

**Annual  
Report  
2005-06**



**केन्द्रीय चिड़ियाघर प्राधिकरण  
Central Zoo Authority**

# **A N N U A L R E P O R T**

**(2005-2006)**



## **CENTRAL ZOO AUTHORITY**

**(Statutory Body Under the Ministry of  
Environment & Forests, Government of India)**

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# The Annual Report

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## An Introduction

### An Introduction

In India, Zoos are regulated under the provisions of the Wild Life (Protection) Act, 1972 and guided by the National Zoo Policy, 1998. The Government of India established the Central Zoo Authority through an amendment in the Wild Life (Protection) Act in the year 1992. The main objective was to enforce minimum standards and norms for upkeep and health care of animals in Indian Zoos and to restrain mushrooming of un-planned and ill-conceived Zoos that were cropping up as adjuncts to public parks, industrial complexes and waysides.

The Central Zoo Authority is a statutory body under the administrative control of the Ministry of Environment & Forests, Government of India. It is a twelve-Member body headed by a Chairperson. Minister for Environment & Forests, Government of India is presently ex-officio Chairperson of the Authority. The Member Secretary is the Chief Executive Officer of the Central Zoo Authority.

The Authority was last reconstituted for a period of three years in September, 2004 vide Gazette Notification No. S.O. 976(E) dated 1.9.2004 and appointed the following to it, namely:

- |    |   |             |
|----|---|-------------|
| 1. | Minister<br>for Environment and Forests<br>Government of India  | Chairperson |
| 2. | Minister of State<br>for Environment and Forests<br>Government of India   | Member      |
| 3. | Secretary to the Government of India<br>Ministry of Environment and Forests,<br>New Delhi.  | Member      |
| 4. | Director General of Forests &<br>Special Secretary<br>Ministry of Environment and Forests,<br>New Delhi.                                      | Member      |
| 5. | Additional Director General of Forests (Wildlife)<br>& Director, Wildlife Preservation,<br>Ministry of Environment and Forests,<br>New Delhi. | Member      |
| 6. | Chairman,<br>Animal Welfare Board of India  | Member      |
| 7. | Shri S.C. Sharma<br>Retd. Additional Director General<br>of Forests (Wildlife),<br>— Zoo Expert   | Member      |

Open top enclosure for Leopards at  
Himalayan Zoological Park, Gangtok

Photo: Brij Kishor Gupta



- |     |   |                  |
|-----|---|------------------|
| 8.  | Prof. Mathew C. John<br>Retd. Professor and Head of Wildlife Sciences,<br>Madras Veterinary College, Chennai<br>— <i>Eminent Veterinarian</i> | Member           |
| 9.  | Shri Shantunu Kumar<br>Retd. Director General of Police,<br>Government of Rajasthan,<br>— <i>Falcon Breeding Expert</i>                       | Member           |
| 10. | Dr. Nanditha C. Krishna<br>Hony. Director,<br>C.P.R. Environmental Education Centre,<br>Chennai.<br>— <i>Environment Educationist</i>         | Member           |
| 11. | Dr. Rahul Kaul<br>South East Asia Representative of the<br>World Pheasant Association<br>— <i>Pheasant Breeding Expert</i>                    | Member           |
| 12. | Member Secretary<br>Central Zoo Authority,<br>New Delhi   | Member Secretary |

To carry out the functions of the Authority, two Committees, namely Administrative Committee (headed by the Director General of Forests, Government of India - to decide on administrative and budgetary issues) and Technical Committee (headed by the Addl. DGF(WL) - to take decisions on all technical matters) co-terminous with the tenure of the Authority have also been constituted. Three Nos. Sub-Committees, namely, on Zoo Designing, Conservation Breeding and Research & Education have also been created involving experts to give suggestions and recommendations on new initiatives and technical issues.

The functions assigned to the Authority under the Wild Life (Protection) Act, 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 recognise or derecognise 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.

