



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

F. No. 22-71/2004-CZA(457)(NS) / 902/2016

**Email**  
**DATE: 15.06.2016**

To

The Divisional Forest Officer  
Kangsabati North Division  
Ranghabpur More,  
PO & District Purulia (West Bengal)  
Email: [dfoknd@gmail.com](mailto:dfoknd@gmail.com)

*Notes*  
*File*

**Sub:-Renewal of recognition to Surulia Mini Zoo, Purulia, West Bengal under Section 38H of the Wild Life (Protection) Act, 1972 beyond the period of 31.12.2015-Reg.**

Sir,

Reference is invited to your letter No. nil, dated 23.12.2015 received in this office on 05.01.2016 seeking grant of renewal of recognition to Surulia Mini Zoo, Purulia, West Bengal for period beyond 31.12.2015.

The evaluation of the Surulia Mini Zoo, Purulia, West Bengal was carried out by Sh. Bipul Chakrabarty on 11.03.2016. The evaluation report of the Surulia Mini Zoo, Purulia, West Bengal 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 Central Zoo Authority has decided to grant renewal of recognition to Surulia Mini Zoo, Purulia, West Bengal as a "Mini category Zoo" under Section 38H of the Wild Life (Protection) Act, for a period up to 05.05.2018 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.	Condition Stipulated	Time Period to Comply
<b>1. General Requirements</b>			
1	1.1	The Zoo has been breeding among the existing population of spotted deer since 1998. There has not been any effort to infuse new bloodline. This should be done as soon as possible including bringing down the population of animals according to the holding capacity of their enclosure.	One year

2	1.5	The zoo perimeter wall of the CZA prescribed height should be constructed for securing the campus.	Two year
3	1.6	A boundary wall of the CZA prescribed height should be constructed to separate the staff quarters from the zoo with separate entry/ exit gate for the quarters not passing through the zoo.	With immediate effect
4	1.7	a) Soil should be turned inside the animal enclosures on regular basis and enclosures disinfected to reduce soil borne parasites and diseases. b) All uneaten grains etc. should be removed from the animal enclosures on daily basis and disposed of in hygienic manner in specially dug covered pits outside the zoo campus.	With immediate effect
5	1.9	a. The zoo is displaying rabbits and white mice. They should be removed from the zoo campus. b. The zoo has become a breeding ground for stray dogs due to the staff quarters. c. The zoo till date is serving the purpose of a Rescue Centre for both domestic and wild animals. The zoo should not keep any domestic animals.	With immediate effect
<b>2. Administrative and staffing pattern</b>			
6	2.1	A full time regular Range Forest officer of appropriate rank as "whole time in-charge" of the Zoo with powers to take decision and ensure that adequate financial resources and infrastructural support is made available to such officer for proper housing, upkeep and health care of the zoo animals and managing the zoo in a planned manner.	With immediate effect
<b>3. Development &amp; Planning</b>			
7	3.1	All Annual plan of operation (APO) of the zoo should be as per the master plan approved by the Central Zoo Authority. All construction should be carried out in the zoo as per the CZA approved layout plan of the zoo.	With immediate effect
8	3.4	The zoo has rescued python and does not have an enclosure for its display.	One year

		Appropriately designed reptile house / python enclosure should be constructed at the area as earmarked in the proposed zoo master plan.	
9	3.6	The future collection plan of animals to be displayed in the zoo should be prepared and got approved from CZA. Carrying capacity of animal enclosures should be fixed.	With immediate effect
10	3.7	The zoo should have adequate quarantine and isolation area for keeping the rescued animals.	With immediate effect
<b>4. Animal housing, display of animals and animal enclosures</b>			
11	4.5	Grey langur, Rhesus macaque, Porcupine, Horned owl and Peafowl are kept in sub-standard enclosures. The zoo should construct enclosures as per the CZA approved prototypes and master plan.	Two years
12	4.6	There exists opportunity to create near naturalistic habitat for both Chital. Eucalyptus monotony may be broken by thinning and creating grassland and planting more fruit bearing & fodder tree species like Ber (Ziziphus mauritiana), Gular ( Ficus racemosa), Bargad ( Ficus bengalensis), Jamun ( Syzygium cumini, Peltophorum etc.	Two years
13	4.9	Standoff barriers should be provided all along the new proposed enclosures & visitor pathway to prevent teasing and feeding of animals. Appropriate signage warning the visitors of consequences of violation may also be provided at various places.	One year
14	4.10	Chital enclosure does not have signage having relevant information on the biology of the animals and population status of the species. This should be done and continued for all other zoo animals proposed to be displayed in the zoo.	Six months
<b>5. Upkeep and health care of animals</b>			
15	5.2	a) Suitably designed platforms should be provided in the feeding store for stocking dry ration. Stainless Steel drums could be used for storage of choker, gram etc. Exhaust fans should be installed to reduce moisture inside	One year

