4(9)	Standoff barrier of 75 cm height should be provided 150cm away from the chain-link fence of the enclosure to the extent visitors are allowed. The barrier should be made using appropriate material. Space between fence and barrier be filled by raising hedge plants.	Two months	
	4(10)	Adequate signage should be provided.	One month	
<b>5. Upkeep and healthcare of animals</b>				
	5(2)	The quality of animal feed should be improved in consultation with authorities of zoos at Mysuru and Bengaluru. Many animals were found impoverished during evaluation, with specific reference to young and pregnant ones. Feed should be supplied at three to four places evenly spread in the enclosure for easy access to all the animals.	With effect	immediate
	5(2)	Nutrient/Mineral supplements by way of Mineral licks should be provided by hanging them from the trees at several places.	With effect	immediate
	5(2)	Random food and water sample should be got tested	Once in a month	

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		for microbiological, toxicological and other contaminants.	
	5(3)	A permanent feed store should be constructed outside the enclosure and the feed should be stored on a raised platform, free from pests like rats etc. At least one month's feed may be kept in reserve.	Six months
	5(5)	The feeding platform, feet trays, water troughs and water containers should be cleaned everyday and disinfected.	With immediate effect
	5(6)	The Deer Park should have an arrangement with local Veterinary Officer to visit the Deer Park regularly.	Three months
	5(8)	The animals should be screened for parasitic loads as per schedule prepared.	Three months
	5(9)	Staff of zoo involved in healthcare of animals should be screened for zoonotic diseases.	One to two times in a year
	5(10)	An elaborate feed schedule should be prepared in consultation with a zoo vet and be implemented.	With immediate effect
<b>6. Veterinary and infrastructure facilities</b>			
	6(1)	The present treatment room is not adequate and fit to deal with Ungulates. Hence a separate treatment facility in the form of kraal with a shelter should be established in the Deer Park besides existing structures.	Six months
<b>7. Post-mortem and disposal of carcasses of animals</b>			
	7(1)	A separate post mortem room with all necessary equipments should be constructed away from the deer park in consultation with a zoo veterinarian.	Two months
	7(2)	The findings of post mortem conducted are being written in a format of Department of Animal husbandry. It should be entered in the format prescribed by the CZA.	With immediate effect
<b>9. Acquisition and breeding of animals</b>			
	9(8)	New blood should be infused in the population of Spotted deer housed at the Deer Park.	Three months

Further, it is to inform that the recognition granted to Deer Park, NMDC Limited, Donimalai, Bellary District for period up to 5<sup>th</sup> May, 2018 is subject to compliance with above conditions.

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 of Deer Park, NMDC Limited, Donimalai, Bellary District for period beyond 5<sup>th</sup> May, 2018 as "a Mini Category Zoo" would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

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-4-

The recognition of Deer Park, NMDC Limited, Donimalai, Bellary District 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 Chief Wildlife Warden, Government of Karnataka, Aranya Bhawan, 2<sup>nd</sup> Floor, 18<sup>th</sup> Cross, Malleswaram, Bengaluru – 560 003. (Karnataka) – for information and with a request that the conditions stipulated may be got implemented
2. The Member Secretary, Zoo Authority of Karnataka, Sri Chamarajendra Zoological Gardens premises, Indiranagar, Mysore – 570 010. (Karnataka); E-mail:- [ccfmszak@gmail.com](mailto:ccfmszak@gmail.com) – for information and with a request that the conditions stipulated may be got implemented
3. DPA, CZA – to update database



(Dr. D.N. Singh)  
Member Secretary



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



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**THROUGH REGISTERED POST**

F. No. 23-46/94-CZA(370)(M)/4615

DATE: 09.04.2014

To

The General Manager  
National Mineral Development Corporation Limited,  
Donimalai Iron Ore Mine,  
Donimalai Township – 583 118  
District Bellary (Karnataka)

**Sub:- Renewal of Recognition to the Deer Park, NMDC Limited, Bellary beyond the period of 30.04.2013 under Section 38 H of the Wild Life (Protection) Act, 1972 - Regarding.**

Sir,

The evaluation of the Deer Park, NMDC Limited, Bellary was carried out on 14.03.2014 by Dr. M. G. Jayathangaraj. The evaluation report (enclosed) submitted by the evaluating officers was placed before the 69<sup>th</sup> Technical Committee Meeting held on 26<sup>th</sup> March, 2014.

The Central Zoo Authority has decided to grant of renewal of recognition to the Deer Park, NMDC Limited, Bellary as "Mini Category Zoo" under Section 38H of the Wild Life (Protection) Act, for a period up to 30<sup>th</sup> April, 2016 subject to the compliance of the following directives under the Recognition of Zoo (Amendment) Rules, 2013 and mid-term evaluation of the Zoo:-

S. No.	Relevant Schedule No.	Conditions	Time Period to comply the conditions
<b>1. General requirements</b>			
1.	1.4	Anit-rust preparations may be used to minimize or prevent rusting in the fences.	Within six months
2.	1.4	Shade yielding concrete bases structures (one in number) with good ventilation arrangement shall be erected within the enclosure to facilitate escape from climatic extremes or other problems.	Within three months