The last (XX<sup>th</sup>) meeting of the Authority was held on 22.2.2006. In addition to the approval of the Annual Report and Statement of Accounts of the Authority for the year 2004-05, the Authority also decided to finance improvement of Mini Zoos during the XI<sup>th</sup> Five Year Plan period. Creation of Centre for Zoo Science in National Zoological Park, New Delhi and creation of four number scientific/ technical posts in the establishment of Central Zoo Authority were the other important decisions made in the meeting.

The Administrative Committee of the Central Zoo Authority met on 07.02.2006. Budget estimates for the year 2006-07 and proposal for revised EFC for XI<sup>th</sup> Five Year Plan for Central Zoo Authority were approved and adopted in the meeting. Sitting charges of the Members and experts in different meetings of the Authority, its Committees and Sub-Committees were revised and brought at par with rates being followed in the Ministry of Environment & Forests.

The Technical Committee met twice i.e. on 19.7.2005 and 10.1.2006 and considered the recommendations made by the Sub-Committees on Zoo Designing, Conservation Breeding and Research & Education in addition to attending other technical issues.



## Prescribing Standards and Norms

The Technical Committee of the Central Zoo Authority in its 41<sup>st</sup> meeting held on 19<sup>th</sup> July, 2005 requested Shri S.K. Patnaik & Dr. L.N. Acharjyo (Members, Technical Committee) and Member Secretary, Central Zoo Authority to develop a standard format for preparation of Master Plans in Indian Zoos. The draft format was discussed in the 42<sup>nd</sup> meeting of the Technical Committee on 10<sup>th</sup> January, 2006 and the final version of the format for preparation of Zoo Master Plans was circulated to major Zoos during the year.

In the 41<sup>st</sup> meeting of the Technical Committee of the Central Zoo Authority held on 19.7.2005, Shri S.C. Sharma (Member, Central Zoo Authority and Technical Committee) and Shri S.K. Patnaik (Member, Technical Committee) and Member Secretary, Central Zoo Authority were assigned the responsibility of finalizing the guidelines for exchange / transfer of animals between Zoos. The draft guidelines were approved through circulation among the Members of the Technical Committee and final approval obtained from the Chairman, Technical Committee on file. The guidelines have been circulated to the Indian Zoos for compliance.

Guidelines for improved health care of zoo animals, finalized on the basis of recommendations arrived at the Indian Zoo Veterinarians Conference held on 24<sup>th</sup> / 25<sup>th</sup> Oct. 2005 at Guwahati, were circulated to the Zoos.

Guidelines for small grant fellowships for supporting scientific research in Indian Zoos were finalized and distributed. Proforma for inviting proposals on conservation breeding programmes for selected wild animal species was designed and circulated to the State Governments. Guidelines for providing better and modern visitor facilities to Zoos were also issued to the Zoos during the year.





## Evaluation of Zoos

There was a big backlog with regards to physical evaluation of different Zoos in the beginning of the year. Inclusion of Rescue Centres and Circuses under the definition of Zoo further complicated the issue. The Central Zoo Authority had received 56 applications from Rescue Centres and 26 applications from Circuses for recognition as Zoo under the Wild Life (Protection) Act. Two biologists having experience of Zoo related activities were virtually engaged for six months and sent to different States for physical evaluation of Mini Zoos and Rescue Centres. Some in-service officials having experience of working in the Zoos were also requested to evaluate some of the facilities.

Four large Zoos, six small Zoos, fifty-six Mini Zoos, thirty-four Rescue Centres and one Circus were evaluated as Zoos during the year. The list of Zoos evaluated during the year 2005-06 is placed at **Annexure-I**.