		the feed store. b) Food store should not be used as residential accommodation.	With immediate effect
16	5.4	Kraals of dimensions prescribed by the CZA shall be created in both Chital enclosures	One year
17	5.5	Leftover food shall be removed from the enclosures on daily basis. Dung should also be removed from the enclosures periodically and in consultation with veterinary doctor.	With immediate effect
18	5.8	Herd animals should be screened periodically through random sampling for parasitic loads and prophylactic measures taken under guidance of the visiting veterinary doctor. A written schedule should be prepared and implemented.	With immediate effect
19	5.9	a) The sloth bear keeper passage is being used as washroom by the care takers. This should be stopped. b) All zoo staff involved in upkeep & healthcare of animals should be subjected to annual health checkup {stool & urine examination, sputum examination, blood examination and X-ray (PA view)} to avoid spread of Zoonotic diseases.	With immediate effect
20	5.10	Daily reporting by the animal keepers should be introduced through Keepers Diaries and Daily Reports as per the CZA prescribed format.	With immediate effect
<b>6. Veterinary &amp; Infrastructure facilities</b>			
21	6.1	The existing treatment room is not fit to qualify for treating sick and injured animals. A treatment room should be of such dimensions that it can cater to attending small mammals like pangolin to large animals like sambar by the doctor. A kraal for recuperating of animals, a dispensary for storing lifesaving drugs and other veterinary equipment's should also be provided with the treatment room.	One year
22	6.6	The zoo should enter into a written agreement with the District Veterinary Hospital, Purulia for 1. Round the year veterinary support	With immediate effect

		2. Training of zoo personnel 3. Animal population management	
<b>7. Postmortem and disposal of carcasses of animals</b>			
23	7.1 & 2	Every animal that dies in the zoo should be subjected to detailed postmortem by a registered veterinarian. The findings should be recorded in the CZA prescribed format and maintained at the zoo premises and open for inspection.	With immediate effect
24	7.4	A wood fired incinerator may be installed for safe disposal of animal carcasses and other bio wastes including shed antlers etc.	With immediate effect
<b>9. Acquisition and breeding of animals</b>			
25	9.1&2	Though not visible, inbreeding has taken place in the population over the years. Mortality of young born are also happening very frequently. Efforts should be made for selective swap of female animals amongst deer population of other nearby zoos like Bokaro and Ranchi.	One year
26	9.7	The zoo should initiate programs for restocking of Protected Areas of the state with their surplus deer population by entering into an agreement with them and provide founder animals for breeding in soft release areas created specifically in the buffer zones of PA's. This will help in augmenting the ever decreasing prey base for carnivores in PA's of South West Bengal.	Two year
27	9.9	The zoo has total population of 40+ Chital and there is a visible space constraint. The population control measures should be implemented immediately.	With immediate effect
<b>10. Research activities</b>			
28	10	The zoo authorities should enter into an agreement with local colleges for allowing graduate/postgraduate students to carry out their dissertation on various aspects of animal biology. The findings can help the zoo in better and scientific management of captive animals.	With immediate effect
<b>11. Education and outreach activities</b>			

29	11.1	<p>a) The nature interpretation center(NIC) created within the zoo premises is a very well thought concept. However, due to small space, it is not capable to cater to the load of large group of visitors at a time. A plan of action should be in place for managing visitors to the Centre to avoid stampede and vandalism. The NIC should also be made disable friendly.</p> <p>b) The zoo could place interactive signage for children at strategic locations like at NIC, and near the visitor areas for engaging experience and learning.</p> <p>c) Signage on role of ecosystem service providers and their contribution to the humankind in form of food, medicine should be provided.</p>	<p>With immediate effect</p> <p>One year</p>
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A half yearly report regarding progress made in implementation of the aforesaid condition should be submitted to the Central Zoo Authority.

