

**Computer No. 140585
Government of India
Ministry of Environment, Forest and Climate Change
CENTRAL ZOO AUTHORITY**

B-1 Wing, 6th Floor,
Pandit Deendayal Antyodaya Bhawan,
CGO Complex, Lodhi Road, New Delhi – 110 003,
Telephone: +91-11-24367846/51/52, E-mail: cza@nic.in
Dated **28/12/2020**

To
The Chief Wildlife Warden,
Department of Environment, Forest, Science and Technology,
Aranya Bhawan, K.M. Munshi Road,
Nagarampalem, Guntur – 522 004, Andhra Pradesh,
E-mail: prlccf_hf_apfd@ap.gov.in , wildlifeap@gmail.com

Subject: Renewal of recognition of the Indira Gandhi Zoological Park, Visakhapatnam, Andhra Pradesh, under Section 38-H of the Wild Life (Protection) Act, 1972 – regarding

Reference:

1. This Office Memorandum F.No.7-10/2020-CZA(PART-I) dated 25th August, 2020
2. This Office letter F.No.21-2/2019-CZA(AK)/2035/2020 dated 3rd January, 2020
3. This Office letter F.No.19-52/92-CZA(1)(Vol-VI)(PKR)/2905/2018 dated 13th April, 2018
4. Application vide letter No.1529/94/D dated 7.01.2020 from the Curator, Indira Gandhi Zoological Park, Visakhapatnam

Sir,

With reference to above, the undersigned is directed to inform that recognition of the Indira Gandhi Zoological Park, Visakhapatnam under Section 38-H of the Wild Life (Protection) Act, 1972, was valid till 22nd March, 2020. Application for renewal of recognition was received in this office vide letter No.1529/94/D dated 7.01.2020 from the Curator, Indira Gandhi Zoological Park, Visakhapatnam. Shri Sanjay P. Thakre, IFS (Retired), evaluating officer deputed by this office has evaluated the zoo from 28th to 30th January, 2020. Copy of the Evaluation Report is enclosed herewith for your perusal and needful action.

2. Evaluation Report of the Indira Gandhi Zoological Park, Visakhapatnam was placed before the Technical Committee in its 96th Meeting held on 30th July, 2020. The Technical Committee, after detailed deliberation, made its recommendation to the Central Zoo Authority.

3. This office issued Office Memorandum F.No.7-10/2020-CZA(PART-I) dated 25th August, 2020 regarding renewal of recognition of the zoo. Subsequently, the Central Zoo Authority, in its 37th Meeting held on 7th December, 2020, in exercise of powers conferred under sub-section (1), (3) and (4) of Section 38-H under the Wild Life (Protection) Act, 1972, approved recommendation of the Technical Committee.

4. The Central Zoo Authority has regularised the period after 22nd March, 2020 and renewed recognition of the Indira Gandhi Zoological Park, Visakhapatnam as a Large Zoo for a period up to **19th August, 2023** subject to compliance with following conditions as per the Recognition of Zoo Rules, 2009 (RZR) and mid-term evaluation of the zoo.

Sl.	Norm No. under RZR	Condition	Time period to comply
1. General requirements:			
1	10.1(2)	Presently the Zoo is covered with lot of vegetation. But it is suggested that the exotic species like <i>Cassia siamea</i> , <i>Glyricidia sepium</i> , <i>Pongamea pinnata</i> to be replaced by native fruit trees like Mango, <i>Zizyphus</i> , <i>Emblica</i> , Tamarind, <i>Carissa spp</i> gradually.	One Year
2. Administrative and staffing pattern:			
2	10.2(2)	There is immediate need to augment the supporting staff including one ACF, two Range Officers and Office staff for effective management of the Zoological Park.	One Year
3	10.2(2)	The Zoo is in serious need of veterinarians. Looking at the present problems in getting sanctions for the posts, it is suggested that the authority may explore the possibility of getting the staff through CSR or some NGO working in this field.	One Year
4	10.2(3)	In cases the scientific and technical posts are filled by direct recruitment, the recruitment rule for such posts shall provide for their career progression including the benefit of flexible complementing scheme for their promotions	One Year
3. Development and Planning:			
5	10.3(1)	The zoo should prepare and get the Master Plan approved by the CZA.	Immediately
6	10.3(3)	The <i>pucca</i> building in the zoo, including animal houses, needs to be properly camouflaged by planting appropriate green vegetation.	One Year
4. Animal housing, display of animals and animal enclosures:			
7	10.4(2)	The animal housed in nocturnal house should be provided with attached paddock for these animals for their use during night hours.	One year
8	10.4(2)	The enclosure housing Giant Squirrel should be modified.	One year
9	10.4(4)	The enclosures housing white bellied sea eagle should be shifted to a suitable location	One year
10	10.4(6)	At present the animal enclosures are being provided with various enrichments in accordance with the standards specified by the CZA, New Delhi. Some of the latest procured animals are yet to be provided with enrichment, but it is being planned as in the case of Wolf and Zebra.	Six months
11	10.4(10)	The Zoo should provide interactive interpretation facilities for the purpose of explaining behaviour and Biology of the species displayed in the enclosure.	One year
5. Upkeep and healthcare of animals:			
12	10.5(4)	Feeding cells for Tigers, Lions, Panthers, Jaguar and Primates need to be renovated/improved/ constructed afresh.	One year
13	10.5(5)	Appropriately designed sewerage system should be provided for disposal of the washing of the animal houses/feeding cubicles.	Immediately

Sl.	Norm No. under RZR	Condition	Time period to comply
6. Veterinary and infrastructure facilities:			
14	10.6(1)	The zoo should have following basic hospital and monitoring equipment: ➤ Ultra-low freezer (-70 ⁰ C) for serum banking and diagnostic samples	One year
15	10.6(5)	The posts of one Lab Assistant and one Stockman should be created and filled up.	One year
16	10.6(6)	The Zoo should have formal linkages through a MoU with the nearest Veterinary College/ University/ Institution on healthcare, preventive, health management, surgical interventions, clinical tests, disease diagnosis and consultation in treatment and management during the period of convalescence.	One year
10. Research activities:			
17	10.10	The Zoo should implement a Research Plan to conduct research on the prioritized species and specific areas of concern	One year
18	10.10	The zoo should conduct research works on different aspects of captive wild animals for effective management	One year
12. Visitors' facilities:			
19	10.12(1)	Although the Zoo is having very good visitors' facilities it is highly recommended that the authority should go for more solar power based illumination in the premises as well as toilet facilities with the help of CSR funding or funds from local authorities.	
20	10.12(3)	Ramp should be constructed by exploring the possibility of CSR funding.	Six months

5. A compliance report to the Central Zoo Authority on implementation of the aforesaid conditions shall be submitted by the zoo within three months of issue of this letter followed by half-yearly report.

6. The renewal of recognition of the Indira Gandhi Zoological Park, Visakhapatnam for period beyond 19th August, 2023 as a Large Zoo would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

7. The recognition of the Indira Gandhi Zoological Park, Visakhapatnam shall be revoked by the Central Zoo Authority at any point of time if the Zoo Operator is found not complying with the stipulated conditions.

This issues with approval of the competent authority.

Yours sincerely

Encls. As above



(Sonali Ghosh)
Dy Inspector General Of Forest

Copy for information / necessary action to:

1. The Special Chief Secretary to the Government of Andhra Pradesh, Department of Environment, Forest, Science & Technology, 4th Block, 1st Floor, Room No. 268, A.P. Secretariat, Velagapudi – 522 237, Guntur District, Andhra Pradesh, E-mail: splcs_efst@ap.gov.in [Zoo Operator of the Indira Gandhi Zoological Park, Visakhapatnam under Rule 2(m)(III) of the Recognition of Zoo Rules, 2009]
2. The Member Secretary, Zoo Authority of Andhra Pradesh, Aranya Bhawan, K.M. Munshi Road, Nagarampalem, Guntur – 522 004, Andhra Pradesh
3. The Curator, Indira Gandhi Zoological Park, Visakhapatnam – 530 040, Andhra Pradesh, E-mail: igzpvizag@gmail.com
4. The DPA, CZA – to update database and to upload on website.

sd/-

(Sonali Ghosh)

Dy Inspector General Of Forest



समावेद्यं भद्रम्
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. 19-52/92-CZA(1)(Vol. VI)(PKR) / 2905/2018

By Post / E-mail
Date: 12.04.2018

To,

The Chief Wildlife Warden,
Department of Forests,
Government of Andhra Pradesh,
Aranya Bhavan, Sankurathri Residency,
Agathavarappadu, Mahatma Gandhi Inner Ring Road,
Peda Kakani Mandal,
Guntur District – 522 509 (Andhra Pradesh),
E-mail: prlccf_wlcvw_apfd@ap.gov.in

Sub:- Renewal of recognition to the Indira Gandhi Zoological Park, Visakhapatnam, Andhra Pradesh for period beyond 31.01.2017 under Section 38H(1) of the Wildlife (Protection) Act, 1972 – reg.

Ref:-

1. This office letter F. No. 19-52/92-CZA(1)(Vol. IV)(M)/4097 dated 07.01.2014.
2. Application letter No. 1529/94/D dated 21.08.2017 received from the Curator, Indira Gandhi Zoological Park, Visakhapatnam, Andhra Pradesh.

