

Computer No. 147428
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: +911124367846/51/52
cza@nic.in
Date: 12/12/2022

To,

The Chief Wildlife Warden
Government of Mizoram,
Environment Forest Complex,
TuikhuahTlang, Aizwal- 796 001
Mizoram
(Email: chiefwildmiz@gmail.com)

Subject:- Renewal of recognition of the Deer Park, Thenzawl, Mizoram under Section 38-H(1),(3)&(4) of the Wild Life (Protection) Act, 1972 for period beyond August 19th, 2021- regarding.

Reference:

1. This office letter no. 21-1/2021-CZA, Computer no. 158516, dated 19.05.2022.
2. Memo No.F.16013/3/2014-TFD/558-559 dated June 24, 2021, received from Ms. Margaret Lalramchhani, Divisional Forest Officer, Thenzawl Forest Division.
3. This office letter no. 21-2/2019-CZA(Vol.I)(E)-Part(1), Computer no. 153933, dated 31.03.2021.

Sir/Madam,

With reference to above, I am directed to inform that the recognition of Deer Park, Thenzawl, Mizoram was accorded up to August 19th, 2021 vide reference no. 3 above. The application for the renewal of recognition of Deer Park, Thenzawl, Mizoram for the period beyond August 19th, 2021 was received by this office vide reference no. 2 above.

Dr. Sudarshan Panda, IFS (Retd.) was deputed by this office to carry out the evaluation of Deer Park, Thenzawl, Mizoram vide CZA letter at reference no. 1 above. The Zoo was accordingly evaluated on June 2, 2022.

The evaluation report (copy enclosed) as submitted by the evaluation officer was deliberated in the 106th meeting of the Technical Committee of the Central Zoo Authority held on September 27th, 2022. The Technical Committee after detailed deliberations recommended to the Central Zoo Authority for the renewal of recognition of Deer Park, Thenzawl, Mizoram for a period of two years and to regularise the period after August 19th, 2021, subject to compliance with observation/ recommendation in the table below and mid-term evaluation. The members also recommended that the Zoo Operator may be directed to submit half-yearly compliance report with respect to observation/ recommendation stipulated while renewal of recognition.

Subsequently, the recommendation of 106th Technical Committee Meeting was approved by the Chairperson, Central Zoo Authority. Accordingly, the Central Zoo Authority has regularised the period after August 19th, 2021 and renewed the recognition of Deer Park, Thenzawl, Mizoram for a period up to December 7th, 2024 under Section 38-H(1), (3) & (4) of the Wild Life (Protection) Act, 1972. This is subject to the ratification of this decision in the next meeting of the Central Zoo Authority.

Sl. No.	Particulars of suggestions / recommendation	Time Period to Comply
4. Animal housing, display of animals and animal enclosures		
1.	10.4(10) A signboard displaying the ecological and scientific information regarding the animals exhibited should be provided at the animal's enclosure.	Within one month
5. Upkeep and healthcare of animals		
2.	10.5(2) The Deer Park Operator should provide salt lick of rock salt rather providing normal salt to the animals.	Within three months
3.	10.5(10) The Deer Park Authority should maintain all records pertaining animal inventory, post-mortem, animal history sheets, treatment and others in the prescribed format of CZA.	Within one month
9. Acquisition and breeding of animals		
4.	10.9(2) Infusion of new blood should be carried out in Sambar housed in the Zoo.	Within six months

A compliance report to the Central Zoo Authority on implementation of the aforesaid observation/ recommendation shall be submitted by the zoo within three months of issue of this letter. Further, half yearly report regarding progress made in the implementation of the aforesaid conditions should also be submitted to the Central Zoo Authority.

The recognition of Deer Park, Thenzawl, Mizoram for the period beyond December 7, 2024 would be considered on the basis of compliance of the conditions stated above, mid-term evaluation and general performance of the zoo.

The recognition of Deer Park, Thenzawl, Mizoram 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 the approval of the competent authority.

Yours sincerely,

Encl: as above

Sd/
(Akanksha Mahajan)
Dy Inspector General Of Forest

Copy for information and necessary action to:

1. The Principal Secretary to the Government of Mizoram, Department of Environment, Forest and Climate Change, Tuikhuahtlang, Aizawl – 796001, Mizoram (E-mail: pccfaizawlmizoram@gmail.com) [Zoo Operator of the Deer Park, Thenzawl,

File No.23-44/94-CZA(130)(NE)

- Mizoram under Rule 2(m) (III) of the Recognition of Zoo Rules, 2009].
2. The Divisional Forest Officer – Thenzawl and Officer in-charge, Deer Park, Thenzawl, Mizoram (E-mail: margaretlalramchhani@gmail.com,lallianzualachenkual@yahoo.com).
 3. The DPA, O/o CZA (E-mail: dpa-cza@nic.in) – to update database and to upload on official website of the CZA.

Computer No. 153933

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 **March 31, 2021**

To
The Chief Wildlife Warden,
Department of Environment, Forests & Climate Change,
EF&CC Complex, Aizawl, Mizoram,
E-mail: chiefwildmiz@gmail.com

Subject: Renewal of recognition of the Deer Park, Thenzawl, Mizoram, under Section 38-H of the Wild Life (Protection) Act, 1972 – regarding

Reference:

1. This Office Memorandum F.No.7-10/2020-CZA(PART-I) dated August 25, 2020
2. This Office letter F.No.21-2/2019-CZA(AK)/2055/2020 dated January 8, 2020
3. This Office letter F.No.23-44/94-CZA (130) (Vol-I) (PKR)/2929/2018 dated April 12, 2018

Sir,

With reference to above, the undersigned is directed to inform that recognition of the Deer Park, Thenzawl, Mizoram under Section 38-H of the Wild Life (Protection) Act, 1972, was valid till March 22, 2020. Dr. R. K. Singh, IFS (Retired), evaluating officer/s deputed by this office has evaluated the zoo on February 4, 2020. Copy of the Evaluation Report is enclosed herewith for your perusal and needful action.