Grant of recognition to Surulia Mini Zoo, Purulia, West Bengal beyond the period of 5<sup>th</sup> May, 2018 would be considered on the basis of compliance of the condition stated above and general performance of the Zoo at that point of time.

The recognition to the Surulia Mini Zoo, Purulia, West Bengal shall be revoked by the Central Zoo Authority, at any point of time if the Zoo Operator is found not complying with the above stipulated conditions.

**Yours faithfully,**



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

**Copy to:-**

1. The Chief Wildlife Warden, Government of West Bengal, Kolkata for information.
2. The Member Secretary, Zoo Authority of West Bengal for information and with a request that the stipulated conditions may be got implemented.
3. DPA, CZA.



**(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. 22-71/2004-CZA(457)(M)/1959

DATE: 31.12.2012  
1 JAN 2013

To

The Divisional Forest Officer  
Kangsabati North Division,  
Raghabpur More,  
PO & District Purulia (West Bengal).

**Sub:- Renewal of recognition to Surulia Mini Zoo, Purulia beyond the period of 31<sup>st</sup> January, 2013 under Section 38H of the Wild Life (Protection) Act, 1972.**

Sir,

The evaluation of the Surulia Mini Zoo, Purulia was carried out by Dr. Mohan Lal Smith, Forest Veterinary Officer, Assam State Zoo, Guwahati on 05.11.2012. The evaluation report of the Purulia Mini Zoo, Surulia as submitted by the evaluating officer was considered by the Technical Committee in its 63<sup>rd</sup> Meeting held on 5<sup>th</sup> December 2012.

The Central Zoo Authority has decided to grant of recognition to Purulia Mini Zoo, Surulia as "Mini Category Zoo" under Section 38H of the Wild Life (Protection) Act, for a period up to 31<sup>st</sup> December 2015 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.	Condition Stipulated	Time Period to Comply
<b>1. General Conditions</b>			
1.	1.3 (b)	The Zoo should be closed atleast once in a week.	Immediately
2.	1.7 (a)	The Zoo should have permanent arrangement for managing solid wastes by making one sanitary tank with soak pit.	Within six months
<b>2. Administrative and Staffing Pattern</b>			
3.	2.3 (a)	The Zoo should involve one local knowledgeable person on biology for visitors' education with management of the Zoo.	Within three months

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### 3. Development and Planning

4.	3.1 (a)	The zoo should get the Master Plan approved by Central Zoo Authority.	Immediately
5.	3.4 (a)	The Zoo should have facility for isolation room to keep and observe rescued animals during quarantine and treat them with care.	Within six years.

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

6.	4.3 (b) & 4.5	Enclosure for common langur be made safe and secure for animals, animal keeper and visitors and as per requisite space for free movement, exercise and expression of their natural behaviors approved by the Central Zoo Authority.	With one year
7.	4.8	The existing water body inside the fenced Deer Park may be improved for free ranging birds or may be incorporated as part of animal enclosure with prior approval from Central Zoo Authority.	With immediate effect
8.	4.10	Appropriate signage be provided with relevant information on biology, behavior and population status of the species in the wild at every display enclosure.	Immediately

### 6. Veterinary and infrastructure facilities

9.	6.1 (a)	The existing treatment room be improved with suitable steel treatment table and with necessary day to day required drugs. Both treatment and post-mortem room be white washed with lime and cleaned with disinfectant regularly. Fix a appropriate sign board outside the treatment and post-mortem rooms at the Zoo.	Immediately
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### 11. Education and outreach activities

10.	11.1 (a)	Water pipe line be laid immediately and connect with drinking water point already constructed.	Immediately
11.	11.1 (b)	Though temporary arrangement is done at staff's toilet, permanent arrangement be done as soon as possible as a part visitors' facility at the Zoo.	Within three months

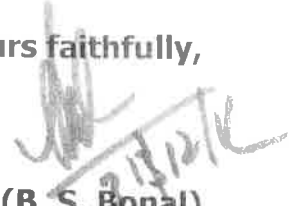
A half yearly report regarding progress made in implementation of the aforesaid conditions should be submitted to the Central Zoo Authority.

