

Computer No. 146960

**Government of India
Ministry of Environment, Forest and Climate Change
CENTRAL ZOO AUTHORITY**

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Pandit Deendayal Antyodaya Bhawan,
CGO Complex, Lodhi Road, New Delhi – 110 003,
Telephone: +91-11-24367846/51/52, E-mail: cza@nic.in

Dated **08/02/2021**

To
The Chief Wildlife Warden,
Department of Forests Environment and Climate Change,
Van Bhawan, Doranda,
Ranchi, Jharkhand – 834 002,
E-mail: pccf-wildlife@gov.in

Subject: Renewal of recognition of the Tata Steel Zoological Park, Jamshedpur, Jharkhand, 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)/2047/2020 dated January 6, 2020
3. This Office letter F.No.19-47/92-CZA(52)(Vol-V)(AK)/735/2017 dated April 3, 2017
4. Application vide letter No.TSZS/088(Vol.XIV)/219/2019-20 dated November 14, 2019, from the Hon. Secretary, Tata Steel Zoological Society, Jamshedpur

Sir,

With reference to above, the undersigned is directed to inform that recognition of the Tata Steel Zoological Park, Jamshedpur under Section 38-H of the Wild Life (Protection) Act, 1972, was valid till March 21, 2020. Application dated November 14, 2019, received in this office from the Hon. Secretary, Tata Steel Zoological Society, Jamshedpur for renewal of recognition. Dr. Jagdish Kishwan, IFS (Retired) and Dr. A. K. Sharma, evaluating officers deputed by this office have evaluated the zoo on February 10 to 12, 2020. Copy of the Evaluation Report is enclosed herewith for your perusal and needful action.

2. Evaluation Report of the Tata Steel Zoological Park, Jamshedpur 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 March 21, 2020 and renewed recognition of the Tata Steel Zoological Park, Jamshedpur 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
1. General requirements:			
1	10.1(8)	One old obese Rhesus macaque with pendulous abdomen should be kept off-display.	Immediately
2. Administrative and staffing pattern:			
2	10.2(2)	Scientific and technical staff specified in the Recognition of Zoo Rules, 2009, as applicable for a Medium Zoo should be appointed in the zoo.	Sixty months
4. Animal housing, display of animals and animal enclosures:			
3	10.4(3)	Enclosures and night shelters should be made rat-proof by fixing net on the drain outlets.	One month
5. Upkeep and healthcare of animals:			
4	10.5(2)	For large cats, goat meat is being procured, which is not cost-effective. District administration should be approached for permitting supply of buffalo meat to the zoo for the specific purpose of feeding the large carnivores in the zoo. Guidance on the subject can be had from the in-charge, <u>Bhagwan Birsa Biological Park, Ranchi</u> .	Three months
5	10.5(2)	Random food and water samples are not being tested in a recognized laboratory. A system should be introduced for random checking of food and water on a regular basis and the sample reports should be properly documented and kept on record.	Two months
6	10.5(6)	Enclosures and night shelters of important species should have CCTV facility with monitors in rooms of Director and Veterinary Officer to keep a close watch on the health and behavioural disposition of animals.	Six months
6. Veterinary and infrastructure facilities:			
7	10.6(3) & 10.7(4)	Post-mortem room needs to be modernized with an oil-fired incinerator instead of the present wood-fired one, which is not permitted by the CPCB/SPCB. Waste water from PM room needs to be collected in a pit outside and appropriately treated before being discharged. Also, the chimney of the present incinerator is surrounded by leaves and branches of adjacent trees. The chimney needs to be insulated from the surrounding vegetation to eliminate the possible fire hazard.	Eighteen months
8	10.6(5)	Veterinary support staff namely the Lab Assistant and the Stockman / Compounder should be appointed in the zoo.	One year
9	10.6(6)	Zoo management should have such an arrangement for animal diagnostics with a local veterinary college laboratory and should enter into an MoU with the local Veterinary College.	Four months