## Recognition / De-recognition of Zoos

**A**s mentioned above, more than one hundred facilities have been physically evaluated during the year. Recognition to five large, two medium, six small, seventeen Mini Zoos and seven Rescue Centres were granted. Whereas during the year recognition was suspended or refused in case of one medium Zoo, twenty-one Mini Zoos and one Circus. The details of different categories of recognized Zoos at the end of the year 2005-06 are exhibited at **Annexure-II**.







## Conservation Breeding Programmes

Photo: Brij Kishor Gupta



*Captive bred Red panda at PNHZP Darjeeling*

The Sub-Committee on Conservation Breeding met on 24.5.2005 and again on 15.9.2005 during the year. Sub-Committee recommended that endangered wild animal species with less than 2500 animals left in the wild and less than 100 animal of the species in captive conditions will be taken up for planned conservation breeding in Indian Zoos. Two-four Zoos in the natural distribution zone of the identified species will participate in the conservation breeding programme whereas the off-display conservation breeding facilities will be created in one-two Zoos in the

region. It was agreed that the on-going conservation breeding programmes for Snow leopards, Red panda, Lion tailed macaque, Asiatic lion, Pygmy hog, Western tragopan, Red jungle fowl will continue and Central Zoo Authority will provide all necessary assistance for the same. It was also decided that the planned conservation breeding programmes for Wild dogs, Mouse deer, Grey jungle fowl, Hangul, Sangai, Hume's pheasant, Indian pangolin, Vultures, Painted roof turtle, Wild ass, Hoolock gibbon will also be initiated in respective Zoos.

Photo : PNHZP, Darjeeling



*First ever captive bred Himalayan salamander at Padmaja Naidu Himalayan Zoological Park, Darjeeling*

Conservation Breeding Programmes





Photo: Brij Kishor Gupta

*Rare Hodgson's flying squirrel at Himalayan zoological Park, Sikkim*

## Exchange / Transfer of Animals by Zoos

The guidelines for exchange/ transfer of animals between Zoos were finalized and circulated. To bring greater transparency in management of Zoos and facilitate exchange of animals for making viable social groupings, inventory of animals in Indian Zoos giving details of species-wise births and deaths was published and distributed among Zoo Managers, Animal Welfare Organizations and other concerned Institutions/ Organizations. On the basis of the decisions taken by the Technical Committee which met twice during the year i.e. on 19<sup>th</sup> July, 2005 and 10<sup>th</sup> January, 2006 and under the powers delegated to the Member Secretary in this regards, 18 exchange proposals of animals between Indian Zoos and three exchange proposals between Indian Zoos and foreign Zoos were approved by the Authority during the period of the report. The list of the approved proposals is provided below:





