

# Annual Report 2014-15



**CENTRAL ZOO AUTHORITY**  
**केन्द्रीय चिड़ियाघर प्राधिकरण**

(A Statutory Body under the Ministry of Environment, Forest & Climate Change, Government of India)



Annual Report (2014-2015)

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Central Zoo Authority  
New Delhi

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## *From the Desk of Member Secretary*

**T**he Central Zoo Authority (CZA), a statutory body under the Ministry of Environment, Forest & Climate Change, Government of India was constituted in 1992 under the provision of Wildlife (Protection) Act, 1972 to oversee the functioning of zoos in India and provide them technical assistance. In addition to this, it was motivated by another objective to promote establishment of new zoos. Raising existing standard of animals' upkeep and veterinary care in zoos has been the prime concern for the CZA.

It is the main endeavor of the authority to complement national efforts in conservation of wildlife. Standards and norms for housing, upkeep, health care and overall management of animals in zoos has been carefully laid down under the Recognition of Zoo Rules Amendment 2013. Every zoo in the country is required to obtain recognition from the Authority for its operation. The Authority evaluates zoos with reference to the parameters prescribed under the Rules and grants recognition accordingly. National Zoo Policy, 1998 and Guidelines on Scientific Management of Zoo were further formulated to give the right directions to zoos in ensuring scientific management and thrust to efforts in wildlife conservation through principles of ex-situ nature preservation.

The Authority consists of a Chairman, ten members and a Member Secretary. In order to assist in performing the duties and its mandated functions, the CZA has constituted different committees. The Administrative Committee, Technical Committee and Expert Group on Zoo Designing are regular constituents of the CZA but with the latest developments in conservation breeding and other aspects of zoo management, the Expert Group on Conservation Breeding and other such groups were further created to address those requirements. Functions of these committees are regulated by the Governing Body i.e. Central Zoo Authority, which is chaired by the Hon'ble Minister of State (IC), Environment, Forest & Climate Change, Government of India and Member Secretary as Chief Executive Officer (CEO).

Besides the primary function of recognition and release of financial assistance, the Central Zoo Authority also regulates the exchange of animals in the endangered category Listed under Schedule-I and II of the Wildlife Protection Act amongst zoos. Exchange of animals between Indian and foreign zoos is also approved by the Authority subject to requisite clearances under EXIM Policy and the CITES permits issued by the competent authority. The Authority also coordinates and implements initiatives on capacity building of zoo personnel, planned breeding programmes and ex-situ research including biotechnological intervention for conservation of species that complement in-situ conservation efforts across the country.

During the reporting period, the Central Zoo Authority achieved a momentous milestone by hosting the 69th Annual conference of World Association of Zoos and Aquariums (WAZA)-2014 and Annual Meeting of Conservation Breeding Specialist Group (CBSG)-2014 in New Delhi, India during 30th October to 6th November, 2014. This was a major achievement for India proclaiming its global influence in the field of ex-situ conservation of wildlife. Hosting the WAZA conference and CBSG meeting provided an opportunity to Indian Zoos to showcase their efforts in the conservation, housing and protection of various species of animals.

The publication of annual report is a mandatory and formalized practice of the CZA such that the report is placed before the Members of Parliament for observation, and subsequently circulated to the zoos. The annual report provides a glimpse of the activities that were carried out by the authority during the financial year.

I am pleased to publish the account of CZA functions including budgetary details in public domain as approved by Chairperson, CZA on recommendations of the Technical Committee. I would like to further acknowledge and applaud the commitment of the CZA team in exercising their duties, and the contribution of other members of the CZA in editing and formatting the annual report.

**(Vinod Ranjan)**

Member Secretary, Central Zoo Authority  
& Additional Director General of Forest (WL)  
Ministry of Environment, Forest & Climate Change



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## 1. Introduction

The Central Zoo Authority (CZA) is a statutory body under the Ministry of Environment & Forests, established by the Government of India in the year 1992 through an amendment (1991) in the Wildlife (Protection) Act, 1972. A separate chapter (Chapter IVA, Section 38 A to 38 J) was added to the Act for establishment of Central Zoo Authority and recognition of zoos in India. The Indian Board for Wildlife re-constituted its Zoo Wing as 'the Expert Group on Zoos' in its 9<sup>th</sup> session held on November 18, 1972 at New Delhi to make detailed study for setting up and maintenance of zoos in the country. The Expert Group on Zoos submitted its report in June, 1973 which was accepted by the Board in November, 1973. The report recommended setting up of a central agency (Zoo Grants Commission) and to give effect to this, Wildlife (Protection) Act, 1972 was amended and Central Zoo Authority was established.



Photo Credit: Dr. Devender Kumar

Asiatic Lion (*Panthera leo persica*) at National Zoological Park, Delhi

### 1.1 Vision

The zoo will have healthy animals in eco-system based naturalistic enclosure, be supportive to in-situ conservation with competent and content staff, good educational and interpretative facilities, have the support of people and be self-sufficient.

### 1.2 Mission

The Central Zoo Authority's mission is to provide better upkeep and veterinary care to the wild animal housed in zoos in India to ensure their conservation through best practices of management and bringing education & awareness among the people.

### 1.3 Objective

The main objective is to



Photo Credit: Dr. Brijkishor Gupta

Royal Bengal Tiger (*Panthera tigris tigris*) at Sepahijala Zoological Park, Tripura



- a. Enforce minimum standards and norms for upkeep and healthcare of animals in Indian zoos and
- b. Control mushrooming of unplanned and ill-conceived zoos.



Photo Credit: Dr. Brijkishor Gupta

Leopard (*Panthera pardus*) at Himalayan Zoological Park, Gangtok

### 1.4 Functions

Zoos in India are regulated under the provisions of the Wildlife (Protection) Act, 1972 and are guided by the National Zoo Policy, 1998. The Central Zoo Authority, Government of India formulated Recognition of Zoo Rules, 1992 which were revised as Recognition of Zoo Rules, 2009 that were aimed at fixing standards and norms for management of zoos in the country. Central Zoo Authority oversees the functioning of zoos in the country and provides them technical and other assistance for their improvement. The functions assigned to the Authority under Section 38 (C) of the Wildlife (Protection) Act, 1972 are:

- (a) To specify the minimum standards for housing, upkeep and veterinary care of the animals kept in zoos;
- (b) To evaluate and assess the functioning of the zoos with respect to the prescribed standards or norms;
- (c) To recognize or derecognize zoos;
- (d) To identify endangered species of wild animals for purposes of captive breeding and assigning responsibility in this regard to a zoo;
- (e) To coordinate the acquisition, exchange and loaning of animals for breeding purpose;
- (f) To ensure maintenance of studbooks of endangered species of wild animals bred in captivity;
- (g) To identify priorities and themes with regard to display of captive animals in zoos;



- (h) To coordinate training of zoo personnel in India and outside India;
- (i) To coordinate research in captive breeding and educational programmes for the purposes of zoos;
- (j) To provide technical and other assistance to zoos for their proper management and development on scientific lines;
- (k) To perform such other functions as may be necessary to carry out the purposes of this Act with regard to zoos.



Photo Credit: Dr. Brijkishor Gupta

Rosy Pelican (*Pelecanus onocrotalus*) at Maitri Bagh Zoo, Bhilai

## 2.0 Governance

The establishment of CZA comprises of 19 regular/contractual scientific/administrative personnel to assist the Member Secretary in discharge of his duties.

Sl. No.	Name of the post	Name of the incumbent	Pay-Band/Salary (Amount in Rs.)
<b>Permanent basis</b>			
1.	Member Secretary	Shri B.S. Bonal (up to 31 <sup>st</sup> Dec. 2014) Shri Vinod Ranjan (31 <sup>st</sup> Dec. onwards)	67000-79000 (HAG) 75000-80000 (HAG+)
2.	Deputy Inspector General (HQ)	Shri Inder Dhamija	67000-79000 (HAG Scale)
3.	Finance Officer	Shri V.P. Mehta	15600-39100 (Grade Pay Rs. 5400)
4.	Private Secretary	Mrs. Seema Burreja	9300-34800 (Grade Pay Rs. 4600)
5.	Accountant	Shri R.S. Rawat	9300-34800 (Grade Pay Rs. 4600)
6.	Data Processing Assistant	Shri Vivek Goel	9300-34800 (Grade Pay Rs. 4600)
7.	Personal Assistant	Mrs. Neeti Gulati (on deputation from 6 <sup>th</sup> December 2014 onwards to Prasar Bharti)	9300-34800 (Grade Pay Rs. 4600)
8.	Evaluation & Monitoring Assistant	Shri T. Ajay Kumar	9300-34800 (Grade Pay Rs. 4200)
9.	Technical Assistant	Ms. Natasha Sethi	9300-34800 (Grade Pay Rs. 2800)
10.	Lower Division Clerk	Shri Thakur Dass	5200-20200 (Grade Pay Rs. 1900)
11.	Multi Task Staff	Shri P.K. Jha	5200-20200 (Grade Pay Rs. 1900)
12.	Multi Task Staff	Shri Gopal Swami	5200-20200 (Grade Pay Rs. 1800)
13.	Staff Car Driver	Shri Hari Singh Bhandari	5200-20200 (Grade Pay Rs. 2400)
<b>Outsourced basis</b>			<b>Cumulative amount</b>
14.	Evaluation and Monitoring Officer	Dr. Brij Kishor Gupta	Rs. 48,110/-
15.	Scientific Officer	Dr. Devender Kumar	Rs. 26,660/-
16.	Office Assistant	Ms. Madhu Bala (up to 30 <sup>th</sup> Nov. 2014)	Rs. 17,740/-
17.	Upper Division Clerk	Shri Sanjay Rawat	Rs. 16,500/-
18.	IT Assistant	Shri Arvind Kumar	Rs. 14,520/-
19.	Sweeper	Smt. Radha (up to 06 <sup>th</sup> Nov. 2014)	Rs. 6890/-



## 2.1 Governing Body

The governing body of Central Zoo Authority comprises of twelve members with the Minister of State (Independent Charge), Ministry of Environment, Forest & Climate Change, as its ex-officio Chairperson. The board was reconstituted for the 8<sup>th</sup> time in May, 2014 for a period of three years vide Gazette Notification No. 1152 dated 28<sup>th</sup> May, 2014 and appointed the following members with the Member Secretary as the Chief Executive Officer of the Authority:

1. Minister of State (Independent Charge) for Environment, Forest & Climate Change, Government of India (ex-officio) Chairperson
2. Secretary to the Government of India, Ministry of Environment, Forest & Climate Change, N.D. Member (ex-officio)
3. Director General of Forests & Special Secretary, Ministry of Environment, Forest & Climate Change, Government of India, New Delhi Member. (ex-officio)
4. Additional Director General of Forests (Wildlife), and Director, Wildlife Preservation, Ministry of Environment, Forest & Climate Change, Government of India, New Delhi Member (ex-officio)
5. Additional Secretary and Financial Advisor, Ministry of Environment, Forest & Climate Change, Government of India, New Delhi Member (ex-officio)
6. Director Indian Veterinary Research Institute, Bareilly, Uttar Pradesh Member (ex-officio)
7. Director Wildlife Institute of India, Dehradun, Uttarakhand Member (ex-officio)
8. Sh. S.K. Patnaik Retd. Chief Wildlife Warden, Bhubaneshwar, Odisha, India Member
9. Sh. Kartikeya V. Sarabhai Director, Centre for Environment Education, Ahmedabad, Gujarat Member

- |     |  |                  |
|-----|--|------------------|
| 10. | Sh. Vivek Menon<br>Chief Executive Officer & Executive Director<br>Wildlife Trust of India, Noida, Uttar Pradesh | Member           |
| 11. | Shri Kartick Satyanarayan<br>Wildlife SOS, New Delhi   | Member           |
| 12. | Member Secretary<br>Central Zoo Authority, New Delhi   | Member Secretary |

The 27<sup>th</sup> Meeting of the Central Zoo Authority was held on 12<sup>th</sup> September, 2014 at Indira Paryavaran Bhawan, Jor Bagh, New Delhi, under the Chairmanship of Shri Prakash Javadekar, Hon'ble Minister of State (IC), Ministry of Environment, Forest & Climate Change, Government of India and Chairperson, Central Zoo Authority wherein various issues were discussed. After the meeting the Hon'ble Chairperson, CZA and Minister of State (IC) released the CZA publication titled "Zoos in India, 2014" a revised edition and also inaugurated the following portals:

1. Portal of the CZA for online grant of recognition to zoos and monitoring of zoos.
2. E-Archival and retrieval management system



Photo Credit: Dr. Devender Kumar

Hon'ble Minister of State (IC), MoEF&CC inaugurating online portal of CZA for grant of recognition to zoos and monitoring of zoos.



## 2.2 Administrative Committee

A Sub-group, namely, Administrative Committee (to deal with the administrative and budgetary issues) of the Central Zoo Authority was reconstituted with the approval of the Minister of State (Independent Charge), Environment & Forests and Chairman, Central Zoo Authority vide order No. 19-8/92-CZA(Vol. IV) (M)/5068 dated 11.06.2014 with the following composition and terms of reference:

- |    |   |             |
|----|---|-------------|
| 1. | Director General of Forests & Special Secretary,<br>Ministry of Environment, Forest & Climate Change,<br>Government of India, New Delhi                               | Chairperson |
| 2. | Addl. Director General of Forests (WL) and<br>Director, Wildlife Preservation,<br>Ministry of Environment, Forest & Climate Change,<br>Government of India, New Delhi | Member      |
| 3. | Addl. Secretary and Financial Adviser,<br>Ministry of Environment, Forest & Climate Change,<br>Government of India, New Delhi or his representative                   | Member      |
| 4. | Joint Secretary (Admn.)<br>(Incharge, General Administration)<br>Ministry of Environment, Forest & Climate Change,<br>Government of India, New Delhi                  | Member      |
| 5. | Member Secretary,<br>Central Zoo Authority, New Delhi   | Convener    |

The main functions of the Administrative Committee are:

- To screen and approve the proposals regarding creation of posts and up gradation of existing posts in the Authority.
- To approve proposals for awarding consultancies, outsourcing of services/ manpower and contract appointments to Group 'A' posts.
- To approve annual budget of the Central Zoo Authority.
- Any other matter referred to it by the Central Zoo Authority.

The period of term of the Administrative Committee will be coterminous with the Central Zoo Authority constituted on May 28, 2014 for a period of three years. The meeting of the Administrative committee could not held during the financial year.

### 2.3 Technical Committee

The Technical Committee (to deal with the technical matters) of the Central Zoo Authority was reconstituted with the approval of the Minister of State (Independent Charge), Environment & Forests and Chairperson, Central Zoo Authority vide order No. 19-8/92-CZA(Vol. IV) (M)/5060-67 dated 11.06.2014 with following composition and terms of reference:

- |    |   |             |
|----|---|-------------|
| 1. | Additional Director General of Forests (Wildlife) and Director, Wildlife Preservation, Ministry of Environment, Forest & Climate Change, Government of India, New Delhi | Chairperson |
| 2. | Director General of Forests and Special Secretary, Ministry of Environment, Forest & Climate Change, Government of India, New Delhi or his representative               | Member      |
| 3. | Addl. Secretary and Financial Adviser Ministry of Environment, Forest & Climate Change, Government of India, New Delhi  | Member      |
| 4. | Director Indian Veterinary Research Institute, Bareilly, Uttar Pradesh  | Member      |
| 5. | Director Wildlife Institute of India, Dehradun, Uttarakhand   | Member      |
| 6. | Shri S.K. Patnaik Retd. Chief Wildlife Warden, Odisha, Bhubaneshwar   | Member      |
| 7. | Shri Vivek Menon Chief Executive Officer & Executive Director Wildlife Trust of India, Noida, Uttar Pradesh   | Member      |
| 8. | Shri Kartikeya V. Sarabhai Director, Centre for Environment Education, Ahmedabad, Gujarat   | Member      |
| 9. | Shri Kartick Satyanarayan Wildlife SOS, New Delhi   | Member      |



10. Member Secretary,  
Central Zoo Authority, New Delhi

Convener

The main functions of the Technical Committee would be:

- (a) To make recommendations regarding specifying the minimum standards for housing, upkeep and veterinary care of the animals kept in a Zoo;
- (b) To approve the grant of recognition or de-recognition to the Zoos and to make recommendations for the applications received for the creation of new Zoos;
- (c) Identify endangered species of wild animals for purpose of captive breeding and assigning responsibility in this regard to a Zoo;
- (d) To make recommendations regarding exchange of animals with foreign Zoos, accepting gift of animals from foreign Zoos and to gift animals to foreign Zoos;
- (e) To approve exchange of animals which are part of coordinated conservation breeding programme among Indian Zoos;
- (f) Identify priorities, themes and approval of Master Plan with regard to display of captive animals in a Zoo;
- (g) To approve proposals for organizing training programmes, workshops and meeting in India on various aspects of Zoo management;
- (h) To approve research projects on issues related with the Zoos for funding by the Authority;
- (i) Provide technical assistance to Zoos for their proper management and development on scientific lines;
- (j) To approve proposals for release of financial assistance to various Zoos and other organizations; and
- (k) Any other function that may be assigned to it by the Central Zoo Authority.