Sir,

Reference is invited to above cited correspondence. It is to inform that the evaluation of the Indira Gandhi Zoological Park, Visakhapatnam, Andhra Pradesh was carried out by the undersigned on 11.08.2017. The evaluation report of the Indira Gandhi Zoological Park, Visakhapatnam, Andhra Pradesh 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 Indira Gandhi Zoological Park, Visakhapatnam, Andhra Pradesh for a period of two years. A copy of the evaluation report is enclosed with this letter for your kind perusal and needful action.

The renewal of recognition to the Indira Gandhi Zoological Park, Visakhapatnam, Andhra Pradesh as a "Large Category Zoo" as per the provisions of Section 38H(1) of the Wild Life (Protection) Act, 1972 is for a period up to 22.03.2020 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 31.01.2017:-

Sr. No	Norm under RZR, 2009	Particulars of suggestions/recommendation	Time Period to Comply
1. General requirements			
1	10.1(2)	The zoo should plant more appropriate species to provide a naturalistic environment near the animal enclosures. It would create immersion effect to the visitors also.	One year
2	10.1(7)	The zoo should prepare a Solid and Liquid waste disposal plan for its proper transport within the zoo and disposal at appropriate location to cause least adverse impact on the environment.	One year

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B-1 Wing, 6th Floor, Pt. Deendayal Antyodaya Bhawan, CGO Complex, Lodhi Road, New Delhi-110003

बी-1 विंग, छठा तल, पंडित दीनदयाल अन्तोदय भवन, सीजीओ परिसर, लोधी रोड, नई दिल्ली-110003

Tel.: 011-24367846, 24367851, 24367852, Fax: 011-24367849

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

2. Administrative and Staffing Pattern			
3	10.2(2)	There is immediate need to augment the supporting staff including one ACF, two Range Officers and Office staff for effective management of the Zoological Park.	One year
4	10.2(3)	In cases the scientific and technical posts are filled by direct recruitment, the recruitment rule for such posts shall provide for their career progression including the benefit of flexible complementing scheme for their promotions.	One year
3. Development and Planning			
5	10.3(1)	The zoo should prepare and get the Master Plan approved by the CZA.	Immediately
6	10.3(1)	The zoo should have an approved Collection Plan.	Immediately
7	10.3(3)	The <i>pucca</i> buildings in the zoo, including animal houses, needs to be properly camouflaged by planting appropriate green vegetation.	One year
4. Animal housing, display of animals and animal enclosures			
8	10.4(2)	The animal housed in nocturnal house should be provided with attached paddock for these animals for their use during night hours.	One year
9	10.4(2)	The enclosure housing Giant squirrel should be modified.	One year
10	10.4(4)	The enclosures housing White bellied sea eagle should be shifted to a suitable location.	One year
11	10.4(9)	The zoo should plant hedge between the standoff barrier and the paddock wall in all enclosures.	One year
12	10.4(2&3)	Appropriately designed reptile house should be constructed.	One year
13	10.4(10)	The zoo should provide interactive interpretation facilities for the purpose of explaining behaviour and biology of the species displayed in the enclosure.	One year
5. Upkeep and healthcare of animals			
14	10.5(1)(h)	Provision of footbath of adequate size with proper disinfectant at entry and exit points of animal house should be provided in all enclosures.	One year
15		Appropriately designed sewerage system should be provided for disposal of the washing of the animal houses / feeding cubicles.	Immediately
16	10.5(2)(3)	The storage conditions of the food items should be made properly free from moisture, moulds and pests.	Immediately
17	10.5(2)(6)	The food and water samples should be tested periodically for microbiological, toxicological and any other contaminants at recognized laboratory periodically and randomly.	Immediately
18	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.	Immediately
19	10.5(2)(4)	The meat handlers entering the facility should change into a clean and disinfected boots and coveralls.	Immediately

20	10.5(2)(5)	The meat handlers should use clean gloves when handling the meat.	Immediately
21	10.5(2)(7)	There should be a covered drainage system to prevent wastes and water from the meat preparation facility from draining onto the ground surrounding the facility.	Immediately
22	10.5(2)(9)	The keepers should use clean gloves when they handle the meat prior to feeding.	Immediately
23	10.5(2)(c)	Feeding cells for tigers, lions, panthers, jaguar and primates need to be renovated /improved / constructed afresh.	One year
24	10.5(3)(8)	The zoo should have formal linkages through a MoU with the nearest Veterinary College/ University/ Institution on healthcare, preventive, health management, surgical interventions, clinical tests, disease diagnosis and consultation in treatment and management during the period of convalescence.	One year
6. Veterinary and Infrastructure Facilities			
25	10.6(1)(e)	The zoo should have following basic hospital and monitoring equipments: <ul style="list-style-type: none"> ➤ freezer (-17°C) ➤ scales for weighing animals ➤ transponders for animal ID and transponder reader ➤ ultra-low freezer (-70°C) for serum banking and diagnostic samples ➤ Endotracheal tubes ➤ ECG (blood pressure monitor included) ➤ basic dental instruments 	One year
26	10.6(3)	The posts of one lab assistant and one stockman should be created and filled up.	One year
9. Acquisition and breeding of animals			
27	10.9(8)	The zoo should maintain the Animal History Cards & Stud and Herd Book for all animals of endangered species housed in the zoo and putting appropriate identification marks for transfer or exchange of animals with other zoos to prevent inbreeding and the loss of heterozygosity.	Immediately
28	10.9(9)	The population of prolific breeding species in the zoo such as Black Buck, Sambar, Chital, Bonnet macaque etc should be controlled immediately by adopting appropriate population control measures.	Immediately
29	10.9(4)	The zoo should acquire mates for single animals (Grey Fowl Jungle, Kite, Hill Myna, White Peafowl, Rusty-spotted Cat, Swamp Deer, Lion, Stump Tailed Macaque, Indian One Horned Rhinoceros, Tiger, Rock Python, Red Spur Fowl, White Ibis, Indian Greater Horned Owl, Pelican, Adjutant Stork, Blue Fronted Amazon, African Grey Parrots, Golden Mantled Rosella, Jaguar and Marmoset etc.) on priority basis.	Immediately

Continued....

10. Research Activities			
30	10.10(1)	The zoo should implement a Research Plan to conduct research on the prioritized species and specific areas of concern.	One year
31	10.10(1)	The zoo should conduct research works on different aspects of captive wild animals for effective management.	One year
11. Education and Outreach Activities			
32	10.11(1)(b)	The rusted / disfigured sign boards should be replaced with new and upgraded sign boards.	Immediately
33	10.11(1)(b)	The signage should be strengthened. The same should contain the biological and behavioural information about the species.	Immediately
12. Visitor Facilities			
34	10.12(1) and	The zoo should provide adequate civic facilities for visitors at appropriate and convenient places in the zoo including that for physically disadvantaged persons.	Immediately
35	10.12(3)	Ramp facilities to the toilets and enclosures should be made available for the physically challenged persons throughout the zoo.	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 Indira Gandhi Zoological Park, Visakhapatnam, Andhra Pradesh for period beyond 22.03.2020 as a "Large 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 Indira Gandhi Zoological Park, Visakhapatnam, Andhra Pradesh 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 Curator, Indira Gandhi Zoological Park, Visakhapatnam – 530 040 (Andhra Pradesh), E-mail: igzpvizag@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}

35932

19/3/18

PART-I

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

Date of Evaluation: 12th August 2017

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

1	Name of the Zoo	Indira Gandhi Zoological Park, Visakhapatnam
2	Name/designation of the officer in-charge of the zoo	Sri B. Vijaya Kumar Curator Indira Gandhi Zoological Park, Visakhapatnam
	Address:	Curator Indira Gandhi Zoological Park, Visakhapatnam – 530040, Andhra Pradesh, INDIA.
	Mobile Phone:	0891-2552081
	Email:	igzpvizag@gmail.com
	Website:	www.visakhapatnamzoo.com
3	Location and Area of the Zoo (also indicate the distance from the city/town):	Near Kambalakonda R.F., Visakhapatnam and the distance is about 7 kms from the city.
	Whether the office of Zoo Director is within campus, if outside, how far?	Within the Zoo Park.
4	If the Zoo Director is in-charge of any activity other than the zoo, if yes, please specify.	No
5	Operator/Agency under whose control the Zoo, and	Department of Forests, Government of Andhra Pradesh
	Contact person	Sri B. Vijaya Kumar
	Address	Curator, Indira Gandhi Zoological Park, Visakhapatnam – 530040, Andhra Pradesh, INDIA.
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	NIL
7	Approximate population of the city where the zoo is located	20.36 Lakh
8	Year of the Zoo founded	1972
9	Year first opened to public	1977
10	Mission Statement of the Zoo	To Complement and strengthen the conservation efforts particularly of wild fauna housed in large enriched habitat with good health, nutrition, care apart from research and conservation education.
11	Vision Statement of the Zoo
12	The day on which the zoo closed to public	Monday.
13	Last Recognition valid up to and evaluated by (mention name of the team members)	
14	Whether your zoo is member of WAZA or any other such organizations, if so, provide details	No. Zoological Information Management System (ZIMS)
15	Officers present during the evaluation	1. Mr Rahul Pandey, CCF 2. Mr Vijay Kumar, Curator 3. Dr Srinivas, Veterinarian
16	• Total no. of animals exhibited by the zoo (during the last evaluation & as on the date of evaluation) • Species exhibited & numbers	Carnivores - 94 Nos. Herbivores - 218 Nos. Primates - 44 Nos. Rodents - 9 Nos. Reptiles - 204 Nos. Aves - 245 Nos. Total : - 814 Nos.
17	List of Surplus Animals (attach a list)	List enclosed separately in Annexure-1
18	List of additional facilities available at the zoo like and their entrance fees, if any;	
	1. Nocturnal House	Adult Ticket – Rs.5/- and Child : Rs.2/-
	2. Reptile House
	3. Aquarium	Rs.2/- per head.
	4. Safari