## A. Exchange of animals between Indian Zoos

### (i) Proposals approved by Technical Committee

| S.N. | Name of the zoo and animals exchanged  | Name of the zoo and animals exchanged  |
|------|--|--|
| 1.   | <b>Sakkarbaug Zoo, Junagarh, Gujarat</b><br>Four Horned Antelope<br>( <i>Tetraceros quadricornis</i> ) 1:2   | <b>M. C. Zoological Park, Chhatbir Punjab</b><br>Barking Deer ( <i>Muntiacus Muntjak</i> ) 1:2   |
| 2.   | <b>Bhagwan Birsa Biological Park, Ranchi Jharkhand</b><br>Jungle Cat ( <i>Felis chaus</i> ) 1:2  | <b>National Zoological Park, Delhi</b><br>Leopard ( <i>Panthera Pardus</i> ) 4:3   |
| 3.   | <b>Nehru Zoological Park, Hyderabad Andhra Pradesh</b><br>i) Leopard ( <i>Panthera Pardus</i> ) 1:1<br>ii) Kalij Pheasant<br>( <i>Lophura leucomelana</i> ) 1:1  | <b>Jaipur Zoo, Jaipur Rajasthan</b><br>i) Gharial ( <i>Gavialis gangeticus</i> )<br>ii) Sika Deer<br>( <i>Cervus nippon yakushimae</i> ) 1:2 |
| 4.   | <b>Nehru Zoological Park, Hyderabad Andhra Pradesh</b><br>Leopard ( <i>Panthera pardus</i> ) 1:1   | <b>Bhagwan Birsa Biological Park, Ranchi Jharkhand</b><br>i) Jungle Cat ( <i>Felis chaus</i> ) 1:1<br>ii) Hyena ( <i>Hyaena hyaena</i> ) 1:1 |
| 5.   | <b>Bannerghatta Biological Park, Bangalore Karnataka</b><br>i) Giant Squirrel ( <i>Ratufa indica</i> ) 1:0<br>ii) Zebra ( <i>Equus burchelli bohmi</i> ) 1:0   | <b>Sri Chamarajendra Zoological Park, Mysore Karnataka</b><br>Nil  |
| 6.   | <b>Arignar Anna Zoological Park, Vandalur Chennai, Tamilnadu</b><br>i) Rhesus macaque ( <i>Macaca mulatta</i> ) 2:2<br>ii) Bonnet macaque ( <i>Macaca radiata</i> ) 2:2<br>iii) Brow antlered deer ( <i>Cervus eldi eldi</i> ) 1:0<br>iv) Alexandrine parakeet ( <i>Psittacula eupatria</i> ) 1:1<br>v) Grey pelican ( <i>Pelecanus philippensis</i> ) 3:3<br>vi) Night heron ( <i>Nycticorax nycticorax</i> ) 3:5<br>vii) Painted stork ( <i>Mycteria leucocephala</i> ) 5:5<br>viii) White peafowl ( <i>Pavo cristatus</i> ) 1:1<br>ix) Common peafowl ( <i>Pavo cristatus</i> ) 1:1<br>x) Grey heron ( <i>Ardea cinerea</i> ) 3:3<br>xi) Reticulated Python ( <i>Python reticulates</i> ) 1:1 | <b>Maitri Bagh Zoo, Bhillai Madhya Pradesh</b><br>Bengal tiger (white coat)<br>( <i>Panthera tigris tigris</i> ) 1:1                         |



## (ii) Proposals approved by Member Secretary

| S.N. | Name of the zoo and animals exchanged   | Name of the zoo and animals exchanged   |
|------|---|---|
| 1.   | <b>Kamla Nehru Zoological Garden,<br/>Ahmedabad. Gujarat</b><br>Nil   | <b>Rescue centre at Borivali National<br/>Park, Mumbai, Maharashtra</b><br>Leopard ( <i>Panthera pardus</i> ) 4(2:2)                |
| 2.   | <b>Aurangabad Municipal Zoo,<br/>Aurangabad, Maharashtra</b><br>Bengal Tiger(white coat)<br>( <i>Panthera tigris tigris</i> ) 1(1:0)            | <b>M.C. Zoological Park, Chattbir, Punjab</b><br>Nil  |
| 3.   | <b>Bhagwan Birsa Biological Park,<br/>Ranchi, Jharkhand</b><br>Lion( <i>unknown lineage</i> ) 2(1:1)  | <b>Nature Park, Surat, Gujarat</b><br>Nil   |
| 4.   | <b>Sri Chamarajendra Zoological Garden, Mysore,<br/>Karnataka</b><br>Leopard ( <i>Panthera pardus</i> ) 3(1:2)                                  | <b>Thiruvananthapuram Zoo/ Trissur Zoo<br/>Kerala</b><br>Hog deer ( <i>Axis porcinus</i> ) 3(1:2)                                   |
| 5.   | <b>Jaipur Zoo, Rajasthan</b><br>Gharial ( <i>Gavialis gangeticus</i> ) 4(2:2)   | <b>National Zoological Park, Delhi</b><br>Nil   |
| 6.   | <b>Kanan Pandari Zoo, Bilaspur,<br/>Chhatisgarh</b><br>Leopard( <i>Panthera pardus</i> ) 2(1:1)<br>Sloth bear( <i>Melursus ursinus</i> ) 2(1:1) | <b>Kamla Nehru Zoological Garden,<br/>Ahmedabad, Gujarat</b><br>Rosy pelican 4(2:2)<br>Silver pheasant 2(1:1)<br>Love birds 10      |
| 7.   | <b>Van Vihar National Park and Zoo,<br/>Bhopal, Madhya Pradesh</b><br>Nil   | <b>Rescue Centre at Madhav National<br/>Park, Shivpuri, Madhya Pradesh</b><br>Bengal tiger ( <i>Panthera tigris tigris</i> ) 1(0:1) |
| 8.   | <b>Van Vihar National Park and Zoo,<br/>Bhopal, Madhya Pradesh</b><br>Bengal tiger ( <i>Panthera tigris tigris</i> ) 2(1:1)                     | <b>National Zoological Park, Delhi</b><br>Bengal tiger (white coat)<br>( <i>Panthera tigris tigris</i> ) 2(1:1)                     |
| 9.   | <b>Rescue Centre at South Khairabari,<br/>Cooch Behar, West Bengal</b><br>Tiger ( <i>unknown lineage</i> ) 2(1:1)                               | <b>Padmaja Naidu Himalayan Zoological<br/>Park, Darjeeling, West Bengal</b><br>Nil  |



