



भारत सरकार

Government of India

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय
Ministry of Environment, Forest & Climate Change



केंद्रीय चिड़ियाघर प्राधिकरण
Central Zoo Authority

By Post / E-mail

F. No. 19-23/93-CZA(256)(Vol. IX)(NS) / 1495/2019

Date: 24.09.2019

To,

The Chief Wildlife Warden
Department of Forests,
Govt. of Tripura,
Aranya Bhawan, Pandit Nehru Complex,
Kunjaban, Agartala - 799011. Tripura
(Email: pccftripura@gmail.com)

Sub:- Renewal of recognition to the Sepahijala Zoological Park, Sepahijala, Tripura for period beyond 22.03.2019 under Section 38H(1) of the Wildlife (Protection) Act, 1972 – reg.

Ref:-

1. This office letter No. 19-23/93-CZA(256)(Vol. VIII)(PKR)/2915/2018, dated 13.04.2018.
2. Compliance report no.F.8(127)/CZA-Evaluation/WL-2018/Part/927, dated 15.02. 2019 from Deputy Conservator of Forests (WL).
3. Your application letter No. F.8(127)/CZA-Evaluation/WL-2018/Part/73-75, dated 02.05.2019.

Sir,

Reference is invited to above cited correspondences. It is to inform that the compliance report of the Sepahijala Zoological Park, Sepahijala, Tripura was considered by the Technical Committee in its 90th Meeting held on 06.06.2019. After detailed deliberations, the Technical Committee recommended to the CZA for renewal of recognition of the Sepahijala Zoological Park, Sepahijala, Tripura for a period of one year.

The recommendations of the 90th meeting of the Technical Committee held on 06.06.2019 were placed before the Central Zoo Authority in its 35th Meeting held on 29.08.2019. The Authority approved the recommendation of the Technical Committee and decided to grant renewal of recognition to the Sepahijala Zoological Park, Sepahijala, Tripura under Section 38H(1) of the Wildlife (Protection) Act, 1972.

The renewal of recognition to the Sepahijala Zoological Park, Sepahijala, Tripura as a "Medium Category Zoo" as per the provisions of Section 38H(1) of the Wild Life (Protection) Act, 1972 is for a period up to 28.08.2020 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 22.03.2019:-

Cont...

Sr. No	Norm under RZR, 2009	Particulars of suggestions/recommendation	Time Period to Comply
1. General requirements			
1	10.1(3)	There are moated islands for housing primates in the zoo. It was advised to take steps for re-modelling of these primate islands by dressing the inner side of the moats to make more area available to the animals along with providing required enrichment in the Island. Only one side of the Island should be opened to the visitors. The three sides can be camouflaged by high hedges or creating barriers so that visitors are not on all the sides cornering the animal housed in the island.	Six months
2	10.1(7)	A waste disposal plan for the zoo should be prepared, which should include the solid waste disposal and liquid waste disposal and drainage. The disposal of the waste should be environment friendly with minimum stress on the environment.	Immediately with the submission of the plan
3	10.1(8)	The lions housed in front of the Leaf monkeys should be relocated.	Immediately
4	10.1(9)	The fence along the boundary of the zoo should be repaired and maintained regularly.	Immediately and regularly
2. Administrative and Staffing Pattern			
5	10.2(2)	The zoo should have adequate scientific and technical staff to support the officer-in-charge of the zoo in carrying out the responsibilities of housing, upkeep and healthcare of zoo animals, research and visitor education by posting Curator, Education Officer and Biologist.	As reported the process should be completed at the earliest.
3. Development and Planning			
6	10.3(1)	The zoo should get the Master Plan approved by the CZA.	Immediately
7	10.3(3)	All 'pucca' buildings including the visitor facilities should be planned and located in such a manner that the natural landscape of the zoo have not been masked and the cleanliness and hygiene of the zoo is not affected due to such animal enclosures/ structures.	Three months
4. Animal housing, display of animals and animal enclosures			
8	10.4(1)	All animals of the zoo should be displayed in nature immersing (naturalistic) enclosures.	As reported the process should be completed at the earliest.
9	10.4(2)	There are many caged enclosures in the zoo. It will be appropriate to construct open top enclosures for all these animals like Leopard, Clouded leopard, Binturong, Leaf Monkey, Hoolock Gibbon etc. Moats should be created on visitors' side only.	As reported the process should be completed at the earliest.

Cont...

10	10.4(2)	The porcupine enclosures should be demolished since the same does not meet CZA's requirement.	As reported the process should be completed at the earliest.
11	10.4(2)	The Leopard cat, Jungle cat and Large Indian civet cat should be provided at least 30% of the enclosure area as <i>kuccha</i> and elevated wooden platform and wooden logs to meet the behavioural requirement of the species.	Six months
12	10.4(2)	Enclosure for Indian pied hornbill does not meet its requirement. The area of the aviary should be extended.	As reported the process should be completed at the earliest.
13	10.4(3)	For the safety of animals and visitors, the zoo should not allow any animal houses to be visible to the visitors. The same should be screened immediately. The houses should have appropriate locking system and locks.	Immediately
14	10.4(3)	The animal houses of the CBC should be made safe and secure for the animals and the animal keepers.	Immediately
15	10.4(6)	All enclosures should be enriched particularly enclosure for Common monitor lizards. Crocodile and turtles. Sand for basking, submerged water body and place for basking should be provided. The same should be modified keeping in view the animal requirements. To simulate the conditions, vegetation should be planted inside the enclosure. The enclosure should also be provided wooden logs as environmental enrichment.	Immediately.
16	10.4(9)	The zoo should provide appropriately designed and effective standoff barriers at every animal display enclosure to regulate the movement of visitors in the zoo in a manner that facilitates the visitors in getting unobstructed view of wild animals, without reaching in the vicinity or proximity of the animals and getting the opportunity to physically touch or provoke the animals.	Immediately. The CZA does not provide financial assistance to the zoo for laying stand-off barrier to animal enclosures)
17	10.4(9)	The zoo should plant hedge between the standoff barrier and the paddock wall in all animal enclosures.	Immediately
18	10.4(9)	The zoo should provide warning signage at the animal enclosures.	Immediately
19	10.4(9)	The grills provided on the visitor's side in the Himalayan Black bear enclosure should be removed and suitably designed stand-off barriers and adequate warning signs should be provided for keeping the visitors at a safe distance from the animal enclosure. Similar initiative should be taken for all other animal enclosures which have not been provided with stand-off barriers.	Immediately

Cont...

20	10.4(10)	The condition of signage is very bad in the zoo. They are old. The signages in the enclosures near the entrance of the zoo is somewhat better.. In many of the enclosures, there is no signage at all. The one line signage written as "diurnal" etc has been placed in many enclosures. The zoo should have proper signange explaining behaviour and biology of the species displayed in the enclosure.	Immediately
5. Upkeep and healthcare of animals			
21	10.5(1)	There should be footbath of adequate size with proper disinfectant at entry and exit points of all animal houses and they should be used and maintained properly.	Immediately
22	10.5(2)	The meat handlers entering the facility should use clean gloves and disinfected boots.	Immediately
23	10.5(2)	The meat house should be fly proof and pest free and located at a reasonable distance from the feed store and kitchen.	Immediately
24	10.5(2)	The zoo should have a sufficient size functioning freezer in the meat processing facility for storage of meat products and to keep cold until it is fed to the animals.	Immediately
25	10.5(2)	There should be covered drainage system to prevent wastes and water from the meat preparation facility from draining onto the ground surrounding the facility to avoid carry of pathogens around since the facility is in the Protected Area and the wildlife of the PA may become exposed to the waste.	Immediately
26	10.5(2)	The food and water samples should be tested periodically for microbiological, toxicological and any other contaminants at recognized laboratory.	Immediately
27	10.5(10)	The zoo should make arrangements for recording in writing, the detailed observations of the biological behaviour, population dynamics and veterinary care of the animals exhibited in the zoo. The data base may be exchanged with the other zoos as well as the Central Zoo Authority.	Immediately (provide documentary evidence of records in prescribed format if complied)
6. Veterinary and Infrastructure Facilities			
28	10.6(1)	The zoo should have independent quarantine and isolation ward at appropriate location so that it functions independently.	Immediately
29	10.6(1)	The zoo should have a full-fledged veterinary unit with all basic diagnostic facilities, pharmacy, diagnostic and treatment room, comprehensive range of drugs, operation theatre and in-patient wards. At present, it is not upto the mark at all.	Six months

Cont...

30	10.6(1)	The zoo should have arrangements of reference laboratory support and rapid transportation of diagnostic samples to nearest veterinary institution equipped with requisite facilities.	Six months
31	10.6(3)	Provision for squeeze cage for small and large animals should be made.	As reported the process should be completed at the earliest.
32	10.6(3)	Sick animal room needs proper ventilation and enrichment.	Immediately
33	10.6(5)	The zoo should post qualified Lab. Assistant and Compounder to assist the Veterinary Officer.	Immediately
9. Acquisition and breeding of animals			
34	10.9(4)	The zoo should acquire mates for single animals (Spotted dove, Fishing eagle, Peafowl, White backed vulture, Himalayan palm civet, Hog deer, Hoolock gibbon, Crab eating mongoose, Serow, Bengal tiger, Common monitor lizard, Water monitor lizard, Black spotted turtle etc.) on priority basis.	Immediately
35	10.9(6)	The zoo should prepare Conservation Breeding Plan for the species taken up under conservation breeding programme.	Immediately
36	10.9(8)	With a view to prevent inbreeding and the loss of heterozygosity, the zoo should maintain the Animal History Cards & Stud and Herd Book for the animals of endangered species housed in the zoo and should put appropriate identification marks for management, transfer or exchange animals with other zoos.	Immediately (provide documentary evidence of records in prescribed format if complied)
37	10.9(9)	The zoo should limit the number of animals of each species within the limits set by the proposed animal collection plan of the zoo by implementing appropriate population control measures like segregation of sexes, vasectomy, tubectomy and implantation of pellets etc., with due consideration of the health and welfare of the animals and interest of their long term survival.	Immediately
10. Research Activities			
38	10(10)	The zoo should implement a research plan and conduct research works on different aspects of captive wild animals for effective management.	Immediately
11. Education and Outreach Activities			
39		The zoo should have appropriate signages and interpretation facilities, Souvenir Shop etc. for carrying out the conservation education, outreach and awareness programmes.	Immediately

Cont...

12. Visitor Facilities			
40	10.12(1)	The zoo should have adequate civic facilities for visitors at appropriate and convenient places in the zoo including physically disadvantaged persons.	Immediately
41	10.12(3)	The zoo should make arrangements for providing access to the physically challenged persons for viewing wild animals at animal enclosures and at the civic facilities.	Immediately

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 Sepahijala Zoological Park, Sepahijala, Tripura for period beyond 28.08.2020 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 to the Sepahijala Zoological Park, Sepahijala, Tripura 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 Sincerely,


(Dr. S.P. Yadav)
Member Secretary

Copy to:-

1. The Director, Sepahijala Zoological Park, P.O. Vishalgarh, Distt. Tripura (West), Agartala – 799 012. (Email: wlvspj16@gmail.com)- for information and with a request that the conditions stipulated may got implemented.
2. The DPA, CZA – to update database.



GOVERNMENT OF INDIA
भारत सरकार

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

Central Zoo Authority

केन्द्रीय चिड़ियाघर प्राधिकरण



F. No. 19-23/93-CZA(256)(Vol. VIII)(PKR)/2915/2018

By Post / E-mail
Date: 13.04.2018

To,

The Chief Wildlife Warden,
Department of Forests,
Government of Tripura,
Aranya Bhawan, Pandit Nehru Complex,
Gurkhabasti, Kunjaban, Agartala – 799 011 (Tripura),
E-mail: pccftripura@gmail.com

Sub:- Renewal of recognition to the Sepahijala Zoological Park Bishalgarh, Sepahijala, Tripura for period beyond 31.07.2015 under Section 38H(1) of the Wildlife (Protection) Act, 1972 – reg.

Ref:-

1. This office letter F. No. 19-23/93-CZA(256)(Vol. V)(M) dated 07.07.2011.
2. Application letter No. F.4-19/CZA Suggestion/DSZP-14/159-62 dated 17.04.2015.

Sir,

Reference is invited to above cited correspondence. It is to inform that the evaluation of the Sepahijala Zoological Park Bishalgarh, Sepahijala, Tripura was carried out by the undersigned on 15.03.2018. The evaluation report of the Sepahijala Zoological Park Bishalgarh, Sepahijala, Tripura was considered by the Technical Committee in its 85th Meeting held on 23.03.2018. After detailed deliberations, the Technical Committee decided for renewal of recognition of the Sepahijala Zoological Park Bishalgarh, Sepahijala, Tripura for a period one year. A copy of the evaluation report is enclosed with this letter for your kind perusal and needful action.

The renewal of recognition to the Sepahijala Zoological Park Bishalgarh, Sepahijala, Tripura as a "Medium Category Zoo" as per the provisions of Section 38H(1) of the Wild Life (Protection) Act, 1972 is for a period up to 22.03.2019 subject to the compliance of the following directives under the **Recognition of Zoo Rules (RZR), 2009** and mid-term evaluation of the zoo and to regularise the period after 31.07.2015:-

Sr. No	Norm under RZR, 2009	Particulars of suggestions/recommendation	Time Period to Comply
1. General requirements			
1	10.1(3)	There are moated islands for housing primates in the zoo. It was advised to take steps for re-modelling of these primate islands by dressing the inner side of the moats to make more area available to the animals along with providing required enrichment in the Island. Only one side of the Island should be opened to the visitors. The three sides can be camouflaged by high hedges or creating barriers so that visitors are not on all the sides cornering the animal housed in the island.	One year

Continued....