18/3/18
EMD

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

PART-I

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

Date of Evaluation: 12th August 2017

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

1	Name of the Zoo	Indira Gandhi Zoological Park, Visakhapatnam
2	Name/designation of the officer in-charge of the zoo	Sri B. Vijaya Kumar Curator Indira Gandhi Zoological Park, Visakhapatnam
	Address:	Curator Indira Gandhi Zoological Park, Visakhapatnam – 530040. Andhra Pradesh, INDIA.
	Mobile Phone:	0891-2552081.
	Email:	igzpvizag@gmail.com
	Website:	www.visakhapatnamzoo.com
3	Location and Area of the Zoo (also indicate the distance from the city/town):	Near Kambalakonda R.F., Visakhapatnam and the distance is about 7 kms from the city.
	Whether the office of Zoo Director is within campus, if outside, how far?	Within the Zoo Park.
4	If the Zoo Director is in-charge of any activity other than the zoo, if yes, please specify.	No
5	Operator/Agency under whose control the Zoo, and	Department of Forests, Government of Andhra Pradesh
	Contact person	Sri B. Vijaya Kumar
	Address	Curator, Indira Gandhi Zoological Park, Visakhapatnam – 530040, Andhra Pradesh, INDIA.
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	NIL
7	Approximate population of the city where the zoo is located	20.36 Lakh
8	Year of the Zoo founded	1972
9	Year first opened to public	1977
10	Mission Statement of the Zoo	To Complement and strengthen the conservation efforts particularly of wild fauna housed in large enriched habitat with good health, nutrition, care apart from research and conservation education.
11	Vision Statement of the Zoo
12	The day on which the zoo closed to public	Monday.
13	Last Recognition valid up to and evaluated by (mention name of the team members)	
14	Whether your zoo is member of WAZA or any other such organizations, if so, provide details	No. Zoological Information Management System (ZIMS)
15	Officers present during the evaluation	1. Mr Rahul Pandey, CCF 2. Mr Vijay Kumar, Curator 3. Dr Srinivas, Veterinarian
16	• Total no. of animals exhibited by the zoo (during the last evaluation & as on the date of evaluation) • Species exhibited & numbers	Carnivores - 94 Nos. Herbivores - 218 Nos. Primates - 44 Nos. Rodents - 9 Nos. Reptiles - 204 Nos. Aves - 245 Nos. Total : - 814 Nos.
17	List of Surplus Animals (attach a list)	List enclosed separately in Annexure-1
18	List of additional facilities available at the zoo like and their entrance fees, if any;	
	1. Nocturnal House	Adult Ticket – Rs.5/- and Child : Rs.2/-
	2. Reptile House
	3. Aquarium	Rs.2/- per head.
	4. Safari

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. F. No. 19-52/92-CZA(1)(Vol. IV)(M)/4097 dated: 07.01.2014**

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					Status with regard to 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
2 Administrative and Staffing Pattern						
1	2(1)	There is immediate need to augment the supporting staff including one ACF, two Range Officers and Office staff for effective management of the Zoological Park.	Within one year		A letter has been addressed to Pri.Chief Conservator of Forests (HoFF), AP, Guntur vide this office Rc.no:1529/ 94/D, dt.04.05. 2017 and being pursued from time to time (copy enclosed).	Not complied
2	2(2)	The zoo should have one sanctioned post of one Education Officer and one Biologist.	Within one year		Complied.	Complied
3 Development and Planning						
3	3(1)	(i) The zoo should have prepare and get the Master Plan approved by the CZA. (ii) The zoo should have an approved collection plan.	Within three months		Draft Plan prepared and sent for approval.	Not complied
4. Animal housing, display of animals and animal enclosures						
4	4(4)	(i) The enclosure housing Giant squirrel should be modified. (ii) Appropriate bilingual signages should be displayed in all the enclosures. (iii) The enclosures housing White bellied sea eagle should be shifted to a suitable location.	Within six months Within three months Within one year		(i) The budget has been proposed for construction of Giant Squirrel enclosure in 2017-18 Action Plan. (ii) Complied. (iii) The enclosure for housing White bellied sea eagle got damaged during Hudhud cyclone 2014 and new enclosure proposed under APDRP.	Not complied Complied Not complied
5. Upkeep and Healthcare of animal						
5	5(9)	(i) The zoo staff in work involved in upkeep and healthcare of zoo animals should be screened against zoonotic diseases annually. (ii) The keeper's diary, animal history cards, treatment card etc. are to be maintained as per the proforma prescribed by the Central Zoo Authority.	Within three months Within two months		Complied. Regular Health camps for zoo staff is being conducted to screen the staff against zoonotic diseases annually. Complied. Wherein keepers are writing the dairy on daily basis and circulated to AC-I for perusal & other History, treatment cards are updated.	Complied Complied
6 Veterinary and infrastructure facilities						
6	6(1a)	(i) The operation theatre should be modified and to be made functional. (ii) The existing quarantine facility to be modified and strengthened. (iii) The posts of one lab assistant and one stockman should be created.	Within six months Within six months Within one year		Complied. Complied. Addressed to Pri.CCF (HoFF), A.P, Guntur vide Curator Rc.no.1519/94/D dt.04.05.2017 and being pursued.	Complied Complied Not complied
9 Acquisition and Breeding of Animals						

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					Status with regard to 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
7	9(4)	The zoo should acquire mates for single animals (Jaguar, Hyena, Elephant, Rhino, Stump tailed monkey, Adjutant storks, Scavenger vulture, Cockatoos, Pheasants, Great horned owl, Ostrich etc.) on priority basis.	Within one year		Mates for Jaguar is under active persuasion with Nehru Zoo Park under animal exchange programme. Mates for Hyena – Complied Elephant : 2 female elephants from Aurangabad zoo will be added shortly. Stump tailed monkey : to be complied and being tried from SVZP, Tirupathi. Adjutant Stork : to be complied and being tried hectically. Great horned owl : complied Ostrich : Complied. Pheasants & Cockatoos : being planned under exchange.	Not fully complied
8	9(9)	There are 50 numbers of Spotted deer, the number should be reduced immediately by adopting appropriate population control measures.	Within three months		Complied.	Not complied
10 Research Activities						
9	---	The zoo should conduct research works on different aspects of captive wild animals for effective management.	Within one year		The Indira Gandhi Zoological Park, Visakhapatnam management has already addressed to Vice Chancellor of Andhra University and CCMB to intiate research activities in zoo as a part of their dissertation, internship M.phil & Ph.D programme accordingly. Students are enrolled in internship programmes and getting good response and hopefully pickup in years to come.	Not complied
12 Visitors facilities						
10	12(3)	Ramp facilities to the toilets and some of the important enclosures should be made available for the physically challenged persons.	Within six months		Complied to facilitate easy access to differently abled visitors for important enclosure. Indira Gandhi Zoological Park, Visakhapatnam management planning to make all exhibits accessible to physically challenged visitor during ensuing APDRP.	Not complied