The period of term of the Technical Committee will be coterminous with the Central Zoo Authority constituted on May 28, 2014 for a period of three years.

The Central Zoo Authority convened meeting of the Technical Committee during the current financial year on 1<sup>st</sup> July 2014 (70<sup>th</sup> Meeting), 2<sup>nd</sup> September, 2014



(71<sup>st</sup> Meeting), 12<sup>th</sup> December, 2014 (72<sup>nd</sup> Meeting) and 10<sup>th</sup> March, 2015 (73<sup>rd</sup> Meeting) to discuss the proposal on improvement in zoos, conservation breeding programme, research and trainings, and approval of master plan apart from the other policy level issues.

## 2.4 Expert Group on Zoo Designing

The expert group on zoo designing was reconstituted by the Addl. DGF(WL)/ Director, Wildlife Preservation and Chairperson, Technical Committee, CZA, as per the mechanism approved by the Minister of State (Independent Charge) and Chairperson, CZA vide this office order F.No.19-8/92-CZA(Vol.III)(M) dated 23.11.2010 with following composition and terms of reference:

- |    |   |        |
|----|---|--------|
| 1. | Shri S.C. Sharma<br>Retd. Addl. DGF (WL),<br>(Leader of Sub-group I)<br>411, New Delhi Apartments, Plot No.-7,<br>Vasundhara Enclave, Delhi-110096                    | Member |
| 2. | Shri S.K. Patnaik<br>Retd. CWLW (WL), Government of Orissa,<br>(Leader of Sub-group II)<br>81, Fishery Lane, Budheswari Colony,<br>Bhubaneswar-751006 (Odisha)        | Member |
| 3. | Shri R.S. Bhadauria<br>Retd. PCCF (Uttar Pradesh)<br>(Leader of Sub-group III)<br>B-116, Indira Nagar, Lucknow-243403   | Member |
| 4. | Shri A.S. Dogra<br>Retd. PCCF (Punjab)<br>(Leader of Sub-group IV)<br>H.No. 256, Sector 37-A, Chandigarh (Punjab)   | Member |
| 5. | Shri Kartick Satyanarayan<br>Wildlife S.O.S.,<br>D-210, Defence Colony, New Delhi-110024  | Member |
| 6. | Prof. (Dr.) Surinder Suneja<br>Head, Department of Landscape Architecture,<br>School of Planning & Architecture,<br>4, Block B, Indraprastha Estate, New Delhi-110002 | Member |



- |     |  |          |
|-----|--|----------|
| 7.  | Prof. (Dr.) Rommel Mehta<br>Department of Landscape Architecture,<br>School of Planning & Architecture,<br>Block-4, Indraprastha Estate, New Delhi-110002  | Member   |
| 8.  | Chief Engineer, CCU<br>Ministry of Environment & Forests,<br>Room No. 728, 7 <sup>th</sup> Floor, CGO Complex,<br>Paryavaran Bhawan, Lodhi Road, New Delhi-110001                                    | Member   |
| 9.  | Prof. M. Shaheer<br>(Retd.) Head, Department of Land Architecture,<br>School of Planning & Architecture,<br>Residence of 168/7, 2 <sup>nd</sup> Floor, Sarai Julena,<br>Okhla Road, New Delhi-110025 | Member   |
| 10. | Dr. Brij Kishor Gupta<br>Zoo Biologist,<br>C-280, Beta-I, Greater Noida-201308   | Member   |
| 11. | Sh. Himanshu Malhotra<br>Wildlife Filmmaker/Environmentalist,<br>C-50, Defence Colony, New Delhi-110024  | Member   |
| 12. | Dr. A.K. Malhotra<br>F-801, Neel Padam-1, Vaishali, Sector-5,<br>Ghaziabad-201010  | Member   |
| 13. | Prof. V.B. Deshpande<br>Retd. Professor, Department of Civil Engineering,<br>Indian Institute of Technology, Delhi   | Member   |
| 14. | Member Secretary<br>Central Zoo Authority, New Delhi   | Convener |

The terms of reference of the said Expert Group are:

1. To scrutinise, suggest improvements, changes and make recommendations (to the Technical Committee) in the proposed master (layout) plan & master plan submitted by the various zoos.
2. To scrutinise, suggest improvements/changes and approve/disapprove the designs of animal enclosures submitted by various zoos.
3. To suggest standards and norms for designing of animal enclosures for various zoos.

The Expert Group on zoo designing convened its meeting on 5<sup>th</sup> June 2014 (51<sup>st</sup> Meeting), 1<sup>st</sup> July, 2014 (52<sup>nd</sup> Meeting), 11<sup>th</sup> August 2014 (53<sup>rd</sup> Meeting), 29<sup>th</sup> August, 2014 (54<sup>th</sup> Meeting), 11<sup>th</sup> September, 2014 (55<sup>th</sup> Meeting), 8<sup>th</sup> October, 2014 (56<sup>th</sup> Meeting), 9<sup>th</sup> December, 2014 (57<sup>th</sup> Meeting), 19<sup>th</sup> February, 2015 (58<sup>th</sup> Meeting) and 26<sup>th</sup> February, 2015 (59<sup>th</sup> Meeting) to approve the design of the enclosures to be constructed in Indian zoos and to recommend the approval of master lay out plan of the zoos.

## 2.5 Expert Group on Conservation Breeding

An expert group was constituted for revising and preparing detailed guidelines on Conservation Breeding vide this office order F.No. 24-6/2007-CZA (M) dated 11.10.2010 with the following members and term of reference:

### A. Composition of the Committee

- |    |   |                 |
|----|---|-----------------|
| 1. | Member Secretary, Central Zoo Authority,<br>New Delhi   | Member/Convener |
| 2. | Director<br>or his representative,<br>Wildlife Institute of India, PB No. 18,<br>Chandrabani, Dehradun-248001 (Uttarakhand)   | Member          |
| 3. | Dr. B.R. Sharma<br>511, Sky Lark Apartment, Sector-6,<br>Dwarka, New Delhi, Mob.: 9582131124  | Member          |
| 4. | Dr. Vibhu Prakash<br>Principal Scientist,<br>Bombay Natural History Society,<br>Vulture Conservation Breeding Programme,<br>B-3, Forest Complex, Pinjore-134102 (Haryana) | Member          |
| 5. | Dr. Goutam Narayan<br>Project Officer,<br>Pigmy Hog Conservation Programme,<br>Research & Breeding Centre,<br>Indira Nagar, Basistha, Guwahati-781029 (Assam)             | Member          |

### Special Invitee

Shri Kartick Satyanarayan  
Wildlife S.O.S. D-210, Defence Colony,  
New Delhi-110024



## **B. Terms of Reference**

1. To develop a document on detail guidelines to zoos for the Conservation Breeding Programme (species specific and general) covering ex-situ and in-situ components including pattern of funding, site selection, collaboration with institutions, monitoring etc. inter alia with the concept paper and guidelines/norms developed by the CZA and recommendations of the International Conference on India's Conservation Breeding Initiative. Review of the ongoing Conservation Breeding Programme.
2. Critical evaluation of the Conservation Breeding Centres funded by the CZA.
3. Review and prioritization of the species identified under the conservation breeding programme.
4. Pattern of financial assistance to be provided zoos by the CZA for the conservation breeding.
5. To identifies zoos for maintaining national studbooks.
6. Any other aspects.

The Expert Group may also invite the representatives from Laboratory for Conservation of Endangered Species (LaCONES), Hyderabad and Indian Veterinary Research Institute, Bareilly and such other institutions, which may deemed to be think fit for identifying the areas or issues of conservation breeding. The Expert Group shall hold meetings as and when required.

The Expert Group on Conservation Breeding had its sittings on 09<sup>th</sup> March, 2015 (10<sup>th</sup> Meeting), to discuss the various issues related to Conservation Breeding Programmes of Central Zoo Authority.

## **3.0 Posting in Central Zoo Authority**

To strengthen human resource development in Central Zoo Authority the Ministry of Environment, Forest & Climate Change, Govt. of India has appointed Ms. Natasha Sethi as a Technical Assistant during the reporting period.

## 4.0 Functioning of the CZA

### 4.1 Technical Evaluation and Grant of Recognition to Zoos

The Central Zoo Authority evaluated 40 zoos during the year 2014-15 as per the details given below. Of these 4, 6, 23 and 5 were medium, small, mini zoos and rescue centres respectively. Mid-term evaluation of 2 zoos was also conducted.

#### List of Zoos Evaluated during 2014-2015

S. No.	Name of the State	Name of the Zoo	Name of the Evaluating Officer	Date of evaluation
<b>Medium Category Zoos</b>				
1	Kerala	State Museum and Zoo, Thrissur	Dr. A. K. Malhotra	01.05.2014
2	Rajasthan	Jaipur Zoo, Jaipur	Dr. A. K. Sharma	06.05.2014
3	Jharkhand	Bhagwan Birsa Biological Park, Ranchi	Dr. Vibhu Prakash	18.12.2014
4	Rajasthan	Jodhpur Zoo, Jodhpur	Shri B.S. Bonal	04.10.2014
<b>Small Category Zoos</b>				
5	Gujarat	Rajkot Zoological Park, Rajkot	Sh. B. S. Bonal & Dr. R. G. Jani	12.05.2014
6	Himachal Pradesh	Dhauladhar Nature Park, Gopalpur	Dr. A. K. Malhotra	10.06.2014
7	Meghalaya	Nehru Park Zoo, Danakgre, Tura	Sh. A. K. Bhowmik	04/05.07.2014
8	Nagpur	Maharaj Baag Zoo, Nagpur	Dr A. B. Srivastav & Dr. A. K. Malhotra	11.08.2014 & 25.08.2014
9	Maharashtra	Sanjay Gandhi National Park-Zoo, Borivali (East), Mumbai	Sh. P. C. Tyagi & Dr. A. K. Malhotra	26.08.2014



S. No.	Name of the State	Name of the Zoo	Name of the Evaluating Officer	Date of evaluation
<b>Small Category Zoos</b>				
10	Madhya Pradesh	Gandhi Zoological Park, Gwalior	Shri B.S. Bonal & Dr. A.K. Malhotra	26/27.01.2015
<b>Mini Category Zoos</b>				
11	Kerala	Kodanad Mini Zoo, Kodanad	Dr. A. K. Malhotra	02.05.2014
12	Uttarakhand	Mrig Vihar & Rescue Centre, Almora	Sh. Alankar Jha	14.03.2014
13	Himachal Pradesh	Rewalsar Mini Zoo, District Mandi	Dr. A. K. Malhotra	10.06.2014
14	Uttar Pradesh	Nawabganj Deer Park, Unnao	Sh. P. C. Tyagi	07.05.2014
15	Andhra Pradesh	Deer Park, G. V. K. Industries, Jegurupadu	Dr. B. Trinadha Rao	06.08.2014
16	Andhra Pradesh	Kandaleru Deer Park, Kandaleru	Dr. B. Trinadha Rao	24.09.2014
17	Andhra Pradesh	Deer Park, N. F. C. L., Kakinada	Dr. B. Trinadha Rao	05.08.2014
18	Gujarat	Sundervan Nature Discovery Centre, Jodhpur Tekra, Ahmedabad	Dr. R. K. Sahu	09.08.2014
19	Odisha	H. A. L. Deer Park, Sunabeda, Distt. Koraput	Sh. B. G. Mugadur	26.09.2014
20	Odisha	Taptapani Deer Park, Paralakhemundi	Sh. B. G. Mugadur	
21	Odisha	Papadahandi Deer Park, Nabarangpur	Sh. B. G. Mugadur	27.09.2014
22	Telangana	Pillalamarri Mini Zoo & Deer Park, Mahabubnagar	Dr. B. Trinadha Rao	28.08.2014

S. No.	Name of the State	Name of the Zoo	Name of the Evaluating Officer	Date of evaluation
<b>Mini Category Zoos</b>				
23	Telangana	Deer Park, Jawahar Lake Tourist Complex, Shamirpet	Dr. B. Trinadha Rao	26.08.2014
24	Telangana	Deer Park, Satyam Technology, R. R. Distt.	Dr. B. Trinadha Rao	27.08.2014
25	Telangana	Karimnagar Deer Park, Karimnagar	Dr. B. Trinadha Rao	17.09.2014
26	Telangana	Himayath Sagar Mini Zoo, R. R. District	Dr. B. Trinadha Rao	18.09.2014
27	Karnataka	Adumalleswara Balavana cum Mini Zoo, Chitradurga	Shri Alankar K. Jha	29.08.2014
28	Karnataka	Namadachilume Deer Park, Tumkur	Shri Alankar K. Jha	29.08.2014
29	Odisha	Gharial Research and Conservation Unit (GRACU), Tikarpada	Shri B.G. Mugadur	29.11.2014
30	Karnataka	Mini Zoo and Children Park, Gulbarga	Shri Alankar K. Jha	29.08.2014
31	Odisha	Deer Park, Cuttack Municipal Corporation, Cuttack	Shri B.G. Mugadur	27/28.11.2014
32	West Bengal	Kunjanagar Eco Park, Kunjanagar, Jalpaiguri	Shri R.C. Bhattacharjee	19.11.2014
33	Arunachal Pradesh	Mini Zoo, Miao	Shri R.C. Bhattacharjee	02.11.2014
<b>Rescue Centres</b>				
34	Jharkhand	Mugger Breeding Centre (Mini Zoo, Muta), Muta	Dr. Vibhu Prakash	19.12.2014
35	Haryana	Hanuman Vatika Rescue Centre, Gurgaon	Dr. A. K. Malhotra	05.04.2014



S. No.	Name of the State	Name of the Zoo	Name of the Evaluating Officer	Date of evaluation
<b>Rescue Centres</b>				
36	Arunachal Pradesh	Centre for Bear Rehabilitation and Conservation, Pakke	Sh. R. C. Bhattacharjee	17.10.2014
37	Maharashtra	People for Animals Shelter House, Wardha	Dr. A. K. Malhotra	26.08.2014
38	Maharashtra	Amte's Animal Park, Gadchiroli	Dr. A. K. Malhotra	---
<b>Mid-Term Evaluation</b>				
39	Tripura	Sepahijala Zoological Park, Agartala	Sh. B. S. Bonal & Sh. P. C. Tyagi	10/11.06.2014
40	Gujarat	Rajkot Zoological Park, Rajkot	Shri B.S. Bonal & Dr.R.G. Jani	12.05.2014

### Zoos Granted Recognition during 2014-2015

The Central Zoo Authority granted renewal of recognition to 27 zoos during the year 2014-15 as per the details given below. Of these 5, 5 and 17 were medium, small and mini category zoos/rescue centres respectively. There are 192 recognized zoos (included circuses) in the country.