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

*[Handwritten signature]*  
11/4/14

**4. Animal housing, display of animals and animal enclosures**

3.	4	The exposed water pipe lines that runs visible over the floor surface need to be placed below the ground and similarly, the dummy electric post with steel rods hanging need to be removed to ensure the safety of the existing Blackbucks under the confinement.	Within three months
4.	4	Fodder trees may be raised in the available spaces to ensure supply of fodder at cheaper cost as well as to provide adequate shade values.	Within six months

**5. Upkeep and Healthcare of animal**

1.	5.1	<p>The existing water tank is not adequate in numbers and has more depth that required and hence, minimum 3 numbers of circular type of concrete based tanks with good drainage facilities need to be placed near the existing water facility, so as to minimize the water based competition and to facilitate the watering activity by the captive Blackbucks.</p> <p>Leaked water stagnating on the ground as observed during evaluation should not be allowed for drinking by the Blackbuck to prevent digestive problems or other.</p> <p>Further, the exposed water pipe lines need to be concealed below ground.</p>	Within four months
2.	5.3	<p>In the treatment room, currently the feed storage related circular concrete tanks (2 nos.) are found and these are to be replaced.</p> <p>Considering the safety of the feed materials, a separate feed storage room is to be built and the rodent proof measures need to be followed.</p>	Within four months

**6. Veterinary and infrastructure facilities**

3.	6.1	Treatment room should be equipped with necessary gadgets like steel table, chair, rack/ steel almirah to facilitate treatment or attending of any injured Blackbuck etc.	Within two months
4.	6.4	Fecal samples of Blackbucks or other available samples need to be sent periodically (atleast once in three to four months) to nearby veterinary institutions and linkage may be developed for education as well as research related features.	Within three months

7. Post-mortem and disposal of carcasses of animals			
5.	7.1	For conducting post-mortem, a slab (preferable of a concrete structure or others) at raised level that is convenient for the attending veterinarian in the standing position need to be placed in the post-mortem room and a storage rack with lock and key is also to be kept inside the post-mortem room with required post-mortem related gadgets inside.	Within three 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> April, 2016 to the Deer Park, NMDC Limited, Bellary as a 'Mini 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 Deer Park, NMDC Limited, Bellary as 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,**

  
**(Inder Dhamija)**  
**DIG (Hqr.)(CZA)**

**Encl: as above**

Copy for favour of information & necessary action to:-

1. The Chief Wildlife Warden, Government of Karnataka, Bangalore
2. Sh. Vivek Goel, DPA, CZA.

  
**(Inder Dhamija)**  
**DIG (Hqr.)(CZA)**  
9/4/2014







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

SPEED POST



**BY REGISTERED POST**

**F. No. 23-46/94(370)(M)**

**DATE: 25.04.2011**

To

The General Manager  
National Mineral Development Corporation Limited,  
Donimalai Iron Ore Mine,  
Donimalai Township – 583 118  
District Bellary (Karnataka)

**Sub:- Renewal of Recognition to the Deer Park, NMDC Limited, Bellary beyond the period of 31.03.2007 under Section 38 H of the Wild Life (Protection) Act, 1972 - Regarding.**

Sir,

Reference is invited to your letter No. CE/W/13(290)/91/Vol. IV/204 dated 10.05.2006 seeking renewal of recognition to Deer Park, NMDC Limited, Bellary beyond the period of 31.03.2007 under Section 38 H of the Wild Life (Protection) Act.

The evaluation of the Deer Park, NMDC Limited, Bellary was carried out on 19.09.2010 by Sh. Alankar Jha, Director, Padmaja Naidu Himalayan Zoological Park, Darjeeling. The evaluation report of the Deer Park as submitted by the evaluating officer was considered by the Technical Committee in its 57<sup>th</sup> Meeting held on 24<sup>th</sup> March, 2011.

The Central Zoo Authority has decided to grant of recognition to Deer Park, NMDC Limited, Bellary as a Mini category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 30<sup>th</sup> April, 2013 subject to the mid-term evaluation of the zoo and compliance of the following directives under the Recognition of Zoo Rules, 2009:-

Norm No.	Conditions to be Complied	Time Period
<b>3. Development &amp; Planning</b>		
1	Revised Master Plan for managing the deer park in scientific manner, following the prescribed guidelines of the Central Zoo Authority and comments communicated by this Authority in this regard.	Immediately

*[Handwritten signature and date]*  
27/4/11

**Animal housing, display of animals and animal enclosures**

10	The Deer Park should provide appropriate signages with relevant information on the biology, behaviour and the population status of the species in the wild at every enclosure.	Within three months
<b>9. Acquisition and Breeding of animals</b>		
8.	The Deer Park should prevent in breeding among the animals and should maintain the animal history cards and hard book for the animals.	With immediate effect
9	Segregate the male and female Blackbuck to avoid further recruitment in the population.	With immediate effect
11.	The Deer Park authorities in consultation with the Chief Wildlife Warden, Karnataka should take step to transfer the Blackbucks to other recognized zoos in the State of Karnataka and phase out all the animals and may close the Deer Park in phased manner.	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 Deer Park, NMDC Limited, Bellary beyond 31<sup>st</sup> April, 2013 as "a Mini 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 Deer Park, NMDC Limited, Bellary shall be revoked by the Central Zoo Authority, at any point of time if the Zoo Operator is found not complying with the stipulated conditions.

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

Copy to:-

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



**(Dr. Brij Kishor Gupta)**  
**Evaluation & Monitoring Officer**