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

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

4. The Central Zoo Authority has regularised the period after March 22, 2020 and renewed recognition of the Deer Park, Thenzawl, Mizoram as a Mini Zoo for a period up to **August 19, 2021** 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
2. Administrative and staffing pattern:			
1	10.2(2)	Forest department should request the Veterinary department to issue specific order to the District Veterinary Dispensary for providing services of its doctors to the Deer Park.	Six months
4. Animal housing, display of animals and animal enclosures:			
2	10.4(2)	There is no roof on the night shelter. The roof should be constructed as soon as possible.	Two months
5. Upkeep and healthcare of animals:			
3	10.5(2)	Samples should be sent periodically for testing for microbiological, toxicological and any other contaminants at recognized laboratory	Two months
4	10.5(5)	Foot bath should be constructed at the entry point of the enclosure.	Six months
5	10.5(9)	All personnel associated with upkeep and healthcare of captive animals housed in the zoo should be screened against zoonotic diseases annually.	Immediately and annually forthwith
6. Veterinary and infrastructure facilities:			
6	10.6(3)	Zoo should procure tranquilising equipment, necessary drugs, cages and other equipment necessary for capturing and restraining the animals	Six months
9. Acquisition and breeding of animals:			
7	10.9(2)	Infusion of new blood should be carried out in Sambar housed in the zoo.	One year
8	10.9(10)	Animals have escaped in the recent past by jumping over the fence, which is facilitated by the slope of the terrain. The fence height should be raised. DFO has already sent the proposal for approval and allocation of budget.	Six months
11. Education and outreach activities:			
9	10.11(1)	zoo should have its own website as this may help in increasing the foot fall and educating the visitors.	One year
12. Visitors' facilities:			
10	10.12(2)	First aid facilities should be provided in the zoo.	One month

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.

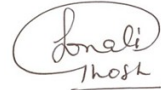
6. The renewal of recognition of the Deer Park, Thenzawl, Mizoram for period beyond August 19, 2021 as a Mini Zoo would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

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

This issues with approval of the competent authority.

Encls. As above

Yours sincerely



(Dr. Sonali Ghosh)
Deputy Inspector General of Forests

Copy for information / necessary action to:

1. The Principal Secretary to the Government of Mizoram, Department of Environment, Forest and Climate Change, Tuikhuahtlang, Aizawl – 796 001, Mizoram, E-mail: pccfaizawlmizoram@gmail.com [Zoo Operator of the Deer Park, Thenzawl, Mizoram under Rule 2(m)(III) of the Recognition of Zoo Rules, 2009]
2. The Divisional Forest Officer – Thenzawl and Officer in-charge, Deer Park, Thenzawl, Mizoram, E-mail: margaretlalramchhani@gmail.com , lallianzualachenkual@yahoo.com
3. The DPA, O/o CZA – to update database and to upload on official website of the CZA.
4. File No.23-44/94-CZA(130) – for record

sd/-

(Dr. Sonali Ghosh)
Deputy Inspector General of Forests



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. 23-44/94-CZA(130)(Vol. I)(PKR)

29/2018

By Post / E-mail
Date: 12.04.2018

To,

The Chief Wildlife Warden,
Department of Forests,
Government of Mizoram,
Environment Forest Complex,
Tuikhuahtlang, P. O. Aizawl – 796 001 (Mizoram),
E-mail: chiefwildmiz@gmail.com

Sub:- Renewal of recognition to the Deer Park, Thenzawl, Mizoram for period beyond 31.03.2014 under Section 38H(1) of the Wildlife (Protection) Act, 1972 – reg.

Ref:-

1. This office letter F. No. 23-44/94-CZA(130)(M)/425 dated 07/09.03.2012.
2. Application letter dated 15.05.2014 received from the Divisional Forest Officer, Thenzawl Forest Division, Thenzawl, Mizoram.

Sir,

Reference is invited to above cited correspondence. It is to inform that the evaluation of the Deer Park, Thenzawl, Mizoram was carried out by Dr. Brij Kishor Gupta, Evaluation and Monitoring Officer, Central Zoo Authority on 20.03.2018. The evaluation report of the the Deer Park, Thenzawl, Mizoram as submitted by the evaluating officer 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 Deer Park, Thenzawl, Mizoram for a period of two years. A copy of the evaluation report as submitted by the evaluating officer is enclosed with this letter for your kind perusal and needful action.

The renewal of recognition to the Deer Park, Thenzawl, Mizoram as a "Mini 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 31.03.2014:-

Sr. No.	Norm under RZR, 2009	Particulars of suggestions/recommendation	Time Period to Comply
General requirements			
1.	10(1.8)	The Deer Park should refrain from exhibiting one female sick Sambar deer with severe wounds. This should be separated and should be housed in isolation area and provided with immediate medical attention. No sick, infirm animal should be displayed to the visitors of the Zoo.	With immediate effect.
Administrative and Staffing Pattern			
2.	10(2.1)	The Range Forest Officer, who is the Officer In-Charge of the Deer Park should visit the Deer Park daily. The Officer-in-Charge should have adequate financial and administrative powers for proper housing, upkeep and healthcare of the zoo animals and managing the zoo in a planned manner.	With immediate effect.

Continued....

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

B.		The Deer Park operator should provide salt lick of rock salt rather providing normal salt to the animals.	
C.		The drinking water body provided to the animals next to visitor viewing area should be shifted and shall be kept away from visitors viewing area.	

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 Deer Park, Thenzawl, Mizoram for period beyond 22.03.2020 as a "Mini Category Zoo" would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

The recognition to the Deer Park, Thenzawl, Mizoram 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 Divisional Forest Officer, Thenzawl Forest Division, Thenzawl – 796 181 (Mizoram), E-mail: dcfwazl@yahoo.in - for information and with a request that the conditions stipulated may be got implemented.
2. The DPA, CZA – to update database.