### List of Zoos Recognized during 2014-2015

S. No.	Name of the State	Name of the Zoo	Recognition valid up to
<b>Medium Category Zoos</b>			
1.	Kerala	State Museum and Zoo, Thrissur	31.07.2015
2.	Rajasthan	Jaipur Zoo, Jaipur at its existing site and new site at Nahargarh, Jaipur	31.07.2017
3.	Madhya Pradesh	Van Vihar National Park-Zoo, Bhopal,	31.07.2015
4.	Jharkhand	Bhagwan Birsa Biological Park, Ranchi	30.04.2018
5.	Rajasthan	Jodhpur Zoo, Jodhpur	30.04.2018



S. No.	Name of the State	Name of the Zoo	Recognition valid up to
<b>Small Category Zoos</b>			
6.	Gujarat	Rajkot Zoological Park, Rajkot	31.07.2016
7.	Himachal Pradesh	Dhauladhar Nature Park, Gopalpur, Distt. Kangra	31.07.2017
8.	Meghalaya	Nehru Park Zoo, Danakgre, Tura	30.09.2016
9.	Maharashtra	Maharaj Baag Zoo, Nagpur	31.12.2016
10.	Maharashtra	Sanjay Gandhi National Park-Zoo, Borivali (East), Mumbai	31.12.2017
<b>Mini Category Zoos/Rescue Centres</b>			
11.	Kerala	Kodanad Mini Zoo, Kodanad	31.07.2015
12.	Rajasthan	Panchwati Deer Park, Pilani	31.07.2016
13.	Uttarakhand	Mini Zoo, Almora	31.07.2016
14.	Himachal Pradesh	Rewalsar Mini Zoo, Distt. Mandi	31.07.2016
15.	Karnataka	Adumalleswara Balvana cum Mini Zoo, Chitradurga	30.04.2017
16.	Karnataka	Namadachilume Deer Park, Tumkur	30.04.2016
17.	Odisha	Gharial Research and Conservation Unit (GRACU), Tikarpada	30.04.2017
18.	Karnataka	Mini Zoo and Children Park, Gulbarga	30.04.2017
19.	Odisha	Deer Park, Cuttack, Municipal Corporation, Cuttak	30.04.2017
20.	West Bengal	Kunjanagar Eco Park, Kunjanagar, Jalpaiguri,	30.04.2017
21.	Arunachal Pradesh	Mini Zoo, Miao	30.04.2017
22.	Jharkhand	Mugger Breeding Centre (Mini Zoo, Muta), Muta	30.04.2017
23.	Uttar Pradesh	Nawabganj Deer Park, Unnao	30.09.2016
24.	Gujarat	Sundervan Nature Discovery Centre, Jodhpur Tekra, Ahmedabad	31.12.2017
25.	Arunachal Pradesh	Centre for Bear Rehabilitation and Conservation, Pakke	31.12.2017



S. No.	Name of the State	Name of the Zoo	Recognition valid up to
<b>Mini Category Zoos/Rescue Centres</b>			
26.	Maharashtra	People for Animals Shelter House, Wardha	30.11.2016
27.	Maharashtra	Amte's Animal Ark, Gadchiroli (Rescue Centre),	30.11.2016

#### 4.2 List of the recognized zoos as on 31<sup>st</sup> March 2015:

The zoos in India are classified as "large, medium, small and mini zoos" as per the criteria (area of the zoo, number of visitors, number of species and animals, endangered species and number of animals of endangered species) provided under the Recognizing of Zoo Rules 2009, for the purpose of deciding standards and norms for recognition of zoo and monitoring and evaluating its performance. The zoo should meet at least any four of the aforesaid criteria (but including number of species and number of animals) to be classified into the above mentioned category. The list of the recognized zoo is given below:

S.No.	Name of the State	Name of the Zoo	City
<b>Large Zoos</b>			
1.	Andhra Pradesh	Nehru Zoological Park	Hyderabad
2.	Assam	Assam State Zoo cum Botanical Garden	Guwahati
3.	Bihar	Sanjay Gandhi Biological Park	Patna
4.	Delhi	National Zoological Park	Delhi
5.	Gujarat	Kamla Nehru Zoological Garden	Ahmedabad
6.	Gujarat	Sakkarbaug Zoo	Junagarh
7.	Karnataka	National Park, Bannerghatta Zoological Garden	Bangalore
8.	Karnataka	Sri Chamarajendra Zoological Gardens	Mysore
9.	Odisha	Nandankanan Biological Park	Bhubaneswar
10.	Tamil Nadu	Arignar Anna Zoological Park	Vandalur, Chennai
11.	Uttar Pradesh	Lucknow Zoological Park	Lucknow
<b>Total (Large Zoo)</b>			<b>11</b>

S.No.	Name of the State	Name of the Zoo	City
<b>Medium Zoo</b>			
12.	Andhra Pradesh	Indira Gandhi Zoological Park	Visakhapatnam
13.	Andhra Pradesh	Sri Venkateswara Zoological Park	Tirupati
14.	Chhattisgarh	Kanan Pandari Zoo	Bilaspur
15.	Gujarat	Dr. Shyamaprasad Mukharjee Zoological Garden	Surat
16.	Gujarat	Indroda Nature Park	Gandhi Nagar
17.	Gujarat	Sayaji Baug Zoo	Vadodara
18.	Jharkhand	Bhagwan Birsa Biological Park	Ranchi
19.	Jharkhand	Jawaharlal Nehru Biological Park	Bokaro
20.	Jharkhand	Tata Steel Zoological Park	Jamshedpur
21.	Karnataka	Dr. K. Shivarma Karanth Pililkula Biological Park	Mangalore
22.	Kerala	State Museum & Zoo	Thrissur
23.	Kerala	Thiruvananthapuram Zoo	Thirunvananthapuram
24.	Madhya Pradesh	Van Vihar National Park Zoo	Bhopal
25.	Maharashtra	Rajiv Gandhi Zoological Park And Wildlife Research Center	Pune
26.	Maharashtra	Veermata Jijabai Bhosale Udyan & Zoo	Mumbai
27.	Manipur	Manipur Zoological Garden	Imphal
28.	Nagaland	Nagaland Zoological Park, Rangapahar	Dimapur
29.	Punjab	Mahendra Chaudhury Zoological Park	Chhatbir, Chandigarh
30.	Rajasthan	Jaipur Zoo	Jaipur
31.	Rajasthan	Jodhpur Zoo	Jodhpur
32.	Tamil Nadu	Childrens Park, Guindy	Chennai



S.No.	Name of the State	Name of the Zoo	City
<b>Medium Zoo</b>			
33.	Tamil Nadu	Madras Crocodile Bank Trust/ Centre For Herpetology	Mahabalipuram
34.	Tamil Nadu	V.O.C. Park Mini Zoo	Coimbatore
35.	Tripura	Sepahijala Zoological Park	Sepahijala, Agartala
36.	Uttar Pradesh	Kanpur Zoological Park	Kanpur
37.	West Bengal	Alipore Zoological Garden	Kolkata
38.	West Bengal	Padmaja Naidu Himalayan Zoological Park	Darjeeling
<b>Total (Medium Zoos)</b>			<b>27</b>
<b>Small Zoo</b>			
39.	Andhra Pradesh	Vanavigyan Kendra, Hunter Road, Hanamkonda,	Warangal
40.	Arunachal Pradesh	Biological Park, Itanagar	Itanagar
41.	Chhattisgarh	Maitri Baagh Zoo	Bhilai
42.	Chhattisgarh	Nandan Van Zoo	Raipur
43.	Goa	Bondla Zoo	Usgao
44.	Gujarat	Rajkot Zoo	Rajkot
45.	Haryana	Rohtak Zoo	Rohtak
46.	Himachal Pradesh	Dhauladhar Nature Park	Gopalpur
47.	Himachal Pradesh	Himalayan Nature Park	Kufri
48.	Himachal Pradesh	Sarahan Pheantry	Sarahan
49.	Karnataka	Children Park & Zoo (Gadag Zoo)	Gadag
50.	Karnataka	Tiger & Lion Safari	Shimoga
51.	Kerala	Parassinikkadavu Reptile Park	Kanur
52.	Madhya Pradesh	Gandhi Zoological Park	Gwalior

S.No.	Name of the State	Name of the Zoo	City
<b>Small Zoo</b>			
53.	Madhya Pradesh	Kamla Nehru Prani Sanghralaya Zoo	Indore
54.	Maharashtra	Aurangabad Municipal Zoo	Aurangabad
55.	Maharashtra	Maharajbag Zoo	Nagpur
56.	Maharashtra	Mahatma Gandhi Rashtriya Udyan Zoo	Solapur
57.	Maharashtra	Nisargakavi Bahinabai Choudhary Pranisanghalaya	Chinchiwad, Pune
58.	Maharashtra	Sanjay Gandhi National Park And Zoo	Borivali
59.	Meghalaya	Nehru Park Zoo, Danakgre, Tura	Akhongini Tura
60.	Mizoram	Aizawl Zoo (Mizoram Zoo)	Aizwal
61.	Odisha	Indira Gandhi Park Zoo	Rourkela
62.	Odisha	Wild Animal Conservation Center	Mothijharan, Sambalpur
63.	Punjab	Ludhiana Zoo	Ludhiana
64.	Rajasthan	Bikaner Zoo	Bikaner
65.	Rajasthan	Udaipur Zoo	Udaipur
66.	Sikkim	Himalayan Zoological Park, Bulbuley	Gangtok
67.	Tamil Nadu	Amirdhi Zoo	Vellore
68.	Tamil Nadu	Chennai Snake Park Trust	Guindy, Chennai
69.	Uttarakhand	Pt. Govind Ballabh Pant High Altitude Zoo	Nainital
70.	West Bengal	Calcutta Snake Park	Badu, Kolkata
71.	West Bengal	Jhargram Zoo	Jhargram
72.	West Bengal	Marble Palace Zoo	Kolkata



S.No.	Name of the State	Name of the Zoo	City
<b>Small Zoo</b>			
73.	West Bengal	Ramnabagan Mini Zoo	Burdwan
74.	West Bengal	West Bengal Snake Park & Laboratory, Badu	Badu, Kolkata
<b>Total (Small Zoos)</b>			<b>36</b>
<b>Mini Zoo</b>			
75.	Andaman & Nicobar Islands	Biological Park, Chidyatapu	Port Blair
76.	Andhra Pradesh	Deer Park - Satyam Technology Centre	Ranga Reddy
77.	Andhra Pradesh	Deer Park, Chittoor Reserve Forest	Chittoor (East Division)
78.	Andhra Pradesh	Deer Park, Kandaleru	Kandaleru
79.	Andhra Pradesh	Deer Park, Kesoram Cement	Basant Nagar
80.	Andhra Pradesh	Deer Park, Nfcl Green Belt	Kakinada
81.	Andhra Pradesh	Deer Park, Jawahar Lake Tourist Complex	Shamirpet
82.	Andhra Pradesh	G. V. K. Industires Deer Park	Hyderabad
83.	Andhra Pradesh	Himayat Sagar Mini Zoo	Ranga Reddy
84.	Andhra Pradesh	Karimnagar Deer Park	Karimnagar
85.	Andhra Pradesh	Kinnerasari Deer Park	Kinnerasari
86.	Andhra Pradesh	Pillalamarri Deer Park	Mahabub Nagar
87.	Andhra Pradesh	Sanghi Deer Park	Hyderabad
88.	Arunachal Pradesh	Miao Mini Zoo	Miao
89.	Andhra Pradesh	Mini Zoo, Roing	Roing
90.	Assam	Bijni Deer Park	Bongaigaon

S.No.	Name of the State	Name of the Zoo	City
<b>Mini Zoo</b>			
91.	Dadra & Nagar Haveli	Lion Safari - Vasona	Vasona
92.	Delhi	A.N. Jha Deer Park, Hauz Khas	New Delhi
93.	Gujarat	Sir Peter Scott Nature Park	Jamnagar
94.	Gujarat	Sundervan Nature Discovery Centre	Sundervan Tekra Ahmedabad
95.	Haryana	Deer Park, Hissar	Hissar
96.	Haryana	Mini Zoo, Bhiwani	Bhiwani
97.	Haryana	Mini Zoo, Pipli	Pipli
98.	Himachal Pradesh	Renuke Mini Zoo	Sirmour
99.	Himachal Pradesh	Rewalsar Mini Zoo	Mandi
100.	Jammu & Kashmir	Jammu Zoo	Jammu
101.	Jammu & Kashmir	Kashmir Zoo	Srinagar
102.	Jharkhand	Birsa Mrig Vihar	Kalimati
103.	Jharkhand	Mugger Breeding Centre (Muta Zoo)	Muta
104.	Karnataka	Bellary Childrens Park-Cum-Zoo (Bellary Zoo)	Bellary
105.	Karnataka	Deer Park At Shri Kshetra Sogal, Soudatti	Belgaun
106.	Karnataka	Deer Park, N.M.D.C. Ltd.	Donimalai
107.	Karnataka	Indira Priyadarshini Sangrahalaya, Anagodu	Davangere Taluk
108.	Karnataka	Kittur Rani Cannamma Nisarg Dhama Mini Zoo	Belgaum
109.	Karnataka	Mini Zoo A. M. Gudi Balvana	Chitradurga
110.	Karnataka	Mini Zoo At Gendekatte	Hassan



S.No.	Name of the State	Name of the Zoo	City
<b>Mini Zoo</b>			
111.	Karnataka	Mini Zoo Cum Children Park	Gulbarga
112.	Karnataka	Namadachilume Deer Park	Tumkur
113.	Karnataka	Tungabhadra Dam Mini Zoo	Bellary
114.	Kerala	Hill Palace Zoo, Ernakulam	Ernakulam
115.	Kerala	Kodanadu Zoo	Kodanadu
116.	Kerala	Lion Safari Park At Nayyar Dam (Nayyar Mini Zoo)	Thirunvananthapuram
117.	Kerala	Snake Park, Malampuzha	Malampuzha
118.	Kerala	Sri Lok Nayak Jaya Prakash Narayan Smrity Van Deer Park	Walayar
119.	Maharashtra	Maharaja Shahaji Chhatrapati Zoo	Kolhapur
120.	Maharashtra	Snake Park, Shikshan Mandal	Kolhapur
121.	Meghalaya	Lady Hydari Park Animal Land (Meghalaya Zoo)	Shillong
122.	Mizoram	Deer Park, Thenzawl	Thenzawl
123.	Odisha	Deer Park, Berhampur Unit	Berhampur
124.	Odisha	Deer Park, Papadahandi	Nawarangpur
125.	Odisha	Gharial Research & Conservation Unit	Tikarpara
126.	Odisha	H.A.L. Deer Park, Koraput	Sunabeda
127.	Odisha	Harishankar Deer Park	Balangir
128.	Odisha	Kapilash Zoo	Dhenkanal
129.	Odisha	Kuanria Deer Park, Nayagarh Forest Division	Nayagarh
130.	Odisha	Municipality Deer Park	Cuttack



S.No.	Name of the State	Name of the Zoo	City
<b>Mini Zoo</b>			
131.	Odisha	Taptapani Deer Park	Parlakhemundi
132.	Punjab	Deer Park, Bir Moti Bagh (Patiala Zoo)	Patiala
133.	Punjab	Deer Park, Bir Talab	Bhatinda
134.	Punjab	Deer Park, Neelon	Ludhiana
135.	Rajasthan	Deer Park, Shri Goverdhan Trust	Udaipur
136.	Rajasthan	Kota Zoo	Kota
137.	Rajasthan	Panchwati Deer Park	Pilani
138.	Rajasthan	Safari Park, Haridasji-Ki-Magri	Udaipur
139.	Tamil Nadu	Kurumbapatti Zoological Park	Salem
140.	Tamil Nadu	Nilgiri Mini Zoo And Breeding Centre	Tiruchirapalli
141.	Tamil Nadu	Shivganga Garden Mini Zoo	Thanjavur
142.	Uttar Pradesh	Deer Park, IFFCO Township, Aonla	Bareilly
143.	Uttar Pradesh	Nawabganj Deer Park	Unnao
144.	Uttar Pradesh	Sarnath Deer Park	Varanasi
145.	Uttar Pradesh	Van Prani Udyan, I.V.R.I.	Izatnagar, Bareilly
146.	Uttar Pradesh	Vinod Van Mini Zoo, Ramgarh (Gorakhpur Zoological Park)	Gorakhpur
147.	Uttarakhand	Deer Park, Narain Tewari Dewal (Almora Zoo)	Almora
148.	Uttarakhand	Malsi Deer Park (Dehradun Biological Park)	Dehradun
149.	West Bengal	Adina Deer Park	Malda
150.	West Bengal	Gar Chumuk (Ulughata) Deer Park	Howrah



S.No.	Name of the State	Name of the Zoo	City
<b>Mini Zoo</b>			
151.	West Bengal	Kumari Kangsabuti Deer Park, Bonpakuria	Bankura
152.	West Bengal	Kunjanagar Eco-Park	Jalpaiguri
153.	West Bengal	Purulia Mini Zoo, Surulia	Purulia
154.	West Bengal	Rasikbeel Mini Zoo	Cochbihar
155.	West Bengal	South Khairbari Leopard Safari And Rehabilitation Centre	Madarihath
<b>Total (Mini Zoo)</b>			<b>81</b>
<b>Circus</b>			
156.	Assam	Moonlight Circus	Khelmati
157.	Assam	Rhino Circus	Lakhimpur
158.	Gujarat	Great Golden Circus	Ahmedabad
159.	Kerala	Gemini Circus	Varam
160.	Kerala	Great Bombay Circus	Tillicherry
161.	Kerala	Great Rayman Circus	Cochin
162.	Kerala	Jamuna Circus	Raigarh
163.	Kerala	Jumbo Circus	Varam
164.	Kerala	Raj Kamal Circus	Dharmadam
165.	Maharashtra	Rambo Circus	Pune
166.	Maharashtra	The Great Royal Circus	Namadic
167.	Uttar Pradesh	Apollo Circus	Varanasi
168.	Uttar Pradesh	Great Apollo Circus	Hamirpur
169.	Uttar Pradesh	Great Gemini Circus	Kanpur
170.	Uttar Pradesh	Rajmahal Circus	Hamirpur

S.No.	Name of the State	Name of the Zoo	City
<b>Circus</b>			
171.	West Bengal	Ajanta Circus	Kolkata
172.	West Bengal	Asiad Circus	Kolkata
173.	West Bengal	Empire Circus	Kolkata
174.	West Bengal	Famous Circus	Kolkata
175.	West Bengal	Kohinoor Circus	Kolkata
176.	West Bengal	Natraj Circus	Kolkata
177.	West Bengal	Olympic Circus	Kolkata
<b>Total (Circus)</b>			<b>22</b>
<b>Rescue Center</b>			
178.	Andhra Pradesh	Karuna Society For Animals And Nature-Rescue Centre	Anantapur
179.	Arunachal Pradesh	Centre For Bear Rehabilitation And Conservation	Pakke
180.	Assam	Centre For Wildlife Rehabilitation And Conservation	Golaghat
181.	Haryana	Hanuman Vatika-Rescue Centre	Gurgaon
182.	Haryana	Vulture Conservation Breeding Center	Pinjore
183.	Haryana	Wildlife Rescue Centre	Gurgaon
184.	Himachal Pradesh	Nehru Phesantary	Manali
185.	Himachal Pradesh	Rescue and Rehabilitation Home	Tutikandi
186.	Karnataka	People For Animals-Rescue Centre	Bangalore
187.	Maharashtra	Amtes Animal Ark	Gadchiroli
188.	Maharashtra	Leopard Rescue Centre	Manikdoh
189.	Maharashtra	People For Animals, Shelter House	Wardha



S.No.	Name of the State	Name of the Zoo	City
<b>Rescue Center</b>			
190.	Uttar Pradesh	Agra Bear Rescue Facility	Kusham Agra
191.	West Bengal	Nature Park at Toratola Road	Kolkata
192.	West Bengal	Pugmarks - PFA Sanitiktetan Rescue Centre	Kolkata
<b>Total (Rescue Center)</b>			<b>15</b>
<b>Total Zoos</b>			<b>192</b>



Photo: Dr. Brij Kishor Gupta

Newly born calf of Indian Gaur (*Bos frontalis gaurus*) at Sri Chamarajendra Zoological Gardens, Mysore

### 4.3 Conservation Breeding Programme

The Central Zoo Authority is coordinating a flagship programme of planned Conservation Breeding. 26 species has been prioritized out of total 73 identified critically endangered wild animal species under the programme in Indian zoos. The programme for 23 species has already been launched. Among these species, Mouse deer, Cheer pheasant, Hoolock gibbon, Red panda and Vulture etc. are breeding well in the captivity.