-2-

2	10.1(7)	A waste disposal plan for the zoo should be prepared, which should include the solid waste disposal and liquid waste disposal and drainage. The disposal of the waste should be environment friendly with minimum stress on the environment.	One year
3	10.1(8)	The lions housed in front of the Leaf monkeys should be relocated.	One year
4	10.1(9)	The fence along the boundary of the zoo should be repaired and maintained regularly.	Immediately and regularly
2. Administrative and Staffing Pattern			
5	10.2(2)	The zoo should have adequate scientific and technical staff to support the officer-in-charge of the zoo in carrying out the responsibilities of housing, upkeep and healthcare of zoo animals, research and visitor education by posting Curator, Education Officer and Biologist.	One year
3. Development and Planning			
6	10.3(1)	The zoo should get the Master Plan approved by the CZA.	Immediately
7	10.3(3)	All 'pucca' buildings including the visitor facilities should be planned and located in such a manner that the natural landscape of the zoo have not been masked and the cleanliness and hygiene of the zoo is not affected due to such animal enclosures/ structures.	One year
4. Animal housing, display of animals and animal enclosures			
8	10.4(1)	All animals of the zoo should be displayed in nature immersing (naturalistic) enclosures.	One year
9	10.4(2)	There are many caged enclosures in the zoo. It will be appropriate to construct open top enclosures for all these animals like Leopard, Clouded leopard, Binturong, Leaf Monkey, Hoolock Gibbon etc. Moats should be created on visitors' side only.	One year
10	10.4(2)	The porcupine enclosures should be demolished since the same does not meet CZA's requirement.	One year
11	10.4(2)	The Leopard cat, Jungle cat and Large Indian civet cat should be provided at least 30% of the enclosure area as <i>kuccha</i> and elevated wooden platform and wooden logs to meet the behavioural requirement of the species.	One year
12	10.4(2)	Enclosure for Indian pied hornbill does not meet its requirement. The area of the aviary should be extended.	One year
13	10.4(3)	For the safety of animals and visitors, the zoo should not allow any animal houses to be visible to the visitors. The same should be screened immediately. The houses should have appropriate locking system and locks.	One year
14	10.4(3)	The animal houses of the CBC should be made safe and secure for the animals and the animal keepers.	One year

Continued....

15	10.4(6)	All enclosures should be enriched particularly enclosure for Common monitor lizards. Crocodile and turtles. Sand for basking, submerged water body and place for basking should be provided. The same should be modified keeping in view the animal requirements. To simulate the conditions, vegetation should be planted inside the enclosure. The enclosure should also be provided wooden logs as environmental enrichment.	Immediately
16	10.4(9)	The zoo should provide appropriately designed and effective standoff barriers at every animal display enclosure to regulate the movement of visitors in the zoo in a manner that facilitates the visitors in getting unobstructed view of wild animals, without reaching in the vicinity or proximity of the animals and getting the opportunity to physically touch or provoke the animals.	Immediately
17	10.4(9)	The zoo should plant hedge between the standoff barrier and the paddock wall in all animal enclosures.	Immediately
18	10.4(9)	The zoo should provide warning signage at the animal enclosures.	Immediately
19	10.4(9)	The grills provided on the visitor's side in the Himalayan Black bear enclosure should be removed and suitably designed stand-off barriers and adequate warning signs should be provided for keeping the visitors at a safe distance from the animal enclosure. Similar initiative should be taken for all other animal enclosures which have not been provided with stand-off barriers.	One year
20	10.4(10)	The condition of signage is very bad in the zoo. They are old. The signages in the enclosures near the entrance of the zoo is somewhat better.. In many of the enclosures, there is no signage at all. The one line signage written as "diurnal" etc has been placed in many enclosures. The zoo should have proper signange explaining behaviour and biology of the species displayed in the enclosure.	One year
5. Upkeep and healthcare of animals			
21	10.5(1)(h)	There should be footbath of adequate size with proper disinfectant at entry and exit points of all animal houses and they should be used and maintained properly.	One year
22	10.5(2)(6)	The food and water samples should be tested periodically for microbiological, toxicological and any other contaminants at recognized laboratory.	Immediately
23	10.5(2)(3)	The zoo should have a sufficient size functioning freezer in the meat processing facility for storage of meat products and to keep cold until it is fed to the animals.	Immediately
24	10.5(2)(4)	The meat handlers entering the facility should change into a clean and disinfected boots and coveralls.	Immediately

Continued....

25	10.5(2)(5)	The meat handlers should use clean gloves when handling the meat.	Immediately
26	10.5(10)	The zoo should make arrangements for recording in writing, the detailed observations of the biological behaviour, population dynamics and veterinary care of the animals exhibited in the zoo. The data base may be exchanged with the other zoos as well as the Central Zoo Authority.	Immediately
27	10.5(2)	The meat house should be fly proof and pest free and located at a reasonable distance from the feed store and kitchen.	Immediately
28	10.5(2)	There should be covered drainage system to prevent wastes and water from the meat preparation facility from draining onto the ground surrounding the facility to avoid carry of pathogens around since the facility is in the Protected Area and the wildlife of the PA may become exposed to the waste.	Immediately
29	10.5(2)	The keepers should use clean gloves, while they handle the meat prior to feeding.	Immediately
6. Veterinary and Infrastructure Facilities			
30	10.6(1)	The zoo should have independent quarantine and isolation ward at appropriate location so that it functions independently.	Immediately
31	10.6(1)(b)	The zoo should have a full fledged veterinary unit with all basic diagnostic facilities, pharmacy, diagnostic and treatment room, comprehensive range of drugs, operation theatre and in-patient wards. At present, it is not upto the mark at all.	One year
32	10.6(1)(g)	The zoo should have arrangements of reference laboratory support and rapid transportation of diagnostic samples to nearest veterinary institution equipped with requisite facilities.	One year
33	10.6(3)	Provision for squeeze cage for small and large animals should be made.	One year
34	10.6(3)	Sick animal room needs proper ventilation and enrichment.	One year
35	10.6(5)	The zoo should post qualified Lab. Assistant and Compounder to assist the Veterinary Officer.	One year
9. Acquisition and breeding of animals			
36	10.9(8)	With a view to prevent inbreeding and the loss of heterozygosity, the zoo should maintain the Animal History Cards & Stud and Herd Book for the animals of endangered species housed in the zoo and should put appropriate identification marks for management, transfer or exchange animals with other zoos.	Immediately
37	10.9(9)	The zoo should limit the number of animals of each species within the limits set by the proposed animal collection plan of the zoo by implementing appropriate population control measures like segregation of sexes, vasectomy, tubectomy and implantation of pellets etc., with due consideration of the health and welfare of the animals and interest of their long term survival.	Immediately

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38	10.9(4)	The zoo should acquire mates for single animals (Spotted dove, Fishing eagle, Peafowl, White backed vulture, Himalayan palm civet, Hog deer, Hoolock gibbon, Crab eating mongoose, Serow, Bengal tiger, Common monitor lizard, Water monitor lizard, Black spotted turtle etc.) on priority basis.	Immediately
39	10.9(6)	The zoo should prepare Conservation Breeding Plan for the species taken up under conservation breeding programme.	Immediately
10. Research Activities			
40	10(10)	The zoo should implement a research plan and conduct research works on different aspects of captive wild animals for effective management.	One year
11. Education and Outreach Activities			
41		The zoo should have appropriate signages and interpretation facilities, Souvenir Shop etc for carrying out the conservation education, outreach and awareness programmes.	One year
12. Visitor Facilities			
42	10.12(1)	The zoo should have adequate civic facilities for visitors at appropriate and convenient places in the zoo including physically disadvantaged persons.	Immediately
43	10.12(3)	The zoo should make arrangements for providing access to the physically challenged persons for viewing wild animals at animal enclosures and at the civic facilities.	Immediately

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 Sepahijala Zoological Park Bishalgarh, Sepahijala, Tripura for period beyond 22.03.2019 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 to the Sepahijala Zoological Park Bishalgarh, Sepahijala, Tripura 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 sincerely



(Dr. D.N. Singh)
Member Secretary

Encl. As above

Copy to:-

1. The Director, Sepahijala Zoological Park Bishalgarh – 799 102 (Tripura), E-mail: directorsepahijalazoo@gmail.com - for information and with a request that the conditions stipulated may be got implemented.
2. The DPA, CZA – to update database.

Questionnaire for Evaluation of large, medium, small and mini zoos
Central Zoo Authority - {RECOGNITION OF ZOO RULES, 2009}

O/o Central Zoo Authority

Diary No. 35983.....

Date 21/3/2018.....

PART-I

(to be filled by the officer-in-charge of the zoo)

Date of Evaluation: 15th March 2018

Name of the Evaluator/s: Dr D. N. Singh, MS, CZA

1	Name of the Zoo	Sepahijala Zoological Park
2	Name/designation of the officer in-charge of the zoo	Shri. Naresh Jamatia, TFS, Director,
	Address:	Sepahijala Zoological Park, Tripura, P.O: Sepoyjala, Bishalgarh Sub-Division, Sepahijala, Pin: 799102
	Mobile Phone:	8131843631
	Email:	directorsepahijalazoo@gmail.com
	Website:	
3	Location and Area of the Zoo (also indicate the distance from the city/town):	P.O: Sepahijalala, Bishalgarh, Sub-Division-Bishalgarh, Area-68ha, 6 km from the nearest down from Bishalgarh, 27 km from the capital Agartala, office of the director is 8 km distance from the main gate of Sepahijala wildlife Sanctuary Sepahijala, 2.0km from the Actual Zoo situated.;
	Whether the office of Zoo Director is within campus, if outside, how far?	No, 3.0km from the Actual Zoo situated.
4	If the Zoo Director is in-charge of any activity other than the zoo, if yes, please specify.	The PCCF& CWLW, Tripura, Pt. Nehru Complex, Gurkhabasti, Agartala, Tripura, West Tripura-799006.
5	Operator/Agency under whose control the Zoo, and	Tripura Forest Department, Govt. Of Tripura, The PCCF& CWLW, Tripura, Pt. Nehru Complex, Gurkhabasti, Agartala, Tripura, West Tripura-799006.
	Contact person	The PCCF& CWLW, Tripura,
	Address	Pt. Nehru Complex, Gurkhabasti, Agartala, Tripura, West Tripura-799006.
6	If the Zoo having a society/foundation/trust for financing and development of the zoo, if so, the details, thereof, attach a separate sheet	Zoo Society has not formed yet.
7	Approximate population of the city where the zoo is located	1.85 LAKHS (APPROX.)
8	Year of the Zoo founded	In the year 1972 as a Deer Park
9	Year first opened to public	In the year 1972
10	Mission Statement of the Zoo	To conserve and breed endangered & rare fauna, particularly the primates of Tripura, Clouded Leopard, Binturong for subsequently restoring the biological attributes and diversity of wildlife in the forests of Tripura in particular and India in general. <ul style="list-style-type: none"> To generate database about the behaviour, breeding, population dynamics and veterinary care of the animals kept in the zoo for helping the conservation of these animals in the long run. To educate people about the faunal richness of the state & the country, for their support for conservation of biodiversity in the state and the country. To develop Eco-tourism potential for the people of the state. Wildlife education and interpretation for the purpose of communicating conservation values to the visiting public for better understanding and appreciation of wildlife and its role in the ecosystem. Captive breeding for the purpose of display and exchange with other zoos and rehabilitation of endangered and threatened species. Scientific study and Research on animal behaviour, nutrition, reproduction disease etc. Recreation for the purpose of providing wholesome, healthy and educational activity to a large number of people by utilizing the natural setting without detriment to any of the preceding objectives.
11	Vision Statement of the Zoo	There has been worldwide cry for conservation and protection of Bio-diversity for the very existence of mankind as with the increasing pressure of population, Bio-diversity has been getting depleted day by day. The significant factor is the diminishing of wild animals with great rapidity. The habitat being shrunk rapidly their conservation has become arduous which warns to have conservation in captivity. Sepahijala Zoo is one of such effort where in more than 50 species of wild animals have been kept for conservation and protection.
12	The day on which the zoo closed to public	Friday
13	Last Recognition valid up to and evaluated by (mention name of the team members)	31 st July, 2015, Dated 10/6/2014 by Shri B.S Bonal, IFS, MS CZA and Shri. P.C. Tyagi, IFS, WII.
14	Whether your zoo is member of WAZA or any other such organizations, if so, provide details	Zoo is member of ISIS.
15	Officers present during the evaluation	1. Shri Jayakrishnan V.K., DFO, Sepahijala 2. Shri Naresh Jamatiya, Director, Sepahijala Zoo

		3. Shri K.G.Roy, Addl DFO, Sepahijala 4. Shri Keshab Debnath, VO 5. Shri V. Darlong, Curator 6. Shri Chiranjib Debnath, Biologist										
16	• Total no. of animals exhibited by the zoo (during the last evaluation & as on the date of evaluation) • Species exhibited & numbers	Attached as annexure-I										
17	List of Surplus Animals (attach a list)	Attached Annexure-II										
18	List of additional facilities available at the zoo like and their entrance fees, if any;											
	1. Nocturnal House	No										
	2. Reptile House	No										
	3. Aquarium	No										
	4. Safari	No										
	5. Boating	No										
	6. Morning Walks	No										
	7. Train Ride	No										
	9. Elephant Ride etc	No										
	10. Others, specify											
19	No. of visitors (during the current and last three financial year)	2015-16:-164435 2016-17:-157144 2017-18:-126286										
20	Budget of the zoo (last three years) (attach separate sheet if required)	2015-16-283.66 lakhs 2016-17-306.24 lakhs 2017-18-454.82 lakhs										
21	Revenue earned (last three years)	2015-16:-2639965 2016-17:-2248163 2017-18:-1976966										
22	Utilization of financial Assistance received from the CZA during last three years and its utilization	<table border="1"> <thead> <tr> <th>Year</th> <th>Funds Recived From CZA</th> <th>Amount Spent With Item Wise Details</th> <th>Savings, if any</th> <th>Remarks Utilization Certificates Pending, if any, Provide Details</th> </tr> </thead> <tbody> <tr> <td colspan="5">Attach a Separate Sheet as Annexure:- Attached Annexure-III</td> </tr> </tbody> </table>	Year	Funds Recived From CZA	Amount Spent With Item Wise Details	Savings, if any	Remarks Utilization Certificates Pending, if any, Provide Details	Attach a Separate Sheet as Annexure:- Attached Annexure-III				
Year	Funds Recived From CZA	Amount Spent With Item Wise Details	Savings, if any	Remarks Utilization Certificates Pending, if any, Provide Details								
Attach a Separate Sheet as Annexure:- Attached Annexure-III												