- |  |   |
|--|---|
| <p>10. <b>Jumbo Circus (Animal camp at Jaipur)<br/>Rajasthan</b><br/>Leopard (black coat) (<i>Panthera pardus</i>)-1(0:1)</p>  | <p><b>National Zoological Park, Delhi</b><br/>Nil</p>   |
| <p>11. <b>Van Vihar National Park and Zoo,<br/>Bhopal, Madhya Pradesh</b><br/>Bengal tiger (<i>Panthera tigris tigris</i>) 2(1:1)</p>  | <p><b>Sanjay Gandhi National Park &amp; Tiger<br/>Safari, Borivali, Mumbai, Maharashtra</b><br/>Bengal Tiger (<i>Panthera tigris tigris</i>) 2(1:1)</p> |
| <p>12. <b>Sanjay Gandhi National Park &amp; Tiger<br/>Safari, Borivali, Mumbai, Maharashtra</b><br/>Bengal tiger (white coat)<br/>(<i>Panthera tigris tigris</i>) 2(1:1)</p> | <p><b>Rajiv Gandhi Zoological Park, Pune,<br/>Maharashtra</b><br/>Nil</p>   |

## B. Exchange of Animals between Indian Zoos and Foreign Zoos

| S.N. | Name of the zoo and animals to be given   | Name of the zoo and animals to be given  |
|------|---|--|
| 1.   | <p><b>Nehru Zoological Park,<br/>Hyderabad</b><br/>i) Star Tortoise<br/>(<i>Geochelone elegans</i>) 8(3:5)<br/>ii) Painted Stork<br/>(<i>Mycteria leucocephala</i>) 12(6:6)</p> | <p><b>Zoological Garden and Chateau in- Ziln,<br/>Lesna , Lukovska, Czech Republic</b><br/>i) Blue &amp; Yellow Macaw<br/>(<i>Ara ararauna</i>) 4(2:2)<br/>ii) Greater Rhea (<i>Rhea Americana</i>) 4(2:2)<br/>iii) Hahn's Macaw (<i>Ara nobilis</i>) 3(2:1)</p> |
| 2.   | <p><b>Sanjay Gandhi Biological Park, Patna<br/>Bihar</b><br/>One horned rhinoceros (Bhobo &amp; Rustum)<br/>(<i>Rhinoceros unicornis</i>) 2(2:0)</p>                            | <p><b>San Diego Wild Animal Park,<br/>California, USA</b><br/>i) One horned rhinoceros (Int. stud book no.278)<br/>(<i>Rhinoceros unicornis</i>) 2 (0:1 &amp; calf)<br/>ii) Giraffe (Reticulated)<br/>(<i>Giraffa camelopardalis reticulata</i>) 3(1:2)</p>      |
| 3.   | <p><b>National Zoological Park, Delhi</b><br/>One-horned rhinoceros (Brahmaputra)<br/>(<i>Rhinoceros unicornis</i>) 1(1:0)</p>  | <p><b>San Diego Wild Animal Park,<br/>California, USA</b><br/>i) One horned rhinoceros (Int. stud book no.272)<br/>(<i>Rhinoceros unicornis</i>) 1(0:1)<br/>ii) Grant zebra<br/>(<i>Equus burchelli bohmi</i>) 3(1:2)</p>  |