Sl.	Norm No. under RZR	Condition	Time period to comply
9. Acquisition and breeding of animals:			
10	10.9(4)	Efforts should be continued for pairing of remaining unpaired animals, viz. Bengal Eagle Owl, Hippo, Ring-Necked Pheasant, Bar-Headed Goose, Ostrich and Mugger. If pairing is not possible, it could be translocated to some other zoo where its mate is available.	One year
11	10.9(9)	Number of Nilgai, Chital and Blackbuck housed in the zoo should be restricted to the prescribed number for a Medium Zoo and the Master Plan approved by the Central Zoo Authority.	Eighteen months
12	10.9(10)	Although a Disaster Management Team (DMT) has been constituted under the Curator, there is no written Disaster Management Plan (DMO). Zoo authorities should formulate a DMP at the earliest to be followed by the DMT.	Six months

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 Tata Steel Zoological Park, Jamshedpur 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 Tata Steel Zoological Park, Jamshedpur 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 President, Tata Steel Zoological Society, premises of the Tata Steel Zoological Park, Jubilee Park, P.O. Bistupur, Jamshedpur – 831 001, East Singhbhum District, Jharkhand, E-mail: c.amitabh@tatasteel.com [Zoo Operator of the Tata Steel Zoological Park, Jamshedpur under Rule 2(m)(III) of the Recognition of Zoo Rules, 2009]
2. The Member Secretary, Jharkhand Zoo Authority, premises of the Bhagwan Birsa Biological Park, Chakla, Ormanjhi, Ranchi – 835 219, E-mail: jharkhandzooauthority@gmail.com
3. The Director, Tata Steel Zoological Park, Jubilee Park, P.O. Bistupur, Jamshedpur – 831 001, East Singhbhum District, Jharkhand, E-mail: tatasteelzoo@gmail.com
4. The DPA, O/o CZA – to update database and to upload on official website of the CZA.



REPUBLIC OF INDIA

भारत सरकार

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

Central Zoo Authority

केन्द्रीय चिड़ियाघर प्राधिकरण

REGISTERED POST

BY REGD. POST/E-MAIL

F.No.19-47/92-CZA(52)(Vol.V)(AK) / 735/2017

DATE: 03.04.2017

To

The Secretary,
Tata Steel Zoological Society,
Tata Steel Zoological Park,
Jubilee Park, P.O. Bistupur - 831 001.
Jamshedpur, District East Singhbhum (Jharkhand),
E-mail: tatasteelzoo@gmail.com

Subject: Renewal of recognition as per the provisions of Section 38H of the Wildlife (Protection) Act, 1972 of the Tata Steel Zoological Park, Jamshedpur for period beyond 31st December, 2016 - regarding

Reference:-

1. Your application vide letter No.TSZS/088(Vol.XIII)/87/2016-17 dated 18.06.2016
2. This office letter F.No.19-47/92-CZA(52)(Vol.IV)(M)/1962 dated 31.12.2012

Sir,

Reference is invited to above cited correspondence. It is to inform that the evaluation of the Tata Steel Zoological Park, Jamshedpur was carried out by Dr. Brj Kishor Gupta, Evaluation & Monitoring Officer, Central Zoo Authority on 22nd February, 2017. The evaluation report of the Tata Steel Zoological Park, as submitted by the evaluating officer was considered by the Technical Committee in its 82nd Meeting held on 22nd March, 2017. Copy of evaluation report is enclosed with this letter for your perusal.

The Technical Committee of the Central Zoo Authority has decided to grant conditional renewal of recognition for a period of three years. The renewal of recognition of the Tata Steel Zoological Park, Jamshedpur as a "Medium category zoo" under provisions of Section 38H of the Wild Life (Protection) Act, 1972 is for a period up to 21st March, 2020 subject to the compliance of the following directives under the Recognition of Zoo Rules, 2009 and mid-term evaluation of the Zoo:

Continued...