Details of the financial assistance provided under the Conservation Breeding Programme for new and ongoing projects during the financial year 2014-15 is given below:

S.No.	Name of zoo	Species	Activity	Amount in ₹ (lakhs)
1	Sarahan Pheasantry, Chail, Himachal Pradesh	Cheer Pheasant	Species Recovery & Conservation Breeding	15.40
2	Kohima Zoo, Kohima, Nagaland	Blyth's Tragopan	Conservation Breeding facility at old zoo Kohima, Nagaland	16.82
3	Nehru Zoological Park, Hyderabad. Andhra Pradesh	Mouse Deer	Conservation Breeding Centre	7.10+3.20 =10.30
4	Nehru Zoological Park, Hyderabad. Andhra Pradesh	Vultures	Conservation Breeding Centre	9.66
5	Sepahijala Zoological Park, Agartala, Tripura	Clouded leopard and Binturong	Expenditure on feed and salary for biologist and keeper and other related works	0.72+3.91 =4.63

Target is to have at least 100 properly bred and genetically, physically and behaviourally healthy individuals of each targeted species in captivity in India for proper display and as insurance for future exigencies & ultimately release back to wild.



Photo: Anjan Sarkar

Clouded leopard (*Neofelis nebulosa*) at Sepahijala Zoological Park, Tripura



Photo: Rajesh Mohapatra

Chausinga (*Tetracerus quadricornis*) at Nandankanan Biological Park, Odisha



Taking into account the serious concerns of the conservation breeding animals the Central Zoo Authority always conduct the meeting in order to review the efforts made towards the progress achieved under the program and conducts Coordination meeting for particular species of the animals. Following coordination meeting has been convened during the reporting period:

- **Coordination meeting on Snow leopard Conservation Breeding Programme**

A Coordination meetings on Conservation Breeding Programme of Snow leopard was held under the Chairmanship of Sh. B. S. Bonal, Member Secretary, Central Zoo Authority on 06<sup>th</sup> June, 2014 at New Delhi. Various issues regarding the breeding programme like shifting of lone individual, transfer of rescued animals in the range states to Darjeeling Zoo, proper enrichment and Training aspects etc. were discussed and finalized during the meeting. The Directors of the Coordinating and participatory zoos for Programme along with the experts were present during the meeting.

- **Coordination meeting on Lion-tailed macaque Conservation Breeding Programme**

A Coordination meetings on Conservation Breeding Programme of Lion tailed-Macaque was held under the Chairmanship of Sh. B. S. Bonal, Member Secretary, Central Zoo Authority on 08<sup>th</sup> August, 2014 at Arignar Anna Zoological Park, Vandalur, Chennai. Various issues regarding the breeding programme like shifting of lone individual, proper enrichment, Training aspects, diet enrichment etc. were discussed and finalized during the meeting. The Directors of the Coordinating and participatory zoos for Programme were present during the meeting.

- **Coordination Meeting on One horned Rhinoceros Conservation Breeding Programme**

A meeting regarding One horned Rhinoceros Conservation Breeding Programme of Central Zoo Authority was held under the Chairmanship of Sh. B. S. Bonal, Member Secretary, Central Zoo Authority on 27<sup>th</sup> August, 2014 in conference hall, Assam State zoo cum Botanical Garden, Guwahati. Various issues regarding the Species Recovery & Conservation Breeding Programme of Rhinoceros including Genetic profiling of the animals, updating studbook, Enclosure enrichment, Training, International Cooperation etc. were discussed and finalized during the meeting.



Coordination meeting on Lion-tailed macaque



Coordination meeting on One horned rhinoceros

Photo Credit: Dr. Devender Kumar

#### 4.4 Exchange/Transfer of animals by zoos approved by CZA

During the financial year 2014-15, 42 exchange proposals of animals between Indian Zoos and 7 exchange proposals between Indian and Foreign Zoos have been approved by the Authority. Five exchange proposals have not been approved by the authority.

##### 4.4.1 Exchange of animals between Indian Zoos

42 exchange proposals of animals between Indian Zoos.

Sl. No.	Name of the Zoo and animals to be given	Name of the Zoo and animals to be given
1	<b>Rajkot Zoological Park, Rajkot</b>	<b>Kamla Nehru Prani Sangrahalaya, Indore</b>
	---	Indian fox 1:1
2	<b>Dr. Shyama Prasad Mukherjee Zoological Garden, Surat</b>	<b>Rajkot Zoological Park, Rajkot</b>
	Jackal 1:1	Hog deer 1:1
	Black buck (Albino) 1:1	Blackbuck 0:4
	Four horned antelope 2:0	Leopard 1:0
3	<b>Sri Venkateswara Zoological Park, Tirupati</b>	<b>Bannerghatta Biological Park, Bangalore</b>
	White tiger 0:1	Royal Bengal tiger 1:1
	Nilgai 1:0	---
4	<b>Tata Steel Zoological Park, Jamshedpur</b>	<b>Jawaharlal Nehru Biological Park, Bokaro</b>
	Leopard 1:1	Emu 0:1
	Barking deer 1:3	Bonnet monkey 1:0
	Nilgai 1:1	Lady Amherst pheasant 0:1
	Indian crested porcupine 1:0	Silver pheasant 1:0
	Cockatiels 2:2	-- ----
5	<b>Lucknow Zoological Garden, Lucknow</b>	<b>Lion Safari, Etawah (Conservation Breeding Centre)</b>
	Asiatic lion 2:2	---
6	<b>Kanpur Zoological Park, Kanpur</b>	<b>Lion Safari, Etawah (Conservation Breeding Centre)</b>



Sl. No.	Name of the Zoo and animals to be given	Name of the Zoo and animals to be given
	Asiatic lion 1:1	--- ---
7	<b>Bhagwan Birsa Biological Park, Ranchi</b>	<b>Bannerghatta Biological Park, Bangalore</b>
	Stripped hyena 1:1	Royal Bengal tiger 1:1
	---	Lion 1:1
8	<b>Kamla Nehru Prani Sangrahalaya, Indore</b>	<b>Nehru Zoological Park, Hyderabad</b>
	Black cobra Naja naja naja (Linnaeus) (Spectacled/ Binocellate Cobra) 2:2	Silver pheasant 2:1
9	<b>Thiruvananthapuram Zoo, Thiruvananthapuram</b>	<b>Indira Gandhi Zoological Park, Visakhapatnam</b>
	Hog deer 2:4	White tiger 1:2
10	<b>Lucknow Zoological Garden, Lucknow</b>	<b>Jaipur Zoo, Jaipur</b>
	Panther/ Leopard 0:3	Indian wolf 1:1
	Rosy pelican 1:1	Jackal 1:1
	Painted stork 1:1	---
	Indian python 1:1	---
	Crocodile marsh 2:2	---
11	<b>Padmaja Naidu Himalayan Zoological Park, Darjeeling</b>	<b>Lucknow Zoological Garden, Lucknow</b>
	Golden pheasant 0:6	Indian python 1:1
	Common grey langur 1:1	Viper 1:1
12	<b>Bikaner Zoo, Bikaner</b>	<b>Dr. Shyama Prasad Mukherjee Zoological Garden, Surat</b>
	Chinkara 5:2	---
13	<b>National Zoological Park, New Delhi</b>	<b>Kanpur Zoological Park, Kanpur</b>
	One horned rhinoceros 0:1	One horned rhinoceros 1:0
14	<b>Lucknow Zoological Park, Lucknow</b>	<b>Arignar Anna Zoological Park, Vandalur</b>
	Hog deer 2:2	Lion tailed macaque 0:1
	Swamp deer 5:10	Jackal 1:1



Sl. No.	Name of the Zoo and animals to be given		Name of the Zoo and animals to be given	
15	Lucknow Zoological Park, Lucknow		Mahatma Gandhi Zoological Park, Solapur	
	Leopard	2:2	---	---
16	Bannerghatta Biological Park, Bangalore		Nandankanan Biological Park, Bhubaneswar	
	Lion	2:2	Barking deer	4:4
	---	--	Four horned antelope	1:2
	---	---	Open bill stork	0:0:4
	--	---	Jungle cat	2:2
17	Padmaja Naidu Himalayan Zoological Park, Darjeeling		Sanjay Gandhi Biological Park, Patna	
	Kaleej Pheasant	1:1	Indian Sand Boa	1:1
	Red Jungle Fowl	1:2	---	---
18	Padmaja Naidu Himalayan Zoological Park, Darjeeling		Nehru Pheasantry, Manali	
	----	---	Himalayan Monal	2:0
19	Padmaja Naidu Himalayan Zoological Park, Darjeeling		Pt. Gobind Ballabh Pant High Altitude Zoo, Nainital	
	Himalayan Tahr	1:1	Cheer Pheasant	1:1
	Markhor	1:1	Kaleej Pheasant	0:2
20	Rajkot Zoological Park, Rajkot		Sakkarbaug Zoo, Junagadh	
	----	---	Bengal Tiger	1:0
21	Pilikula Biological Park, Mangalore		Arignar Anna Zoological Park, Vandalur, Chennai	
	Blackbuck	3:3	Night heron	0:0:10
	Barking deer	1:1	Little egret	0:0:5
	Whitaker's boa	0:0	Rhesus monkey	1:2
	King Cobra	1:1		



Sl. No.	Name of the Zoo and animals to be given	Name of the Zoo and animals to be given
22	<b>Sajjangarh Biological Park (new site of Udaipur Zoo), Udaipur, Rajasthan</b>	<b>Rajiv Gandhi Zoological Park and Wildlife Research Centre, Pune</b>
	Wolf	Royal Bengal Tiger
23	<b>Bannerghatta Biological Park, Bengaluru</b>	<b>Sajjangarh Biological Park (new site of Udaipur Zoo), Udaipur</b>
	Royal Bengal Tiger	----
24	<b>Sajjangarh Biological Park (new site of Udaipur Zoo), Udaipur</b>	<b>Sakkarbaug Zoo, Junagadh</b>
	---	Leopard
25	<b>Bannerghatta Biological Park, Bengaluru</b>	<b>Sepahijala Zoological Park, Agartala</b>
	Lion	Spectacled langur
	Sambar	Pig tailed macaque
	Porcupine	Himalayan black bear
	Blackbuck	---
26	<b>Bannerghatta Biological Park, Bengaluru</b>	<b>Mahendra Chaudhary Zoological Park, Chhatbir</b>
	Tiger	Blackbuck ( <i>Albino</i> )
	Star Tortoise	Assamese Macaque
	Grey Pelican	Goral
27	<b>Rajiv Gandhi Zoological Park &amp; Wildlife Research Centre, Pune</b>	<b>Aurangabad Municipal Zoo, Aurangabad</b>
	Golden jackal	Royal Bengal tiger
28	<b>Kanan Pendari Zoological Garden, Bilaspur (C.G.)</b>	<b>Lucknow Zoological Garden, Lucknow (U.P.)</b>
	Lion	Swamp Deer

Sl. No.	Name of the Zoo and animals to be given		Name of the Zoo and animals to be given	
29	Kanan Pendari Zoological Garden, Bilaspur (C.G.)		Kamla Nehru Prani Sangrahalay Indore	
	Fox	2:2	Ghariyal	2:2
30	Kanan Pendari Zoological Garden, Bilaspur, Chattisgarh		Gandhi Zoological Park, Gwalior	
	Lion	0:1	Chinkara	1:0
	Sloth Bear	0:1	Barking Deer	0:2
			Blue Bull	1:1
31	Kanpur Zoo, Kanpur, U.P.		Indira Gandhi Zoological Park, Visakhapatnam	
	Striped Hyeana	1:1	White Tiger	0:1
32	Kanpur Zoo, Kanpur, U.P.		Mahendra Chowdury Zoological Park, Chhatbir	
	Royal Bengal Tiger	1:0	White Tiger	1:0
	Striped Hyeana	1:1	Goral	1:1
	Silver Pheasant	1:0	Shikra	1:1
33	National Zoological Park, New Delhi		Kananpendari Zoo, Bilaspur	
	Albino Black buck	1:2	Four horned Antelope	0:2
	Goral	1:1	Jungle cat	1:1
34	National Zoological Park, New Delhi		Nandankanan Biological Park, Bhubaneswar	
	Brow antlered deer	2:3	Four Horned antelope	1:2
			Water Monitor lizard	2:2
35	National Zoological Park, New Delhi		Sajjangarh Biological Park, Udaipur	
	Sambar Deer	3:7	Golden Jackal	1:1



Sl. No.	Name of the Zoo and animals to be given	Name of the Zoo and animals to be given
36	<b>National Zoological Park, New Delhi</b>	<b>Jaipur Zoo, Jaipur, Rajasthan</b>
	White tiger	1:0 Wolf 0:2
	----	--- Sika Deer 1:1
37	<b>Bannerghatta Biological Park, Bengaluru</b>	<b>Jaipur Zoo, Jaipur</b>
	Indian Wolf	2:0 Indian wolf 0:2
38	<b>M.C. Zoological Park, Chhatbir, Punjab</b>	<b>Nandankanan Zoological Park, Bhubaneswar</b>
	Indian gaur	1:1 Four horned antelope 2:2
		Water monitor lizard 0:0:4
		White ibis 0:0:4
39	<b>Van Vihar National Park Zoo, Bhopal</b>	<b>Bramhapuri Forest Division, Maharashtra</b>
	---	--- Leopard 0:0:2
40	<b>Sajjangarh Biological Park, Udaipur</b>	<b>Sakkarbaug Zoo, Junagadh</b>
	Jackal	1:1 Asiatic lion 1:1
	Fox	1:1
	Porcupine	1:1
	Wolf	1:0
41	<b>Sakkarbaug Zoological Park, Junagadh</b>	<b>Sri Chamarajendra Zoological Gardens, Mysore</b>
	Asiatic Lion	0:1 Indian Wolf 1:0
		Eclectus Parrot 1:1
		Sun Connure 1:1
		Black Swan 1:1
42	<b>Bhagwan Birsa Biological Park, Ranchi</b>	<b>Sajjangarh Biological Park, Udaipur</b>
	Jungle cat	1:1 Golden Jackal 1:1

#### 4.4.2 Exchange proposal between Indian Zoos & Foreign Zoos

During the financial year 2014-15, Seven (7) exchange proposals between Indian and Foreign Zoos have been approved as per the details given in table below. One proposal has not been approved by the authority.