PART-II

**Details on compliance of the conditions stipulated by the Central Zoo Authority
(as per the earlier letter of grant of recognition issued to the zoo)**

Letter No. 19-23/93-CZA(256)(Vol. V)(M) dated 07.07.2011, No.19-23/93-CZA(256)(Vol. IV)(M) dated 8.4.2008 and No. 19-23/93-CZA(256)(Vol.II)(M) dated 30.9.2004

Sr. No	Norm No.	Condition Stipulated	Time period to comply	Since when pending	Remarks	
					Status with regard to compliance of the conditions as submitted by the Officer-in-charge of the Zoo	Status with regard to compliance as noted physically by the evaluator during the visit
1. General requirements						
1	10.1(3) & 10.4(2)	There are some moated islands for housing primates in the zoo, though the moats were planned as well moats, but are found to be dry. It is also observed that lot of area of the animals enclosures have been occupied by the moat which is not serving any purposes, it is requested to take steps for re-modelling of these primate islands by dressing the inner side of the moats to make more area available to the animals along with providing required enrichment in the Island. Only one side of the Island should be opened to the visitors. The three sides can be camouflaged by high hedges or creating barriers so that visitors are not on all the sides cornering the animal housed in the island.	Nine months	08.04.2008	Hedge plantation already taken up and stand of barriers replaced by casted RCC structure with eco-friendly look during 2015.	Not complied
2	10.1(5)	A 2 meter high (from ground level) perimeter wall should be constructed around the zoo.	By 31.08.2006	30.09.2004	All zoo boundary perimeters are fenced with Barbed wire fencing. The proposal for creation of boundary wall into brick wall is under consideration in the action plan of 2018-19.	Complied
3	10.1(7)	The Zoo Operator should provide proper waste disposal system for both the solid and liquid wastes generated in the zoo.	Immediately	08.04.2008	Dustbins are provided inside the Zoo premises and for disposal of both solid waste and liquid waste materials earthen pits are dug, a few metres away from the enclosures especially for carnivorous animals.	A waste disposal plan for the zoo should be prepared, which should include the liquid waste drainage.
4	10.1(8)	The ailing lions housed in front of the Leaf monkeys should be relocated.	With immediate effect	07.07.2011	The specimen will be shifted to open enclosure on the way to CBC by development of semi-permanent barrier with chain link mesh for which fund is already received during 2017-18 which is under construction.	Not complied
5	10.1(9)	The zoo is located in the Wildlife Sanctuary/ national park and surrounded by wooded vegetation. Creation of concrete perimeter wall may look out of place. It will be more appropriate if at least 7 ft. High chain link fencing is created along the boundary to keep feral/ domestic animals out and for better protection of the zoo.	Six months	08.04.2008	The perimeter of Zoo boundary is already erected by chainlink mesh fencing by ft. During 2012-13. Its maintenance is under proposal action plan of 2018-19.	Complied. The fence should be repaired regularly.
2. Administrative and Staffing Pattern						
6	10.2(1), 10.2(2)	The Director of the Zoological Park should be provided financial and administrative powers to carry out the day to functioning of the zoos. The zoo should also appoint another full time Veterinary Officer and a Biologist as mandatory under the Rules.	With immediate effect	08.04.2008	The Director Sepahijala Zoological Park is having financial & administrative power up to 4.0 lakhs as financial delegation Rules of Tripura. The proposal of one Veterinary Pathologist & biologist already submitted to	Complied.

Sr. No	Norm No.	Condition Stipulated	Time period to comply	Since when pending	Remarks	
					Status with regard to compliance of the conditions as submitted by the Officer-in-charge of the Zoo	Status with regard to compliance as noted physically by the evaluator during the visit
					FHQ. At present one Veterinary Officer specialised in Virology Deputed weekly 03 days from Animal Resources Dev. Department.	
3. Development and Planning						
7	10.3(1)	The zoo should prepare a long-term master plan for its future development, and a copy of this plan should also be submitted to the Central Zoo Authority.	By 31.08.2006	30.09.2004	Final Master Plan is prepared after consultation with the CZA office.	Complied
8	10.3(3)	Animal housing of all enclosures except moated enclosure of Clouded leopard, Tiger, One-horned rhinoceros, Primates, the rest of the enclosures should be modified as proposed in the master plan of the zoo.	One year	07.07.2011	Animal housing as per the approved designed as per the website site of CZA is continuously followed and construction is carried out accordingly in phase manner.	Being complied
9	10.3(6)	The Zoo authorities should submit the Collection Plan for animals to be housed and displayed in the zoo keeping due regard to the availability of land, water, electricity and climatic condition of the area, as discussed with the evaluating officers.	By 31.08.2006	30.09.2004	Yes, collection plan of animals as per Master plan is strictly followed, and initiation of animal exchange is initiated with other Zoos.	Complied
4. Animal housing, display of animals and animal enclosures						
10	10.4(1)	Moated primate enclosures; Hedge plantation along the moat is required and barbed wire used as stand-off barrier should be immediately removed and replaced with suitable materials.	With immediate effect	07.07.2011	Hedge plantation along the moated enclosures in primate section has already been carried out and barbed wire used as stand-off barrier has been removed and replaced with solid structures.	Complied
11	10.4(2)	There are many caged enclosures in the zoo. It will be appropriate to construct open top enclosures for all these animals like Leopard, Clouded leopard, Binturong, Leaf Monkey, Pig tailed monkey, Hoolock Gibbon etc. Moats should be created on visitors' side only.	Six months	08.04.2008	Proposal is already initiated based on the CZA guidelines.	Not complied
12	10.4(2)	The existing two enclosures for bears should be modified and converted into a single large enclosure with adequate number of feeding cells. The wet moat may be converted into a dry moat. A water pool should be provided with running water facility and proper drainage.	By 31.08.2006	30.09.2004	Proposal is already initiated based on the CZA guidelines.	Not complied
13	10.4(2)	An appropriately designed natural enclosure should be constructed for leopards.	By 31.08.2006	30.09.2004	Proposal is already initiated within FY-2018-19 work will be accomplish as CZA suggestion.	Not complied
14	10.4(2)	The caged type enclosure for leopard, binturong, leaf monkey, common langur as well as Himalayan black bear does not meet dimensions as prescribed by the CZA in its guidelines for scientific management of the zoos. The enclosure should be made following the prescribed dimensions of the CZA.	One year	07.07.2011	Estimates in ready in shapes but works could not be done due to during 2017-18.	Not complied
15	10.4(2)	The porcupine enclosures should be demolished since the same does not meet CZA's requirement.	One year	07.07.2011	New enclosure is under construction.	Not complied
16	10.4(2)	The Leopard cat, Jungle cat and Large	Three months	07.07.2011	Works is under	Not complied

Sr. No	Norm No.	Condition Stipulated	Time period to comply	Since when pending	Remarks	
					Status with regard to compliance of the conditions as submitted by the Officer-in-charge of the Zoo	Status with regard to compliance as noted physically by the evaluator during the visit
		Indian civet cat should be provide atleast 30% of the enclosure area as <i>kuccha</i> and elevated wooden platform and wooden logs as to meet the behavioural requirement of the species.			progress.	
17	10.4(2)	Enclosure for Indian pied hornbill does not meet its requirement. The area of the aviary should be extended.	Six months	07.07.2011	The enclosure already extended.	Not fit for the hornbill
18	10.4(3)	The animals housed of Clouded leopard enclosure No. 19 was found dilapidated conditions. The same should be strengthened immediately.	Three months	07.07.2011	As per CZA guidelines two new enclosures of Clouded leopard is already constructed during 2015-16..	Complied
19	10.4(3)	The viewing shed at One horned rhino enclosure next to its sunken house should be shifted to a suitable place for the safety of animal as well as visitors.	Six months	07.07.2011	works is already accomplished.	There is no rhinoceros in the zoo.
20	10.4(3)	For the safety of animals and visitors, the zoo should not allow any animal houses to be visible to the visitors. The same should be screened immediately. The houses should have appropriate locking system and locks.	Three months	07.07.2011	Hedge and other vegetation were planted along the wall of night shelter.	Not complied
21	10.4(3)	The unused chain link fence lying inside the Clouded leopard enclosure No. 20 should be removed immediately, for the safety of animals.	With immediate effect	07.07.2011	The chain link already removed.	Complied
22	10.4(6)	All enclosures should be enriched particularly enclosure for Common monitor lizards. Crocodile and turtles. Sand for basking, submerged water body and place for basking should be provided. The same should be modified keeping in view of that its meets the animal requirement. To simulate the conditions, vegetation should be planted inside the enclosure. The enclosure should also be provided wooden logs as environmental enrichment.	With immediate effect	07.07.2011	Enrichment has been provided and since enrichment is semi-permanent in nature, every year new enrichment is has been taking into the consideration of animal welfare.	Complied
23	10.4(6)	The zoo Operator should provide appropriate environmental enrichment in all the animal enclosures as per the need of the species.	Six months	08.04.2008	Yes, provided	Complied
24	10.4(9)	The grills provided on the visitor's side in the Himalayan Black bear enclosure should be removed and suitably designed stand-off barriers and adequate warning signs should be provided for keeping the visitors at a safe distance from the animal enclosure. Similar initiative should be taken for all other animal enclosures which have not been provided with stand-off barriers.	By 31.08.2006	30.09.2004	Works under progress.	Not complied
25	10.4(9)	The zoo should provide warning signage at the animal enclosures.	With immediate effect	07.07.2011	Warning signages provided earlier but all new sinages is under is under progress in FY 2017-18.	Not complied
26	10.4(9)	The moated primate enclosures (leaf monkey) are provided with barbed wire as standoff barrier. It needs to be immediately removed and replaced with appropriate materials.	With immediate effect	07.07.2011	It has been removed.	Complied

Sr. No	Norm No.	Condition Stipulated	Time period to comply	Since when pending	Remarks	
					Status with regard to compliance of the conditions as submitted by the Officer-in-charge of the Zoo	Status with regard to compliance as noted physically by the evaluator during the visit
5. Upkeep and healthcare of animals						
27	10.5(3)	New feed store needs to be constructed near zoo hospital. The old feed store at the entrance of the zoo is not suitable and hygienic. The food materials should be stored on the elevated platforms. The store should be made fly proof.	Three months	07.07.2011	Constructed.	Complied
28	10.5(5)	Schedule for disinfection; Schedule should be immediately prepare and apply accordingly. Rotational disinfectant should be used in animal enclosures to avoid resistant by the germs to the chemicals.	With immediate effect	07.07.2011	It is followed accordingly as per norms & guidelines.	Complied
29	10.5(6)	The condition of health of all the animals in the zoo should be checked out every day by the personnel in-charge of their care.	With immediate effect	08.04.2008	Yes	Complied
30	10.5(8)	De-worming schedule should include drugs for tape worm and liver fluke infestation.	With immediate effect	07.07.2011	Yes	Complied
31	10.5(8)	Death report reveals high mortality amongst small carnivores during Feb and March 2011. There is no definite diagnosis although post mortem was conducted on all the nine small carnivores died in the epidemic. In such situation blood smear for detection Babesiosis and Trypanosomiasis should have been done. Carnivores should also be vaccinated against rabies and distemper.	With immediate effect	07.07.2011	Now a proper co-ordinations with Veterinary College, Tripura is done for proper diagnosis of any death /mortality of any animal of the zoo since earlier no veterinary college is established in Tripura.	Complied
32	10.5(8)	Vaccination schedule for carnivores against Rabies, Distemper, Parvovirus etc. needs to be prepared and carried out immediately.	With immediate effect	07.07.2011	Yes, it is followed as per recommendation of IVRI, UP.	Complied
33	10.5(9)	The zoo authorities should arrange for medical check up of the staff responsible for upkeep of animal's atleast once in every six months to ensure that they do not have infections of such diseases that can infect the zoo animals.	By 31.08.2006	30.09.2004	It is carried out year as per CZA norms.	Complied
34	10.5(10)	In order to maintain animal history sheets and treatment card in scientific manner with respect of each animal of endangered species, the zoo management should take immediate steps for marking of animals considered for planned coordinated conservation breeding.	With immediate effect	08.04.2008	It is followed species wise in register for endanger species.	Complied
35	10.5(10)	The zoo should make arrangements for recording in writing, the detailed observations of the biological behaviour, population dynamics and veterinary care of the animals exhibited in the zoo. The data base may be exchanged with the other zoos as well as Central Zoo Authority.	With immediate effect	08.04.2008	yes it followed whenever it is required.	Not complied
36	10.5(10)	Individual animal history sheet for endangered species with treatment, vaccination, de-worming, tranquilizing records needs to be maintain with immediate effect.	With immediate effect	07.07.2011	Yes.	Complied
6. Veterinary and infrastructure facilities						
37	10.6(1b)	Good microscope and basic laboratory reagent for stool and blood test needs to be procured immediately.	With immediate effect	07.07.2011	yes.	Complied