Grant of recognition to Surulia Mini Zoo, Purulia beyond 31.12.2015 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 Surulia Mini Zoo, Purulia 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 West Bengal, Kolkata for favour of information and with a request that the stipulated conditions may be got implemented.
2. The Member Secretary, Zoo Authority of West Bengal, Office of the Zoological Garden, Alipore, Kolkata.
3. Mr. Vivek Goel, DPA, CZA



**(B. S. Bonal)**  
**Member Secretary**





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GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT & FORESTS

## Central Zoo Authority

SPEED POST



**BY REGISTERED POST**

**F. No. 22-71/2004-CZA(457)(M)**

**DATE: 20.01.2011**

To

The Divisional Forest Officer  
Kangsabati North Division,  
Raghabpur More,  
P. O. & Distt. Purulia (West Bengal)

**Sub:- Grant of renewal of recognition to Surulia Mini Zoo, Purulia beyond the period of 31.08.2009 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding.**

**Ref:- Your office letter No. 3016-/26-3 dated 14.08.2009.**

Sir,

Reference is invited to the above cited correspondence.

The evaluation of the Zoo was carried out on 13.0-9.2010 to 14.09.2010 and the evaluation report of the Surulia Mini Zoo, Purulia as submitted by Dr. Mohal Lal Smith was considered by the Technical Committee in its 56<sup>th</sup> Meeting held on 22<sup>nd</sup> December, 2010.

The Central Zoo Authority has decided to grant of recognition to Surulia Mini Zoo, Purulia as "a mini category zoo" under Section 38H of the Wild Life (Protection) Act, for a period up to 31<sup>st</sup> January, 2013 subject to mid-term evaluation on receipt of compliance of the following directives under the Recognition of Zoo Rules, 2009:-

Sl. No.	Relevant Norm No.	Stipulated Condition	Time period for compliance
1.	1 (8)	The zoo shall refrain from display of sick, injured, infirmed animals to the visitors as such animal should be housed in off-display facilities earmarked for and providing appropriate healthcare of such animals.	Immediately

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<b>3. Development and Planning</b>			
2.	3 (1)	The zoo should prepare the Master Plan keeping in view of the observations communicated vide this office letter of even number dated 02.11.2010 and five copies of the same should be submitted to the Central Zoo Authority for its approval.	Immediately
3.	3 (7)	The zoo should not accept any rescued animal/ bird unless it has appropriately designed enclosure and upkeep facilities for the animal as well as the facilities for keeping it in isolation during quarantine period.	With immediate effect
<b>4. Animal housing, display of animals and animal enclosures</b>			
4.	4 (4)	The zoo should not acquire and display animals in the enclosures unless they are not made in accordance with the standards specified by the Central Zoo Authority in this regard.	With immediate effect
5.	4 (8)	The existing water body inside fenced Deer Park may be improved for free ranging birds or may be incorporated as a part of animal enclosure. However, the design of the animal enclosure should have got prior approval from the Central Zoo Authority.	With immediate effect
6.	4 (10)	Signboards at enclosures need to be thoroughly revised displaying scientific and ecological information regarding animals exhibited therein.	Three months
<b>5. Upkeep and healthcare of animals</b>			
7.	5 (10)	Keeper diary as per the format of CZA should be maintained	Immediately
<b>6. Veterinary facilities</b>			
8.	6 (1)	The zoo should strengthened treatment and post mortem room.	Immediately
<b>12. Visitors facilities</b>			
9.	12 (1)	The zoo should provide toilets and drinking water points for the use of visitors at an appropriate place.	Three months
10.	8 (3)	Special provision like ramps, properly laid pathways etc. should be provided at animal enclosures for facilitating use by persons on wheel chairs.	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 Surulia Mini Zoo, Purulia beyond 31<sup>st</sup> January, 2013 as a mini category zoo would be considered on the basis of midterm evaluation <sup>on</sup> receipt of compliance of the conditions stated above and general performance of the zoo.

The recognition to the Surulia Mini Zoo, Purulia 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 for favor of information & necessary action to:-

1. The Chief Wildlife Warden, Government of West Bengal, Kolkata for favour of information.
2. DPA, CZA.



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