Urgent pl.

EMD 21/3/18

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

PART-I

Date of Evaluation: 20.03.2018

Name of the Evaluator: Dr. Brij Kishor Gupta

1	Name of the Zoo	Deer Park Thenzawl
2	Name/designation of the officer in-charge of the zoo	Lallianzuala, Divisional Forest Officer, Thenzawl Forest Division.
	Address:	Thenzawl, Mizoram. Pin : 796181
	Mobile Phone:	09436148311
	Email:	lallianzualachenkual@yahoo.com
	Website:	www.forest.mizoram.gov.in
3	Location and Area of the Zoo (also indicate the distance from the city/town):	Thenzawl, 10 hectare
	Whether the office of Zoo Director is within campus, if outside, how far?	No separate Zoo Director. The Zoo is located 500 metres away from DFO's Office
4	If the Zoo Director is in-charge of any activity other than the zoo, if yes, please specify.	No separate Zoo Director. The territorial DFO, Thenzawl Forest Division acts as a Director of the Zoo.
5	Operator/Agency under whose control the Zoo, and	NA
	Contact person	Lallianzuala, Divisional Forest Officer, Thenzawl Forest Division.
	Address	Thenzawl, Mizoram
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	NA
7	Approximate population of the city where the zoo is located	8671 (4319 M + 4352 F)
8	Year of the Zoo founded	1994
9	Year first opened to public	1994
10	Mission Statement of the Zoo	The mission of the Park is to develop amongst visitors empathy for wild animals and motivate them to support the cause of conservation of wildlife.
11	Vision Statement of the Zoo	The main vision is to provide nature conservation, education and awareness as well as to provide recreational facilities to the local people through live animal display and development of the landscape.
12	The day on which the zoo closed to public	Sunday
13	Last Recognition valid up to and evaluated by (mention name of the team members)	31.03.2014
14	Whether your zoo is member of WAZA or any other such organizations, if so, provide details	NA
15	Officers present during the evaluation	1
16	• Total no. of animals exhibited by the zoo (during the last evaluation & as on the date of evaluation) • Species exhibited & numbers	Inventory Report as on date enclosed.
17	List of Surplus Animals (attach a list)	NA
18	List of additional facilities available at the zoo like and their entrance fees, if any;	NA
	1. Nocturnal House	-
	2. Reptile House	-
	3. Aquarium	-
	4. Safari	-
	5. Boating	-
	6. Morning Walks	-
	7. Train Ride	-
	9. Elephant Ride etc	-
	10. Others, specify	-
19	No. of visitors (during the current and last three financial year)	2013-14 = 2120 2014-15 = 3202 2015-16 = 3606 2016-17 = 3514
20	Budget of the zoo (last three years) (attach separate sheet if required)	No fund is received from CZA for the past three (3) years. Nominal funds for the Deer Feeds are received from the State Government.
21	Revenue earned (last three years)	No revenue is earned for the past three (3) years as the main objectives of the Park are conservation, education and awareness.

22	Utilization of financial Assistance received from the CZA during last three years and its utilization	Year	Funds Received From CZA	Amount Spent With Item Wise Details	Savings, if any	Remarks Utilization Certificates Pending, if any, Provide Details
		Attach a Separate Sheet as Annexure:- No fund is received from CZA for the last three (3) years				

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. 23-44/94-CZA(130)(M)/425 dated: 09.03.2012

Sr. No	Norm No.	Condition Stipulated	Time Period to Comply	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
2. Administrative and Staffing Pattern					
1	2(2)	The zoo should have arrangement with a veterinarian for visiting the zoo everyday for looking after the animals. Such arrangements should be made black and white on regular basis not to be depended on call.	Within six months	The service of the Veterinary Officers at District Veterinary Dispensary, Thenzawl is being utilised.	Though the DFO has stated that services of District Veterinary Dispensary, Thenzawl has been used, but no records was found during the evaluation.
4. Animal housing, display of animals and animal enclosures					
2	4 (9)	(i) A stand-off barrier should be provided towards the visitors side of the animal enclosures as shown in the field (ii) Adequate warning sign boards should be provided at strategic location for keeping the visitors at a safe distance from the animals.	Three months Immediately	Yes Yes	Complied The zoo has provided a descriptive large sign board on a wall, which does not meet the requirement of visitors.
6. Veterinary and infrastructure facilities					
3	6(3)	(i) Post-mortem room & treatment rooms presently used as store room for mesh and animal food should be vacated and used for the purpose it is meant. (ii) The post-mortem room should be separately constructed away from the treatment room.	Immediately Within six months	Yes Yes	Not complied Work under way
9. Acquisition and breeding of animals					
4	9	The number of Sambar in the zoo is high as per as carrying capacity is concerned. Hence the Zoo Authority should take appropriate measure to shift excess population in the wild following CZA guidelines.	Within six months	So far it is within the carrying capacity	No action has been taken by the zoo operator.
11. Education and Outreach activities					
5	11(1)	(i) A signboard displaying the ecological and scientific information regarding the animals exhibited should be provided at the animals enclosure. (ii) A colourful leaflet regarding the Deer Park its objective etc. should be published with conservation message with inclusion prohibition with prevailing rules of Zoo should be made and distributed to the visitors.	Immediately Within three months	Yes Yet to be completed since no fund is available	Not complied Not complied.

	12. Visitors' facilities				
6	12(1)	Adequate civic facilities like toilets, visitors' shed and drinking water points should be provide at convenient places for use of visitors location of which are to be shown in Master (layout) Plan.	Within six months	It is under proposal	Not complied
	Rule 11. Maintenance of records and submission of inventory				
7	1	The Deer Park Authority should maintain all records pertaining Animal Inventory, Post-mortem, Animal History sheets, Treatment and others in the prescribed format of CZA	Immediately	Yes	No records are maintained. As per the Zoo Operator, there has been no mortality of single Sambar since last 3 years, which is questionable.