Sl. No.	Name of the Zoo and animals to be given	Name of the Zoo and animals to be given
1	<b>Bronx Zoo, New York</b>	<b>Madras Crocodile Bank Trust, Mamallapuram</b>
	Komodo dragon ( <i>Varanus komodoensis</i> )	3:1:0
2	<b>Zoological Centre, Tel Aviv-Ramat Gan (Safari), Israel</b>	<b>Tata Steel Zoological Park, Jamshedpur</b>
	Grant zebra ( <i>Equus quagga boehmi</i> )	2:2:0
3	<b>Zoological Centre, Tel Aviv-Ramat Gan (Safari), Israel</b>	<b>Nandankanan Biological Park, Bhubaneswar</b>
	Zebra ( <i>Equus quagga</i> )	2:2:0
	African lion ( <i>Panthera leo</i> )	2:2:0
4	<b>Bannerghatta Biological Park, Bengaluru, Karnataka</b>	<b>Safari Park Zoo, Holte-Stukenborck, Germany</b>
	---	African Lion ( <i>Panthera leo</i> )
	---	Eland ( <i>Taurotragus olyk</i> )
5	<b>Bannerghatta Biological Park, Bengaluru, Karnataka</b>	<b>Zoological Centre, Tel Aviv-Ramat Gan (Safari), Israel</b>
	---	Zebra ( <i>Equus quagga</i> )
6	<b>Padmaja Naidu Himalayan Zoological Park, Darjeeling (W.B.)</b>	<b>Highland Wildlife Park, Scotland</b>
	---	Satyr Tragopan ( <i>Tragopan satyra</i> )
7	<b>Zoo Emmen, The Netherlands</b>	<b>Madras Crocodile Bank Trust/Centre for Herpetology, Mamallapuram, Tamil Nadu</b>
	African slender-snouted crocodile ( <i>Crocodylus cataphractus</i> )	1:1:0



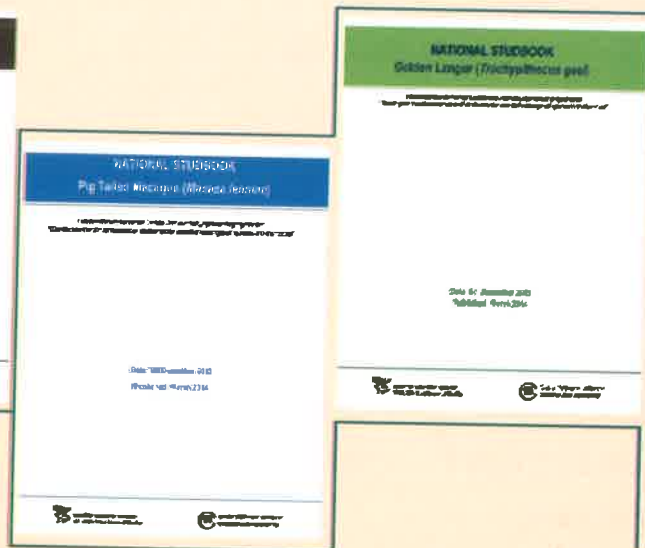
#### 4.5 Maintenance of Studbooks

The Central Zoo Authority is compiling the National studbooks/animal profiles of 45 identified wild animal species taken up under the Conservation Breeding Programme. The Wildlife Institute of India, Dehradun has already updated 12 studbooks out of existing 14 studbooks, and working on 20 new species for developing new studbooks. WII, Dehradun has already submitted the annual progress report of the project for the 2<sup>nd</sup> Year.

To facilitate the scientific and coordinated conservation breeding of endangered species in zoos; the Central Zoo Authority has also compiled the National studbooks/animal profiles of around 45 species under the conservation breeding programme as per the list given below:

1. Asiatic lion (*Panthera leo*)
2. Binturong (*Arctictis binturong*)
3. Himalayan (Asiatic) brown bear (*Ursus arctos*)
4. Chinkara (*Gazella bennetti bennetti*)
5. Clouded leopard (*Panthera nebulosa*)
6. Golden langur (*Trachypithecus geei*)
7. Grey wolf (*Canis lupus pallipes*)
8. Hume's pheasant (*Syrmaticus humiae humaie*)
9. Indian Pangolin (*Lepus nigricollis*)
10. Lion-tailed Macaque (*Macaca silenus*)
11. Long-billed vulture (*Gyps indicus*)
12. Malayan sun bear (*Helarctos malayanus*)
13. Nicobar Pigeon (*Caloenas nicobarica*)
14. Pig-tailed Macaque (*Macaca nemestrina*)
15. Red panda (*Ailurus fulgens fulgens*)
16. Serow (*Nemorhaedus sumatraensis*)
17. Smooth coated otter (*Lutra lutra*)
18. Spectacled leaf monkey (*Trachypithecus phayrei*)
19. Swamp deer (*Cervus duvauceli*)
20. Tibetan wolf (*Canis lupus laniger*)
21. Water monitor lizard (*Varanus salvator*)
22. White backed vulture (*Gyps benegalensis*)
23. Wild dog (*Cuon alpinus*)
24. Cheer pheasant (*Catreus wallichi*)

25. Chousinga or Four Horned Antelope (*Tetracerus quadricornis*)
26. Golden cat (*Pardofelis temminckii*)
27. Bhutan Grey peacock pheasant (*Polyplectron bicalcaratum*)
28. Himalayan monal (*Lophophorus impeyanus*)
29. Hoolock gibbon (*Hoolock leuconedys*)
30. Indian gaur (Bison) (*Bos gaurus*)
31. King cobra (*Ophiophagus Hannah*)
32. Malabar giant squirrel (*Ratufa indica*)
33. Mouse deer (*Tragulus meminna*)
34. Nilgiri langur (*Semnopithecus johnii*)
35. Red junglefowl (*Gallus gallus gallus*)
36. Rhinoceros One horned (*Rhinoceros unicornis*)
37. Slender-billed Vulture (*Gyps tenuirostris*)
38. Snow leopard (*Panthera uncia uncia*)
39. Stump-tailed (*Macaca arctoides*)
40. Manipur brow antlered deer (*Cervus eldi eldi*)
41. Bengal tiger (*Panthera tigris*)
42. Western tragopan (*Tragopan melanocephalus*)
43. Wild ass (*Equus hemionus khur*)
44. Himalayan tahr (*Hemitragus jemlahicus*)
45. Blue Sheep (*Pseudois nayaur*)





## 4.6. Improved Planning Process of Zoos

### 4.6.1 Master Plan

The Central Zoo Authority is assisting recognized zoos in finalization of Master Plans for detailed long-term future development. The Central Zoo Authority has received 165 detailed Master Plans as on 31<sup>st</sup> March, 2015. The CZA is also reviewing the previously granted approval for Master (Layout) Plans of 68 Zoos and Master Plan of the 31 Zoos to ensure the more insight of CZA for better development of the zoos.

During the current financial year, CZA has approved Master Plan of 11 Zoos as per details given below:

S.No.	Name of the Zoo
1.	Kamla Nehru Prani Sangrahalaya, Indore, Madhya Pradesh
2.	Aurangabad Municipal Zoo, Aurangabad, Maharashtra
3.	Kanpur Zoological Park, Kanpur, Uttar Pradesh
4.	Bannerghatta Biological Park, Bangalore, Karnataka
5.	Padmaja Naidu Himalayan Zoological Park, Darjeeling, West Bengal
6.	Madras Crocodile Bank Trust, Mamallapuram, Tamil Nadu
7.	Sepahijala Zoological Park, Agartala, Tripura
8.	State Zoo, Meghalaya, Umtrew
9.	Nandan Van Zoo, Raipur, Chhattisgarh
10.	Shri Kshetra Sogal Someshawr Deer Park, Sogal, Soundatti, Belgaum, Karnataka
11.	Sanjay Gandhi Biological Park, Patna



#### 4.6.2 Master (layout) Plan

The Central Zoo Authority has also approved 13 Master (layout) plan of the following zoos till 31<sup>st</sup> March 2015.

S. No.	Name of the Zoo
1.	Bahinabai Choudhary Prani Sangrahalaya, Pimpri, Maharashtra
2.	Jammu Zoo, Jammu, Jammu and Kashmir
3.	Jawaharlal Nehru Biological Park, Bokaro, Jharkhand
4.	Kanan Pendari Zoo, Bilaspur, Chhattisgarh
5.	Nagaland Zoological Park, Rangapahar, Nagaland
6.	Nehru Pheasantry, Manali and Monal Breeding Centre, Himachal Pradesh
7.	Mini Zoo cum Tiger Safari, Bhatinda, Punjab
8.	Ludhiana Zoo, Punjab (Revised)
9.	Abheda Biological Park, Kota, Rajasthan
10.	Zoo and Rescue Centre, Gorewada, Maharashtra (Revised)
11.	Shri Kshetra Sogal Someshawr Deer Park, Sogal, Soundatti, Belgaum, Karnataka
12.	Van Vihar National Park - Zoo, Bhopal (Revised)
13.	North Bengal Animal Park, Siliguri, West Bengal



## 5.0 Human Resource Development

1. The Central Zoo Authority has signed a Memorandum of Understanding (MoU) with International Species Information System, USA for providing animal record keeping software's and training to various Indian Zoos dated 07.09.2014.
2. The Central Zoo Authority has signed a Memorandum of Understanding (MoU) with Prague Zoo, Czech Republic for Capacity building in the areas of zoo management, animal management, stud book management, veterinary wildlife medicine and scientific training etc dated 09.01.2015.
3. The Central Zoo Authority has successfully hosted and organized Annual Meeting of Conservation Breeding Specialist Group (CBSG) and Annual Conference of World Association of Zoos and Aquariums (WAZA)-2014 at New Delhi during 30<sup>th</sup> October-2<sup>nd</sup> November, 2014 and 2<sup>nd</sup>-6<sup>th</sup> November, 2014 respectively.

### 5.1 Training/ Workshops/ Seminars:

During the current financial year, the CZA had organized following training programme for the human resource development in the zoos:

1. The Central Zoo Authority in collaboration with Wildlife Institute of India, Dehradun organized a workshop on "Master Planning on Zoo Education" during 15-18<sup>th</sup> Dec, 2014 for Zoo Education Curators/Zoo Directors/Deputy Directors/Biologist working in various Indian Zoos. Altogether 20 officials across country participated in the workshop.
2. The Central Zoo Authority sponsored Sh. Chandan K. Bora, Director, Assam State Zoo, Guwahati and Dr. Ajay Kumar, Veterinary Officer, Bhawgan Birsa Biological Park, Ranchi for attending the Endangered Species Recovery Course organized by the Durrell Wildlife Conservation Trust, Jersey, UK during 14<sup>th</sup> - 25<sup>th</sup> July, 2014.
3. The Central Zoo Authority provided financial assistance to zoos to organize one week training programme at Sepahijala Zoological Park, Agartala; Jaipur Zoo, Jaipur; Sri Venkateswara Zoological Park, Tirupati, Kanpur Zoological Park, Kanpur; Dhauladhar Nature Park, Gopalpur and Nandankanan Biological Park, Bhubaneswar for the zoo keepers working in various zoos in India on regional basis. The theme of the workshop is "Management of wild animals in captivity with special focus on Biodiversity Conservation or Nutritional enrichment".
4. The Central Zoo Authority in collaboration with Laboratory for Conservation of Endangered Species (LaCONES), Centre for Cellular & Molecular Biology (CCMB), Hyderabad organized a workshop on "Reproduction and welfare of endangered animals in conservation breeding" scheduled during January 28<sup>th</sup>-30<sup>th</sup>, 2015. The aim and theme of the workshop was to make biologist and researcher aware of the recent technology & tools used in the reproduction and welfare of animals in conservation breeding. In total more than 50 participants across country attended the workshop.



World Association of  
Zoos and Aquariums  
**WAZA** United for  
Conservation®

## **69<sup>th</sup> Annual Conference of World Association of Zoos & Aquariums (WAZA) Annual Conference, 2014**

The 69<sup>th</sup> WAZA conference was held from 2<sup>nd</sup> to 6<sup>th</sup> November, 2014 at Hotel Ashok, New Delhi. The conference theme was dedicated to the WAZA project theme, "Biodiversity Is Us", a support of the zoo and aquariums community to the UN Decade on Biodiversity. The program very much focused on strategic issues, such as the development of a revised conservation strategy as well as the development of the first Zoo and Aquarium Animal Welfare Strategy.

Hosted by the Central Zoo Authority under the Ministry of Environment, Forests and Climate Change, Govt. of India; the conference registration started at Hotel Ashok, New Delhi on 1<sup>st</sup> November, 2014 with a visit to the Taj Mahal, Agra & Bear Rescue Facility at Soor Sarovar and National Zoological Park, New Delhi and alternatively (for those not opted for Agra Trip) a Light and Sound Programme at the Old Fort: followed by an icebreaker at Hotel Ashok, New Delhi on 2<sup>nd</sup> November.

The opening ceremony on 3<sup>rd</sup> November took place at the Convention Hall of Hotel Ashok with a Lighting of Lamp and 'Vandana' (Prayer). This was greatly enjoyed by the participants. The welcome address was very graciously given by Shri. B.S. Bonal, Member Secretary, Central Zoo Authority. It was followed by the address by Shri. S.S. Garbyal, Director General of Forests & Special Secretary, Ministry for Environment, Forests & Climate Change, Government of India and an address by Shri. Ashok Lavasa, Secretary, Ministry for Environment, Forests & Climate Change, Govt. of India. These were followed by the welcome address by Mr. Lee Ehmke, President, WAZA.

The Hon'ble Minister for Environment, Forests & Climate Change, Sh. Prakash Javadekar released the books titled "Two decades for Conservation breeding", "Designing of Enclosure for Indian Zoos", "The Indian zoo year book 2015" and "Zoo's Print". A Special Postal cover on the WAZA 2014-"Biodiversity is Us" was also released by the Chief Postmaster General, New Delhi. In the end a vote of thanks was given by Shri. Amitabh Agnihotri, Director, National Zoological Park, New Delhi.

The keynote addresses were "The Photo Ark" delivered by Joel Sartore, Photographer and Fellow, National Geographic Society, USA and "Animal Welfare and Biodiversity Conservation: Two sides of the same coin?" delivered by David J Mellor,



Professor, Massey University, New Zealand. Later a series of presentations were made by different speakers on the session titled "Species: Zoos and Aquariums can make a difference". Other sessions titled "Welfare and Education: Zoos and Aquariums can make a difference" and Outreach: Zoos and Aquariums can make a difference". There was a Presidential reception for new members followed by a Social Dinner sponsored by Bronx Zoo, Brookfield Zoo, Columbus Zoo and Aquariums, Houston Zoo, Lincoln Zoo, Omaha's Henry Doorly Zoo and Aquarium and San Diego Zoo Global.

On the next day (4<sup>th</sup> Nov, 2014) a number of presentations were delivered by Indian Zoos on the sessions titled "Focus: Species and Education" and "Focus: Rehabilitation" and also a keynote address on "Zoos: Looking Beyond the Boundaries" by Shri. Saroj K Patnaik, Member, Central Zoo Authority. This was followed by the Plenary and Administrative session and also a new Member presentation. These were further followed, by a preliminary session chaired by the WAZA President and poster sessions with cocktails. There was, also a meeting of WAZA Annual Conference conveners (2015-2019) chaired by Shri. Bishan Singh Bonal, CZA. At the end of the day, RBS Conservation Award Ceremony & Dinner was hosted at Indira Gandhi National Centre for Arts (IGNCA), New Delhi and Padmaja Naidu Himalayan Zoological Park; Darjeeling was given the RBS Hero Conservation Award for working in the field of ex-situ conservation of captive animals.

On 5<sup>th</sup> November, 2014, Three workshops on the topics- "Global Species Management- Future Collaboration"; "Managing the Sensitive Issue of Euthanasia-concurrent"; "Vision 2020: The WAZA Conservation Strategy, part I" were conducted. In the afternoon, there was a visit to The Kingdom of Dreams, Gurgaon followed by a Dinner.

On 6<sup>th</sup> November, 2014, workshops on "Vision 2020: The WAZA Conservation Strategy, Part II"; "WAZA Animal Welfare Strategy: From draft to implementation" and "The seven strategic directions of WAZA's Corporate strategy: An updated approach for the next 5 years was conducted. These were followed by a second plenary session, which was chaired by the President, WAZA. Presentations were made by various committees at this session. The second administration session chaired by President WAZA; was held for members only. WAZA grant 2013 and adoption of the resolutions, Budget 2015 etc. were discussed and a Heini Hediger Award 2014 was given. At this session Mr. Ghanim Mubarak Al Hajeri, Director General Al Ain Zoo, UAE invited all the members to UAE for WAZA- 2015. He received the flag from Shri. Bishan Singh Bonal, Member Secretary, CZA. WAZA 2014 conference was completed successfully with a gala dinner sponsored by the Ministry of Environment, Forests and Climate Change, Central Zoo Authority and Indian Zoo Director's Association.



## Annual Meeting of Conservation Breeding Specialist Group (CBSG), 2014

The Annual Meeting of Conservation Breeding Specialist Group (CBSG) 2014 was held in New Delhi, India during 30th Oct to 2nd November, 2014. It was hosted by the Central Zoo Authority. One hundred and twenty participants from 24 countries attended the meeting to discuss the "Application of the One Plan Approach in India and Beyond": the theme of meeting. The participants met in working groups, to discuss some of the key issues regarding protection and conservation of wildlife. The meeting contained many important examples of conservation in action around the world, like conservation of Gyps vultures in India, linking in situ-ex situ in greater one-horned Rhinoceros conservation and the focus on integrated conservation in Indian zoos. Besides the long productive days the participants were also provided with opportunities to feel the traditional and colorful Indian culture at a glance, opportunities to view a few world heritage historical monuments and an opportunity to a spectacular light and sound show and outdoor shopping etc.