Sr. No	Norm . No.	Condition Stipulated	Time period to comply	Since when pending	Remarks	
					Status with regard to compliance of the conditions as submitted by the Officer-in-charge of the Zoo	Status with regard to compliance as noted physically by the evaluator during the visit
38	10.6(1b)	The zoo should construct a properly equipped veterinary unit having basic diagnostic facilities and comprehensive range of drugs.	By 31.08.2006	30.09.2004	Done, still improvement is to be made.	Complied
39	10.6(3)	Provision for squeeze cage for small and large animals should be made.	Six months	07.07.2011	yes, temporary made of wooden structure is prepared for small carnivores.	Not complied
40	10.6(3)	Sick animal room needs proper ventilation and some enrichment like putting of log.	With immediate effect	07.07.2011	done	Not complied
41	10.6(3)	The zoo should construct a quarantine/isolation ward, away from the hospital/post-mortem room away from animal display area.	By 31.08.2006	30.09.2004	Post mortem room located away from hospital, rescue centre is under construction during FY 2017-18.	Complied
42	10.6(3)	Motorable road to be constructed up to the post mortem house. Firewood incinerator near the house required for disposal of carcass.	Six months	07.07.2011	Done	Complied
43	10.6(5)	The zoo should post one qualified Lab. Assistant to assist the Sr. Veterinary Officer/Veterinary Officer.	By 31.08.2006	30.09.2004	Requisition placed to ARD Deptt. it is under consideration of State Government.	Not complied
44	10.6(6)	The zoo management should have mechanism with the State Veterinary Hospital at Agartala for providing specialised services and diagnostic facilities for better health care of wild animals in the zoo. This will be in addition to the basic health care facilities being created in the zoo. The Veterinary unit should also have isolation and quarantine ward to take care of newly arriving animals and sick animals as to minimise chances of infection spreading to other animals in the zoo.	Six months	08.04.2008	Done	Complied
7. Post-mortem and disposal of carcasses of animals						
45	10.7(1)	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 at least six years. Post mortem examination to be done in broad day light and hence sufficient light must come from top. Therefore, instead of RCC roof over the PM table, transparent sheets may be provided. Facility for bath for the Post-mortem conducting veterinarian should be there within the changing room.	Immediately	08.04.2008	Done with the established veterinary college of Tripura.	Complied
46	10.7(4)	The zoo should have proper facility for the disposal of carcasses without affecting the hygiene of the zoo.	Six months	08.04.2008	Yes.	Complied
9. Acquisition and breeding of animals						
47	10.9(1)	The zoo shall keep in collection only such numbers of animals. 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.	With immediate effect	08.04.2008	The carrying capacity of the enclosures available in the Zoo is maintained.	Complied
48	10.9(1)	The zoo should keep in its collection only such number of animals and such species for which appropriate housing facility exists. The zoo operators shall be responsible for ensuring that the	By 31.08.2006	30.09.2004	yes, it is maintained.	Complied

Sr. No	Norm No.	Condition Stipulated	Time period to comply	Since when pending	Remarks	
					Status with regard to compliance of the conditions as submitted by the Officer-in-charge of the Zoo	Status with regard to compliance as noted physically by the evaluator during the visit
		number of animal does not go beyond the holding capacity of the enclosures available in the zoo and housing standards are not compromised for keeping the excessive numbers.				
49	10.9(6)	The site for creation of off-display conservation breeding centres for Clouded Leopard, Leaf monkey, Pig tailed monkey and binturong was finalized. The zoo authority should take immediate steps for submission of layout of conservation breeding centre along with design plans for the enclosures. There is no need of going for moated enclosures in the off display conservation centre.	Six months	08.04.2008	Yes.	Complied
50	10.9(9)	The zoo has large population of spotted deer. Appropriate measures should be taken to check the uncontrolled growth in the population of spotted deer by way of sterilization/ vasectomy/ implanting of pellets etc.	By 31.08.2006	30.09.2004	There is huge changes of mortality during sterilization/ vasectomy of deer species therefore segregation male and female is carried out at Sepahijala Zoo.	Complied
51	10.9(9) & 10.9(11)	There are more than 300 hundred Spotted deer in the zoo. The population control measures by separating male from female taken up by the authority are against the interest of the animals. Alternative measures like vasectomy, spaying or any other method suitable for animal may be adopted. Effort also needs to be made to donate excess animals to other zoos or to release them back in to the wild, following the CZA' guidelines laid in this regard.	With immediate effect	07.07.2011	There is huge changes of mortality during sterilization/ vasectomy of deer species therefore segregation male and female is carried out at Sepahijala Zoo. Also proposal for exchange is initiated. There is proposal which is under consideration of state govt. For creation of separate deer park in the other wildlife sanctuary.	Complied
12.Visitors' facilities						
52	10.12(1)	The Zoo Operator should provide adequate visitors' facilities like toilets, visitors' sheds and drinking water points at convenient places in the zoo.	Six months	08.04.2008	Visitors facilities like toilets, visitors' sheds and drinking water points at convenient places in the zoo are provided.	Complied
53	10.12(3)	Ramps should be constructed at toilets/urinals, for providing access to disabled persons.	By 31.08.2006	30.09.2004	Provided	Complied
Rule 11. Maintenance of records and submission of inventory						
54	11(1)	The zoo shall keep the record of the birth, acquisitions, sales, disposals and deaths of all animals. The inventory of the animals housed in the zoo as on 31 st March of every year should be sent to the Central Zoo Authority by 30 th April of the same year.	Immediately	08.04.2008	done	Complied
55	11(1)	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 along with the details specified above should be submitted to the Central Zoo Authority within 24 hours.	Immediately	08.04.2008	Submitted	Complied
56	11(2)	The zoo should submit an annual report of the activities of the zoo in respect of each financial year to the Central Zoo Authority.	With immediate effect	08.04.2008	done	Complied

PART-III

Rule 10: Standards and Norms subject to which recognition under section 38H of the Act shall be considered.

Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation	
		To be filled by the Zoo Director	Comments of the Evaluating Officers
1. General requirements			
1.1	Does the zoo make efforts to maintain population of physically, genetically and behaviourally healthy animals for furthering the cause of wildlife conservation and communicating credible conservation message to the visitors? b) If not please specify cases where it is violated? * Only in cases where stud books are maintained (c) If any introduction of new blood has been made after last evaluation to increase the genetic viability of animals.	Yes	Yes
1.2	Whether any endeavour has been made for proper landscaping and planting of appropriate species done to provide a naturalistic environment within the zoo? (b) If not indicate cases of deviation.	Yes	Yes
1.3	(a) Whether the movement of visitors in the zoo has been regulated in such a manner that zoo animals are not unduly disturbed? (b) Is the zoo closed to visitors at least one day in a week? (c) Which day?	Yes Yes Friday	Yes Yes Yes
1.4	(a) Whether the zoo has appropriate barriers along the boundary of the zoo in accordance with the standards issued by the Central Zoo Authority, as a safeguard against the unregulated access of visitors to the zoo and zoo animals and being subjected to injury, pilferage and predation? (b) If not which stretch and its length?	Yes, 7ft. Tall chain link mesh fencing is provided, still permanent boundary wall construction of periphery of zoo is under initiation. 3.5 km	Yes Yes
1.5	(a) Is the zoo surrounded by human landscape? (b) If yes, whether encompassed by a perimeter wall of at least two meter in height from the ground level on both sides?	Yes but after the Wildlife sanctuary at least by 1.5 km in aerial distance. 2.0 km is already constructed with during 2015-16 it will be constructed in phase manner.	No Not required
1.6	(a) Is there residential colony constructed within the zoo premises? (b) If yes, whether separated by wall from the zoo premises by a boundary wall with a minimum height of two meters from the ground level? (c) Is the entry to the residential colony through the zoo premises?	does not arise. does not arise. No	No NA NA
1.7	(a) What are arrangements for managing solid and liquid waste and storm water? (b) Is it adequate? (c) What are the shortcomings?	Earthen pits, and collaboration with the municipality bishalgarh .once in a week collected by Nagar panchayat. No Modern methods of for managing solid and liquid waste and storm water is required.	It is not proper No As stated by the Director
1.8	(a) Is the zoo displaying sick, injured, infirm and tethered animals to the visitors? (b) If yes, what are the species and each of their number?	No	No
1.9	a) Is the zoo housing domestic animals within the zoo premises? b) Is there adequate safeguards in place to prevent the entry of domestic livestock, stray animals and pets into the zoo premises?	No Yes	No Yes
2. Administrative & Staffing Pattern			
2.1	Does the zoo have an 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 healthcare of the zoo animals and managing the zoo in a planned manner?	Proposal has been sent to state govt. For posting of Director minimum of Senior DCF Rank officer as per master Plan.	No

2.2	Does the zoo have adequate scientific and technical staff to support the officer-in-charge of the zoo in carrying out the responsibilities of housing, upkeep and healthcare of zoo animals, research and visitor education as specified in the Table below, namely:	Enclosed Disposition list.	No qualified Curator, Education Officer and Biologist has been posted in the zoo.																									
	<table border="1"> <thead> <tr> <th>Sl.</th> <th>Category of staff</th> <th>Large zoo</th> <th>Medium zoo</th> <th>Small zoo</th> </tr> </thead> <tbody> <tr> <td></td> <td>Curator</td> <td>1</td> <td>1</td> <td>1</td> </tr> <tr> <td></td> <td>Veterinarian</td> <td>2</td> <td>1</td> <td>1</td> </tr> <tr> <td></td> <td>Education officer</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td></td> <td>Biologist</td> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	Sl.	Category of staff	Large zoo	Medium zoo	Small zoo		Curator	1	1	1		Veterinarian	2	1	1		Education officer	1	1			Biologist	1	1	1		
Sl.	Category of staff	Large zoo	Medium zoo	Small zoo																								
	Curator	1	1	1																								
	Veterinarian	2	1	1																								
	Education officer	1	1																									
	Biologist	1	1	1																								
2.3	If the scientific and technical posts are filled by direct recruitment, does the recruitment rule for such posts provide for their career progression including the benefit of flexible complementing scheme for their promotions?	Yes	Yes																									
2.4	In the event of emergency, what is the response time when the veterinarian is off the premises (i.e. distance between officer, residence and zoo)	300m	As stated by the Director																									
3. Development and planning																												
3.1	(a) Has the zoo prepared and got the master plan approved by the Central Zoo Authority? (b) If not, what is the stage?	Yes	Yes																									
3.2	(a) Has at least 30% of the area earmarked for the zoo been kept under green belt and natural vegetation and the area for animal housing does not exceed 30% area of the zoo? (b) If not, approx what percentage?	Yes	Yes																									
3.3	(a) Have all 'pucca' buildings including the visitor facilities been planned and located in such a manner that the natural landscape of the zoo have not been masked and the cleanliness and hygiene of the zoo is not been affected due to such animal enclosures/structures? (b) If not what improvements are suggested?	Colour of building and enclosures are matched with natural landscape.	Pucca buildings have been constructed in the zoo and they are not camouflaged / masked with the vegetation.																									
3.4	Has the zoo prepared a collection plan in consultation with the Central Zoo Authority, indicating the names of the species and maximum number of animals of each species to be housed in the zoo, having due regard to the congeniality of the climatic conditions of the locality for the general health and well being of the species, availability of space and infrastructural support for proper upkeep and healthcare of the species, proximity of the zoo to the habitat range of the species and the past record of the zoo in management and breeding of the species and the zoo is not compromising on housing and upkeep standards of animals for accommodating new species or additional animals of the species in its collection?	Yes	Yes																									
3.5	(a) Has the zoo accepted any rescued animal for which it does not have appropriately designed enclosure and upkeep facilities as well as the facilities for keeping it in isolation during quarantine period? (b) If yes which species and from where received? (c) The location of quarantine and isolation area?	No	No NA Appropriate																									
3.6	a) Has the zoo accepted any rescued animal for housing? b) If so what is the species and number? c) Has the details been reported to CWLW of the state including a detailed report regarding the source from which the animal has been received, legality of its acquisition and the facilities available at the zoo for housing, upkeep and healthcare? d) If the rescued animal pertains to an endangered species whether a copy of the report has been sent to the Central Zoo Authority ?	No, Till date. Nil No No	No NA NA NA																									
3.7	(a) Whether the Central Zoo Authority has advised to transfer any animal to a particular zoo for augmenting the number of founder animals for the conservation breeding program? (b) Whether the same has been complied with? (c) If not, why?	No	No NA NA																									
4. Animal Housing, display of animals & animal enclosures																												
4.1	(a) Are the animals displayed in nature immersing (naturalistic) enclosures? (b) How many such enclosures for which species exist?	Yes	Not all animals. Emu, Hornbill																									
4.2	(a) If the designs and dimensions of various enclosures have been decided having due regard to the biological behavior of the species and the number of animals to be housed	Yes	Yes																									
4.3	(a) Are the enclosures safe and secure for the animals, animal keepers and the visitors and has requisite space for free movement, exercise and expression of their natural behavior? (b) If not, in which cases?	yes	Yes, except for animal houses of the CBC.																									