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?	Yes	Only a single species (Sambar) is housed at the Deer Park.
	b) If not please specify cases where it is violated? * Only in cases where stud books are maintained		
	(c) If any introduction of new blood has been made after last evaluation to increase the genetic viability of animals.	No	
1.2	Whether any endeavour has been made for proper landscaping and planting of appropriate species done to provide a naturalistic environment within the zoo? (b) If not indicate cases of deviation.	Yes	Yes
1.3	(a) Whether the movement of visitors in the zoo has been regulated in such a manner that zoo animals are not unduly disturbed?	Yes	Yes
	(b) Is the zoo closed to visitors at least one day in a week?	Yes	Yes
	(c) Which day?	Sunday	Sunday
1.4	(a) Whether the zoo has appropriate barriers along the boundary of the zoo in accordance with the standards issued by the Central Zoo Authority, as a safeguard against the unregulated access of visitors to the zoo and zoo animals and being subjected to injury, pilferage and predation? (b) If not which stretch and its length?	Yes	Yes
1.5	(a) Is the zoo surrounded by human landscape? (b) If yes, whether encompassed by a perimeter wall of at least two meter in height from the ground level on both sides?	No	No
1.6	(a) Is there residential colony constructed within the zoo premises? (b) If yes, whether separated by wall from the zoo premises by a boundary wall with a minimum height of two meters from the ground level? (c) Is the entry to the residential colony through the zoo premises?	No	No
1.7	(a) What are arrangements for managing solid and liquid waste and storm water?	Mini incinerator is made apart from putting of Dustbins at various places.	There are no arrangements are being made.
	(b) Is it adequate?	Yes	
	(c) What are the short comings?	NA	

1.8	(a) Is the zoo displaying sick, injured, infirm and tethered animals to the visitors?	NA	The Deer Park should refrain from exhibiting a female sick Sambar deer with severe wounds. This should be separated and may housed in isolation area and should provided immediate medical attention.																									
	(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?	The DFO takes charge of the Zoo and its managements.	The Range Forest Officer, who is the officer in-charge of the Deer Park should visit daily the park. He should also have 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.																									
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: <table border="1" data-bbox="167 891 805 1025"> <thead> <tr> <th>Sl</th> <th>Category of staff</th> <th>Large zoo</th> <th>Medium zoo</th> <th>Small zoo</th> </tr> </thead> <tbody> <tr> <td></td> <td>Curator</td> <td>1</td> <td>1</td> <td>1</td> </tr> <tr> <td></td> <td>Veterinarian</td> <td>2</td> <td>1</td> <td>1</td> </tr> <tr> <td></td> <td>Education officer</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td></td> <td>Biologist</td> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	Sl	Category of staff	Large zoo	Medium zoo	Small zoo		Curator	1	1	1		Veterinarian	2	1	1		Education officer	1	1			Biologist	1	1	1	No	The zoo should have arrangement with local State Animal Husbandry Department for regular visit of Veterinary to the Zoo.
Sl	Category of staff	Large zoo	Medium zoo	Small zoo																								
	Curator	1	1	1																								
	Veterinarian	2	1	1																								
	Education officer	1	1																									
	Biologist	1	1	1																								
2.3	If the scientific and technical posts are filled by direct recruitment, does the recruitment rule for such posts provide for their career progression including the benefit of flexible complementing scheme for their promotions?	NA	NA																									
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)	15 minutes	-																									
3. Development and planning																												
3.1	(a) Has the zoo prepared and got the master plan approved by the Central Zoo Authority?	At a final stage of preparation	Not yet																									
	(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	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?	Yes	The chain link used as barrier toward the visitor viewing area needs immediate repair and paint.																									
	(b) If not what improvements are suggested?		The keeper entry to the animal paddock should be shifted in the back or an appropriate place, with double gate entry.																									
3.4	Has the zoo prepared a collection plan in consultation with the Central Zoo Authority, indicating the names of the species and maximum number of animals of each species to be housed in the zoo, having due regard to the congeniality of the climatic conditions of the locality for the general health and well being of the species, availability of space and infrastructural support for proper upkeep and healthcare of the species, proximity of the zoo to the habitat range of the species and the past record of the zoo in management and breeding of the species and the zoo is not compromising on housing and upkeep standards of animals for accommodating new species or additional animals of the species in its collection?	Yes	Yes, Single Species to be housed.																									

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?		
	(c) The location of quarantine and isolation area?		
3.6	a) Has the zoo accepted any rescued animal for housing?	No	No
	b) If so what is the species and number?		
	c) Has the details been reported to CWLW of the state including a detailed report regarding the source from which the animal has been received, legality of its acquisition and the facilities available at the zoo for housing, upkeep and healthcare?		
	d) If the rescued animal pertains to an endangered species whether a copy of the report has been sent to the Central Zoo Authority ?		
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?	NA	No augmentation has been done.
	(b)Whether the same has been complied with?		
	(c)If not, why?		
4. Animal Housing, display of animals & animal enclosures			
4.1	(a)Are the animals displayed in nature immersing (naturalistic) enclosures?	Yes	Yes
	(b)How many such enclosures for which species exist?	1	One enclosure
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	
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	
	(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	
	(b) If not, in which cases?		
4.5	Which animals are kept in substandard enclosures as per CZA specification?	NA	
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	
	(b)Where are the deviations?	NA	
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	
	(b)What are the deviations?	NA	
4.8	(a)Has any new enclosure for endangered species constructed without prior approval of the Central Zoo Authority?	No	
	(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	
	(b)Where are the deviations?		
4.10	(a)Have appropriate signage been provided with relevant information on the biology, behavior and the population status of the species in the wild at every display enclosure?	Yes	The deer park should provide signage stating the biology of the animals housed and interesting facts about the Sambar in bilingual language.
	(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?	NA	
	(d) Details thereof.		
5. Upkeep and healthcare of animals			