Letter No. F. No. 19-52/92-CZA(1)(Vol.IV)(M) dated: 08.10.2010

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					Status with regard to 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						
	2	The animal housed in nocturnal house should be provided with attached paddock for the animals for the use during night hours.	Six months		Attached paddock for animals housed in NAH are proposed in ensuing APDRP and will be complied.	Not complied
	4	The barriers along the boundary will be designed appropriately as	With immediate		Complied.	Not fully 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.
		per the standards by the Central Zoo Authority.	effect			
2 Administrative & Staffing pattern						
	2	The zoo has not yet appointed full time Education Officer and a Biologist.	One year		Complied.	Complied
	3	In cases the scientific and technical posts are filled by direct recruitment, the recruitment rule for such posts shall provide for their carrier progression including the benefit of flexible complementing scheme for their promotions.	With immediate effect.		Under Government of Andhra Pradesh perusal.	Not complied
3 Development & planning						
	1	The revised copies of the master plan should be submitted for its approval.	Three months		Complied.	Complied.
	9	The zoo has been selected as coordinating zoo for the Wild dog. It is advised that the zoo should have a secluded area for the conservation breeding of the species.	One year		Complied.	Complied.
4 Animal housing, display of animals and animal enclosures						
	2	1. The giant squirrel enclosure should be enlarged.	Six months		Proposed during 2017-18	Not complied
		2. The animals housed in nocturnal house should be provided with independent paddock area.			As replied as in 1(2)	Not complied
	6	The zoo needs to provide enrichment in most its animal enclosures including aviaries. The leopard and smaller cats should be provided with elevated platform.	With immediate effect		Complied.	Complied
		The feeding cells of the large carnivore should be provided with wooden logs to the animals.			Complied.	Complied
	9	The zoo should plant hedge between the standoff barrier and the paddock wall. The standoff barrier in Gaur enclosure should be modified with more height as per the CZA's norms.	Three months		Complied	Not fully complied
	10	The signage's should be strengthened. The same should contain the biological information about the species.	Three months		Complied.	Complied
5. Upkeep and healthcare of animals						
	1	The no. of Samber, Spotted deer, Black buck and Indian rock python should be controlled by adopting appropriate population control measures.	With immediate effect		Complied by separating male and female.	Complied
	4	The zoo should control the feral dogs getting into the zoo premises	With immediate effect		No such incidence in zoo.	Complied
	8	The parasitic load should be checked regularly.	With immediate		Being followed regularly as per the SOP.	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.
			effect			
	9	The staff health needs to be screened periodically.	With immediate effect		All the zoo staff were screened periodically with help of Government Doctors (KGH).	Complied
	10	The zoo should make provision of recording 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.	With immediate effect		Daily records by Keepers, health staff supervisory staff are being followed regularly.	Complied
6. Veterinary facilities						
	1	Through the zoo has full-fledged veterinary unit, however the equipment should be kept in more systemic way. The inventory of drugs should be maintained.	With immediate effect.		Complied. Maintained.	Complied Complied
	2	The height adjusting feature in the table of operation theatre should be repaired and the lighting system should be rectified.	Immediately		Complied.	Complied
	3	The zoo should independent quarantine and isolation ward.	Six months		Proposed during 2017-18 Action Plan.	Not complied
	5	The zoo operator may explore the possibility to appoint a Lab Assistant.	One year		Complied.	Complied
	6	The zoo should use the services of National Referral Centre at Indian Veterinary Research Institute, Bareilly as when need arises.	With immediate effect		Complied.	Complied
9. Acquisition and breeding of animals						
	4	The zoo should acquire mate for single Jaguar, Adjutant stork, White bellied sea eagle, Indian great horned owl, Barn owl, Hyena, Small Indian civet and Water monitor lizard.	Six months		Paired Hyena, Small Indian Civet, Monitor Lizard, Gharials.	Not fully Complied
	6	The zoo has been assigned Coordinating zoo for the Wild dog. At present the wild dogs under the CBC programme are house next to the animal enclosure. Necessary provision for shifting the same should be made.	Six months		Complied.	Complied
	7	The zoo may make available the population of Python to the other zoos.	---		Don't have surplus stock	Complied
	9	The population of prolifically breeding species like Sambar and Spotted deer to be controlled immediately.	With immediate effect		Complied by separating the males and females.	Complied
11 Education and outreach activities						
	1	The zoo should publish leaflet and brochures for the use of visitors.	Immediately		Beautiful colourful existing materials available.	Complied
12 Visitors facilities						

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					Status with regard 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.
	3	The zoo shall make arrangements for providing access to the handicapped persons for viewing wild animals at various animal enclosures.	Six months		Complied in some of the locations and rest are proposed in 2017-18.	Not fully Complied

Letter No. F. No. 19-52/92-CZA(Vol.III)(01)(M) dated: 30.08.2007

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					Status with regard 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	11	Animal collection plan for the zoo should be prepared with the objective of having viable breeding population of endangered and endemic species of the region and to limit the number of prolifically breeding species with the carrying capacity of the animal housing facilities.	Prior to grant of recognition		Draft Master Plan prepared contain animal collection plan to maintain viable population of Rare, Endangered & Threatened species.	Not fully complied
2	13	One Range Officer should be given exclusive responsibility of supervising the upkeep of animals and maintenance of animal enclosures.	Immediate effect		Already existing as on date.	Complied
3	14	Zoo management should hire a retired veterinarian to assist the VO in treatment of animals housed in the zoo and maintenance of records like treatment card, animal history sheet and study books.	Within 6 months		Being hired to assist Zoo Veterinarian.	Complied
4	15	i) Thorny hedges to be planted between the stand- off barriers and the moat wall / enclosure wall.	One year		Complied.	Complied
		ii) Stand-off barriers should be gradually replaced by Cement Concrete railing / heavy or 9 pipes.	One year		Complied.	Not fully Complied
5	16	Appropriately designed reptile house should be constructed.	2 years		Proposed new reptile house.	Not Complied
6	18	(a) Appropriately designed feeding cubicle should be constructed for peacock.	6 months		Complied.	Complied
		(b) False ceiling of card board / ply / wire mesh should be provided in the feeding cells of wild dogs to prevent the animals from climbing on the platform and getting injured.	Immediately		Shifted wild dog off display breeding centre.	Complied
		(c) Feeding cells for tigers, lions, panthers, jaguar, puma and primates need to renovated /improved / constructed afresh.	Phased manner, on the basis of the existing condition of cells		Being proposed in ensuing APDRP.	Not Complied
		(d) Appropriately designed feeding kraals should be constructed at Sambar, Cheetal and black bucks outside the animal enclosures. Proper screening of the kraals should be done with a view to keep the kraals beyond viewing zone of the visitors. 2-3 feeding cells	One year		Complied	Complied

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					Status with regard 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
		should also be provided with each kraal.				
7	19	Appropriately designed sewerage system should be provided for disposal of the washing of the animal houses / feeding cubicles.	One year		Complied Some extent & STP being planned.	Complied partly
8	21	Appropriate certification mechanism for the quality beef being produced by the zoo should be put in place with the help of municipal authorities.	One year		Complied and Beef is supplied for approved slaughter house.	Complied
9	24	Appropriately designed drinking water pool should be provided for all ungulates.	One year		Complied.	Complied
10	29	Staff handling the animals in the zoo should be screened for zoonotic diseases and treated if required.	Before grant of recognition		Staff screened regularly by Government Doctors.	Complied
11	25/28	Schedule for periodic disinfection of enclosures and schedule for screening of zoo animals for parasitic loads should be prepared and meticulously followed.	With immediate effect		Being done regularly.	Complied
12	30	Animal history sheets, treatment cards and stud book should be meticulously maintained for each animal of endangered species.	With immediate effect		Complied.	Complied
13	31	Zoo management should hire a retired veterinarian to assist the Veterinary Officer in attending the health care of zoo animals and maintaining proper records.	3 months		Complied.	Complied
14	34	Surgical instruments for post mortem should be kept in the post mortem room itself. These surgical instruments from the hospital should not be used for post mortem.	With immediate effect.		Complied	Complied
15	31A	Zoo management should hire a qualified Compounder / Sock man to assist the veterinarian in health care measures.	6 months		Complied	Complied
16	33	Zoo should have appropriately designed in-patient ward for various types of animals housed in the zoo. The area of the hospital and the in-patient ward should be cordoned off to prevent the visitors getting to the hospital area.	2 years		Complied.	Complied
17	33	Appropriately designed quarantine and isolation wards should be provided for the animals suffering from infectious diseases and newly brought animals in to the zoo.	2 years		Being planned in, ensuing APDRP project.	Not Complied
18	36	4-5 tigers should be transferred from the zoo to rescue centre after constructing new enclosures.	One year		Not complied as new structure yet to be constructed.	Not Complied
19	36	Appropriate population control measures should be taken in respect of Sambar, Black Buck and Cheetal.	Immediately		Complied.	Not fully Complied
20	36	No animal from the zoo should be released in the wild without detailed screening against	Immediately		Being followed as per procedures and norms.	Complied

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Remarks	
					Status with regard 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
		infectious diseases and imparting the animals with the traits that can enable them to survive in the wild, through pre-release procedures.				
21	37	Zoo should have viable breeding groups of species like wolf, ratel, slow loris, lion tailed macaque, gaur, mouse deer, four horned antelope and grey jungle fowl.	2 years.		Complied for Guar, Chowsingha.	Not fully Complied
22	37	Mate should be procured for the single sexed animals housed in the zoo namely jaguar, puma, leopard, hyaena, wild pig.	One year		Complied for Wild pig, hyena, Leopard.	Not fully Complied
23	45	Rusted / disfigured sign boards should be replaced with new and upgraded sign boards with ecological information's.	6 months		Complied.	Complied
24	47	Arrangement should be made for recording the biological behaviour, population dynamics and the health care measure by hiring a graduate in biological sciences.	6 months		Keepers, Health staff & supervisors are maintaining the daily registers as prescribed.	Complied
25	50	Detailed management plan and Master Plan for future development of the zoo should be prepared.	6 months		Draft Plan is ready now.	Not 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?	Indira Gandhi Zoological Park, Visakhapatnam management physically genetically & behaviourally viable population not only for caring Rare, Endangered and Threatened species in captivity but also for spreading the Conservation message to the visitors.	Yes
	b) If not please specify cases where it is violated? * Only in cases where stud books are maintained		NA
	(c) If any introduction of new blood has been made after last evaluation to increase the genetic viability of animals.	New blood line has been introduced for Gaur, Hyena, and Barking deer to maintain Heterozygous.	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?	The Zoo is existing in natural environment with proper landscaping and planting of appropriate species, not only for inmates and also for visitors.	Yes
	(b) If not indicate cases of deviation.		NA
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?	Only way visitor circulation has been on place to reduce the disturbance to the inmates.	Yes
	(b) Is the zoo closed to visitors at least one day in a week?		Yes
	(c) Which day?	Every Monday	Monday
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?	The barriers along the boundary will be designed appropriately as per the standards by the Central Zoo Authority.	As stated by Curator.
	(b) If not which stretch and its length?		
1.5	(a) Is the zoo surrounded by human landscape?	The zoo compound wall all along boundary was constructed at a height of 3.00 mts from the ground level on both sides for protection of zoo and animals.	Yes
	(b) If yes, whether encompassed by a perimeter wall of at least two meter in height from the ground level on both sides?		Yes
1.6	(a) Is there residential colony constructed within the zoo premises?	No residential colony was constructed within the zoo premises.	No
	(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?		No
	(c) Is the entry to the residential colony through the zoo premises?		NA
1.7	(a) What are arrangements for managing solid and liquid waste and storm water?	a) All the solid wastes are collected on daily basis.	As stated by Curator.
	(b) Is it adequate?	b) Solid and Liquid is collected in soak pit and a common drainage pipe	As stated by Curator.

Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation																										
		To be filled by the Zoo Director	Comments of the Evaluating Officers																									
		disposes the liquid waste in a enclosed area.																										
	(c)What are the short comings?	c) Future it is proposed to have a STP for proper collection & disposal.	As stated by Curator.																									
1.8	(a) Is the zoo displaying sick, injured, infirm and tethered animals to the visitors?	No	No																									
	(b) If yes, what are the species and each of their number?		NA																									
1.9	a) Is the zoo housing domestic animals within the zoo premises?	No.	No																									
	b) Is there adequate safeguards in place to prevent the entry of domestic livestock, stray animals and pets into the zoo premises?	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?	Yes Dy. Conservator of Forests cadre officer as Curator.	Yes																									
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:	Yes. Curator, Education Officer & Biologist @ 1 each and Veterinarian 2 nos.	Yes																									
	<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>1</td> <td>Curator</td> <td>1</td> <td>1</td> <td>1</td> </tr> <tr> <td>2</td> <td>Veterinarian</td> <td>2</td> <td>1</td> <td>1</td> </tr> <tr> <td>3</td> <td>Education officer</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td>4</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	1	Curator	1	1	1	2	Veterinarian	2	1	1	3	Education officer	1	1		4	Biologist	1	1	1		
Sl	Category of staff	Large zoo	Medium zoo	Small zoo																								
1	Curator	1	1	1																								
2	Veterinarian	2	1	1																								
3	Education officer	1	1																									
4	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)	10 – 15 Minutes	Yes																									
3. Development and planning																												
3.1	(a) Has the zoo prepared and got the master plan approved by the Central Zoo Authority?	Draft Master Plan has prepared and submitted to CZA, New Delhi for approval.	Yes																									
	(b) If not, what is the stage?																											
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?	Yes more than 30% of the area under vegetation.	Yes																									
	(b) If not, approx what percentage?																											
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?	Well planned and maintained clean & hygiene.	The pucca buildings needs to be properly camouflaged.																									
	(b) If not what improvements are suggested?																											
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, all the norms are followed as per the norms of Central Zoo Authority which are enlisted in Master Plan of the Zoo.	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?	No	No																									
	(b) If yes which species and from where received?	No	NA																									
	(c) The location of quarantine and isolation area?	Next to the Hospital section.	Yes																									
3.6	a) Has the zoo accepted any rescued animal for housing?	No	No																									
	b) If so what is the species and number?	Does not arise.	NA																									
	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?		NA																									

Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation	
		To be filled by the Zoo Director	Comments of the Evaluating Officers
	d) If the rescued animal pertains to an endangered species whether a copy of the report has been sent to the Central Zoo Authority ?		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?	No	No
	(b) Whether the same has been complied with?		NA
	(c) If not, why?		NA
4. Animal Housing, display of animals & animal enclosures			
4.1	(a) Are the animals displayed in nature immersing (naturalistic) enclosures?	Yes. All enclosures are naturalistic enclosures where species exist.	Yes
	(b) How many such enclosures for which species exist?		
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?	Yes.	Yes
	(b) If not, in which cases?		
4.4	(a) Is adequate space available to the animals in order to maintain safe distance from the dominant animals in the group or herd?	Yes.	Yes
	(b) If not, in which cases?		
4.5	Which animals are kept in substandard enclosures as per CZA specification?	Nil	None
4.6	(a) Has efforts been made to enrich the environment of the enclosures to meet the species specific behavioural requirements of the animals in accordance with the standards specified by the Central Zoo Authority?	Yes	Yes
	(b) Where are the deviations?		
4.7	(a) Has adequate screening been provided between adjacent enclosures to safeguard against the animals getting unduly excited or stressed due to visibility of animals housed in these enclosures?	Yes	Yes
	(b) What are the deviations?		
4.8	(a) Has any new enclosure for endangered species constructed without prior approval of the Central Zoo Authority?	No such enclosures were constructed without prior approval of CZA.	None
	(b) If yes, which ones and why?		
4.9	(a) Has the zoo provided 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 and are there adequate sign boards so as to give warning to the visitors to keep a safe distance from the animals?	Yes	Yes
	(b) Where are the deviations?		
4.10	(a) Have appropriate signage been provided with relevant information on the biology, behaviour and the population status of the species in the wild at every display enclosure?	Yes	Yes
	(b) If any deviations, details thereof.		
	(c) In case of large and medium zoos whether interactive interpretation facilities have been provided for the purpose of explaining behaviour and biology of the species displayed in the enclosure?		No
	(d) Details thereof.		
5. Upkeep and healthcare of animals			
5.1	Enclosures and animal facilities	Yes.	Yes
	(a) Whether the animals in its collection are maintained in socially and behaviourally viable groups?		
	(b) If any animal is separated from the group, the justification for the same and whether the animals, so separated, have been housed in accordance with standards specified by the Central Zoo Authority in this regard.	All are in group.	NA
	(c) Whether the food containers and water bowls are cleaned and disinfected on daily basis?	Yes.	Yes
	(d) Whether grills and floor of feeding cells, night shelters and chain link fence of outdoor enclosures are being disinfected on routine basis.	Yes.	Yes
	(e) Whether perches and shelves are cleaned regularly and kept free of faeces and urine?	Yes	Yes
	(f) Whether dirt substrates in outdoor planted exhibits are raked and spot- cleaned periodically?	Yes.	Yes
	(g) Whether the zoo has provision of secondary holding areas for safe movement of animals from primary enclosures for cleaning/ feeding/ medical procedures?	Yes.	Yes
	(h) Provision of footbath of adequate size with proper disinfectant at entry and exit points of animal house is provided or not?	Yes.	Not at all enclosures.

Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation	
		To be filled by the Zoo Director	Comments of the Evaluating Officers
	(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 in Nocturnal Animal House (NAH)	Yes
	(j) Whether the drainage system is covered properly and away from animal houses?	Yes.	Yes
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.	No
	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	No	No
	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	Yes
	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?	Fresh meat is issued to all animals and also for emergency purpose freezer is also installed.	No
	4. Whether the meat handlers entering the facility change into a clean and disinfected boots and coveralls?	No	No
	5. Whether the meat handlers use clean gloves when handling the meat?	No. They wash the knives, buckets and hands with disinfects before processing the meat.	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?	No	No
	8. Whether the meat is fed on a clean and disinfected surface and at a time when the animal will consume it as quickly as possible?	Yes	Yes
	9. Whether the keepers use clean gloves, if they handle the meat prior to feeding?	No	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?	No	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?		
	(b) Are the dimensions and designs of the feeding cells and kraal as per the standards specified by the Central Zoo Authority?		Yes
	(c) Cases of deviation, if any?		
5.3	Visual observation on daily activity pattern of animals and preventive healthcare 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

Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation	
		To be filled by the Zoo Director	Comments of the Evaluating Officers
	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.	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, periodical health examination is done for Animal keepers by Government Doctors.	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
	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 had understanding with Veterinary College, Gannavaram, Tirupathi, Andhra Pradesh.	Not at Vizag, nearest place
	(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

6.1	Zoo hospital		
	(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?	Yes	No
	(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?	Yes, some more instrumentations are required like X-Ray machine etc.	As stated by the Curator
	(c) Are there suitable and appropriately designed holding facilities for animals requiring extensive medical care?	Yes, still improvements are required.	As stated by the Curator
	(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 (5 ^o C)	Yes	Yes
	✓ stethoscope	Yes	Yes
	✓ freezer (-17 ^o C)	No	No
	✓ scales for weighing animals	No	No
	✓ transponders for animal ID and transponder reader	No	No
	✓ ultra-low freezer (-70 ^o C) for serum banking and diagnostic samples	No	No
	✓ ophthalmoscope	Yes	Yes
	✓ otoscope,	Yes	Yes
	✓ thermometer	Yes	Yes
	✓ capture equipment (i.e. darts and dart projectors)	Yes	Yes
	✓ laryngoscope and blades	Yes	Yes
	✓ Endotracheal tubes	No	No
	✓ oxygen support (regulators and demand valves)	Yes	Yes
	✓ inhalation anesthesia machine that can support a tiger-sized animal	Yes	Yes
✓ isoflurance vaporizer	Yes	Yes	
✓ anesthesia monitoring equipment (single or multiparameter)	Yes	Yes	
✓ pulse oximeter	Yes	Yes	
✓ ECG (blood pressure monitor included)	No		

Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation																
		To be filled by the Zoo Director	Comments of the Evaluating Officers															
	✓ basic surgery instruments	Yes	Yes															
	✓ surgical light	Yes	Yes															
	✓ autoclave	Yes	Yes															
	✓ 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:	Yes	Yes															
	✓ Hematocrit and hematocrit centrifuge for Packet Cell Volume																	
	✓ Hand-held refractometer for Total Serum Solids																	
	✓ Hemacytometer and associated items for Manual RBC and WBC counts																	
	✓ Standard laboratory centrifuge, microscope and glassware for Fecal Parasite Examination																	
	✓ Standard laboratory centrifuge and glassware for Serum / Plasma separation																	
	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 	Yes. Veterinary College, Gannavaram, Tirupathi, Andhra Pradesh.	Yes															
	(h) Has the zoo acquired sophisticated and costly diagnostic equipments for which there are no technically qualified manpower to operate and use the same?	All the equipment is in use.	No such equipment acquired.															
	(i) Whether the veterinarian and technician have requisite training for equipment use and data analysis?	Yes	Yes															
	(j) Are there proper storage facilities for various medicaments and chemical immobilization drugs?	Yes	Yes															
	(k) If a mini zoo, does it have at least facilities of a treatment room?	Does not arise.	NA															
6.2	Animal restraint (1) Whether the zoo has appropriate animal restraint equipment, accessories and drugs ?	Yes	Yes															
	(2) Whether the animal restraint equipment are being kept and maintained as per standard protocol ?	Yes	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 it 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 –	Only one para vet (Lab Asst.) is on place.	Vacant posts be filled up.															
	<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	Yes Madras Veterinary College, Chennai/ Veterinary College, Gannavaram, Tirupathi.	Yes															
	2. Whether the veterinary officer has requisite training/education in wildlife medicine/ health?	Yes	Yes															
	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	No															
7. Post-mortem and disposal of carcasses of animals																		

Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation	
		To be filled by the Zoo Director	Comments of the Evaluating Officers
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?	Yes	Yes
	2. Whether the zoo veterinarian has specialized knowledge and skills in wildlife pathology?	Yes	Yes
	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?	Yes VBRI, Hyderabad.	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?	Yes	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. Veterinary College, Gannavaram, Tirupathi, Andhra Pradesh.	Yes
	2. Whether the post mortem report is corroborated with other diagnostic findings in consultation with specialized reference laboratories / veterinary institutions?	Veterinary College, Gannavaram, Tirupathi, Andhra Pradesh.	Yes
7.4	Does the zoo ensure that the carcasses of the animals, after the post-mortem has been conducted, is disposed of 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 of by burning in the presence of Curator 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.	Yes	No such case occurred
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.		
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?	1. Bison (female) from Vandalore Zoo, Chennai. 2. Wild dog from SVZP, Tirupathi 3. Sloth Bear from NZP, Hyderabad.	Yes
	(b) Please indicate such cases.		
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	Unpaired species are: Grey Fowl Jungle, Kite, Hill Myna, White Peafowl, Rusty-spotted Cat, Swamp Deer, Lion, Stump Tailed Macaque, Indian One Horned Rhinoceros, Tiger, Rock Python, Red Spur Fowl,

Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation	
		To be filled by the Zoo Director	Comments of the Evaluating Officers
			White Ibis, Indian Greater Horned Owl, Pelican, Adjutant Stork, Blue Fronted Amazon, African Grey Parrots, Golden Mantled Rosella, Jaguar and Marmoset
	(b)Please indicate unpaired species, its sex and for the period it has been kept unpaired.	None	None
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	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?	Wild dog breeding project.	Yes
	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 a separate Wild dog breeding (off display) Center for Conservation Breeding programme.	Yes
	d. Has the founder population of the species bred in zoo, indicate numbers bred in the zoo?	Yes more than 30.	Yes
	e. Have the animals been conditioned for reintroduction in the wild?	Yes	Yes
	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?	Yes	Yes
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?	Individual identification marks for Tigers & microchips for Elephants housed in Zoo to prevent inbreeding.	Not for all endangered animals
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
	b. What methods of population control were employed and comparative success?	Vascentry for males (Bomacaques) Keeping the males and females separately.	Yes
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?	Well laid response team with clear out roles to combat any disaster in zoo.	Yes
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	No.	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?		No
	b. Has the zoo accessed grants form CZA or other institutions/agencies for the Research Project. Indicate details and outcomes?	Wild dog breeding project.	Yes

Norm No.	Condition	Detailed status of implementation and enclosure specific recommendation	
		To be filled by the Zoo Director	Comments of the Evaluating Officers
	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)	Clear out established collaboration research is tied up with CCMB.	Yes
	d. Research paper/ technical reports published. Details of its implementation.		Nil
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
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?		
	a. Drinking Water	Yes.	Yes
	b. Urinals	Yes.	Yes
	c. Ramps	Yes.	Yes
	d. Wheel chairs	Yes.	Yes
	e. Battery Operated vehicles	Yes.	Yes
	f. Lawns	Yes.	Yes
	g. Visitor shed	Yes.	Yes
	h. Kiosks	Yes.	Yes
	i. rain shelters	Yes.	Yes
	j. cloak rooms for the visitors	Yes.	Yes
	k. zoo visitor guides	Yes.	Yes
	l. Public Announcement systems, fire alarm during emergency.	Yes.	Yes
12.2	Does the zoo have first aid facilities including snake anti-venom and life saving drugs, readily available in the zoo premises?	Yes.	Yes
12.3	Is the zoo making arrangements for providing access to the physically challenged persons for viewing wild animals at various animal enclosures?	Yes.	No

**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			
1	10.1(2)	The zoo should plant more appropriate species to provide a naturalistic environment near the animal enclosures. It would create immersion effect to the visitors also.	One year
2	10.1(7)	The zoo should prepare a Solid and Liquid waste disposal plan for its proper transport within the zoo and disposal at appropriate location to cause least adverse impact on the environment.	One year
2. Administrative and Staffing Pattern			
3	10.2(2)	There is immediate need to augment the supporting staff including one ACF, two Range Officers and Office staff for effective management of the Zoological Park.	One year
4	10.2(3)	In cases the scientific and technical posts are filled by direct recruitment, the recruitment rule for such posts shall provide for their career progression including the benefit of flexible complementing scheme for their promotions.	One year
3. Development and Planning			
5	10.3(1)	The zoo should have prepare and get the Master Plan approved by the CZA.	Immediately
6	10.3(1)	The zoo should have an approved collection plan.	Immediately
7	10.3(3)	The pucca buildings in the zoo, including animal houses, needs to be properly camouflaged by planting appropriate green vegetation.	One year
4. Animal housing, display of animals and animal enclosures			
8	10.4(2)	The animal housed in nocturnal house should be provided with attached paddock for these animals for their use during night hours.	One year
9	10.4(2)	The enclosure housing Giant squirrel should be modified.	One year
10	10.4(4)	The enclosures housing White bellied sea eagle should be shifted to a suitable location.	One year
11	10.4(9)	The zoo should plant hedge between the standoff barrier and the paddock wall.	One year
12	10.4(2&3)	Appropriately designed reptile house should be constructed.	One year
13	10.4(10)	The zoo should provide interactive interpretation facilities for the purpose of explaining behaviour and biology of the species displayed in the enclosure.	One year
5. Upkeep and healthcare of animals			
14	10.5(1)(h)	Provision of footbath of adequate size with proper disinfectant at entry and exit points of animal house should be provided in all enclosures.	One year
15		Appropriately designed sewerage system should be provided for disposal of the washing of the animal houses / feeding cubicles.	Immediately
16	10.5(2)(3)	The storage conditions of the food items should be made properly free from moisture, moulds and pests.	Immediately
17	10.5(2)(6)	The food and water samples should be tested periodically for microbiological, toxicological and any other contaminants at recognized laboratory periodically and randomly.	Immediately
18	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.	Immediately
19	10.5(2)(4)	The meat handlers entering the facility should change into a clean and disinfected boots and coveralls.	Immediately
20	10.5(2)(5)	The meat handlers should use clean gloves when handling the meat.	Immediately
21	10.5(2)(7)	There should be a covered drainage system to prevent wastes and water from the meat preparation facility from draining onto the ground surrounding the facility.	Immediately
22	10.5(2)(9)	The keepers should use clean gloves when they handle the meat prior to feeding.	Immediately
23	10.5(2)(c)	Feeding cells for tigers, lions, panthers, jaguar and primates need to renovated /improved / constructed afresh.	One year
24	10.5(3)(8)	The zoo should have formal linkages through a MoU with the nearest Veterinary College/ University/ Institution on healthcare, preventive, health management, surgical interventions, clinical tests, disease diagnosis and consultation in treatment and management during the period of convalescence.	One year
6. Veterinary and Infrastructure Facilities			
25	10.6(1)(e)	The zoo should have following basic hospital and monitoring equipments: <ul style="list-style-type: none"> ➤ freezer (-17°C) ➤ scales for weighing animals ➤ transponders for animal ID and transponder reader ➤ ultra-low freezer (-70°C) for serum banking and diagnostic samples ➤ Endotracheal tubes ➤ ECG (blood pressure monitor included) ➤ basic dental instruments 	One year
26	10.6(3)	The posts of one lab assistant and one stockman should be created and filled up.	One year
9. Acquisition and breeding of animals			
27	10.9(8)	The zoo should maintain the animal history cards & stud and herd book for all animals of endangered species housed in the zoo and putting appropriate identification marks for transfer or exchange animals with other zoos to prevent inbreeding and the loss of heterozygosity.	Immediately
28	10.9(9)	The population of prolific breeding species in the zoo such as Black Buck, Sambar, Chital, Bonnet macaque etc should be controlled immediately by adopting appropriate population control measures.	Immediately
29	10.9(4)	The zoo should acquire mates for single animals (Grey Fowl Jungle, Kite, Hill Myna, White Peafowl, Rusty-spotted Cat, Swamp Deer, Lion, Stump Tailed Macaque, Indian One Horned Rhinoceros, Tiger, Rock Python, Red Spur Fowl, White Ibis, Indian Greater Horned Owl,	Immediately