	(h) Provision of footbath of adequate size with proper disinfectant at entry and exit points of animal house is provided or not?	yes	Yes
	(i) Whether the indoor exhibits have separate ventilation system between exhibits and visitors area to reduce the potentials of disease transmission, in case of reptile and nocturnal animal houses?	yes	Yes
	(j) Whether the drainage system is covered properly and away from animal houses?	yes, but still improvement has to made	No
5.2	Nutrition and food hygiene General 1. Are the animals ensured timely supply of :		
	(a) adequate quality feed as per species specific diet of such a composition and in such quantities that nutritional and physiological requirement of each animal is fully met and no animal remains under-nourished on account of dominant animals not permitting other animals getting their share of the feed?	yes	Yes
	(b) Is round the clock supply of potable water to all the animals is ensured?	yes	Yes
	2. Whether inventory of daily received and distribution record of food items is maintained?	yes	Yes
	3. Whether the storage conditions of the food items are appropriate (free from moisture, moulds and pests)?	yes	Yes
	4. Whether the food storage facilities and working platforms are cleaned and disinfected on regular basis?	yes	Yes
	5. Whether the regular inspection of food items is being done for its quality and freshness and transported hygienically to the respective enclosures?	yes	Yes
	6. Whether random food and water samples are being tested periodically for microbiological, toxicological and any other contaminants at recognized laboratory	yes, sample has been sent to veterinary college for checked the nutrition value.	Yes
	Carnivore food and hygiene 1. Whether the meat house is fly proof and pest free and located at a reasonable distance from the feed store and kitchen?	yes.	No. The zoo does not have fly proof proper Meat House.
	2. Whether the zoo maintains strict hygienic conditions in the entire food stream, from the butchery to feeding platforms in order to prevent food contamination and overgrowth of potential pathogenic bacteria?	yes	Yes
	3. Whether the zoo has a sufficient size functioning freezer in the meat processing facility for storage of meat products and to keep cold until it is fed?	No. only fresh meat after proper verification is provided to animal for feeds.	Yes
	4. Whether the meat handlers entering the facility change into a clean and disinfected boots and coveralls?	Yes	No
	5. Whether the meat handlers use clean gloves when handling the meat?	yes	No
	6. Whether the meat preparation facility is thoroughly cleaned and disinfected on regular basis after the meat preparation is completed?	yes	Yes
	7. Whether there is a covered drainage system to prevent wastes and water from the meat preparation facility from draining onto the ground surrounding the facility where foot traffic will carry pathogens around and where wildlife may become exposed to the waste?	yes	No
	8. Whether the meat is fed on a clean and disinfected surface and at a time when the animal will consume it at quickly as possible?	yes	Yes
	9. Whether the keepers use clean gloves, if they handle the meat prior to feeding?	yes	No
	Food distribution 1. (a) Is the timing of distribution of food, placement of food and way of distribution of food to the animals regulated in such a manner that the animals get maximum opportunity to express natural instincts and skills and behaviour related to feeding?	Yes	Yes
	Removal of unused feed and excreta Are the left over feed, excreta of animals and all other wastes are removed promptly from the feeding cells and kraals and the feeding cells and kraals are washed and disinfected as per the advice of the authorized veterinary officers and the solid and the liquid waste generated during the process are disposed off in such manner that has no adverse impact on the hygiene and cleanliness of the zoo and the landscape surrounding the zoo?	Yes	Yes
	(a) In which cases improvement is recommended?		Disposal, outside the zoo, should be everyday which is once a week at present.
	(b) Are the dimensions and designs of the feeding cells and kraal as per the standards specified by the Central Zoo Authority?	yes	Yes
	(c) Cases of deviation, if any?		

5.3	Visual observation on daily activity pattern of animals and preventive healthcare	Yes	Yes
	1. (a) Do the curatorial and the veterinary staff keep a close watch on the general behavior and health parameters of the zoo animals?	yes	Yes
	(b) Are the animals handled only by the staff having experience and training in handling the individual animals?	yes	Yes
	(c) Whether periodical health monitoring of animals have been carried out regularly?	yes	Yes
	2. If any animal shows any sign of dullness, loss of appetite, injury or abnormal behaviour: is the animal thoroughly assessed and provided medical attention promptly as per the standards specified by the Central Zoo Authority in this regard from time to time and the direction of the zoo administration?	yes	Yes
	3. Is every zoo animal screened for parasitic loads as per written schedule prepared by the zoo in consultation with the veterinary officer and prophylactic medicines administered as per clinical requirements and vaccination of animals against infectious diseases are also done, as per the schedule prescribed by the Veterinary Officer from time to time?		Yes
	4. Whether the zoo have written schedule of vaccination and de-worming of different species of the zoo animals and displayed at the enclosure site?	yes	Yes
	5. Does the zoo maintains 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?	yes	Yes
	6. Are all staff involved with upkeep and healthcare of zoo animals 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 infected employees are kept away from the responsibility of upkeep and healthcare of the animals?	yes	Yes
	7. Whether the zoo has clause of employing a zoo keeper temporarily ailing for usefully utilizing them elsewhere in the zoo in the intervening period.	no	No such case has been reported.
	8. Every zoo should have formal linkages through a MoU on healthcare, preventive, health management, surgical interventions, clinical tests, disease diagnosis and consultation in treatment and management during the period of convalescence.	yes	Yes
	(a) Whether the zoo has any such MoU with the nearest veterinary institution?	yes	Yes
(b) Whether the MoU contains names and contact details of person/ persons to be contacted to assist zoo management in all aspects in health management for zoo animals?	yes	Yes	
6. Veterinary and Infrastructure Facilities			
5.1	Zoo hospital	Available	Yes
	(a) Are veterinary facilities appropriate to the size and type of the animal collection of the zoo including isolation ward and quarantine facilities located away from the hospital and other animal collections?		
	(b) Does the zoo have a full fledged veterinary unit with all basic diagnostic facilities, pharmacy, diagnostic and treatment room, comprehensive range of drugs, operation theatre and in-patient wards?	up to certain extent.	Vet Hospital is there but sufficient diagnostic equipments are not available.
	(c) Are there suitable and appropriately designed holding facilities for animals requiring extensive medical care?	yes	Yes
	(d) Whether the veterinary facilities have a separate area / room for equipment cleaning and sterilization?	Yes	Yes
	(e) Whether the zoo has basic hospital and monitoring equipment:		
	✓ refrigerator (50C)	Yes	Yes
	✓ stethoscope	Yes	Yes
	✓ freezer (-170C)	Yes	Yes
	✓ scales for weighing animals	No	No
	✓ transponders for animal ID and transponder reader	Yes	Yes
	✓ ultra-low freezer (-700C) for serum banking and diagnostic samples	No	No
	✓ ophthalmoscope	No	No
	✓ otoscope,	No	No
	✓ thermometer	Yes	Yes
	✓ capture equipment (i.e. darts and dart projectors)	Yes	Yes
	✓ laryngoscope and blades	No	No
✓ endotracheal tubes	No	No	
✓ oxygen support (regulators and demand valves)	No	No	
✓ inhalation anesthesia machine that can support a tiger-sized animal	No	No	
✓ isoflurane vaporizer	No	No	

	✓ anesthesia monitoring equipment (single or multiparameter)	No	No															
	✓ pulse oximeter	No	No															
	✓ ECG (blood pressure monitor included)	No	No															
	✓ basic surgery instruments	No	No															
	✓ surgical light	Yes	Yes															
	✓ autoclave	No	No															
	✓ basic dental instruments	No	No															
	(f) Whether the zoo has basic diagnostic support to enable and make rapid assessments of physiologic status of sick and injured animals:	NO	No															
	✓ Hematocrit and hematocrit centrifuge for Packet Cell Volume	No	No															
	✓ Hand-held refractometer for Total Serum Solids	No	No															
	✓ Hemacytometer and associated items for Manual RBC and WBC counts	No	No															
	✓ Standard laboratory centrifuge, microscope and glassware for Fecal Parasite Examination	Yes	Yes															
	✓ Standard laboratory centrifuge and glassware for Serum / Plasma separation	NO	No															
	(g) Whether the zoo has arrangements of reference laboratory support and rapid transportation of diagnostic samples to nearest veterinary institution equipped with following facilities: <ul style="list-style-type: none"> ✓ Automated blood cell counting ✓ Clinical chemistry ✓ Bacterial culture and antibiotic susceptibility ✓ Viral isolation and identification ✓ Antibody/ antigen serology ✓ Pathogen identification through ELISA or PCR ✓ Toxic agent analysis ✓ Parasite identification 	Not available	No															
	(h) Has the zoo acquired sophisticated and costly diagnostic equipments for which there are no technically qualified manpower to operate and use the same?	Not available	No															
	(i) Whether the veterinarian and technician have requisite training for equipment use and data analysis?	No	Yes															
	(j) Are there proper storage facilities for various medicaments and chemical immobilization drugs?	Not available	Yes															
	(k) If a mini zoo, does it have at least facilities of a treatment room?	Yes	NA															
6.2	Animal restraint (1) Whether the zoo has appropriate animal restraint equipment, accessories and drugs?	Not up to the mark	Yes															
	(2) Whether the animal restraint equipment are being kept and maintained as per standard protocol?	Not up to the mark	Yes															
	(3) Whether the veterinarian and technician have requisite training in equipment use and animal restraint techniques including handling of drugs and management of human emergencies?	Yes	Yes															
	(4) Is the restraint of an animal requiring chemical immobilization done exercising utmost care and following the standards specified in this regard by the Central Zoo Authority from time to time?	Yes	Yes															
	(5) Whether the veterinarian has requisite training in Animal immobilization with specific reference to wildlife?	Yes	Yes															
	(6) Is there a dedicated refrigerator for storage of chemical restraint drugs?	Yes	Yes															
6.3	Veterinary Support staff Does the zoo have the zoo veterinary support staff as specified in the Table below ; namely –	Not available at present, FFW only, they are Veterinary Asstt. Trained.	No															
	<table border="1"> <thead> <tr> <th>S.No.</th> <th>Support staff</th> <th>Large Zoo</th> <th>Medium Zoo</th> <th>Small Zoo</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Lab Assistant (Technician)</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td>2</td> <td>Stockman / compounder</td> <td>2</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	S.No.	Support staff	Large Zoo	Medium Zoo	Small Zoo	1	Lab Assistant (Technician)	1	1		2	Stockman / compounder	2	1	1		
S.No.	Support staff	Large Zoo	Medium Zoo	Small Zoo														
1	Lab Assistant (Technician)	1	1															
2	Stockman / compounder	2	1	1														
6.4	Wildlife veterinary medical education and training 1. Does the zoo have linkages with the eminent institutions and organizations working in the field of wild animal healthcare with the objectives to provide for : a) Assistance in scientific diagnosis of diseases of serious nature and advice on the effective remedial treatment. b) Training and upgrading technical skills of animal health staff. c) Development of protocols for preventive medicines and vaccination 2. Whether the veterinary officer has requisite training/education in wildlife medicine/health ? 3. Whether the zoo has any training programme/residency for skill development for the zoo veterinary medical officer in wildlife medicine in a large foreign zoo?	No Yes No	No Yes No															
7. Post-mortem and disposal of carcasses of animals																		
7.1	Post mortem facilities 1. Does the zoo; unless it is mini zoo have a modern post mortem room, equipped with sufficient light and post mortem equipment?	Available	Yes															

	2. Whether the zoo veterinarian has specialized knowledge and skills in wildlife pathology?	No	No
	3. Is there availability of pathology support from nearest veterinary institution to provide specialized capabilities and consultation particularly for post mortem of an endangered species requiring definitive diagnosis and collection of samples in a scientific way and as per protocols required by reference laboratories / veterinary institute?	Tripura Veterinary College, R.K nagar	Yes
	4. Does every animal dying in the zoo is being subjected to a detailed post mortem examination by registered veterinarian to determine conclusively the cause of the death?	Not come across so far.	Yes
7.2	Are the findings of the post-mortem examination referred to in sub-paragraph (1) recorded in such format as have been prescribed by Central Zoo Authority in this regard and is it maintained for a period of not less than six years?	Yes	Yes
7.3	1. In the event of the post mortem being inconclusive and no specific reason for death is identified, do the zoo authorities send the samples of the tissues and organs, blood, viscera etc. for further examination to the qualified diagnostic laboratory having adequate specialization for further investigation and identifying the cause of death?	Yes, to IVRI & state veterinary college	Yes
	2. Whether the post mortem report is corroborated with other diagnostic findings in consultation with specialized reference laboratories / veterinary institutions?	yes	Yes
7.4	Does the zoo ensure that the carcasses of the animals, after the post-mortem has been conducted, is disposed off by burying or burning in a manner that does not have any adverse impact on the hygiene and cleanliness of the zoo ?	yes	Yes
	a) Are the carcasses of large cats disposed off by burning in the presence of Director of the zoo or any officer in the next rank to him and authorized by him in this behalf?	yes	Yes
	b) Are the carcasses of animals which died due to Anthrax or such other communicable diseases not opened and subjected to post-mortem, as a safeguard against spread of the disease and they are buried intact?	yes	Yes
8. Euthanasia			
8.1	No animal in the zoo shall be euthanized unless doing so is essential for relieving from suffering from incurable disease /condition as per the norms of CZA.	No euthanasia conducted so far.	As stated by the Director
9. Acquisition and breeding of animals			
9.1	Are animals of various species kept and maintained in social viable groups and with such a sex ratio that optimizes breeding and helps in developing a self-sustaining population of each species?	yes	Yes
9.2	(a) Has the zoo acquired animals based on scientific assessment of its lineage and genetic relatedness to Safeguard against ill effects of inbreeding on the zoo population, through exchange, loaning and getting gifts of animals from other zoos?	yes	Yes
	(b) If there is any deviation, details thereof.		NA
9.3	(a) Has the zoo acquired single animals or genetically non-viable number of animals unless such acquisition is necessary for pairing of single animals or making the group genetically/ biologically viable?	no	No
	(b) Please indicate such cases.		NA
9.4	(a) Has the zoo tried to acquire mates for single and unpaired animals on priority basis and in the event of any zoo failing to find a mate for single and unpaired animal within a period of six months, the unpaired or single animal have been transferred or exchanged or given on breeding loan to any other zoo in accordance with the norms specified by the Central Zoo Authority in this regard?	Yes	Not successful
	(b) Please indicate unpaired species, its sex and for the period it has been kept unpaired.	Hoolock gibbon, Peacock, Tiger	Unpaired species are following: Spotted dove, Fishing eagle, Peafowl, White backed vulture, Himalayan palm civet, Hog deer, Hoolock gibbon, Crab eating mongoose, Serow, Bengal tiger, Common monitor lizard, Water monitor lizard, Black spotted turtle etc.