5.1	Enclosures and animal facilities (a) Whether the animals in its collection are maintained in socially and behaviorally viable groups?	Yes	
	(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.	NA	
	(c) Whether the food containers and water bowls are cleaned and disinfected on daily basis?	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	
	(e) Whether perches and shelves are cleaned regularly and kept free of faeces and urine?	Yes	
	(f) Whether dirt substrates in outdoor planted exhibits are raked and spot- cleaned periodically?	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	
	(h) Provision of footbath of adequate size with proper disinfectant at entry and exit points of animal house is provided or not?	Yes	
	(i) Whether the indoor exhibits have separate ventilation system between exhibits and visitors area to reduce the potentials of disease transmission, in case of reptile and nocturnal animal houses?	NA	
	(j) Whether the drainage system is covered properly and away from animal houses?	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	
	(b) Is round the clock supply of potable water to all the animals is ensured?	Yes	
	2. Whether inventory of daily received and distribution record of food items is maintained?	Yes	
	3. Whether the storage conditions of the food items are appropriate (free from moisture, moulds and pests)?	Yes	
	4. Whether the food storage facilities and working platforms are cleaned and disinfected on regular basis?		
	5. Whether the regular inspection of food items is being done for its quality and freshness and transported hygienically to the respective enclosures?	Yes	
	6. Whether random food and water samples are being tested periodically for microbiological, toxicological and any other contaminants at recognized laboratory	Yes	
	Carnivore food and hygiene 1. Whether the meat house is fly proof and pest free and located at a reasonable distance from the feed store and kitchen?	NA	
	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?	NA	
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?	NA		
4. Whether the meat handlers entering the facility change into a clean and disinfected boots and coveralls?	NA		
5. Whether the meat handlers use clean gloves when handling the meat?	NA		
6. Whether the meat preparation facility is thoroughly cleaned and disinfected on regular basis after the meat preparation is completed?	NA		

	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?	NA	
	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?	NA	
	9. Whether the keepers use clean gloves, if they handle the meat prior to feeding?	NA	
	Food distribution 1. (a) Is the timing of distribution of food, placement of food and way of distribution of food to the animals regulated in such a manner that the animals get maximum opportunity to express natural instincts and skills and behaviour related to feeding?	Yes	
	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	
	(a) In which cases improvement is recommended?	NA	
	(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?	NA	
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	
	(b) Are the animals handled only by the staff having experience and training in handling the individual animals?	Yes	The keepers working with the Deer Park should be sent for the training either at Aizawl Zoo or training organized by the CZA in the region
	(c) Whether periodical health monitoring of animals have been carried out regularly?	Yes	
	2. If any animal shows any sign of dullness, loss of appetite, injury or abnormal behaviour: is the animal thoroughly assessed and provided medical attention promptly as per the standards specified by the Central Zoo Authority in this regard from time to time and the direction of the zoo administration?	The animals did not show such negative signs so far	
	3. Is every zoo animal screened for parasitic loads as per written schedule prepared by the zoo in consultation with the veterinary officer and prophylactic medicines administered as per clinical requirements and vaccination of animals against infectious diseases are also done, as per the schedule prescribed by the Veterinary Officer from time to time?	Yes	
	4. Whether the zoo have written schedule of vaccination and de-worming of different species of the zoo animals and displayed at the enclosure site?	Yes	
	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	The zoo should maintain 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/in case of Sambar deer a Herd Book and Treatment Cards, as per standards specified by the

		Central Zoo Authority.
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	All staff involved with upkeep and healthcare of zoo animals should be screened against zoonotic diseases once every year and those found positive to any communicable disease shall be provided appropriate treatment till they get cured and freed of the infection and during the period of such treatment, the infected employees shall be kept away from the responsibility of upkeep and healthcare of the animals.
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.	Yes	
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.	The management has a very good rapport with the local Vety Dept. officials. Hence no MoU	
(a) Whether the zoo has any such MoU with the nearest veterinary institution?	See above	
(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?	See above	

6. Veterinary and Infrastructure Facilities

3.1	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?		The treatment room should be shifted away from exiting feed store to an appropriate place.
	(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?		The treatment room should have basic equipments,
	(c) Are there suitable and appropriately designed holding facilities for animals requiring extensive medical care?		
	(d) Whether the veterinary facilities have a separate area / room for equipment cleaning and sterilization?		
	(e) Whether the zoo has basic hospital and monitoring equipment:		
	✓ refrigerator (50C)		
	✓ stethoscope		
	✓ freezer (-170C)		
	✓ scales for weighing animals		
	✓ transponders for animal ID and transponder reader		
	✓ ultra-low freezer (-700C) for serum banking and diagnostic samples		
	✓ ophthalmoscope		
	✓ otoscope,		
	✓ thermometer		
	✓ capture equipment (i.e. darts and dart projectors)		
	✓ laryngoscope and blades		
	✓ endotracheal tubes		
	✓ oxygen support (regulators and demand valves)		
	✓ inhalation anesthesia machine that can support a tiger-sized animal		
	✓ isoflurance vaporizer		
	✓ anesthesia monitoring equipment (single or multiparameter)		
	✓ pulse oximeter		