All activities planned for the meeting happened well as per program. Prior to the meeting there was a scheduled CBSG Regional Network Meeting on 29th October. The registration was simultaneously opened for all participants. As per the schedule, the CBSG Strategic Committee Meeting was held on 30th October: followed by GCN Board Meeting and a Welcome Reception in the evening. On the next day, 31st October, the Opening Session for the workshop was graced with a welcome note by Ms. Onnie Byers, Chair, CBSG; Mr. P. R. Sinha, Head, IUCN India Country Office; Mr. Bishan Singh Bonal, Member Secretary, CZA and by Sally Walker and Sanjay Molur, Co-conveners, CBSG South Asia. After welcoming the participants, a formal introduction was held followed by Keynote address by B. S. Bonal and Sally Walker on the issues "National Scenario on Conservation Breeding Initiative in India" and "Innovation, Interest and Ideals-CBSG's tools for thought" respectively. Number of important issues like "Continuing the momentum of Zoos & Aquariums for 350", "Application of the One Plan approach in India" and other topics titled "Integrating ex-situ, in-situ and science in to India's journey in conservation breeding efforts", Conservation of biodiversity in Tripura: Role of conservation breeding", "Dysfunctional Zoos", Amphibian Ark 2.0 and TED Talk were covered under Plenary Sessions during the day. Working Groups during the 1st Session also discussed issues related to "Dysfunctional Zoos", Asian Species Action Partnership and CBSG/CGSG



collaboration. With a view to provide, a prospect, to Indian Culture to the participants, the Central Zoo Authority hosted, a cultural evening, followed by the welcome dinner.

Similarly on November, 1st & 2nd other important issues focused on 'Application of one plan approach', 'Climate reality community conservation package' and 'Challenges in Conservation: Indian Rhino vision 2020' were discussed through a number of Plenary and Working Group Sessions along with participants presentations & reports. Training sessions on IUCN guidelines on ex situ management, reintroduction etc. were also conducted. During the concluding ceremony, Mr. Ghanim Al Hajeri, Director General, Al Ain Zoo, Dubai, UAE invited the participants to next CBSG Annual Meeting 2015, to be hosted by Al Ain Zoo, Dubai in UAE.

After the concluding ceremony on 2nd November, participants were provided with an opportunity to visit the National Zoological Park, New Delhi so as to showcase the faunal biodiversity of the country followed by a 'Light & Sound Show' at Old Fort in the evening. In the end participants of the CBSG and World Association of Zoos and Aquariums (WAZA) gathered together at Hotel Ashoka, New Delhi for dinner, a farewell to the CBSG participants and an Ice- breaker welcome to WAZA participants.



Participants of Annual Conference of WAZA



Participants of Annual meeting of CBSG

## 6.0 Research & Education

The Central Zoo Authority has awarded small grant research project to the following zoos during the financial year 2014-15.

The Central Zoo Authority has granted Rs. 46.20 lakhs for carry out the research activities to "National Referral Centre on Wildlife Healthcare" at Indian Veterinary Research Institute (IVRI), Bareilly. A small grant research project of Rs. 2.00 lakhs on Surveillance of Diseases of Native Wild animals was awarded to Kamla Nehru Prani Sangrahalaya, Indore for duration of two year. The Wildlife Institute of India has been compiling and updating the studbooks for 34 endangered animal species.

The Central Zoo Authority has approved the financial assistance for the following books/manuals to be distributed among the participants of Annual meeting of Conservation Breeding Specialist Group (CBSG) and Annual Conference of World Association of Zoos and Aquarium (WAZA)-2014 held at New Delhi on 30<sup>th</sup> October -2<sup>nd</sup> November 2014 and during 2<sup>nd</sup>-6<sup>th</sup> November, 2014 respectively. The books/manuals has been released and circulated among the participants.

1. The Indian Zoo Year Book.
2. Two Decades of Conservation and Welfare of Animals Housed in Indian Zoos.
3. Designing of Enclosure for Indian Zoos 2014.
4. Zoo's Print.
5. Zoos in India 2014

## 7.0 Publications

During the current financial year the Central Zoo Authority has published the following publications:

1. Calendar for the year 2015 .
2. "Zoos in India-2014".
3. Quarterly Newsletter "Ex-situ Updates".
4. Annual "Inventory of animals in Indian Zoos 2013-14".
5. Indian Zoo Year Book.
6. Two Decades for Conservation & Welfare of Animals Housed in Indian Zoos.
7. Designing of Enclosures for Indian Zoos.
8. Zoo's Print.



## 8.0. Financial assistance to Zoos

The Central Zoo Authority received Rupees Twenty nine crores and fifty lakhs (including for the development of zoos in North Eastern India) during the financial year 2014-15 as Grants-in-Aid from Ministry of Environment, Forest & Climate Change, Government of India. The entire grant was utilized to achieve its objectives & mandate broadly under the head of Development of zoos, Conservation Breeding, Rescue & Rehabilitation, Research and Training and Operational cost.

### 8.1 Improvement of zoos

During the financial year 2014-15, the Central Zoo Authority has released ₹ 24.46 crore for improvement of zoos including the maintenance of the rescue centre, conservation breeding, research & training as per the details given below:

State	Name of the zoos /Ordination/Individual	Head	Amount in Rs.
Andhra Pradesh	Curator, Sri Venkateswara Zoological Park, Tirupati	Rescue & Rehabilitation	3958000
		Training & Workshop	300000
	Indira Gandhi Zoological Park, Vishakhapatnam	Improvement of zoos	20000000
		Rescue & Rehabilitation	4303000
<b>Andhra Pradesh Total</b>			28561000
Assam	Assam State Zoo, Guwahati	Improvement of zoos	18000000
	Veterinary College, Guwahati	Training & Workshop	77800
<b>Assam Total</b>			18077800
Bihar	Sanjay Gandhi Biological Park, Patna	Improvement of zoos	5387000
<b>Bihar Total</b>			5387000
Haryana	Mini Zoo, Pipli, Haryana	Improvement of zoos	3124000
	Rohtak Zoo, Haryana	Improvement of zoos	3682000
<b>Haryana Total</b>			6806000
Himachal Pradesh	Dhauladhar Nature Park Zoo, Himachal Pradesh	Training & Workshop	300000
	Sarhan Pheasanry	Research	1540000
<b>Himachal Pradesh Total</b>			1840000
Karnataka	Member Secretary, Zoo Authority of Karnataka, Mysore	Improvement of zoos	10892000
		Rescue & Rehabilitation	10197000
	Sri Chamarajendra Zoo Gardens, Mysore	Improvement of zoos	9300000
<b>Karnataka Total</b>			30389000
Madhya Pradesh	Kamla Nehru Prani Sangrahalaya, Indore	Research	100000
	Van Vihar National Park Zoo, Bhopal	Rescue & Rehabilitation	2433000
<b>Madhya Pradesh Total</b>			2533000



## Central Zoo Authority

State	Name of the zoos	Head	Amount in Rs.
Maharashtra	Amte's Animal, Ark, Gadchiroli	Improvement of zoos	40000
	Rajiv Gandhi Zoological Park, Pune	Improvement of zoos	240000
<b>Maharashtra Total</b>			280000
Manipur	Manipur Zoological Garden, Imphal	Improvement of zoos	23453000
<b>Manipur Total</b>			23453000
Meghalaya	State Zoo, Umtrew	Improvement of zoos	18809000
<b>Meghalaya Total</b>			18809000
Mizoram	Aizawl Zoological Park, Aizawal	Improvement of zoos	1260000
<b>Mizoram Total</b>			1260000
Nagaland	Nagaland Zoological Park, Rangapahar	Conservation Breeding	1682000
		Improvement of zoos	23263000
<b>Nagaland Total</b>			24315000
Odisha	Nandankanan Zoological Park, Bhubaneshwar	Improvement of zoos	11600000
		Training & Workshop	300000
<b>Odisha Total</b>			12530000
Rajasthan	Dy. CWLW, Jaipur Zoo, Jaipur	Rescue & Rehabilitation	4581000
		Training & Workshop	300000
<b>Rajasthan Total</b>			4881000
Talengana	Laboratory for Conservation of Endangered Species, CCMB, Hyderabad	Research	4934000
<b>Talengana Total</b>			4934000
Tamil Nadu	Arignar Anna Zoological Park, Vandalur	Improvement of zoos	2750000
	MS/Zoo Authority of Tamil Nadu, Chennai	Rescue & Rehabilitation	5765000
	Zoo Outreach Organisation, Coimbatore	Training & Workshop	574000
<b>Tamil Nadu Total</b>			9089000
Telengana	Curator, Nehru Zoological Park, Hyderabad	Conservation Breeding	1286000
	Director, LaCONES, Hyderabad	Training & Workshop	1099000
	Nehru Zoological Park, Hyderabad	Conservation Breeding	710000
<b>Telengana Total</b>			3095000
Tripura	Sepahijala Zoological Park, Sepahijala	Conservation Breeding	463000
		Training & Workshop	300000
<b>Tripura Total</b>			763000
Uttar Pradesh	Director, Indian Veterinary Research Institute, Izzatnagar	Research	3465000
	Kanpur Zoological Park, Kanpur	Training & Workshop	300000
	Lucnow Zoological Park, Lucknow	Improvement of zoos	7018000
	President, Association of Indian Zoo & Wildlife Veterinarian	Research	85000
<b>Uttar Pradesh Total</b>			10868000



State	Name of the zoos	Head	Amount in Rs.
Uttrakhand	Director, Wildlife Institute of India, Dehradun	Research	1338000
		Training & Workshop	2335000
<b>Uttrakhand Total</b>			<b>3673000</b>
West Bengal	Alipore Zoological Garden, Kolkata	Improvement of zoos	15100000
	DFO, Kangsabati (N) Div, WB	Improvement of zoos	1166000
	Padmaja Naidu Himalayan Zoological Park, Daarjeeling	Improvement of zoos	15888000
		Research	981000
<b>West Bengal Total</b>			<b>33135000</b>
<b>Grand Total</b>			<b>244678800</b>

## 8.2. Grants released to Rescue Centres

The Central Zoo Authority has provided an amount of ₹ 312.37 lakhs for maintenance including feed and medicine etc. to six (out of total seven) rescue centres created at Bangalore, Chennai, Tirupati, Vishakhapatnam, Bhopal and Jaipur for large number of Lions, Tigers, Leopards, Bears and Monkeys rescued from the circuses for rehabilitation.

S.No.	Location of the Rescue Centres	(Amount in Rs.)
1.	Arignar Anna Zoological Park, Vandalur, Chennai, Tamilnadu	57,65,000
2.	Indira Gandhi Zoological Park, Visakhapatnam, Andhra Pradesh	43,03,000
3.	Sri Vankateshwara Zoological Park, Tirupati	39,58,000
4.	Nahargarh Rescue Centre, Jaipur	45,81,000
5.	Bannerghatta Biological Park, Bangalore, Karnataka	1,01,97,000
6.	Rescue Centre at Van Vihar National Park-Zoo, Bhopal, Madhya Pradesh	24,33,000
	<b>Total</b>	<b>3,12,37,000</b>

### **8.3 Accounts and Audits:**

The final audit of the accounts of the Central Zoo Authority will be conducted by the Principal Director of Audit, Scientific Department of CAG, Govt. of India. Income & Expenditure Accounts and Balance Sheet as on 31<sup>st</sup> March, 2015 with schedules is placed at **Annexure I**.



## Annexure-I

**FINANCIAL STATEMENTS  
(NON-PROFIT ORGANISATIONS)****Name of Entity CENTRAL ZOO AUTHORITY  
BALANCE SHEET AS AT 31.03.2015**

(Amount in ₹)

CORPUS/CAPITAL FUND AND LIABILITIES	Schedule	Current Year	Previous Year
Corpus/Capital Fund	1	1,25,54,451	45,06,885
Reserves and Surplus	2	NIL	NIL
Earmarked/Endowment Funds	3	NIL	NIL
Secured Loans and Borrowings	4	NIL	NIL
Unsecured Loans and Borrowings	5	NIL	NIL
Deferred Credit Liabilities	6	NIL	NIL
Current Liabilities and Provisions	7	2,25,536	1,00,000
<b>TOTAL</b>		<b>1,27,79,987</b>	<b>46,06,885</b>
<b>ASSETS</b>			
Fixed Assets	8	30,41,201	14,61,501
Investments - From Earmarked/Endowment Funds	9	NIL	NIL
Investments - Others	10	NIL	NIL
Current Assets, Loans, advances Etc.	11	97,38,786	31,45,384
Miscellaneous Expenditure (to the extent not written off or adjusted)	-	NIL	NIL
<b>TOTAL</b>		<b>1,27,79,987</b>	<b>46,06,885</b>
Significant Accounting Policies	24		
Contingent Liabilities and Notes on Accounts	25		

## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

### Name of Entity **CENTRAL ZOO AUTHORITY** **INCOME & EXPENDITURE ACCOUNT** **FOR THE YEAR ENDED ON 31.03.2015**

(Amount in ₹)

INCOME	Schedule	Current Year	Previous Year
Income from Sales/Services	12	NIL	NIL
Grants/Subsidies	13	29,56,29,900	26,47,12,238
Fees/Subscriptions	14	2,62,23,478	4,35,000
Income from Investments (Income on Investment) From Earmarked/Endow.) Funds transferred to Funds	15	NIL	NIL
Income from Royalty, Publication etc.	16	NIL	NIL
Interest Earned	17	8,000	26,732
Other Income	18	3,665	56,152
<b>TOTAL (A)</b>		<b>32,18,65,043</b>	<b>26,52,30,122</b>
<b>EXPENDITURE</b>			
Increase/Decrease in stock of finished goods & work in progress	19	NIL	NIL
Establishment Expenses	20	1,28,35,235	1,02,20,910
Other Administrative Expenses etc.	21	7,24,37,053	2,79,00,189
Expenditure on Grants, Subsidies etc.	22	22,78,90,000	22,53,20,000
Interest	23	NIL	NIL
Depreciation (Net Total at the year-end-Schedule 8)	8	6,86,189	2,71,237
<b>TOTAL (B)</b>		<b>31,38,48,477</b>	<b>26,37,12,336</b>
Excess of Income over Expenditure (A-B)		80,16,566	15,17,786
Transfer to Special Reserve (Specify each)		NIL	NIL
Transfer to/from General Reserve		NIL	NIL
Balance Being Surplus Carried to Corpus/Capital Fund		80,16,566	15,17,786
Balance Being Deficit Carried to Corpus/Capital Fund		NIL	NIL
Significant Accounting Policies	24		
Contingent Liabilities and Notes on Accounts	25		



## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity **CENTRAL ZOO AUTHORITY**  
**RECEIPTS AND PAYMENTS FOR THE PERIOD/YEAR ENDED 31.03.2015**

(Amount in ₹)

RECEIPTS	CURRENT YEAR	PREVIOUS YEAR	PAYMENTS	CURRENT YEAR	PREVIOUS YEAR
<b>I. Opening Balances</b>			<b>1. Expenses</b>		
(a) Cash in Hand			(a) Establishment Expenses (corresponding to Schedule 20)	1,28,35,235	1,02,26,250
(i) Imprest	15,000	15,000			
(b) Bank Balances	-	-	(b) Administrative Expenses (corresponding to Schedule 21)	1,80,98,137	61,30,747
i) In current accounts	11,75,991	69,39,892			
ii) In deposit accounts	NIL	NIL			
iii) Saving accounts	NIL	NIL			
<b>II. Grants Received</b>			<b>II. Payments made against funds for various projects</b>		
(a) From Government of India	29,50,00,000	25,50,00,000	(Name of the fund or project should be shown along with the particulars of payments made for each project)		
(b) From State Govt.	NIL	NIL			
(c) From other sources (details) - For SAAR Countries	-	-	a) Grants-in-aid to Zoos	22,78,90,000	22,53,20,000
(Grants for capital & revenue exp. to be shown separately)	-	-	b) Monitoring & Evaluation of Zoos	6,06,001	25,55,706

RECEIPTS	CURRENT YEAR	PREVIOUS YEAR	PAYMENTS	CURRENT YEAR	PREVIOUS YEAR
			c) Research Projects	1,13,20,060	85,97,850
			d) Training, Workshop Conference	59,37,564	1,07,14,954
			e) Expenses on WAZA Conferences	3,59,34,959	NIL
			f) Education & Awareness	NIL	NIL
			g) Exgratia payment to closed mobile zoos	NIL	NIL
			h) Transportation of Animals	NIL	NIL
<b>III. Income on Investments from</b>	-	-	<b>III. Investments &amp; Deposits made</b>		
(a) Earmarked/Endow Funds	NIL	NIL	(a) Out of Earmarked/Endowment funds	NIL	NIL
(b) Own Funds (Oth. Investment)	NIL	NIL	(b) Out of own funds (Investments-Others)	NIL	NIL
<b>IV. Interest Received</b>	-	-	<b>IV. Expenditure on fixed Assets &amp; capital work-in-progress</b>		
(a) On bank deposits	NIL	NIL	(a) Purchase of fixed assets	14,79,369	1,00,158
(b) Loans, Advances etc.	NIL	NIL	(b) Expenditure on capital work-in-progress-Advance to NICS	-	9,61,770
<b>V. Other Income (Specify)</b>			<b>V. Refund of surplus money/loans</b>		
(a) Fees received from Zoos with Application of Recognition	3,90,000	4,35,000	(a) to the Govt of India	NIL	NIL