S.No.	Norm No.	Violation of Recognition of Zoo Rules, 2009	Time period to rectify
1.General requirements			
1.	10.1(9)	The Guinea fowls housed next to Red jungle fowl aviary should be removed from the zoo.	With immediate effect.
3.Development and Planning			
2.	10.3(6)	The Zoo has not adopted population control measures for the excess population of herbivores (Spotted deer & Blackbuck). Efforts should be made to control their population immediately.	Six months
4.Animal housing, display of animals and animal enclosures			
3.	10.4(2)	The present area (3.5 Hectares) of the Herbivore Safari does not meet minimum specification of the Central Zoo Authority. The zoo should increase the area of the Herbivore Safari to 30 Hectares.	Six months
4.	10.4(2)	Enclosure for Rhesus macaque does not meet the minimum dimension requirement as of prescribed by the CZA. The same should be provided with the size as prescribed by the CZA.	One year
5.	10.4(3)	A rusted frame made of metal lying inside the enclosure for Common langur should be removed, as it may injure the animals housed therein. Instead the zoo may provide large wooden logs.	With immediate effect.
9. Acquisition and breeding of Animals			
6.	10.9(3)	The zoo should find appropriate mate for single Hippo & Mugger. They should either be paired or be sent to nearby recognized zoos on breeding loan.	Six months

It is to inform that following are other conditions stipulated based on recommendation of the evaluating officer:

S. No.	Norm No.	Observation / recommendation of the evaluating officer	Time Required to Comply
2.Administrative and staffing pattern			
1	10.2(2)	It is understood that the zoo is in the process of appointing the Junior Veterinary officer. It is suggested that while appointing the Veterinary Officer, preference should be given to those who have experience in Wildlife & Zoo Animal Management.	With immediate effect.

Continued...

3. Development and Planning			
2	10.3(5)	The natural landscape of the zoo and animal enclosures should be kept clean in such a way that hygiene at the zoo is not affected.	With immediate effect.
3	10.3(6)	The Rhesus macaque, and Common langur housed at the zoo should be provided animals enclosure of the dimension as prescribed by the CZA else these animals may be shifted to a recognized zoo after screening their health and following the protocols and prior approval from CZA.	Three months
4	10.3(7)	The Isolation and Quarantine wards should be improved with respect to space and hygiene.	Two months
4. Animal housing, display of animals and animal enclosures			
5	10.4(1)	Animal houses of Zebra and Blackbuck towards the visitors' pathway should be camouflaged by planting trees, bushes and climbers.	Three months
6	10.4(1)	The Night house in the enclosure for Spotted deer is visible to the visitors. It should be screened by plating appropriate trees/shrubs.	Three months.
7	10.4(1)	The Keeper's entry to enclosure for the Barking deer and Hog deer has been provided on front side towards the visitors' viewing side. The same should be shifted away from visitors' pathway.	Three months
8	10.4(1)	The <i>Machan</i> restaurant which is not in operation. It should be covered suitably, to avoid unpleasant look to the visitors.	With immediate effect
9	10.4(1,3 & 9)	Rusted chain-link, steel pipes, stand-off barriers used at various enclosures and aviaries should be repaired/replaced and painted with olive green colour. The stand-off barrier should follow a uniform design in the zoo.	Three months
10	10.4(2)	Old abandoned aviary next to enclosure for Capuchin monkey should be demolished.	Three months
11	10.4(2)	Kraal of the African lion (40 Sq mts) and Bengal tiger (64 Sq mts) are very small. Its size should be increased to at least 100 Sq mts, as per CZA's norms. Further zoo may opt for construction of additional kraals, since it was seen that zoo is housing 2 - 4 animals together in a Kraal.	Six months
12	10.4(2)	Kraal in the enclosure for Sloth bear should have adequate sun light and aeration.	Three months
13	10.4(3)	Pots made of Plastic used in the zoo to provide food & drinking water to the animals should be replaced.	With immediate effect.

Continued...