	✓ ECG (blood pressure monitor included)																	
	✓ basic surgery instruments																	
	✓ surgical light																	
	✓ autoclave																	
	✓ basic dental instruments																	
	(f) Whether the zoo has basic diagnostic support to enable and make rapid assessments of physiologic status of sick and injured animals:																	
	✓ 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 																	
	(h) Has the zoo acquired sophisticated and costly diagnostic equipments for which there are no technically qualified manpower to operate and use the same?																	
	(i) Whether the veterinarian and technician have requisite training for equipment use and data analysis?																	
	(j) Are there proper storage facilities for various medicaments and chemical immobilization drugs?																	
	(k) If a mini zoo, does it have at least facilities of a treatment room?	Yes																
6.2	Animal restraint (1) Whether the zoo has appropriate animal restraint equipment, accessories and drugs ?																	
	(2) Whether the animal restraint equipment are being kept and maintained as per standard protocol ?																	
	(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?																	
	(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?																	
	(5) Whether the veterinarian has requisite training in Animal immobilization with specific reference to wildlife?																	
	(6) Is there a dedicated refrigerator for storage of chemical restraint drugs?																	
6.3	Veterinary Support staff Does the zoo have the zoo veterinary support staff as specified in the Table below ; namely –	NA	The deer park should have isolation and quarantine area for housing the sick and injured animals.															
	<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														

5.4	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, It is working with the Veterinary Doctors of District Vety Dispensary, Thenzawl.	
	2. Whether the veterinary officer has requisite training/education in wildlife medicine/health ?	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 ?	NA	
7. Post-mortem and disposal of carcasses of animals			
7.1	Post mortem facilities 1. Does the zoo; unless it is mini zoo have a modern post mortem room, equipped with sufficient light and post mortem equipment?	NA	
	2. Whether the zoo veterinarian has specialized knowledge and skills in wildlife pathology?	NA	
	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?	NA	
	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?	NA	
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?	NA	
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?	NA	
	2. Whether the post mortem report is corroborated with other diagnostic findings in consultation with specialized reference laboratories / veterinary institutions?	NA	
7.4	Does the zoo ensure that the carcasses of the animals, after the post-mortem has been conducted, is disposed off by burying or burning in a manner that does not have any adverse impact on the hygiene and cleanliness of the zoo ?	NA	
	a) Are the carcasses of large cats disposed off by burning in the presence of Director of the zoo or any officer in the next rank to him and authorized by him in this behalf?	NA	
	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?	NA	
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	
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?	NA	
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?	No	The zoo should infuse new blood in to its animal collection to avoid inbreeding effects. The zoo may exchange Sambar (2:3) from Aizawl Zoo, Aizwal.
	(b) If there is any deviation, details thereof.	NA	
9.3	(a) Has the zoo acquired single animals or genetically non-viable number of animals unless such acquisition is necessary for pairing of single animals or making the group genetically/biologically viable?	No	

	(b) Please indicate such cases.	NA	
9.4	(a) Has the zoo tried to acquire mates for single and unpaired animals on priority basis and in the event of any zoo failing to find a mate for single and unpaired animal within a period of six months, the unpaired or single animal have been transferred or exchanged or given on breeding loan to any other zoo in accordance with the norms specified by the Central Zoo Authority in this regard?	No	
	(b) Please indicate unpaired species, its sex and for the period it has been kept unpaired.	NA	
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.	No	
9.6	a. Has the Central Zoo Authority assigned any endangered species for Conservation Breeding Programme to the zoo, if so please indicate?	No	
	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?	NA	
	c. Is the Conservation Breeding Facility situated in off display area of the zoo?	No	
	d. Has the founder population of the species bred in zoo, indicate numbers bred in the zoo?	No	
	e. Have the animals been conditioned for reintroduction in the wild?	No	
	f. Has there been sufficient technical inputs from the species experts? Please elaborate the responsibility of conservation breeding of the identified critically endangered species to identified zoos having technical capabilities and housing facilities, preferably close to the distribution range of the species and every zoo shall help the identified zoos in implementing the breeding programme. Please indicate specific cases for the zoo.	NA	
9.7	Has the zoo spared surplus animals from the breeding population to the participating zoos for display purposes on the basis of quality of housing and infrastructural facilities available with the concerned zoos?	No	
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?	No	
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.	No	
	b. What methods of population control were employed and comparative success?	NA	
9.10	Has the zoo implemented disaster management plan, training and mock drills to prevent accidents in zoo in accordance with master plan?	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?		
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	
9.12	Is the hybridization of species or races of same species taking place in the zoo? Which species?	NA	
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?	Proposal being made in the Master Plan	
	b. Has the zoo accessed grants form CZA or other institutions/agencies for the Research Project. Indicate details and outcomes?	Proposal being made in the Master Plan	
	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)	Proposal being made in the Master Plan	
	d. Research paper/ technical reports published. Details of its implementation.		
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	Yes	

	can participate and contribute for the same?		
	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	
12. Visitor Facilities			
12.1	Is the zoo providing adequate civic facilities for visitors at appropriate and convenient places in the zoo including physically disadvantaged persons and such facilities are so located that they do not mask or impact the view of enclosures?	Yes	
	a. Drinking Water	Yes	
	b. Urinals	Yes	
	c. Ramps	No	
	d. Wheel chairs	No	
	e. Battery Operated vehicles	No	
	f. Lawns	Yes	
	g. Visitor shed	No	
	h. Kiosks	No	
	i. rain shelters	No	
	j. cloak rooms for the visitors	No	
	k. zoo visitor guides	Yes	
	l. Public Announcement systems, fire alarm during emergency.	No	
12.2	Does the zoo have first aid facilities including snake anti-venom and life saving drugs, readily available in the zoo premises?	No	
12.3	Is the zoo making arrangements for providing access to the physically challenged persons for viewing wild animals at various animal enclosures?	Yes	