9.5	Has the zoo transported animals from one place to another and if so CZA transportation protocols were followed? For the purpose of transportation of animals from one place to another, are the standards specified in this regard by the CZA complied with.	Yes	Yes
9.6	a. Has the Central Zoo Authority assigned any endangered species for Conservation Breeding Programme to the zoo, if so please indicate?	Yes, for four species like Clouded Leopard, Binturong, Pig tailed macaque and Spectacle langur	Yes. As stated by the Director
	b. If a scientific conservation breeding plan species recovery plans for the species have been prepared or not? If the plan is being followed by the zoo?	Yes	No
	c. Is the Conservation Breeding Facility situated in off display area of the zoo?	Yes	Yes
	d. Has the founder population of the species bred in zoo, indicate numbers bred in the zoo?	Yes	Yes
	e. Have the animals been conditioned for reintroduction in the wild?	Yes under consideration provided CZA approval.	No
	f. Has there been sufficient technical inputs from the species experts? Please elaborate the responsibility of conservation breeding of the identified critically endangered species to identified zoos having technical capabilities and housing facilities, preferably close to the distribution range of the species and every zoo shall help the identified zoos in implementing the breeding programme. Please indicate specific cases for the zoo.	Yes	Yes
9.7	Has the zoo spared surplus animals from the breeding population to the participating zoos for display purposes on the basis of quality of housing and infrastructural facilities available with the concerned zoos?	No	No
9.8	With a view to prevent inbreeding and the loss of heterozygosity is the zoo maintaining the animal history cards & stud and herd book for the animals of endangered species housed in the zoo and putting appropriate identification marks for transfer or exchange animals with other zoos?	Yes	Yes
9.9	a. Is the zoo limiting the number of animals of each species within the limits set by the animal collection plan of the zoo by implementing appropriate population control measures like segregation of sexes, vasectomy, tubectomy and implantation of pellets etc., with due consideration of the health and welfare of the animals and interest of their long term survival? Please indicate species wise numbers over the last three years.	Yes	Yes, except spotted deer.
	b. What methods of population control were employed and comparative success?	Segregation	As mentioned
9.10	Has the zoo implemented disaster management plan, training and mock drills to prevent accidents in zoo in accordance with master plan?	Yes	Yes
	Indicate action taken for safeguard against any accident/ escape of the zoo animals from the premises of the zoo and in the event of any accidental escape, immediate action was taken to retrieve the escaped animals?		None
9.11	Has the zoo released any surplus captive animal into the wild except in accordance with the norms specified by the Central Zoo Authority in this regard? Annex details	not yet till date	No
9.12	Is the hybridization of species or races of same species taking place in the zoo? Which species?	No	No
10. Research Activities			
10.1	a. Has the zoo implemented a research plan as indicated in the Master Plan and conducted research on the prioritized species and specific areas of concern?	Yes	Yes
	b. Has the zoo accessed grants form CZA or other institutions/agencies for the Research Project. Indicate details and outcomes?	Yes for conservation breeding of species as per guidelines of CZA.	Yes
	c. Is the zoo carrying out collaborative research for evolving innovative strategies for providing the animals housed in the zoo a better quality of life, enhanced longevity, higher genetic and behavioural viability and improved reproduction potential and to achieve the said goal.(Every zoo, other than mini zoos, shall make arrangements for meticulous recording of data on the social behaviour, group dynamics and reproductive biology of the species housed in the zoo and developing a data base to be shared with other zoos and the identified institutions, in accordance with norms specified by the Central Zoo Authority in this regard)	Yes	Yes
	d. Research paper/ technical reports published. Details of its implementation.		None
11. Education and Outreach Activities			
11.1	a. Has the zoo made efforts to educate the visitors to the zoo and the people at large about the significance of wildlife conservation for the general well-being of the people and keeping the life support system of nature intact and to make people aware about the role played by the zoos in this regard and the ways and means through which general public can participate and contribute for the same?	Yes	Yes
	b. Whether the zoo has appropriate signages and interpretation facilities, Souvenir Shop, Library Facility accessible, dedicated Website and carrying out the Outreach and awareness, Guided Tour, celebrations of various events	Yes	No. the condition of signage is very bad. They are old.

			The signages in the enclosures near the entrance of the zoo is good. In many of the enclosures, there is no signage. The one line signage written as "diurnal" etc has been placed in many enclosures.
11.2	Is physical handling or performances by animals permitted as part of educational activity?	No	No
12. Visitor Facilities			
12.1	Is the zoo providing adequate civic facilities for visitors at appropriate and convenient places in the zoo including physically disadvantaged persons and such facilities are so located that they do not mask or impact the view of enclosures?	Yes	
	a. Drinking Water	Yes	Yes
	b. Urinals	Yes	Yes
	c. Ramps	Yes	Yes
	d. Wheel chairs	Yes	Yes
	e. Battery Operated vehicles	No	No
	f. Lawns	No	No
	g. Visitor shed	Yes	Yes
	h. Kiosks	yes	Yes
	i. rain shelters	yes	Yes
	j. cloak rooms for the visitors	no	No
	k. zoo visitor guides	staffs	No
	l. Public Announcement systems, fire alarm during emergency.	yes	No
12.2	Does the zoo have first aid facilities including snake anti-venom and life saving drugs, readily available in the zoo premises?	yes but except snake anti-venoms	As stated by the Director
12.3	Is the zoo making arrangements for providing access to the physically challenged persons for viewing wild animals at various animal enclosures?	Yes	Yes

**PART-IV
RECOMMENDATION**
(On the basis of observations of the status as per Recognition of Zoo Rules, 2009)

Sr. No	Norm No.	Particulars of suggestions/recommendation	Time Period to Comply
1. General requirements			
	10.1(3)	There are moated islands for housing primates in the zoo. It was advised to take steps for re-modelling of these primate islands by dressing the inner side of the moats to make more area available to the animals along with providing required enrichment in the Island. Only one side of the Island should be opened to the visitors. The three sides can be camouflaged by high hedges or creating barriers so that visitors are not on all the sides cornering the animal housed in the island.	One year
	10.1(7)	A waste disposal plan for the zoo should be prepared, which should include the solid waste disposal and liquid waste drainage. The disposal of the waste should be environment friendly with minimum stress on the environment.	One year
	10.1(8)	The lions housed in front of the Leaf monkeys should be relocated.	One year
	10.1(9)	The fence along the boundary of the zoo should be repaired and maintained regularly.	Immediately and regularly
2. Administrative and Staffing Pattern			
	10.2(2)	The zoo should have adequate scientific and technical staff to support the officer-in-charge of the zoo in carrying out the responsibilities of housing, upkeep and healthcare of zoo animals, research and visitor education by posting Curator, Education Officer and Biologist.	One year
3. Development and Planning			
	10.3(1)	The zoo should get the Master Plan approved by the CZA.	Immediately
	10.3(3)	All 'pucca' buildings including the visitor facilities should be planned and located in such a manner that the natural landscape of the zoo have not been masked and the cleanliness and hygiene of the zoo is not been affected due to such animal enclosures/ structures.	One year
4. Animal housing, display of animals and animal enclosures			
	10.4(1)	All animals of the zoo should be displayed in nature immersing (naturalistic) enclosures.	One year
	10.4(2)	There are many caged enclosures in the zoo. It will be appropriate to construct open top enclosures for all these animals like Leopard, Clouded leopard, Binturong, Leaf Monkey, Hoolock Gibbon etc. Moats should be created on visitors' side only.	One year
	10.4(2)	The porcupine enclosures should be demolished since the same does not meet CZA's requirement.	One year
	10.4(2)	The Leopard cat, Jungle cat and Large Indian civet cat should be provide at least 30% of the enclosure area as <i>kuccha</i> and elevated wooden platform and wooden logs as to meet the behavioural requirement of the species.	One year
	10.4(2)	Enclosure for Indian pied hornbill does not meet its requirement. The area of the aviary should be extended.	One year
	10.4(3)	For the safety of animals and visitors, the zoo should not allow any animal houses to be visible to the visitors. The same should be screened immediately. The houses should have appropriate locking system and locks.	One year
	10.4(3)	The animal houses of the CBC should be made safe and secure for the animals and the animal keepers.	One year
	10.4(6)	All enclosures should be enriched particularly enclosure for Common monitor lizards. Crocodile and turtles. Sand for basking, submerged water body and place for basking should be provided. The same should be modified keeping in view of that its meets the animal requirement. To simulate the conditions, vegetation should be planted inside the enclosure. The enclosure should also be provided wooden logs as environmental enrichment.	Immediately
	10.4(9)	The zoo should provide appropriately designed and effective standoff barriers at every animal display enclosure to regulate the movement of visitors in the zoo in a manner that facilitates the visitors in getting unobstructed view of wild animals, without reaching in the vicinity or proximity of the animals and getting the opportunity to physically touch or provoke the animals.	Immediately
	10.4(9)	The zoo should plant hedge between the standoff barrier and the paddock wall in all animal enclosures.	Immediately
	10.4(9)	The zoo should provide warning signage at the animal enclosures.	Immediately
	10.4(9)	The grills provided on the visitor's side in the Himalayan Black bear enclosure should be removed and suitably designed stand-off barriers and adequate warning signs should be provided for keeping the visitors at a safe distance from the animal enclosure. Similar initiative should be taken for all other animal enclosures which have not been provided with stand-off barriers.	One year
	10.4(10)	The condition of signage is very bad in the zoo. They are old. The signanges in the enclosures near the entrance of the zoo is somewhat better.. In many of the enclosures, there is no signage at all. The one line signage written as "diurnal" etc has been placed in many enclosures. The zoo should have proper signange explaining behaviour and biology of the species displayed in the enclosure.	One year
5. Upkeep and healthcare of animals			
	10.5(1)(h)	There should be footbath of adequate size with proper disinfectant at entry and exit points of all animal houses and they should be used and maintained properly.	One year

10.5(2)(6)	The food and water samples should be tested periodically for microbiological, toxicological and any other contaminants at recognized laboratory.	Immediately
10.5(2)(3)	The zoo should have a sufficient size functioning freezer in the meat processing facility for storage of meat products and to keep cold until it is fed to the animals.	Immediately
10.5(2)(4)	The meat handlers entering the facility should change into a clean and disinfected boots and coveralls.	Immediately
10.5(2)(5)	The meat handlers should use clean gloves when handling the meat.	Immediately
10.5(10)	The zoo should make arrangements for recording in writing, the detailed observations of the biological behaviour, population dynamics and veterinary care of the animals exhibited in the zoo. The data base may be exchanged with the other zoos as well as Central Zoo Authority.	Immediately
10.5(2)	The meat house should be fly proof and pest free and located at a reasonable distance from the feed store and kitchen.	Immediately
10.5(2)	There should be covered drainage system to prevent wastes and water from the meat preparation facility from draining onto the ground surrounding the facility to avoid carry of pathogens around since the facility is in the Protected Area and the wildlife of the PA may become exposed to the waste.	Immediately
10.5(2)	The keepers should use clean gloves, while they handle the meat prior to feeding.	Immediately
6. Veterinary and Infrastructure Facilities		
10.6(1)	The zoo should independent quarantine and isolation ward at appropriate location so that it functions independently.	Immediately
10.6(1)(b)	The zoo should have a full fledged veterinary unit with all basic diagnostic facilities, pharmacy, diagnostic and treatment room, comprehensive range of drugs, operation theatre and in-patient wards. At present, it is not upto the mark at all.	One year
10.6(1)(g)	The zoo should have arrangements of reference laboratory support and rapid transportation of diagnostic samples to nearest veterinary institution equipped with requisite facilities.	One year
10.6(3)	Provision for squeeze cage for small and large animals should be made.	One year
10.6(3)	Sick animal room needs proper ventilation and enrichment.	One year
10.6(5)	The zoo should post qualified Lab. Assistant and Compounder to assist the Veterinary Officer.	One year
9. Acquisition and breeding of animals		
10.9(8)	With a view to prevent inbreeding and the loss of heterozygosity, the zoo should maintain the animal history cards & stud and herd book for the animals of endangered species housed in the zoo and should put appropriate identification marks for management, transfer or exchange animals with other zoos.	Immediately
10.9(9)	The zoo should limit the number of animals of each species within the limits set by the proposed animal collection plan of the zoo by implementing appropriate population control measures like segregation of sexes, vasectomy, tubectomy and implantation of pellets etc., with due consideration of the health and welfare of the animals and interest of their long term survival.	Immediately
10.9(4)	The zoo should acquire mates for single animals (Spotted dove, Fishing eagle, Peafowl, White backed vulture, Himalayan palm civet, Hog deer, Hoolock gibbon, Crab eating mongoose, Serow, Bengal tiger, Common monitor lizard, Water monitor lizard, Black spotted turtle etc.) on priority basis.	Immediately
10.9(6)	The zoo should prepare Conservation Breeding Plan for the species taken up under conservation breeding programme.	Immediately
10. Research Activities		
10(10)	The zoo implement a research plan and conduct research works on different aspects of captive wild animals for effective management.	One year
11. Education and Outreach Activities		
	The zoo should have appropriate signages and interpretation facilities, Souvenir Shop etc for carrying out the conservation education, outreach and awareness programmes.	One year
12. Visitor Facilities		
10.12(1)	The zoo should have adequate civic facilities for visitors at appropriate and convenient places in the zoo including physically disadvantaged persons.	Immediately
10.12(3)	The zoo should make arrangements for providing access to the physically challenged persons for viewing wild animals at animal enclosures and at the civic facilities.	Immediately

(Name and signature of evaluating officer/s)

(I N. SINGH)

THROUGH REGISTERED POST

F. No. 19-23/93-CZA(256)(Vol. V)(M)

DATE: 07.07.2011

To

The Director
Sepahijala Zoological Park,
Agartala (Tripura).