14	10.4(3)	Gharial and Mugger enclosures as well as others should be planted with live plants, bushes & grass of various species as per physical need of the animals housed therein. These enclosures should be filled with additional sand/soil for basking preferably around the water pool, to facilitate easy climbing of animal from the water body.	Three months
15	10.4(3)	Keeper's entry gate provided towards visitors' side in most Herbivore enclosures may be shifted to an appropriate place away from visitors' reach.	Three months
16	10.4(6)	New aviaries for Pheasants constructed in the zoo, may be provided with appropriate size wooden logs as an enrichment of the pheasants.	With immediate effect.
17	10.4(6)	The iron pipes used in aviaries either to be covered by jute rope or should be replaced with Bamboo or Wooden logs.	With immediate effect.
18	10.4(6)	The new aviaries constructed at the zoo to house exotic birds should be provided adequate enrichment artefacts.	With immediate effect.
5.Upkeep and healthcare of animals			
19	10.5(2)	The feed trough provided to the Ostrich is too high. The height of the same should be reduced.	With immediate effect.

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 to the Tata Steel Zoological Park, Jamshedpur for period beyond 21st March, 2020 as a "Medium category zoo" would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

The recognition of the Tata Steel Zoological Park, Jamshedpur 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.

Enclosed – As above

Yours sincerely,



(Dr. D.N. Singh)
Member Secretary

Copy for information and necessary action to:

1. The Chief Wildlife Warden, Department of Forests, Government of Jharkhand, P.O. Doranda, Van Bhawan, Ranchi – 834 002. (Jharkhand)
2. The Member Secretary, Jharkhand Zoo Authority, Chakla, Ormanjhi, Ranchi – 834 001. (Jharkhand)
3. DPA, CZA – to update database



GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS

Central Zoo Authority

कार्य है हरियाली।
कार्य है सुरक्षा।

THROUGH REGISTERED POST

F. No. 19-47/92-CZA(52)(Vol. IV)(M) / 1962

DATE: 31.12.2012

L1 JAN 2013

To

The Director
Tata Steel Zoological Park,
Jubilee Park,
Jamshedpur – 831 001 (Jharkhand)

Sub:- Renewal of recognition to the Tata Steel Zoological Park, Jamshedpur beyond the period of 28.02.2013 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding.

Sir,

The evaluation of the Tata Steel Zoological Park, Jamshedpur was carried out by Dr. Brij Kishor Gupta and Dr. M. Navin Kumar on 13.09.2012. The evaluation report of the Tata Steel Zoological Park, Jamshedpur as submitted by the evaluating officer was considered by the Technical Committee in its 63rd Meeting held on 5th December 2012.

The Central Zoo Authority has decided to grant of recognition to Tata Steel Zoological Park, Jamshedpur as "Small Category Zoo" under Section 38H of the Wild Life (Protection) Act, for a period up to 31st December 2016 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.	Particulars of Suggestions	Time Required to Comply
1. General Requirement			
1	1(1.3)	Currently the zoo has one single gate for visitor's entry as well as for vehicular entry. Separate gates should be provided for the same. A separate gate may be provided for services.	Six months
2	1(1.4)	(i) The perimeter wall around to periphery of zoo needs to strengthened immediately and should be of 2 mt high from ground.	With immediate effect.

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

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

		(ii) The security system for the Tiger enclosure like raising the height of the wall on the road side may be on priority basis.	With immediate effect.
	1(1.5)	(i) The office of zoo / society is located adjacent to mandrill enclosure. The same is against the guidelines of CZA and may be shifted outside the zoo campus to a location as indicated in the zoo master plan approved by CZA. (ii) Though the zoo has a parking place for vehicles the same is not being used by zoo commuters due to the fact that vehicular traffic is allowed unchecked till the zoo gate/ nursery gate. This may cause revenue loss to the zoo from parking. Thus it is recommended that entire frontage of the zoo be developed in such a way that unwanted vehicular traffic is not allowed till zoo main gate. We understand the zoo master plan has taken care of the same and should be implemented as soon as possible.	One year One year
5	1(1.7)	The incinerator which is operated with fire wood need maintenance.	With immediate effect
6	1(1.9)	The domestic gees and pigeons should be removed from display area.	With immediate effect.
3. Development and Planning			
7	3(3.3)	The water body inside the Herbivore Safari enclosure needs to be controlled since the same was not found full of algae and unhygienic in manner.	With immediate effect
4. Animal housing, display of animals and animal enclosures			
8	4(4.2)	(i) Aviary with limited number of species of birds needs renovation. (ii) Primate cages Rhesus and bonnet all old, to construct new cages. The dimension of animal enclosures of Rhesus macaque, Bonnet macaque does not meet. (iii) Enclosures of herbivores are exhibited from all three sides with animal houses with close proximity to visitors. The service entry for keeper is from the front which may be from the side.	Six months One year Three months