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

Sr. No	Norm No.	Particulars of suggestions/recommendation	Time Period to Comply
General requirements			
1.	10(1.8)	The Deer Park should refrain from exhibiting a female sick Sambar deer with severe wounds. This should be separated and may housed in isolation area and should provided immediate medical attention.	With immediate effect.
Administrative and Staffing Pattern			
2.	10(2.1)	The Range Forest Officer, who is the officer in-charge of the Deer Park should visit daily the park. He should also have 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.	With immediate effect.
3.	10(2.2)	The zoo should have arrangement with local State Animal Husbandry Department for regular visit of Veterinary to the Zoo.	With immediate effect.
Development and Planning			
4.	10(3.3)a	The chain link used as barrier toward the visitor viewing area needs immediate repair and paint.	With immediate effect.
5.	10(3.3)b	The keeper entry to the animal paddock should be shifted in the back or an appropriate place, with double gate entry.	Three months
Upkeep and healthcare of animals			
6.	10(5.6)	The keepers working with the Deer Park should be sent for the training either at Aizawl Zoo or training organized by the CZA in the region.	Six months
7.	10(5.9)	All staff involved with upkeep and healthcare of zoo animals should be screened against zoonotic diseases once every year and those found positive to any communicable disease shall be provided appropriate treatment till they get cured and freed of the infection and during the period of such treatment, the infected employees shall be kept away from the responsibility of upkeep and healthcare of the animals.	With immediate effect.
8.	10(5.10)	The deer park should provide signage stating the biology of the animals housed and interesting facts about the Sambar in bilingual language.	With immediate effect.
9.	10(5.10)	The zoo should maintain 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/in case of Sambar deer a Herd Book and Treatment Cards, as per standards specified by the Central Zoo Authority.	With immediate effect.
Veterinary and infrastructure facilities			
10.	10(6.1)a	The treatment room should be shifted away from exiting feed store to an appropriate place.	Three months
11.	10(6.2)b	The treatment room should have basic equipments.	Three months
12.	10(6.3)	The deer park should have isolation and quarantine area for housing the sick and injured animals.	Six months
Acquisition and breeding of animals			
13.	10(9.2)	The zoo should infuse new blood in to its animal collection to avoid inbreeding	With immediate effect.

		effects. The zoo may exchange Sambar (2:3) from Aizawl Zoo, Aizwal.	
	Others		
A.		The feed store under construction should have elevated wooden platform for storage of animal feed and it should be moisture and rodent proof.	
B.		The deer park operator should provide salt lick of rock salt rather providing normal salt to the animals.	
C.		The drinking water body provided to the animals is just next to visitor viewing area. The same should be shifted away from visitors area.	

Recommendation:

It is recommended that the Central Zoo Authority may consider granting renewal of recognition to the Deer Park, Thenzawl, Mizoram for grant of renewal of recognition for a period of two years as a 'Mini Category Zoo' for the period beyond 31.03.2014 subject to the fulfilment of the above conditions to the Central Zoo Authority.

(Dr. Brij Kishor Gupta)



GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT & FORESTS

Central Zoo Authority



जहाँ है हरियाली।
वहाँ है खुशहाली।।



THROUGH REGISTERED POST

F. No. 23-44/94-CZA(130)(M)/425

DATE: 07.03.2012

OP

To

The Chief Wildlife Warden
Government of Mizoram,
Aizawl.

Sub:- Renewal of recognition to Deer Park, Thenzawl under Section 38H of the Wild Life (Protection) Act, 1972 beyond the period of 31.07.2009.

Sir,

Reference is invited to your letter No. B.17012/10-D/2007-CWLW/99 dated 16th July, 2009 seeking renewal of recognition to the Deer Park, Thenzawl under Section 38H of the Wild Life (Protection) Act, 1972 beyond the period of 31.07.2009.

The evaluation of the Deer Park, Thenzawl was carried out by Sh. A. K. Bowmik on 29th December, 2011. The evaluation report of the Deer Park, Thenzawl as submitted by the evaluating officer was considered by the Technical Committee in its 61st Meeting held on 21st February, 2012.

The Central Zoo Authority has decided to grant of recognition to Deer Park, Thenzawl as a Mini Category Zoo under Section 38H of the Wild Life (Protection) Act, for a period up to 31st March, 2014 subject to the compliance of the following directives under the Recognition of Zoo Rules, 2009 and mid-term evaluation of the zoo:-

S. No.	Norm No.	Condition Stipulated	Time Period to Comply
2. Administrative and Staffing Pattern			
1.	2	The zoo should have arrangement with a veterinarian for visiting the zoo everyday for looking after the animals. Such arrangements should be made black and white on regular basis not to be depended on call.	Within six months

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4. Animal housing, display of animals and animal enclosures			
2.	4 (9)	(i) A stand off barrier should be provided towards the visitors side of the animal enclosures as shown in the field (ii) Adequate warning sign boards should be provided at strategic location for keeping the visitors at a safe distance from the animals.	Three months Immediately
6. Veterinary and infrastructure facilities			
3.	1 (c)	(i) Post-mortem room & treatment rooms presently used as store room for mesh and animal food should be vacated and used for the purpose it is meant. (ii) The post-mortem room should be separately constructed away from the treatment room.	Immediately Within six months
9. Acquisition and breeding of animals			
4.	9	The number of Sambar in the zoo is high as per as carrying capacity is concerned. Hence the Zoo Authority should take appropriate measure to shift excess population in the wild following CZA guidelines.	Within six months
11. Education and Outreach activities			
5.	1	(i) A signboard displaying the ecological and scientific information regarding the animals exhibited should be provided at the animals enclosure. (ii) A colourful leaflet regarding the Deer Park its objective etc. should be published with conservation message with inclusion prohibition with prevailing rules of Zoo should be made and distributed to the visitors.	Immediately Within three months
12. Visitors' facilities			
6.	1	Adequate civic facilities like toilets, visitors' shed and drinking water points should be provide at convenient places for use of visitors location of which are to be shown in Master (layout) Plan.	Within six months
11. Maintenance of records and submission of inventory			
7.	1	The Deer Park Authority should maintain all records pertaining animal inventory, post-mortem, animal history sheets, treatment and others in the prescribed format of CZA	Immediately

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

Grant of recognition to Deer Park, Thenzawl beyond 31st March, 2014 as "a Mini Category Zoo" would be considered on the basis of compliance of the conditions stated above and general performance of the zoo.