RECEIPTS	CURRENT YEAR	PREVIOUS YEAR	PAYMENTS	CURRENT YEAR	PREVIOUS YEAR
(b) Fees received from Application under RTI	3,665	652	(b) to the State Government	NIL	NIL
(c) Seminar/Program fees (WAZA Registration Fees)	2,58,23,478	-	(c) to other providers of funds	NIL	NIL
<b>VI. Amount Borrowed</b>	-	-	<b>VI. Finance Charges (Interest)</b>		
<b>VII. Any other receipts (give details)</b>	-	-	<b>VII. Other Payments (Specify)</b>		
(a) Misc. Receipts	-	50,000	(a) Payment of TDS	23,93,868	6,54,968
(b) Unspent balance of Gr. In Aid refunded by Zoos/CPWD	6,29,900	32,21,068	(b) Security Deposit (Released)	74,609	5,000
(c) Interest on Car/ Scooter Adv.	11,536	26,732	(c) Amount adjustable (By other deptt.) - NBWL Meeting Exp.	-	-
(d) Security deposit	59,609	25,000			
(e) Recovery of Advances	-	98,218	(d) Staff advances	61,500	22,500
(f) Recovery of TDS	23,93,868	6,54,968	(e) Payment to other Deptt. (Recoveries from pay bills)	13,20,140	-
(g) Staff Advance recovery	1,22,356	-	(f) Advance Payment for TA	-	50,000
(h) License fee	NIL	NIL	(g) Payment for Wildlife Week Celebration	6,91,012	6,72,006
(i) Recovery from pay bills, adjustable by other Departments	13,20,140	-	(h) Payment for CPWD for Renovation	55,38,100	
(j) Sale proceed of assets	12,200	5,500	(i) Payment to Prepaid Expenses	23,690	



RECEIPTS	CURRENT YEAR	PREVIOUS YEAR	PAYMENTS	CURRENT YEAR	PREVIOUS YEAR
(k) Unspent GIA	NIL	NIL			
(l) Remittance of Leave salary and pension contribution	-	-			
(m) Receipt for Expenses on behalf of other Organizations	-	-			
- Wildlife Week Celeb.	6,91,012	5,72,000			
- Reg. fee for Waza	-	10,000			
(n) Expenses Reimbursable by MOEF	-	1,45,870			
(o) Remittance of Supperannuation and PPF Contribution of Deputationist	-	-	<b>VIII. Closing Balances</b>		
(p) Refund of Telephone Security	-	3,000	(a) Cash in Hand		
			Imprest	15,000	15,000
			(b) Bank Balances	-	-
			(i) In current accounts	34,29,511	11,75,991
			(ii) In deposit accounts	-	-
			(iii) Savings accounts	-	-
<b>TOTAL</b>	<b>32,76,48,755</b>	<b>26,72,02,900</b>	<b>TOTAL</b>	<b>32,76,48,755</b>	<b>26,72,02,900</b>

**FINANCIAL STATEMENTS  
(NON-PROFIT ORGANISATINS)****Name of Entity CENTRAL ZOO AUTHORITY  
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2015****SCHEDULE 1 - CORPUS/CAPITAL FUND****(Amount in ₹)**

<b>SCHEDULE 1 - CORPUS/CAPITAL FUND:</b>	<b>CURRENT YEAR</b>	<b>PREVIOUS YEAR</b>
Balance as at the beginning of the year	45,06,885	29,89,099
Add: Contributions towards Corpus/CZA Fund	-	-
Add: Balance of net income - Transferred from the Income and Expenditure Account	80,16,566	15,17,786
Deduct: Balance of net income - Transferred from the Income and Expenditure Account	-	-
Add: Short/Excess Provisions/Prior Period Items	31,000	-
<b>TOTAL</b>	<b>1,25,54,451</b>	<b>45,06,885</b>

## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATINS)

**Name of Entity CENTRAL ZOO AUTHORITY  
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2015**

### SCHEDULE 2 - RESERVES AND SURPLUS

(Amount in ₹)

SCHEDULE 2 - RESERVES AND SURPLUS	CURRENT YEAR		PREVIOUS YEAR	
<b>1. Capital Reserve:</b>				
As per last Account	NIL		NIL	
Addition during the year	NIL		NIL	
Less: Deductions during the year	NIL	NIL	NIL	NIL
<b>2. Revaluation Reserve:</b>				
As per last Account	NIL		NIL	
Addition during the year	NIL		NIL	
Less: Deductions during the year	NIL	NIL	NIL	NIL
<b>3. Special Reserve:</b>				
As per last Account	NIL		NIL	
Addition during the year	NIL		NIL	
Less: Deductions during the year	NIL	NIL	NIL	NIL
<b>4. General Reserve:</b>				
As per last Account	NIL		NIL	
Addition during the year	NIL		NIL	
Less: Deductions during the year	NIL	NIL	NIL	NIL
<b>TOTAL</b>		NIL		NIL



## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity **CENTRAL ZOO AUTHORITY**  
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2015

### SCHEDULE 3 - EARMARKED/ENDOWMENT FUNDS

(Amount in ₹)

SCHEDULE 3 - EARMARKED/ ENDOWMENT FUNDS	FUND-WISE BREAK UP				TOTALS	
	Fund ww	Fund xx	Fund yy	Fund zz	Current Year	Previous year
a) Opening balance of the funds	-	-	-	-	-	-
b) Additions to the Funds:	-	-	-	-	-	-
i) Donations	-	-	-	-	-	-
ii) Income from investments made on account of funds	-	-	-	-	-	-
ii) Other Additions (specify nature)	-	-	-	-	-	-
<b>TOTAL (a+b)</b>	-	-	-	-	-	-
c) Utilization/Expenditure towards objectives of funds						
i) Capital Expenditure						
-Fixed Assets	-	-	-	-	-	-
-Others	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-
ii) Revenue Expenditure						
-Salaries Wages & Allowances	-	-	-	-	-	-
-Rent	-	-	-	-	-	-
-Others Administrative Expenses	-	-	-	-	-	-
<b>TOTAL (c)</b>	-	-	-	-	-	-
<b>NET BALANCE AS AT THE YEAR END (A+B-C)</b>	-	-	-	-	-	-

#### Notes

1. Disclosures shall be made under relevant head based on conditions attaching to the grants.
2. Plan Funds received from the Central/state Governments are to be shown as separate Funds and not to be mixed up with any other Funds.

## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATINS)

**Name of Entity CENTRAL ZOO AUTHORITY  
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2015**

### SCHEDULE 4 - SECURED LOANS AND BORROWINGS

(Amount in ₹)

SCHEDULE 4 - SECURED LOANS AND BORROWINGS	CURRENT YEAR		PREVIOUS YEAR	
1. Central Government		-		-
2. State Government		-		-
3. Financial Institution				
a) Term Loans	-		-	
- Interest accrued and due	-	-	-	-
4. Banks				
a) Term Loans	-		-	
- Interest accrued and due	-	-	-	-
b) Other Loans (specify)	-		-	
- Interest accrued and due	-	-	-	-
5. Other Institutions and Agencies		-		-
6. Debenture and Bonds		-		-
7. Other(specify)		-		-
<b>TOTAL</b>		-		-

Note: Amount due within one year



## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity **CENTRAL ZOO AUTHORITY**  
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2015

### SCHEDULE 5 - UNSECURED LOANS AND BORROWINGS

(Amount in ₹)

SCHEDULE 5 - UNSECURED LOANS AND BORROWINGS	CURRENT YEAR	PREVIOUS YEAR
1. Central Government	-	-
2. State Government	-	-
3. Financial Institution	-	-
4. Banks	-	-
a) Term Loans	-	-
b) Other Loans (specify)	-	-
5. Other Institutions and Agencies	-	-
6. Debenture and Bonds	-	-
7. Fixed Deposits	-	-
8. Other(specify)	-	-
<b>TOTAL</b>	-	-

Note: Amount due within one year

**FINANCIAL STATEMENTS  
(NON-PROFIT ORGANISATINS)****Name of Entity CENTRAL ZOO AUTHORITY  
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2015****SCHEDULE 6 - DEFERRED CREDIT LIABILITIES****(Amount in ₹)**

<b>SCHEDULE 5 - DEFERRED CREDIT LIABILITIES</b>	<b>CURRENT YEAR</b>	<b>PREVIOUS YEAR</b>
a) Acceptances secured by hypotehcation of Capital equipment and other assets	-	-
b) Others	-	-
<b>TOTAL</b>	<b>-</b>	<b>-</b>

**Note: Amount due within one year**

**FINANCIAL STATEMENTS  
(NON-PROFIT ORGANISATIONS)****Name of Entity CENTRAL ZOO AUTHORITY  
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2015****SCHEDULE 7 - CURRENT LIABILITIES AND PROVISIONS**

(Amount in ₹)

	CURRENT YEAR	PREVIOUS YEAR
<b>A. CURRENT LIABILITIES</b>		
1. Acceptances	NIL	NIL
2. Sundry Creditors:	NIL	NIL
a) For Good	NIL	NIL
b) Others (For WAZA Expenses)	1,47,000	NIL
3. Receipt of Reg fee of WAZA 2014	NIL	10,000
4. Interest accrued but not due on: (Over-recovered Interest on Scooter Adv.)	3,536	NIL
a) Secured Loans/Borrowings	NIL	NIL
b) Unsecured Loans/Borrowings	NIL	NIL
5. Other Current Liabilities	NIL	NIL
i) Unspent Grants-in-Aid	NIL	NIL
ii) Unspent amount of Wild Life Week Celebration	NIL	NIL
iii) Security Refundable	75,000	90,000
<b>TOTAL A</b>	<b>2,25,536</b>	<b>1,00,000</b>
<b>B PROVISIONS</b>		
1. For Taxation	NIL	NIL
2. Gratuity	NIL	NIL



	CURRENT YEAR	PREVIOUS YEAR
3. Superannuation/Pension	NIL	NIL
i) Contribution to superannuation scheme	NIL	NIL
4. Accumulated Leave Encashment	NIL	NIL
5. Trade Warranties/Claims	NIL	NIL
6. Others (Specify)	NIL	NIL
7. Telephone Charges Payable	NIL	NIL
8. Leave Salary & Pension Contribution	NIL	NIL
9. TA Operational Payable	NIL	NIL
10. Audit Fees Payable	NIL	NIL
11. Photocopy Expenses payable	NIL	NIL
12. OTA Payable	NIL	NIL
TOTAL (B)	NIL	NIL
TOTAL (A+B)	2,25,536	1,00,000

## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity **CENTRAL ZOO AUTHORITY**  
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2015

### SCHEDULE 8 - Fixed Assets

DESCRIPTION	GROSS BLOCK				DEPRECIATION				NET BLOCK			
	Cost/Value at the beginning of the year (a)	Additions during the year (b)		Deductions during the year (c)	Cost/ value at the year end (d)	Depre- cation Rate % (e)	On assets beginning of the year (f)	On additions during the year (g)		Total Up to the year- end (i)	As at the end of current year (d-i)	As at the end of previous year
		04/14-09/14	10/14-03/15					04/14-09/14	10/14-03/15			
<b>Tangible Assets</b>												
Computer/ peripherals	53,788	3,12,758	1,71,767	1,015	5,37,298	60	32,273	1,87,655	51,530	609	2,66,449	53,788
Furniture, Fixtures	7,30,686	2,18,574	20,063	3,37,861	6,31,462	10	73,069	21,857	1,003	33,786	5,69,319	7,30,686
Office equipment	2,55,327	-	3,39,100	81,264	5,13,163	15	32,204	-	25,433	6,095	4,61,621	2,55,327
Vehicle	4,21,700	-	-	-	4,21,700	15	63,255	-	-	-	3,58,445	4,21,700
<b>Intangible Assets</b>												
Computer Software	-	-	15,83,277	-	15,83,277	25	-	-	1,97,910	-	13,85,367	-
<b>TOTAL FOR THE CURRENT YEAR</b>	14,61,501	5,31,332	21,14,207	4,20,140	36,86,900		2,00,801	2,09,512	2,75,876	40,490	30,41,201	14,61,501
<b>PREVIOUS YEAR</b>	20,34,308	5,100	95,058		21,34,466		4,01,728	2,64,747	6,490		14,61,501	16,32,580



**FINANCIAL STATEMENTS  
(NON-PROFIT ORGANISATIONS)**

**Name of Entity CENTRAL ZOO AUTHORITY  
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2015**

**SCHEDULE 9 - INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS**

(Amount in ₹)

	CURRENT YEAR	PREVIOUS YEAR
1. In Government Securities	-	-
2. Other Approved Securiteis	-	-
3. Shares	-	-
4. Debenture and Bonds	-	-
5. Subsidiaries and Joint Ventures	-	-
6. Other (specify)	-	-
<b>TOTAL (A)</b>	-	-



## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity **CENTRAL ZOO AUTHORITY**  
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2015

### SCHEDULE 10 - INVESTMENTS OTHERS

(Amount in ₹)

	CURRENT YEAR	PREVIOUS YEAR
1. In Government Securities	-	-
2. Other Approved Securiteis	-	-
3. Shares	-	-
4. Debenture and Bonds	-	-
5. Subsidiaries and Joint Ventures	-	-
6. Other (specify)	-	-
<b>TOTAL (A)</b>	<b>-</b>	<b>-</b>

## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity **CENTRAL ZOO AUTHORITY**  
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2015

### SCHEDULE 11 - CURRENT ASSETS, LOANS, ADVANCES ETC.

(Amount in ₹)

A. CURRENT ASSETS:	CURRENT YEAR	PREVIOUS YEAR
<b>1. Inventories:</b>		
a) Stores and Spares	NIL	NIL
b) Loose Tools	NIL	NIL
c) Stock-in-trade	NIL	NIL
Finished Goods	NIL	NIL
Work-in-progress	NIL	NIL
Raw Materials	NIL	NIL
<b>2. Sundry Debtors:</b>		
a) Debts Outstanding for a period exceeding 6 months	NIL	NIL
b) Others	NIL	NIL
<b>3. Cash balances in hand (including cheques/drafts and imprest)</b>		
Cash-In-Hand	NIL	NIL
Imprest	15,000	15,000
<b>4. Bank Balances:</b>		
a) With Scheduled Bank:	NIL	NIL
-On Current Accounts	34,29,511	11,75,991
-On Deposit Accounts (includes margin money)	NIL	NIL
-On Savings Accounts	NIL	NIL
b) With Non-Schedules Banks:		
-On Current Accounts	NIL	NIL
-On Deposit Accounts	NIL	NIL
-On Saving Accounts	NIL	NIL
<b>5. Post Office-Saving Accounts</b>	NIL	NIL
<b>TOTAL (A)</b>	<b>34,44,511</b>	<b>11,90,991</b>



## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity **CENTRAL ZOO AUTHORITY**  
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2015

### SCHEDULE 11 - CURRENT ASSETS, LOANS, ADVANCES ETC. (Contd.)

(Amount in ₹)

B. LOANS, ADVANCES AND OTHER ASSETS:	CURRENT YEAR	PREVIOUS YEAR
<b>1. Loans:</b>		
a) Staff	6,72,367	7,33,223
b) Other Entities engaged in activities/objectives similar to that of the Entity	NIL	NIL
c) Other (Specify)	NIL	NIL
<b>2. Advances and other amounts recoverable in cash or for value to be received</b>		
a) On Capital Account	NIL	NIL
b) Advance Payment of TA	NIL	50,000
Expenses Reimbursable by MOEF	NIL	NIL
Advance Payment to NISCI for Computer Software	NIL	11,66,170
Advance Payment to CPWD for Renovation	55,38,100	NIL
Petrol Account	5,000	5,000
Prepaid Expenses	23,690	NIL
<b>3. Income Accrued:</b>		
a) On Investments form Earmarked/Endowment funds	NIL	NIL
b) On Investments - Others	NIL	NIL
c) On Loans and Advances	NIL	NIL
d) Others (includes income due unrealized - ₹..... )	NIL	NIL
<b>4. Claims Receivable</b>	NIL	NIL
<b>5. Stock of Stationery</b>	55,118	NIL
<b>TOTAL (B)</b>	62,94,275	19,54,393
<b>TOTAL (A+B)</b>	97,38,786	31,45,384

## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

**Name of Entity CENTRAL ZOO AUTHORITY  
SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT  
FOR THE PERIOD/YEAR ENDED 31.03.2015**

### SCHEDULE 12 - INCOME FROM SALES/SERVICES

(Amount in ₹)

	CURRENT YEAR	PREVIOUS YEAR
1. Income form Sales		
a) Sale of Finished Goods	-	-
b) Sale of Raw Material	-	-
c) Sale of Scraps	-	-
2. Income from Services		
a) Labour and Processing Charges	-	-
b) Professional/Consultancy Charges	-	-
c) Agency Commission and Brokerage	-	-
d) Maintenance Services (Equipment/Property)	-	-
e) Others (specify)	-	-
<b>TOTAL</b>	<b>-</b>	<b>-</b>



## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity **CENTRAL ZOO AUTHORITY**  
**SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT**  
**FOR THE PERIOD/YEAR ENDED 31.03.2015**

### SCHEDULE 13 - GRANTS/SUBSIDIES

(Amount in ₹)