		(iv) The animal house of sloth bears to be redesigned with proper ventilation and a holding crawl may be made.	Six months
9	4(4.3)	The animal enclosures attached to the main road does not have the boundary all as per the prescribed limit of CZA. Recently an incidence of miscreant entering into the tiger enclosure also happened.	With immediate effect
10	4(4.5)	The exotic birds aviaries height to be reduced. The exhibit for Bonnet & Rhesus macaque, Pheasants and other exotic birds to be improved.	Six months
11	4(4.9)	The standoff barrier has been provided at exotic birds aviary and Capuchin monkeys to be provided.	With immediate effect
5. Upkeep and healthcare of animals			
12	5(5.1)	Feeding cells of langur may be suitably modified to meet welfare requirements of the animals,	Six months
13	5(5.2)	(i) The water in wet moats could be recycled and reused. (ii) Innovative barriers like power fence may also be used in wet moated enclosures to reduce dependency on water. (iii) The beef room to be made fly proof with mesh. (iv) The feed provided to the carnivores should be checked daily by the veterinary officer before delivering to animals.	With immediate effect. One year With immediate effect With immediate effect
14	5(5.3)	Prophylactic charts to be displayed in each animal house of the zoo.	With immediate effect
7. Post-mortem and disposal of carcasses of animals			
15	7(7.1)	The post mortem room requires glazed tiles all around, the platform. Inside the PM room needs to be raised by 8".which will facilitate the vet. Conducting the PM. The height of the roof to be increased to such an extent.	Three months

	7(7.2)	The formats of registers example PM register is not followed, to be as prescribed by CZA.	With immediate effect
9. Acquisition and breeding of animals			
17	9(9.1)	The zoo does not have self viable population of the following species: Barn owl, Bengal eagle owl, porcupine, hippo, kaleej, Edward, ring-necked, reeves pheasants, capuchin, mandarin duck, bareheaded goose, eastern rosella, ostrich, hill myna and mugger. Immediate efforts should be made wither to pair the animals/birds or may be sent to a recognized zoo on breeding loan.	Three months
18	9(9.8)	The animal history cards to be kept upated and should be maintained on day to day basis	With immediate effect
19	9(9.9)	The nilgai, chital and blackbuck population should be controlled.	Six months
20	9(9.10)	The zoo should implement disaster management plan by carrying out mock drill and training to staff.	
11. Education and outreach activities			
21	11(11.11)	The signages in the zoo need to be improved upon. Directional signages should be provided. Signages should be made in such a way to atract the visitors, with less of teat and more of picture, illustrations and line sketch.	Three months Three months
12. Visitors Facilities			
22	12(12.1)	The toilets are old and require renovations. The inside space may also be increased. Modern equipment for water conservation may also be installed in washbasins and urinals to prevent wastage of water. Other modern technologies for water conservation especially rainwater harvesting could also be explored to reduce dependence on supply water. The zoo should ensure that kiosk provided next to the animal enclosures should not leave the leftover feeds and food should not be served in plastics and avoid selling the mineral water in plastic bottles.	Six months With immediate effect

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 Tata Steel Zoological Park, Jamshedpur beyond 31st December 2016 as "a Small 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 Tata Steel Zoological Park, Jamshedpur 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 Jharkhand, Ranchi for favour of information and with a request that the stipulated conditions may be got implemented.
2. Mr. Vivek Goel, DPA, CZA.


(B. S. Bonal)

Member Secretary



केन्द्रीय चिड़ियाघर प्राधिकरण
Central Zoo Authority

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

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

THROUGH REGISTERED POST

F. No. 19-47/92-CZA(52)(Vol. III)(M)

DATE: 25.02.2010

To

The Director
Tata Steel Zoological Park,
Jubilee Park,
Jamshedpur – 831 001 (Jharkhand).