The recognition to the Deer Park, Thenzawl shall be revoked by the Central Zoo Authority, at any point of time if the Zoo Operator is found not complying with the stipulated conditions.

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

Copy to:-

1. The Divisional Forest Officer, Thenzawl Forest Department, Thenzawl for favour of information and with a request that the stipulated conditions may be got implemented.
2. Mr. Vivek Goel, 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)

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

REGISTERED

F.No. 23-44/94-CZA(130)(M)

DATE: 28.7.2005

To

The Chief Wildlife Warden
Government of Mizoram
Aizawl.

**Sub:- Renewal of recognition to Deer Park at Thenzawl, Mizoram -
Regarding.**

Sir,

Please refer to your letter No. B.17012/10/93-CWLW/234 dated 4th July,
2005.

The Central Zoo Authority has decided to grant conditional recognition
under Section 38H of the Wild Life (Protection) Act to the Deer Park at Thenzawl
as a Mini Zoo for a period up to 31.7.2009 subject to fulfillment of the following
conditions:-

S.No.	Relevant Norm No.	Condition
Administrative and Staffing Pattern		
1.	14	The zoo should have an arrangement with a veterinarian for visiting the zoo everyday for looking after the animals.
Animal enclosures – Design, Dimensions and other Essential Features		
2.	15 (a)	A stand off barrier should be provided towards the visitors side of the animal enclosure.
3.	15 (b)	Adequate warning sign boards should be provided at strategic locations for keeping the visitors at a safe distance from the animals.
Veterinary Facilities		
4.	34	The Postmortem room should be constructed away from the treatment room.

--2/-


o/c
Issued
29/7/05

Breeding of Animals		
5.	40	The number of sambar in the zoo is high. Appropriate population control measures should be initiated to keep the number of sambars within the holding capacity of the enclosure.
Education and Research		
6.	45	A sign board displaying the ecological and scientific information regarding the animals exhibited should be provided at the animal enclosure.
Visitor Facilities		
7.	48	Adequate civic facilities like toilets, visitors shed and drinking water points should be provided at convenient places for use of visitors.

The half yearly report regarding progress made in compliance of the conditions should be submitted to the Central Zoo Authority. Further extension of recognition to Deer Park, Thenzawl beyond 31.7.2009 would be granted after evaluating the zoo at that point of time.

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

Copy to the Divisional Forest Officer, Thenzawl Forest Division, Mizoram for favour of information & necessary action.


(B. R. Sharma)
Member Secretary

SHARMA
MEMBER SECRETARY



केन्द्रीय चिड़ियाघर प्राधिकरण
Central Zoo Authority

F. No. 23-44/94-CZA (130)

Date : 20.2.97

To,

The Chief Wild Life Warden,
Government of Mizoram,
Wildlife Division,
Aizwal, Mizoram

Sub. : Grant of Recognition to Thanzawal Deer Park, Aizwal,
Mizoram - Regarding.

Dear Sir,

Kindly refer to your application no. B.17012/10/93-CWLW/pt dated 24th October, 1994 for grant of recognition under Section 38(H) of Wild Life (Protection) Act, 1972 to Deer Park Thanzawal, Mizoram. The zoo was evaluated by Sh. S. C. Sharma, Member Secretary, Central Zoo Authority and Dr. J. H. Desai, Consultant, Central Zoo Authority on 10th April, 1996. Sh. A. K. Sinha, Chief Wild Life Warden, and the Divisional Forest Officer, Thanzawal, were also present at the time of evaluation.

After considering the report of the evaluating team the Central Zoo Authority has decided to grant recognition to your zoo for a period of 2 (two) years from the date of issue of this letter.

The recognition is subject to the condition that the following improvement works are carried out by the zoo within the time frame specified against each item.

S. No.	S. No. of relevant norms	Conditions	Date by which the condition is to be implemented
1.	29.	Staff involved with upkeep of animals should be screened for zoonotic diseases once in every six months.	With immediate effect
2.	33.	Zoo should have appropriately designed treatment room for routine examination and immediate treatment of animals.	One year

- | | | | |
|-----|--------|---|-----------------------|
| 3. | 34.(a) | Provision of a postmortem room should be made at the zoo. | Six months |
| 4. | 34.(b) | Postmortem findings for all the animals that die in the zoo should be recorded in appropriate format & maintained atleast for six years. | With immediate effect |
| 5. | 42. | The zoo should maintain records of birth acquisitions/sale / disposals / death of animal housed in zoo as on 31st March. The inventory should be submitted to Central Zoo Authority by 30th April of the same year. | With immediate effect |
| 6. | 43. | A summary of death of animals in zoo, as diagnosed through postmortem, for every financial year should be submitted to Central Zoo Authority. | With immediate effect |
| 7. | 44. | An annual report for 1994-95 and 1995-96 be published and a copy made available to Central Zoo Authority. | Six months |
| 8. | 45. | Sign boards with adequate scientific & ecological information should be provided at the enclosures. | Six months |
| 9. | 46. | The zoo has not published any brochures, leaflets and guide books for visitors in recent past. The zoo should get some educational material from the State Head Quarter, for distribution to the visitors. | One year |
| 10. | 49. | The zoo should provide first aid facilities for visitors including anti venom. | With immediate effect |

11. 51.(a) A master plan for future development of the zoo should be prepared. One year
12. 51.(b) A management plan for various species displayed in the zoo and maintenance of housing and health care facilities should be prepared. One year

The zoo should submit quarterly returns regarding the progress made on above listed conditions.

This recognition is valid till 1.3.1999. The extension of recognition beyond 1.3.1999 would be granted after evaluating your zoo at that point of time.

Yours sincerely,


(S. C. Sharma)

Copy to :

1. Secretary, Government of Mizoram, for favour of information and necessary action.
2. Divisional Forest Officer, Thanzewal, for favour of information.