(Irrevocable Grants & Subsidies Received)	Current Year	Previous Year
1. Central Government	29,50,00,000	25,50,00,000
2. State Government(s)	NIL	NIL
3. Government Agencies	NIL	NIL
4. Institutions/Welfare Bodies	NIL	NIL
5. International Organisations	NIL	NIL
6. Others (Specify) - - Grant from SAARC	NIL	NIL
<b>TOTAL</b>	<b>29,50,00,000</b>	<b>25,50,00,000</b>
<b>Unspent balance of last years</b>	<b>NIL</b>	<b>64,91,170</b>
<b>Unspent balance of Gr. In Aid refunded by Zoos during the year 2013-14</b>	<b>6,29,900</b>	<b>32,21,068</b>
<b>GRAND TOTAL</b>	<b>29,56,29,900</b>	<b>26,47,12,238</b>



## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

**Name of Entity CENTRAL ZOO AUTHORITY  
SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT  
FOR THE PERIOD/YEAR ENDED 31.03.2015**

### SCHEDULE 14 - FEES/SUBSCRIPTIONS

(Amount in ₹)

	Current Year	Previous Year
1. Entrance Fees	NIL	NIL
2. Annual Fees / Subscriptions	NIL	NIL
3. Seminar / Program Fees (WAZA Registration Fees)	2,58,33,478	NIL
4. Consultancy Fees	NIL	NIL
5. Others (Specify)	NIL	NIL
(i) Received from Zoos with application for Recognition / Renewal	3,90,000	4,35,000
<b>TOTAL</b>	<b>2,62,23,478</b>	<b>4,35,000</b>



## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity **CENTRAL ZOO AUTHORITY**  
**SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT**  
**FOR THE PERIOD/YEAR ENDED 31.03.2015**

### SCHEDULE 15 - INCOME FROM INVESTMENTS:

(Amount in ₹)

	Investment from Earmarked Fund		Investment - Others	
	Current	Previous	Current	Previous
Income on Invest. From Earmarked/Endowment Funds transferred to Funds)				
1. Interest				
a) On Govt. Securities	-	-	-	-
b) Other Bonds/Debentures	-	-	-	-
2. Divided				
a) On Shares	-	-	-	-
b) On Mutual Fund Securities	-	-	-	-
3. Rent	-	-	-	-
4. Other (specify)	-	-	-	-
<b>TOTAL</b>	-	-	-	-
<b>TRANSFERRED TO EARMARKED/ ENDOWMENT FUNDS</b>	-	-	-	-

**FINANCIAL STATEMENTS  
(NON-PROFIT ORGANISATIONS)**

**Name of Entity CENTRAL ZOO AUTHORITY  
SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT  
FOR THE PERIOD/YEAR ENDED 31.03.2015**

**SCHEDULE 16 - INCOME FROM ROYALTY PUBLICATION ETC.****(Amount in ₹)**

	<b>Current Year</b>	<b>Previous Year</b>
1. Income from Royalty	NIL	NIL
2. Income from Publications	NIL	NIL
3. Others (specify)	NIL	NIL
<b>TOTAL</b>	<b>NIL</b>	<b>NIL</b>

**FINANCIAL STATEMENTS  
(NON-PROFIT ORGANISATIONS)**

**Name of Entity CENTRAL ZOO AUTHORITY  
SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT  
FOR THE PERIOD/YEAR ENDED 31.03.2015**

**SCHEDULE 17 - INTEREST EARNED ON TERM DEPOSITS/  
SAVING ACCOUNTS/LOAN**

(Amount in ₹)

	Current Year	Previous Year
<b>1. On Term Deposits:</b>	NIL	NIL
a) With Scheduled Banks	NIL	NIL
b) With Non-Scheduled Banks	NIL	NIL
c) With Institutions	NIL	NIL
d) Others	NIL	NIL
<b>2. On Saving Accounts :</b>		
a) With Scheduled Banks	NIL	NIL
b) With Non-Scheduled Banks	NIL	NIL
c) Post Office Savings Accounts	NIL	NIL
d) Others	NIL	NIL
<b>3. On Loans:</b>		
a) Employees/Staff	8,000	26,732
b) Others	NIL	NIL
<b>4. Interest on Debtors and Other Receivables</b>	NIL	NIL
<b>TOTAL</b>	<b>8,000</b>	<b>26,732</b>

## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

**Name of Entity CENTRAL ZOO AUTHORITY  
SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT  
FOR THE PERIOD / YEAR ENDED 31.03.2015**

### SCHEDULE 18 - OTHER INCOME

(Amount in ₹)

	Current Year	Previous Year
<b>1. Profit on Sale/disposal of Assets:</b>	NIL	5,500
a) Owned Assets	NIL	NIL
b) Assets acquired out of grants, or received free of cost	NIL	NIL
<b>2. Export Incentives realized</b>	NIL	NIL
<b>3. Fees for Miscellaneous Services (RTI)</b>	3,665	652
<b>4. Miscellaneous Income</b>	NIL	50,000
<b>TOTAL</b>	<b>3,665</b>	<b>56,152</b>



## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity **CENTRAL ZOO AUTHORITY**  
SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT  
FOR THE PERIOD / YEAR ENDED 31.03.2015

### SCHEDULE 19 - INCREASE/DECREASE IN STOCK OF FINISHED GOODS & WORK IN PROGRESS

(Amount in ₹)

	Current Year	Previous Year
<b>a) Closing Stock</b>		
- Finished Goods	NIL	NIL
- Work-in-progress	NIL	NIL
<b>b) Opening Stock</b>		
- Finished Goods	NIL	NIL
- Work-in-progress	NIL	NIL
<b>NET INCREASE/DECREASE (a-b)</b>	<b>NIL</b>	<b>NIL</b>

**FINANCIAL STATEMENTS  
(NON-PROFIT ORGANISATIONS)**

**Name of Entity CENTRAL ZOO AUTHORITY  
SCHEDULES FORMING PART OF INCOME & EXPENDITURE  
FOR THE PERIOD / YEAR ENDED 31.3.2015**

**SCHEDULE 20 - ESTABLISHMENT EXPENSES**

(Amount in ₹)

	Current Year	Previous Year
a) Salaries and Wages	1,16,64,173	84,95,985
b) Allowances and Bonus	24,178	27,632
c) Contribution to Provident Fund	NIL	NIL
d) Contribution to Other Fund (specify)		
Superannuation Scheme	3,03,806	2,73,761
e) Staff Welfare Expenses	4,33,169	11,21,386
f) Expenses on Employees' Retirement & Terminal Benefits	NIL	NIL
g) Others (specify)		
Leave Salary & Pension Contributions	4,09,909	3,02,146
<b>TOTAL</b>	<b>1,28,35,235</b>	<b>1,02,20,910</b>

**FINANCIAL STATEMENTS  
(NON-PROFIT ORGANISATIONS)**

Name of Entity **CENTRAL ZOO AUTHORITY**  
**SCHEDULES FORMING PART OF INCOME & EXPENDITURE**  
**FOR THE PERIOD / YEAR ENDED 31.03.2015**

**SCHEDULE 21 - OTHER ADMINISTRATIVE EXPENSES ETC.**

(Amount in ₹)

I.	Current Year	Previous Year
a) Purchases (Stationary)	2,84,216	2,23,994
b) Conveyance and Cartage	54,942	34,342
c) Repairs and Maintenance (General + Computer)	1,07,746	1,21,378
d) Vehicles Running Expenses	2,63,000	2,94,964
e) Vehicles Maintenance	2,02,023	1,09,297
f) Postage, Telephone and Communication Charges	3,51,690	3,51,678
g) Printing, Publication and Periodicals	10,52,030	4,90,164
h) Travelling Expenses	24,65,235	9,16,653
i) Legal & Professional Expenses	40,085	73,285
j) Hospitality Expenses	24,843	44,241
k) Advertisement and Publicity	7,31,028	1,67,869
l) Audit Fees	NIL	NIL
m) Others (specify)	NIL	NIL
n) Bank Charges	3,466	505
o) Other Expenses#	2,90,316	1,07,532
p) Membership fees	26,84,882	30,95,777
q) Rent	95,68,517	NIL
r) Dificit on sale of unusable assets/Disposal of Assets	3,67,450	NIL
<b>TOTAL (I)</b>	<b>1,84,91,469</b>	<b>60,31,679</b>



	Current Year	Previous Year
<b>II. Payments Against Various Projects</b>		
Expenses on Training, Workshop & Conferences	59,37,564	1,07,14,954
Expenses on WAZA Conferences	3,60,81,959	NIL
Expenses on Research Projects	1,13,20,060	85,97,850
Monitoring & Evaluation of Zoos	6,06,001	25,55,706
EX-Gratia Payments to closed Mobile Zoos	NIL	NIL
Transportation of Animals	NIL	NIL
<b>TOTAL (II)</b>	<b>5,39,45,584</b>	<b>2,18,68,510</b>
<b>III. Unspent Balance of GIA Refundable to Ministry</b>	<b>NIL</b>	<b>NIL</b>
<b>TOTAL (I + II + III)</b>	<b>7,24,37,053</b>	<b>2,79,00,189</b>

# Other Expenses included the Rs. 155356/- paid to the shifting of office during the current year



## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity **CENTRAL ZOO AUTHORITY**  
**SCHEDULES FORMING PART OF INCOME & EXPENDITURE**  
**FOR THE PERIOD / YEAR ENDED 31.03.2015**

### SCHEDULE 22 - EXPENDITURE ON GRANTS, SUBSIDIES ETC.

(Amount in ₹)

	Current Year	Previous Year
<b>a. Grant given to Institutions/Organisations</b>		
Grant released to various zoos	22,78,90,000	22,53,20,000
Unspent grants-in-aid refundable to ministry	NIL	NIL
<b>b. Subsidies given to Institutions/Organisations</b>	NIL	NIL
<b>TOTAL</b>	<b>22,78,90,000</b>	<b>22,53,20,000</b>

**FINANCIAL STATEMENTS  
(NON-PROFIT ORGANISATIONS)**

**Name of Entity CENTRAL ZOO AUTHORITY  
SCHEDULES FORMING PART OF INCOME & EXPENDITURE  
FOR THE PERIOD / YEAR ENDED 31.03.2015**

**SCHEDULE 23 - INTEREST ON LOANS/FIXED LOAN****(Amount in ₹)**

	Current Year	Previous Year
<b>a.</b> On Fixed Loans	NIL	NIL
<b>b.</b> On Other Loans (including Bank Charges)	NIL	NIL
<b>c.</b> Other (Specify)	NIL	NIL
<b>TOTAL</b>	<b>NIL</b>	<b>NIL</b>



## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity **CENTRAL ZOO AUTHORITY**  
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2015

### SCHEDULE 24 - SIGNIFICANT ACCOUNTING POLICIES

#### **1 Basis of Accounting**

The Financial Statements are prepared under the historical cost convention on accrual basis and are in accordance with generally accepted accounting practices.

#### **2. Fixed Assets**

Fixed Assets are stated at cost of acquisition which includes freight, duties and taxes relating to their acquisition less accumulated depreciation.

#### **3. Depreciation**

Depreciation on Fixed Assets is provided on written down value at the rates provided in the Income Tax Act. Assets acquired after Sept. have been depreciated at half of the rate of depreciation prescribed for an asset.

#### **4. General**

Accounting policies not specifically mentioned are otherwise in consonance with generally accepted accounting practices.

## FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity **CENTRAL ZOO AUTHORITY**  
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2015

### SCHEDULE 25 - CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS

**1. Contingent Liabilities**

Claims against the Entity not acknowledged as debts - NIL (Previous year NIL).

**2. Capital Commitments**

Estimated value of contracts remaining to be executed on Capital account and not provided for (net of advances) - NIL (Previous year NIL)

**3. Current assets, Loans and Advances**

In the opinion of the Management, the Current Assets, Loans and Advances have a value on realization in the ordinary course of business, equal at least to the aggregate amount shown in the Balance Sheet.

- 4.** Corresponding figures for the previous year have been regrouped/rearranged, wherever necessary.
- 5.** Schedule 1 to 25 annexed form an integral part of the Balance Sheet as at 31<sup>st</sup> March, 2015 and the Income and expenditure Account for the year ended on that date.
- 6.** The amount released to the various zoos has been accounted for as expenditure for the year in which the same was released.
- 7.** The necessary adjustment as regard to closing stock of inventories as on 31.03.2014 has been carried out and has been taken as opening stock during the year 2014-15 making the correspondence adjustment in the Capital Fund.



## Separate Audit Report on the Accounts of Central Zoo Authority, for the year ended 31 March, 2015

1. We have audited the attached Balance Sheet of Central Zoo Authority (CZA), as on 31<sup>st</sup> March 2015, the Income & Expenditure Account and the Receipts & Payment Account for the year ended on that date under Section 19(2) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with Section 38G of the Wildlife (Protection) Act, 1972. These financial statements are the responsibility of the CZA's management. Our responsibility is to express an opinion on these financial statements based on our audit.
2. This Separate Audit Report contains the comments of the Comptroller and Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc., if any are reported through Inspection Reports/CAG's Audit Reports, separately.
3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material mis-statements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.
4. Based on our audit, we report that:
  - (i) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
  - (ii) The Balance Sheet, Income & Expenditure Account and Receipt & Payment Account dealt with by this report have been drawn up in the format approved by the Ministry of Finance.
  - (iii) In our opinion, proper books of accounts and other relevant records have

been maintained by the CZA as required under Section 38G of the Wildlife (Protection) Act, 1972 in so far as it appears from our examination of such books.

(iv) We further report that:

**A. Income & Expenditure Account**

**Grants/Subsidies (Schedule 13)-₹ 2,956.30 lakh**

As per schedule 13-Grants/Subsidies an amount of ₹ 2,956.30 lakh taken into "Income and Expenditure Account" as income during the year included ₹ 6.30 lakh which was unspent balance of Grant-in-aid refunded by the Zoo during 2014-15 pertains to 2013-14 and remained with CZA which needs to be refunded to the controlling Ministry i.e. MoEF&CC resulting in overstatement of Income by ₹ 6.30 lakh besides undertaken of liabilities by ₹ 6.30 lakh.

**B. Grants-in-aid:**

During the year 2014-15, CZA received grants in aid of ₹ 2,950 lakh, ₹ 262.23 lakh as fee & other receipts besides ₹ 6.30 lakh as unspent balance of previous year. Out of total amount of ₹ 3,218.65 lakh, the Authority expended ₹ 3,138.48 lakh, resulting unspent balance of ₹80.17 lakh. In reply CZA stated that the amount of ₹ 80.17 lakh was spent on purchase of Assets of ₹ 26.45 lakh and advance to CPWD for renovation of CZA office at CGO Complex ₹ 55.38 lakh and they do not have any unspent amount during the financial year 2014-15.

**C. Management letter:**

Deficiencies which have not been included in the Audit Report have been brought to the notice of the Member Secretary, CZA through a management letter issued separately for remedial/corrective action.

- (v) Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income & Expenditure Account and Receipt & Payments Account dealt with by this report are in agreement with the books of accounts.
- (vi) In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts, and subject to the significant matters stated above and other matters mentioned in Annexure to this Audit Report give a true and fair view in conformity with accounting principles generally accepted in India.

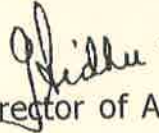


- a. In so far as it relates to the Balance Sheet of the state of affairs of the CZA, as at 31<sup>st</sup> March 2015 and
- b. In so far as it relates to Income & Expenditure Account of the surplus for the year ended on that date.

**For & on behalf of C&AG of India**

Place: New Delhi

Date: 08/10/15

  
Principal Director of Audit (SD)



## ANNEXURE - II

1. **Adequacy of Internal Audit System:** Internal Audit of CZA has been conducted during 2010-12 by PAO, MoEF&CC for the period April 2010 to March 2012.
2. **Adequacy of the Internal Control System:** There is scope of some improvement in the Internal Control System of Central Zoo Authority as the following deficiencies were noticed:
  - i. The Broad Sheets to monitor the recovery of long term advances was not maintained.
  - ii. A valuables Register is required to be maintained in which the Cheques/DDs received from outside are to be entered for watching timely deposits of Cheques/DDs. However, the same was not maintained at CZA.
  - iii. As per good practices for Internal control, cash is required to be physically verified periodically by a Senior Officer not associated with the custody or recording of such cash transactions. The cash of the Authority for the year 2014-15 was not found physically verified periodically by a Senior Officer who was not associated with custody or recording of such transaction.
3. **System of Physical Verification of Inventory:**

Physical verification of library books was not conducted during 2014-15.
4. **Regularity in payment of statutory dues:**

The Central Zoo Authority was regular in depositing statutory dues.

*9/21/11* 8/10/15  
**Dy. Director (EA)**



## Swachhta Shapath - 2<sup>nd</sup> October, 2014

A special drive on cleanliness was undertaken in Central Zoo Authority from 27<sup>th</sup> September to 1<sup>st</sup> October, 2014 to sensitize all employees. All the employees took Swachhta Shapath (Sanitation Pledge) on 2<sup>nd</sup> October, 2014 for India special cleanliness campaign "Swachh Bharat Mission" initiated by Hon'ble Prime Minister, Government of India.

## CENTRAL ZOO AUTHORITY केन्द्रीय चिड़ियाघर प्राधिकरण

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