		Pelican, Adjutant Stork, Blue Fronted Amazon, African Grey Parrots, Golden Mantled Rosella, Jaguar and Marmoset etc.) on priority basis.	
10. Research Activities			
30	10.10(1)	The zoo should implement a research plan to conduct research on the prioritized species and specific areas of concern.	One year
31	10.10(1)	The zoo should conduct research works on different aspects of captive wild animals for effective management.	One year
11. Education and Outreach Activities			
32	10.11(1)(b)	The rusted / disfigured sign boards should be replaced with new and upgraded sign boards with ecological information's.	Immediately
33	10.11(1)(b)	The signage's should be strengthened. The same should contain the biological information about the species.	Immediately
12. Visitor Facilities			
34	10.12(1) and	The zoo should provide adequate civic facilities for visitors at appropriate and convenient places in the zoo including that for physically disadvantaged persons.	Immediately
35	10.12(3)	Ramp facilities to the toilets and enclosures should be made available for the physically challenged persons throughout the zoo.	Immediately

(Name and signature of evaluating officer/s)

10
18/12/18
(D.N. SINGH)
M.S. / CZA



GOVERNMENT OF INDIA
 MINISTRY OF ENVIRONMENT & FORESTS
Central Zoo Authority



THROUGH REGISTERED POST

F. No. 19-52/92-CZA(1)(Vol. IV)(M) 14097

DATE: 07.01.2014

To
 The Curator
 Indira Gandhi Zoological Park,
 Visakhapatnam (Andhra Pradesh).

Sub:- Renewal of recognition to the Indira Gandhi Zoological Park, Visakhapatnam, Andhra Pradesh beyond the period of 31.10.2013 under Section 38H of the Wild Life (Protection) Act 1972.

Sir,

Reference is invited to your letter No. 1529/94/D dated 14.06.2013 seeking renewal of recognition to the Indira Gandhi Zoological Park, Visakhapatnam, Andhra Pradesh beyond the period of 31.10.2013 under Section 38H of the Wild Life (Protection) Act 1972.

The evaluation of the Indira Gandhi Zoological Park, Visakhapatnam was carried out on 3rd & 4th December, 2013 by Dr. S. Panda and Dr. L. N. Acharjyo. The evaluation report submitted by the evaluating officers was approved the Chairman, Technical committee of the Central Zoo Authority vide note dated 30.12.2013 subject to post-facto approval & ratification in next Technical Committee of the CZA.

The Central Zoo Authority has decided to grant of renewal of recognition to the Indira Gandhi Zoological Park, Visakhapatnam as "Medium Category Zoo" under Section 38H of the Wild Life (Protection) Act, for a period up to 31st January, 2017 subject to the compliance of the following directives under the the Recognition of Zoo (Amendment) Rules, 2013 and mid-term evaluation of the Zoo:-

S. No.	Relevant Schedule No.	Conditions	Time Period to comply the conditions
2. Administrative and Staffing Pattern			
1.	2 (1)	There is immediate need to augment the supporting staff including one ACF, two Range Officers and Office staff for effective management of the Zoological Park.	Within one year

De
09/1/14

2.	2 (2)	The zoo should have one sanctioned post of one Education Officer and one Biologist.	Within one year
3. Development and Planning			
3.	3 (1)	(i) The zoo should have prepare and get the Master Plan approved by the CZA. (ii) The zoo should have an approved collection plan.	Within three months
4. Animal housing, display of animals and animal enclosures			
4.	4 (4)	(i) The enclosure housing Giant squirrel should be modified. (ii) Appropriate bilingual signages should be displayed in all the enclosures. (iii) The enclosure housing White bellied sea eagle should be shifted to a suitable location.	Within six months Within three months Within one year
5. Upkeep and Healthcare of animal			
5.	5(9)	(i) The zoo staff in work involved in upkeep and healthcare of zoo animals should be screened against zoonotic diseases annually. (ii) The keeper's dairy, animal history cards, treatment cards etc. are to be maintained as per the proforma prescribed by the Central Zoo Authority.	Within three months Within two months
6. Veterinary and infrastructure facilities			
6.	6 (1a)	(i) The operation theatre should be modified and to be made functional. (ii) The existing quarantine facility to be modified and strengthened. (iii) The posts of one lab assistant and one stockman should be created.	Within six months Within six months Within one year
9. Acquisition and Breeding of Animals			
7.	9 (4)	The zoo should acquire mates for single animals (Jaguar, Hyena, Elephant, Rhino, Stump tailed monkey, Adjutant storks, Scavanger vulture, Cockatoos, Pheasants, Great horned owl, Ostrich etc.) on priory basis.	Within one year
8.	9 (9)	There are 50 numbers of Spotted deer, the number should be reduced immediately by adopting appropriate population control measures.	Within three months

10. Research Activities			
9.		The zoo should conduct research works on different aspects of captive wild animals for effective management.	Within one year
12. Visitor facilities			
10.	12 (3)	Ramp facilities to the toilets and some of the important enclosures should be made available for the physically challenged persons.	Within six months

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

Grant of recognition beyond 31st January, 2017 to the Indira Gandhi Zoological Park, Visakhapatnam as a 'Medium Category Zoo' would be considered on the basis of compliance of the conditions stated above, general performance and physical evaluation of the zoo.

The recognition to the Indira Gandhi Zoological Park, Visakhapatnam as shall be revoked by the Central Zoo Authority, at any point in time if the Zoo Operator is found not complying with the stipulated conditions.

Yours faithfully,


29/07/14
(B. S. Bonal)

Member Secretary

Copy for favour of information & necessary action to:-

1. The Chief Wildlife Warden, Government of Andhra Pradesh, Hyderabad.
2. The Director, Zoological Parks, C/o Nehru Zoological Park, Hyderabad, Andhra Pradesh.
3. Sh. Vivek Goel, DPA, CZA.


(B. S. Bonal)

Member Secretary



ॐ हे हरियाली।
ॐ हे खुशहाली।।



GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
Central Zoo Authority

SPEED POST



BY REGISTERED POST

F. No. 19-52/92-CZA(1)(Vol. IV)(M)

DATE: 08.10.2010

To

The Curator
Indira Gandhi Zoological Park,
Visakhapatnam (Andhra Pradesh)

Sub:- Grant of renewal of recognition to Indira Gandhi Zoological Park, Visakhapatnam beyond the period of 31.08.2010 under Section 38H of the Wild Life (Protection) Act, 1972 - Regarding.

Sir,

Reference is invited to your letter No. 1529/94/D dated 15.07.2010.

The evaluation of the Zoo was carried out on 14th July, 2010 and the evaluation report of the National Zoological Park, Delhi as submitted by Sh. Kartick Satyanarayan, Member, CZA and Dr. Brij Kishor Gupta, Evaluation & Monitoring Officer, CZA was considered by the Technical Committee in its 55th Meeting held on 24th September, 2010.

The Central Zoo Authority has decided to grant of recognition to National Zoological Park as a medium category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 31st October, 2013 subject to the compliance of the following directives under the Recognition of Zoo Rules, 1992:-

Norm No.	Condition	Period of compliance
1. General requirements		
2	The animal housed in nocturnal house should be provided with attached paddock for the animals for the use during night hours.	Six months
4	The barriers along the boundary will be designed appropriately as per the standards by the Central Zoo Authority	.With immediate effect.