Sub:- Grant of renewal of recognition to the Tata Steel Zoological Park, Jamshedpur beyond the period of 31.12.2008 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding.

Sir,

Reference is invited to your office letter No. TSZS/088/220/2008-09 dated 14.09.2008 seeking grant of renewal of recognition to the Tata Steel Zoological Park, Jamshedpur beyond the period of 31.12.2008 under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation of the Tata Steel Zoological Park, Jamshedpur was carried out on 18.08.2009 by Dr. Ajit Pattnaik, Chief Executive, Chilka Development Authority, Bhubaneswar and Dr. P. K. Roy, Sr. Veterinary Officer, Nandankanan Biological Park, Bhubaneswar. The evaluation report submitted by the evaluating officers was considered by the Technical Committee in its 52nd Meeting held on 20th January, 2010.

The Central Zoo Authority has decided to grant of renewal of recognition to the Tata Steel Zoological Park, Jamshedpur as a small category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 28th February, 2013 subject to the compliance of the following directives under the Recognition of Zoo Rules, 2009:-

S. No.	Relevant Schedule No.	Conditions	Time Period to comply the conditions
1. General requirement			
1.	1 (5)	The zoo should encompassed by a uniform perimeter wall throughout of atleast 2 meter high from the ground level on both sides, including the stretch of boundary wall behind the zoo hospital till the Sloth bear.	With six months

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4. Animal housing, display of animals and animal enclosures			
2.	4 (2)	The following enclosures should meet the biological requirement of the animals:- (i) The pheasant aviary should be provided adequate depth. (ii) The small bird aviary near the Capuchin monkey enclosure should be provided viewing from one side only. (iii) The Gharial enclosure should have a proper ramp at the edge of water pool. The depth of pool should also be increased atleast 1.5 meters. For facilitating basking sand beds should be provided towards the farthest corner away from the visitors' area. (iv) In Mugger enclosure sand beds should be provided for facilitating the basking. (v) The area of the herbivore safari is only 3.4 hectares considering 60 number of animals the area of herbivore safari is recommended to be increased. It should be expanded to the area available adjacent to the safari. (vi) An appropriate enclosure for the Hippopotamus should be developed. (vii) The Rhesus macaque and Bonnet macaque enclosure should be provided with individual feeding and retiring cells as per the standards specified by the Central Zoo Authority.	Within three months
3.	4 (9)	The animal enclosures of Rhesus macaque, Nilgai, Blackbuck, Hog deer, Barking deer, Pheasant aviary, Gharial & Mugger and Capuchin macaque should be provided with appropriately designed and effective stand off barrier in a manner to keep the visitors at safe distance from the animals.	Two years
4.	4 (10)	All the animal enclosures in the zoo should be provided with appropriate signages with the relevant information of biology, behaviour and population status of the species in the wild.	With immediate effect
6. Veterinary and infrastructure facilities			
5.	6 (3)	The zoo should have a isolation and quarantine wards for the newly arriving and sick animals.	Within six months
7. Post-mortem and Disposal of carcasses of animals			
6.	7 (4)	The zoo should ensure that the carcasses of the animals, after the post-mortem has been conducted, is disposed off by burring or burning in a manner that does not have adverse impact of hygiene and cleanliness of the zoo.	With immediate effect

9. Acquisition and Breeding of Animals			
7.	9 (4)	The zoo should acquire appropriate mate for single Striped hyena, Porcupine, White peacock and Mugger housed at the zoo.	With immediate effect
8.	9 (9)	The zoo should immediately reduce the number of herbivore housed in safari immediately by adopting appropriate population control measures. At any point of time, the number of animals housed in the safari should not go beyond the carrying capacity of the area.	With immediate effect

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, 2013 to the Tata Steel Zoological Park, Jamshedpur 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 Tata Steel Zoological Park, Jamshedpur 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,


(B. S. Boral)
Member Secretary

Copy for favour of information & necessary action to:-

1. The Chief Wildlife Warden, Government of Jharkhand, Ranchi.
2. DPA, CZA