Sub:- Renewal of recognition to Sepahijala Zoological Park, Agartala, Tripura beyond the period of 30.04.2011 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding.

Sir,

Reference is invited to your letter No. 8-2(A)DSZP-08/6012-14 dated 14.03.2011 seeking renewal of recognition for the Sepahijala Zoological Park, Agartala beyond the period of 30.04.2011 under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation of the Sepahijala Zoological Park, Agartala was carried out by Dr. Jikomi Panor and Dr. Brij Kishor Gupta on 19th & 21st May, 2011. The evaluation report of the Sepahijala Zoological Park, Agartala as submitted by the evaluating officers was considered by the Technical Committee in its 58th Meeting held on 8th June, 2011.

The Central Zoo Authority has decided to grant of recognition to Sepahijala Zoological Park, Agartala as a Medium Category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 31st July, 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
1. General requirement			
1.	8	The ailing lions housed in front of the Leaf monkeys should be relocated.	With immediate effect
2. Administrative and Staffing Pattern			
2.	1	The zoo authorities should delegate the financial and administrative powers to carry out the day to functioning of the zoos. The zoo should also appoint another full time veterinary officer and a biologist as mandatory under the Rules.	With immediate effect
4. Animal housing, display of animals and animal enclosures			
3.	1	Moated primate enclosures; Hedge plantation along the moat is required and barbed wire used as standoff barrier should be immediately removed and replaced with suitable materials.	With immediate effect

4.	2 (i)	Animal housing of all enclosures except moated enclosure of Clouded leopard, Tiger, One-horned rhinoceros, Primates, the rest of the enclosures should be modified as proposed in the master plan of the zoo.	One year
5.	2 (ii)	<p>(a) The zoo should provide warning signage at the animal enclosures.</p> <p>(b) The moated primate enclosures (leaf monkey) are provided with barbed wire as standoff barrier. It needs to be immediately removed and replaced with appropriate materials.</p> <p>(c) The caged type enclosure for leopard, binturong, leaf monkey, common langur as well as Himalayan black bear does not meet dimensions as prescribed by the CZA in its guidelines for scientific management of the zoos. The enclosure should be made following the prescribed dimensions of the CZA.</p> <p>(d) The porcupine enclosures should be demolished since the same does not meet CZA's requirement.</p> <p>(e) The viewing shed at One horned rhino enclosure next to its sunken house should be shifted to a suitable place for the safety of animal as well as visitors.</p> <p>(f) For the safety of animals and visitors, the zoo should not allow any animal houses to be visible to the visitors. The same should be screened immediately. The houses should have appropriate locking system and locks.</p> <p>(g) The unused chain link fence lying inside the Clouded leopard enclosure No. 20 should be removed immediately, for the safety of animals.</p> <p>(h) The Leopard cat, Jungle cat and Large Indian civet cat should be provided at least 30% of the enclosure area as kuccha and elevated wooden platform and wooden logs as to meet the behavioural requirement of the species.</p> <p>(i) The animals housed of Clouded leopard enclosure No. 19 was found in depilated conditions. The same should be strengthened immediately.</p> <p>(j) Enclosure for Indian pied hornbill does not meet its requirement. The area of the aviary should be extended.</p>	<p>With immediate effect</p> <p>With immediate effect</p> <p>One year</p> <p>One year</p> <p>Six months</p> <p>Three months</p> <p>With immediate effect</p> <p>Three months</p> <p>Three months</p> <p>Six months</p>
6.	6	(a) All enclosures should be enriched particularly enclosure for Common monitor lizards, Crocodile and turtles. Sand for	With immediate effect

		<p>basking, submerged water body and place for basking should be provided. The same should be modified keeping in view of that it meets the animal requirement. To simulate the conditions, vegetation should be planted inside the enclosure. The enclosure should also be provided wooden logs as environmental enrichment.</p> <p>(b) The stand-off barriers should be strengthened. The feedings & retiring cells should be screened from viewing from visitors.</p>	Three months
5. Upkeep and healthcare of animals			
7.	3	New feed store needs to be constructed near zoo hospital. The old feed store at the entrance of the zoo is not suitable and hygienic. The food materials should be stored on the elevated platforms. The store should be made fly proof.	Three months
8.	5	Schedule for disinfection; Schedule should be immediately prepared and applied accordingly. Rotational disinfectant should be used in animal enclosures to avoid resistance by the germs to the chemicals.	With immediate effect
6. Veterinary and infrastructure facilities			
9.	1, 2 & 3	<p>a. Good microscope and basic laboratory reagent for stool and blood test needs to be procured immediately.</p> <p>b. Individual animal history sheet for endangered species with treatment, vaccination, deworming, tranquilizing records needs to be maintained with immediate effect.</p> <p>c. Provision for squeeze cage for small and large animals should be made.</p> <p>e. Deworming schedule should include drugs for tape worm and liver fluke infestation.</p> <p>f. Vaccination schedule for carnivores against Rabies, Distemper, Parvovirus etc. needs to be prepared and carried out immediately.</p> <p>g. Sick animal room needs proper ventilation and some enrichment like putting of log.</p>	<p>With immediate effect</p> <p>With immediate effect</p> <p>Six months</p> <p>With immediate effect</p> <p>With immediate effect</p> <p>With immediate effect</p>
7. Post-mortem and disposal of carcasses of animals			
10.	1	Death report reveals high mortality amongst small carnivores during Feb and March 2011. There is no definite diagnosis although post mortem was conducted on all the nine small carnivores died in the epidemic. In such a situation blood smear for detection of Babesiosis and Trypanosomiasis should have been done. Carnivores should also be vaccinated against	With immediate effect

11.	4	rabies and distemper. Motorable road to be constructed upto the post mortem house. Firewood incinerator near the house required for disposal of carcass.	Six months
9. Acquisition and breeding of animals			
12.	9	There are more than 300 hundred Spotted deer in the zoo. The population control measures by separating male from female taken up by the authority are against the interest of the animals. Alternative measures like vasectomy, spaying or any other method suitable for animal may be adopted. Effort also needs to be made to donate excess animals to other zoos or to release them back in to the wild, following the CZA' guidelines laid in this regard.	With immediate effect

11. Maintenance of Records and submission of Inventory			
11	1	The zoo should maintain all records pertaining animal inventory, post-mortem, animal history sheets, treatment and others in the prescribed format of the CZA.	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 Sepahijala Zoological Park, Agartala beyond 31st July, 2015 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 to the Sepahijala Zoological Park, Agartala 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 Tripura, Agartala for favour of information and with a request that the stipulated conditions may be got implemented.
2. Mr. Vivek Goel, DPA, CZA.



SPEED POST

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>

BY REGISTERED POST

F. No. 19-23/93-CZA(256)(Vol.IV)(M)

DATE: 8.4.2008

To

The Wildlife Warden
Sepahijala Wildlife Sanctuary,
Sepahijala, Tripura (West)
Agartala.

Sub:- Grant of renewal of recognition to Sepahijala Zoological Park, Sepahijala beyond the period of 31.08.2006 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding.

Sir,

Reference is invited to your letter No. 7-7/WL/SWLS-2000/41659-62 dated 4.12.2006 seeking grant of renewal of recognition to the Sepahijala Zoological Park, Sepahijala beyond the period of 31.08.2006 under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation of the Sepahijala Zoological Park, Sepahijala was carried out by Dr. B. R. Sharma on 1st December, 2007 and Dr. Apoorva Chakraborty on 20th May, 2007. The evaluation reports submitted by the evaluating officers were considered by the Technical Committee in its 47th Meeting held on 20.2.2008.

The Central Zoo Authority has decided to grant of recognition to Sepahijala Zoological Park, Sepahijala as a large category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 30.04.2011 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 is located in the wildlife sanctuary/ national park and surrounded by wooded vegetation. Creation of concrete perimeter wall may look out of place. It will be more appropriate if at least 7 ft. high chain link	Six months

OC
28/04/08
09/4/08

		fencing is created along the boundary to keep feral/ domestic animals out and for better protection of the Zoo.	
2.	11A	The Zoo authorities should submit the collection plan for animals to be housed and displayed in the Zoo keeping due regard to the availability of land, water, electricity and climatic condition of the area, as discussed with the evaluating officers.	Six months
Administrative and Staffing Pattern			
3.	12	The Director of the Zoological Park must be provided adequate administrative and financial power for development and management of the Zoological Park.	With immediate effect
Animal enclosures – Design, Dimensions and other Essential Features			
4.	15	There are many caged enclosures in the Zoo. It will be appropriate to construct open top enclosures for all these animals like Leopard, Clouded leopard, Binturong, Leaf monkey, Pig tailed monkey, Hoolock gibbon etc. Moats should be created on visitors' sides only.	Six months
5.	16	There are some moated islands for housing primates in the Zoo, though the moats were planned as wet moats, but are found to be dry. It is also observed that lot of area of the animals enclosure have been occupied by the moat which is not serving and purposes, it is requested to take steps for re-modeling of these primate islands by dressing the inner side of the moats to make more area available to the animals along with providing required enrichment in the Island. Only one side of the Island should be opened to the visitors. The three sides can be camouflaged by high hedges or creating barriers so that visitors are not on all the sides cornering the animal housed in the island.	Nine months
6.	17	The Zoo Operator should provide appropriate environmental enrichment in all the animal enclosures as per the need of the species.	Six months
Hygiene, Feeding and Upkeep			
7.	22	The Zoo Operator should provide proper waste disposal system for both the solid and liquid wastes generated in the zoo.	Immediately
Animal Care, Health and Treatment			
8.	27	The condition of health of all the animals in the Zoo should be checked out every day by the personnel in-charge of their care	With immediate effect
9.	29	The Zoo Operator should 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	With immediate effect

		animals.	
10.	30	In order to maintain animal history sheets and treatment card in scientific manner with respect of each animal of endangered species the zoo management should take immediate steps for marking of animals considered for planned coordinated conservation breeding.	With immediate effect
Veterinary Facilities			
11.	31	The Zoo management should have some mechanism with the State Veterinary Hospital at Agartala for providing specialized services and diagnostic facilities for better health care of wild animals in the Zoo. This will be in addition to the basic healthcare facilities are being created in the Zoo. The Veterinary Unit should also have isolation and quarantine ward to take care of newly arriving animals and sick animals as to minimize chances of infections spreading to other animals in the Zoo.	Six months
12.	34	(i) 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. (ii) Post mortem examination to be done in broad day light and hence sufficient light must come from top therefore instead of RCC roof over the PM table transparent sheets may be provided. (iii) Facility for bath for the PM conducting veterinarian should be there within the changing room.	Immediately
13.	35	The Zoo should have proper facility for the disposal off carcasses without affecting the hygiene of the Zoo.	Six months
Breeding of animals			
14.	36	The Zoo shall keep in collection only such numbers of animals. 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.	With immediate effect
15.	39	The site for creation of off-display conservation breeding centres for Clouded leopard, Leaf monkey, Pig tailed monkey and binturong was finalized. The zoo authority should take immediate steps for submission of layout of conservation breeding centre along with design plans for the enclosures. There is no need of going for moated enclosures in the off-	Six months

		display conservation breeding centre.	
16.	40	The Zoo Operator should take necessary steps to safeguard against uncontrolled growth in the population of Spotted deer by adopting appropriate population control measures.	Immediately
Maintenance of Records and submission of Inventory to the Central Zoo Authority			
17.	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
18.	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
19.	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.	With immediate effect
Education and Research			
20.	47	The Zoo should make arrangements for recording in writing, the detailed observations of the biological behaviour, population dynamics and veterinary care of the animals exhibited in the Zoo. The data base may be exchanged with the other Zoos as well as Central Zoo Authority.	With immediate effect
Visitors' Facilities			
21.	48	The Zoo Operator should provide adequate visitors' facilities like toilets, visitors' sheds and drinking water points at convenient places in the Zoo.	Six months
Development and Planning			
22.	51	The Zoo should prepare a long-term Master plan and management plan with collection 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 30.04.2011 to Sepahijala Zoological Park, Sepahijala as a 'large 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 Sepahijala Zoological Park, Sepahijala 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 Chief Wildlife Warden, Government of Tripura, Agartala for favour of information & necessary action.


(B. R. Sharma)
Member Secretary



केन्द्रीय चिडियाघर प्राधिकरण
Central Zoo Authority

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

Bikaner House, Annex VI,
Shahjahan Road, New Delhi-110011
website : www.cza.nic.in

REGISTERED POST

F.No. 19-23/93-CZA(256)(Vol.II)(M)

DATE: 30.9.2004

To

The Wildlife Warden
Sepahijala Wildlife Sanctuary,
Sepahijala (Tripura)

**Sub:- Renewal of Recognition to the Sepahijala Zoological Park,
Sepahijala, Tripura under Section 38H of the Wild Life
(Protection) Act - Regarding.**

Sir,

Reference is invited to your letter No. 8-2(B)/SWLS-97/1577-1579 dated 24.2.2000 seeking renewal of recognition for the Sepahijala Zoological Park, Sepahijala, Tripura beyond 31.5.2003 under Section 38H of the Wild Life (Protection) Act, 1972.

The evaluation report of the Sepahijala Zoological Park, Sepahijala, Tripura, as submitted by the evaluating team comprising of Shri S. K. Patnaik and Dr. Apoorva Chakrabarty was considered by the Technical Committee in its meeting held on 7.7.2004.

On the recommendations of the Committee, it has been decided to grant renewal of recognition to the Sepahijala Zoological Park, Sepahijala, Tripura for a period up to 31.8.2006 subject to following conditions:-

S. No.	Relevant Norm No.	Conditions
General		
1.	8	A 2 meter high (from ground level) perimeter wall should be constructed around the zoo.
2.	11A	The zoo should prepare a collection plan of animals to be housed and displayed.