2. Administrative & Staffing pattern		
2	The zoo has not yet appointed full time Education Officer and a Biologist.	One year
3	In cases the scientific and technical posts are filled by direct recruitment, the recruitment rule for such posts shall provide for their career progression including the benefit of flexible complementing scheme for their promotions.	With immediate effect
3. Development & Planning		
1	The revised copies of the master plan should be submitted for its approval.	Three months
9.	The zoo has been selected as coordinating zoo for the Wild dog. It is advised that the zoo should have a secluded area for the conservation breeding of the species.	One year
4. Animal housing, display of animals and animal enclosures		
2	1. The giant squirrel enclosure should be enlarged. 2. The animals housed in nocturnal house should be provided with independent paddock area.	Six months
6	The zoo needs to provide enrichment in most its animal enclosures including aviaries The leopard and smaller cats should be provided with elevated platform. The feeding cells of the large carnivores should be provided with wooden logs to the animals.	With immediate effect
9	The zoo should plant hedge between the stand off barrier and the paddock wall. The stand off barrier in Gaur enclosure should be modified with more height as per the CZA's norms.	Three months
10	The signage's should be strengthened. The same should contain the biological information about the species.	Three months
Upkeep and healthcare of animals		
1	The no. of Sambar, Spotted deer, Blackbuck and Indian rock python should be controlled by adopting appropriate population control measures.	With immediate effect
4	The zoo should control the feral dogs getting into the zoo premises.	With immediate effect
8	The parasitic load should be checked regularly.	With immediate effect

9	The staff health need to screened periodically	With immediate effect
10	The zoo should make provision of recording 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.	With immediate effect
6. Visitors facilities		
(1)	Though the zoo has full fledged veterinary unit, however the equipment should be kept in more systematic way. The inventory of drugs should be maintained.	With immediate effect
(2)	The height adjusting feature in the table of operation theatre should be repaired and the lighting system should be rectified.	Immediately
(3)	The zoo should independent quarantine and isolation ward	Six months
(5)	The zoo operator may explore the possibility to appoint a Lab Assistant.	One year
(6)	The zoo should use the services of National Referral Centre at Indian Veterinary Research Institute, Bareilly as when need arises.	With immediate effect
9. Acquisition and breeding of animals		
(4)	The zoo should acquire mate for single Jaguar, Adjutant stork, White bellied sea eagle, Indian great horned owl, Barn owl, Hyena, Small Indian civet and Water monitor lizard	Six months
(6)	The zoo has been assigned Coordinating zoo for the Wild dog. At present the wild dogs under the CBC programme are house next to the animal enclosure. Necessary provision for shifting the same should be made.	Six months
(7)	The zoo may make available the population of Python to the other zoos.	--
(9)	The population of prolifically breeding species like Sambar and Spotted deer to be controlled immediately.	With immediate effect.
11. Education and outreach activities		
(1)	the zoo should publish leaflet and brochures for the use of visitors	Immediately



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12. Visitors facilities

- (3) The zoo shall make arrangements for providing access to the handicapped persons for viewing wild animals at various animal enclosures.

Six months

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

Grant of recognition to Indira Gandhi Zoological Park, Visakhapatnam beyond 31st October, 2013 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 Indira Gandhi Zoological Park, Visakhapatnam shall be revoked by the Central Zoo Authority, at any point of time if the Zoo Operator is found not complying with the stipulated conditions.

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

Copy for favor of information & necessary action to:-

1. The Chief Wildlife Warden, Government of Andhra Pradesh, Hyderabad for favour of information.
2. DPA, CZA.

(Dr. Brij Kishor Gupta)
Evaluation & Monitoring Officer



केन्द्रीय चिड़ियाघर प्राधिकरण
Central Zoo Authority

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

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DATE: 30.8.2007

To

The Curator
Indira Gandhi Zoological Park,
Visakhapatnam (Andhra Pradesh)

**Sub:- Grant of renewal of recognition to Indira Gandhi Zoological Park,
Visakhapatnam for the period beyond 31.12.2006 under Section
38 H of the Wild Life (Protection) Act, 1972 - Regarding**

Sir,

Kindly refer to your letter No. 1529/94/D dated 12.2.2007 seeking renewal of recognition for Indira Gandhi Zoological Park, Visakhapatnam beyond 31.12.2006 under Section 38H of the Wild Life (Protection) Act, 1972.

The zoo was evaluated on 14/15th February, 2007 by Shri S. C. Sharma, Member, CZA and Shri S. K. Patnaik, Retd. PCCF, Orissa. The evaluation report was placed before the Technical committee Meeting held on 16.7.2007.

On the recommendations of the Committee, it has been decided to grant renewal of recognition to the Indira Gandhi Zoological Park, Visakhapatnam as a large category zoo for a period up to 31.08.2010 subject to following conditions:-

The conditions to be complied by 31.08.2010 have been reproduced below:-

A. A master plan (including a layout plan) for development of the Indira Gandhi Zoological Park, Visakhapatnam shall be prepared and submitted to the Central Zoo Authority by 31st March, 2008 in the format circulated vide letter no. 27-1/2005-CZA(M), dated 03.02.2006. A management plan giving detailed proposals and activities to be taken up during next five years should also be submitted.

...2/-



B. Other conditions under Recognition of Zoo Rules, 1992

Sl. No.	Relevant norm	Condition to be complied	Timeframe for compliance
1.	11	Animal collection plan for the zoo should be prepared with the objective of having viable breeding population of endangered and endemic species of the region and to limit the number of prolifically breeding species with the carrying capacity of the animal housing facilities.	Prior to grant of recognition
2.	13	One Range Officer should be given exclusive responsibility of supervising the upkeep of animals and maintenance of animal enclosures ,	Immediate effect
3.	14	Zoo management should hire a retired veterinarian to assist the VO in treatment of animals housed in the zoo and maintenance of records like treatment card, animal history sheet and study books ,	Within 6 months
4.	15	i) Thorny hedges to be planted between the stand off barriers and the moat wall / enclosure wall.	One year
		ii) Stand off barriers should be gradually replaced by Cement Concrete railing / heavy or 9 pipes.	One year
5.	16	Appropriately designed reptile house should be constructed ,	2 years
6.	18	(a) Appropriately designed feeding cubicle should be constructed for peacock,	6 month
		(b) False ceiling of card board / ply / wire mesh should be provided in the feeding cells of wild dogs to prevent the animals from climbing on the platform and getting injured.	Immediately
		(c) Feeding cells for tigers, lions, panthers, jaguar, puma and primates need to renovated / improved / constructed afresh.	Phased manner, on the basis of the existing condition of cells

		(d) Appropriately designed feeding kraals should be constructed at Sambar, Cheetal and black bucks outside the animal enclosures. Proper screening of the kraals should be done with a view to keep the kraals beyond viewing zone of the visitors. 2-3 feeding cells should also be provided with each kraal.	One year
7.	19	Appropriately designed sewerage system should be provided for disposal of the washings of the animal houses / feeding cubicles,	One year
8.	21	Appropriate certification mechanism for the quality beef being procured by the zoo should be put in place with the help of municipal authorities,	One year
9.	24	Appropriately designed drinking water pool should be provided for all ungulates,	One year
10.	29	Staff handling the animals in the zoo should be screened for zoonotic diseases and treated if required ,	Before grant of recognition
11.	25/28	Schedule for periodic disinfection of enclosures and schedule for screening of zoo animals for parasitic loads should be prepared and meticulously followed,	With immediate effect
12.	30	Animal history sheets, treatment cards and stud book should be meticulously maintained for each animal of endangered species,	With immediate effect
13.	31	Zoo management should hire a retired veterinarian to assist the Veterinary Officer in attending the health care of zoo animals and maintaining proper records.	3 months
14.	34	Surgical instruments for post mortem should be kept in the post mortem room itself. These surgical instruments from the hospital should not be used for post mortem,	With immediate effect

15.	31A	Zoo Management should hire a qualified Compounder / Sock man to assist the veterinarian in health care measures,	6 months
16.	33	Zoo should have appropriately designed in- patient ward for various types of animals housed in the zoo. The area of the hospital and the in-patient ward should be cordoned off to prevent the visitors getting to the hospital area.	2 years
17.	33	Appropriately designed quarantine and isolation wards should be provided for the animals suffering from infectious diseases and newly brought animals in to the zoo,	2 years
18.	36	4-5 tigers should be transferred from the zoo to rescue centre after constructing new enclosures,	One year
19.	36	Appropriate population control measures should be taken in respect of Sambar, Black Buck and Cheetal,	Immediately
20.	36	No animal from the zoo should be released in the wild without detailed screening against infectious diseases and imparting the animals with the traits that can enable them to survive in the wild, through pre-release procedures.	Immediately
21.	37	Zoo should have viable breeding groups of species like wolf, ratel, slow loris, lion tailed macaque, gaur, mouse deer, four horned antelope and grey jungle fowl,	2 years
22.	37	Mate should be procured for the single sexed animals housed in the zoo namely jaguar, puma, leopard, hyaena, wild pig,	One year
23.	45	Rusted / disfigured sign boards should be replaced with new and upgraded sign boards with ecological information's.	6 months

24.	47	Arrangement should be made for recoding the biological behaviour, population dynamics and the health care measure by hiring a graduate in biological sciences.	6 months
25.	50	Detailed management plan and Master Plan for future development of the zoo should be prepared.	6 months

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

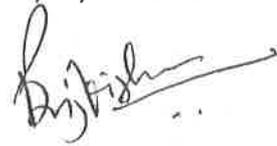
Grant of recognition to Indira Gandhi Zoological Park, Visakhapatnam beyond 31.08.2010 would be considered on the basis of compliance of the conditions stated above and general performance of the zoo at that point of time.

The recognition to the Indira Gandhi Zoological Park, Visakhapatnam 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,
for Member Secretary
sd/-
(Brij Kishor Gupta)
Scientific Officer**

Copy to for favour of information:

1. The Chief Wildlife Warden, Government of Andhra Pradesh, Hyderabad.
2. The Addl. PCCF (Wildlife), Government of Andhra Pradesh, Hyderabad.


**(Brij Kishor Gupta)
Scientific Officer**