Animal Enclosures - Design, Dimensions and other essential features		
3.	15	The grills provided on the visitors side in the Himalayan Black bear enclosure should be removed and suitably designed stand off barriers and adequate warning signs should be provided for keeping the visitors at a safe distance from the animal enclosure. Similar initiative should be taken for all other animal enclosures which have not been provided with stand off barriers.
4.	16(i)	The existing two enclosures for bears should be modified and converted into a single large enclosure with adequate number of feeding cells. The wet moat may be converted into a dry moat. A water pool should be provided with running water facility and proper drainage.
5.	16 (ii)	An appropriately designed natural enclosure should be constructed for leopards.
Animal care, health and treatment		
6.	29	The zoo authorities should arrange for medical check up of the staff responsible for upkeep of animals atleast once in every six months to ensure that they do not have infections of such diseases that can infect the zoo animals.
Veterinary facilities		
7.	31 (i)	The zoo should construct a properly equipped veterinary unit having basic diagnostic facilities and comprehensive range of drugs.
8.	31 (ii)	The zoo should construct a quarantine/isolation ward, away from the hospital/postmortem room and display area.
9.	31 A	The zoo should post one qualified Lab. Assistant to assist the Sr. Veterinary Officer/Veterinary Officer.
10.	34	The zoo should construct a postmortem room away from the hospital and display area.
Breeding of animals		
11.	36	The zoo should keep in its collection only such number of animals and such species for which appropriate housing facility exists. The zoo operators shall be responsible for ensuring that the number of animal does not go beyond the holding capacity of the enclosures available in the zoo and housing standards are not compromised for keeping the excessive numbers.
12.	40	The zoo has large population of spotted deers. Appropriate measures should be taken to check the uncontrolled growth in the population of spotted deers by way of sterilization/vasectomy/ implanting of pellets etc.

to be Black

Visitor Facilities	
13. 30	Ramps should be constructed at toilets/urinals, for providing access to disabled persons.
Development and Planning	
14. 51	The zoo should prepare a long-term master plan for its future development, and a copy of this plan should also be submitted to the Central Zoo Authority.

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 31.8.2006 would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

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

Copy to:-

1. The Chief Wildlife Warden, Government of Tripura with a request that the stipulated conditions may be got implemented within the given time frame.
2. The Secretary Forests, Government of Tripura for favour of information.
3. Registrar, CZA
4. Scientific Officer, CZA
5. D.P.A., CZA

BR

(B. R. Sharma)
Member Secretary

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Issued 17/10/04



भारत सरकार

Government of India

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय
Ministry of Environment, Forest & Climate Change



केंद्रीय चिड़ियाघर प्राधिकरण
Central Zoo Authority

By Post / E-mail

F. No. 19-23/93-CZA(256)(Vol. IX)(NS) / 1495/2019

Date: 24.09.2019

To,

The Chief Wildlife Warden
Department of Forests,
Govt. of Tripura,
Aranya Bhawan, Pandit Nehru Complex,
Kunjaban, Agartala - 799011. Tripura
(Email: pccftripura@gmail.com)

Sub:- Renewal of recognition to the Sepahijala Zoological Park, Sepahijala, Tripura for period beyond 22.03.2019 under Section 38H(1) of the Wildlife (Protection) Act, 1972 – reg.

Ref:-

1. This office letter No. 19-23/93-CZA(256)(Vol. VIII)(PKR)/2915/2018, dated 13.04.2018.
2. Compliance report no.F.8(127)/CZA-Evaluation/WL-2018/Part/927, dated 15.02. 2019 from Deputy Conservator of Forests (WL).
3. Your application letter No. F.8(127)/CZA-Evaluation/WL-2018/Part/73-75, dated 02.05.2019.

Sir,

Reference is invited to above cited correspondences. It is to inform that the compliance report of the Sepahijala Zoological Park, Sepahijala, Tripura was considered by the Technical Committee in its 90th Meeting held on 06.06.2019. After detailed deliberations, the Technical Committee recommended to the CZA for renewal of recognition of the Sepahijala Zoological Park, Sepahijala, Tripura for a period of one year.

The recommendations of the 90th meeting of the Technical Committee held on 06.06.2019 were placed before the Central Zoo Authority in its 35th Meeting held on 29.08.2019. The Authority approved the recommendation of the Technical Committee and decided to grant renewal of recognition to the Sepahijala Zoological Park, Sepahijala, Tripura under Section 38H(1) of the Wildlife (Protection) Act, 1972.

The renewal of recognition to the Sepahijala Zoological Park, Sepahijala, Tripura as a "Medium Category Zoo" as per the provisions of Section 38H(1) of the Wild Life (Protection) Act, 1972 is for a period up to 28.08.2020 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 22.03.2019:-

Cont...

Sr. No	Norm under RZR, 2009	Particulars of suggestions/recommendation	Time Period to Comply
1. General requirements			
1	10.1(3)	There are moated islands for housing primates in the zoo. It was advised to take steps for re-modelling of these primate islands by dressing the inner side of the moats to make more area available to the animals along with providing required enrichment in the Island. Only one side of the Island should be opened to the visitors. The three sides can be camouflaged by high hedges or creating barriers so that visitors are not on all the sides cornering the animal housed in the island.	Six months
2	10.1(7)	A waste disposal plan for the zoo should be prepared, which should include the solid waste disposal and liquid waste disposal and drainage. The disposal of the waste should be environment friendly with minimum stress on the environment.	Immediately with the submission of the plan
3	10.1(8)	The lions housed in front of the Leaf monkeys should be relocated.	Immediately
4	10.1(9)	The fence along the boundary of the zoo should be repaired and maintained regularly.	Immediately and regularly
2. Administrative and Staffing Pattern			
5	10.2(2)	The zoo should have adequate scientific and technical staff to support the officer-in-charge of the zoo in carrying out the responsibilities of housing, upkeep and healthcare of zoo animals, research and visitor education by posting Curator, Education Officer and Biologist.	As reported the process should be completed at the earliest.
3. Development and Planning			
6	10.3(1)	The zoo should get the Master Plan approved by the CZA.	Immediately
7	10.3(3)	All 'pucca' buildings including the visitor facilities should be planned and located in such a manner that the natural landscape of the zoo have not been masked and the cleanliness and hygiene of the zoo is not affected due to such animal enclosures/ structures.	Three months
4. Animal housing, display of animals and animal enclosures			
8	10.4(1)	All animals of the zoo should be displayed in nature immersing (naturalistic) enclosures.	As reported the process should be completed at the earliest.
9	10.4(2)	There are many caged enclosures in the zoo. It will be appropriate to construct open top enclosures for all these animals like Leopard, Clouded leopard, Binturong, Leaf Monkey, Hoolock Gibbon etc. Moats should be created on visitors' side only.	As reported the process should be completed at the earliest.

Cont...

10	10.4(2)	The porcupine enclosures should be demolished since the same does not meet CZA's requirement.	As reported the process should be completed at the earliest.
11	10.4(2)	The Leopard cat, Jungle cat and Large Indian civet cat should be provided at least 30% of the enclosure area as <i>kuccha</i> and elevated wooden platform and wooden logs to meet the behavioural requirement of the species.	Six months
12	10.4(2)	Enclosure for Indian pied hornbill does not meet its requirement. The area of the aviary should be extended.	As reported the process should be completed at the earliest.
13	10.4(3)	For the safety of animals and visitors, the zoo should not allow any animal houses to be visible to the visitors. The same should be screened immediately. The houses should have appropriate locking system and locks.	Immediately
14	10.4(3)	The animal houses of the CBC should be made safe and secure for the animals and the animal keepers.	Immediately
15	10.4(6)	All enclosures should be enriched particularly enclosure for Common monitor lizards. Crocodile and turtles. Sand for basking, submerged water body and place for basking should be provided. The same should be modified keeping in view the animal requirements. To simulate the conditions, vegetation should be planted inside the enclosure. The enclosure should also be provided wooden logs as environmental enrichment.	Immediately.
16	10.4(9)	The zoo should provide appropriately designed and effective standoff barriers at every animal display enclosure to regulate the movement of visitors in the zoo in a manner that facilitates the visitors in getting unobstructed view of wild animals, without reaching in the vicinity or proximity of the animals and getting the opportunity to physically touch or provoke the animals.	Immediately. The CZA does not provide financial assistance to the zoo for laying stand-off barrier to animal enclosures)
17	10.4(9)	The zoo should plant hedge between the standoff barrier and the paddock wall in all animal enclosures.	Immediately
18	10.4(9)	The zoo should provide warning signage at the animal enclosures.	Immediately
19	10.4(9)	The grills provided on the visitor's side in the Himalayan Black bear enclosure should be removed and suitably designed stand-off barriers and adequate warning signs should be provided for keeping the visitors at a safe distance from the animal enclosure. Similar initiative should be taken for all other animal enclosures which have not been provided with stand-off barriers.	Immediately

Cont...

20	10.4(10)	The condition of signage is very bad in the zoo. They are old. The signages in the enclosures near the entrance of the zoo is somewhat better.. In many of the enclosures, there is no signage at all. The one line signage written as "diurnal" etc has been placed in many enclosures. The zoo should have proper signange explaining behaviour and biology of the species displayed in the enclosure.	Immediately
5. Upkeep and healthcare of animals			
21	10.5(1)	There should be footbath of adequate size with proper disinfectant at entry and exit points of all animal houses and they should be used and maintained properly.	Immediately
22	10.5(2)	The meat handlers entering the facility should use clean gloves and disinfected boots.	Immediately
23	10.5(2)	The meat house should be fly proof and pest free and located at a reasonable distance from the feed store and kitchen.	Immediately
24	10.5(2)	The zoo should have a sufficient size functioning freezer in the meat processing facility for storage of meat products and to keep cold until it is fed to the animals.	Immediately
25	10.5(2)	There should be covered drainage system to prevent wastes and water from the meat preparation facility from draining onto the ground surrounding the facility to avoid carry of pathogens around since the facility is in the Protected Area and the wildlife of the PA may become exposed to the waste.	Immediately
26	10.5(2)	The food and water samples should be tested periodically for microbiological, toxicological and any other contaminants at recognized laboratory.	Immediately
27	10.5(10)	The zoo should make arrangements for recording in writing, the detailed observations of the biological behaviour, population dynamics and veterinary care of the animals exhibited in the zoo. The data base may be exchanged with the other zoos as well as the Central Zoo Authority.	Immediately (provide documentary evidence of records in prescribed format if complied)
6. Veterinary and Infrastructure Facilities			
28	10.6(1)	The zoo should have independent quarantine and isolation ward at appropriate location so that it functions independently.	Immediately
29	10.6(1)	The zoo should have a full-fledged veterinary unit with all basic diagnostic facilities, pharmacy, diagnostic and treatment room, comprehensive range of drugs, operation theatre and in-patient wards. At present, it is not upto the mark at all.	Six months

Cont...

30	10.6(1)	The zoo should have arrangements of reference laboratory support and rapid transportation of diagnostic samples to nearest veterinary institution equipped with requisite facilities.	Six months
31	10.6(3)	Provision for squeeze cage for small and large animals should be made.	As reported the process should be completed at the earliest.
32	10.6(3)	Sick animal room needs proper ventilation and enrichment.	Immediately
33	10.6(5)	The zoo should post qualified Lab. Assistant and Compounder to assist the Veterinary Officer.	Immediately
9. Acquisition and breeding of animals			
34	10.9(4)	The zoo should acquire mates for single animals (Spotted dove, Fishing eagle, Peafowl, White backed vulture, Himalayan palm civet, Hog deer, Hoolock gibbon, Crab eating mongoose, Serow, Bengal tiger, Common monitor lizard, Water monitor lizard, Black spotted turtle etc.) on priority basis.	Immediately
35	10.9(6)	The zoo should prepare Conservation Breeding Plan for the species taken up under conservation breeding programme.	Immediately
36	10.9(8)	With a view to prevent inbreeding and the loss of heterozygosity, the zoo should maintain the Animal History Cards & Stud and Herd Book for the animals of endangered species housed in the zoo and should put appropriate identification marks for management, transfer or exchange animals with other zoos.	Immediately (provide documentary evidence of records in prescribed format if complied)
37	10.9(9)	The zoo should limit the number of animals of each species within the limits set by the proposed animal collection plan of the zoo by implementing appropriate population control measures like segregation of sexes, vasectomy, tubectomy and implantation of pellets etc., with due consideration of the health and welfare of the animals and interest of their long term survival.	Immediately
10. Research Activities			
38	10(10)	The zoo should implement a research plan and conduct research works on different aspects of captive wild animals for effective management.	Immediately
11. Education and Outreach Activities			
39		The zoo should have appropriate signages and interpretation facilities, Souvenir Shop etc. for carrying out the conservation education, outreach and awareness programmes.	Immediately

Cont...

12. Visitor Facilities			
40	10.12(1)	The zoo should have adequate civic facilities for visitors at appropriate and convenient places in the zoo including physically disadvantaged persons.	Immediately
41	10.12(3)	The zoo should make arrangements for providing access to the physically challenged persons for viewing wild animals at animal enclosures and at the civic facilities.	Immediately

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 Sepahijala Zoological Park, Sepahijala, Tripura for period beyond 28.08.2020 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 to the Sepahijala Zoological Park, Sepahijala, Tripura 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 Sincerely,


(Dr. S.P. Yadav)
Member Secretary
24.9.19

Copy to:-

1. The Director, Sepahijala Zoological Park, P.O. Vishalgarh, Distt. Tripura (West), Agartala – 799 012. (Email: wlwspj16@gmail.com)- for information and with a request that the conditions stipulated may got implemented.
2. The DPA, CZA – to update database.