A list of births of endangered species in Indian Zoos during the year 2005-06 is given at **Annexure-III**.



## Improvement of Zoos

### Improvement of Zoos

The Sub-Committee on Zoo Designing met on 5<sup>th</sup>/6<sup>th</sup> July, 2005 and again on 16<sup>th</sup> December, 2005 during the year.

The Sub-Committee reviewed the layout plans submitted by different Zoos besides approving designs of various animal enclosures. The Committee approved layout plans of Bhagwan Birsa Biological Park, Ranchi (Jharkhand); Indroda Nature Park, Gandhi Nagar (Gujarat); Mini Zoo, Manda Hill, Jammu (Jammu & Kashmir); Arignar Anna Zoological Park, Vandalur, Chennai (Tamil Nadu); Pilikula Biological Park, Mangalore (Karnataka) and Rasikbill Leopard Rescue Centre, Cooch Behar (West Bengal) with some observations and suggestions.

The meetings of the Technical Committee were held on 19.7.2005 and 10.1.2006. Financial assistance worth Rs. 1554.79 lakhs were released to the recognized public sector Zoos for taking up various developmental works. Details of the grants released to different Zoos and other Organizations during the year 2005-06 is given in **Annexure-IV**.

## Stud Book of Endangered Species

**T**he Sub-Committees on Conservation Breeding and Research & Education recommended approaching Wildlife Institute of India, Dehradun to initiate a Stud Book Cell in the Institute for creation and maintenance of National Stud Book for endangered species in Indian Zoos. Wildlife Institute of India has agreed to the proposal. Signing of Memorandum of Understanding between Central Zoo Authority and Wildlife Institute of India in this regard is in progress.

Stud Book of Endangered Species



## Theme/ Planning in Zoos

One week training programme for Zoo Directors/ Incharges was organized at Nandankanan Zoological Park, Bhubaneswar in the first week of April, 2006 on preparation of theme based master plan in Indian Zoos with clearly defined objectives. The Central Zoo Authority had also invited two foreign experts, Dr. John Coe & Dr. Bernard Harrison as resource faculty in the training programme.







## Human Resource Development

**D**uring the year, training programmes for Zookeepers were organized at Nandankanan Zoological Park, Bhubaneswar (Orissa); Kamla Nehru Zoological Park, Ahmedabad (Gujarat); Kanpur Zoological Park, Kanpur (Uttar Pradesh); Sri Chamarajendra Zoological Park, Mysore (Karnataka) and Assam State Zoo, Guwahati (Assam). In all, 125 Zookeepers were trained in basic animal upkeep and health care.

Two week training programme for middle level Zoo personnel/ supervisors was organized at New Delhi in collaboration with Wildlife Institute of India. 30 participants from all over India participated in the training.

Two days Conference for the Indian Zoo Veterinarians was organized at Guwahati to finalize the mechanism of utilizing the specialized veterinary facilities in various veterinary institutions under National Zoo Animal Health Coordinated Programme.

The Director, M.C. Zoological Park, Chhatbir, Chandigarh (Punjab) and Veterinarian from Trivandrum Zoo (Kerala) attended three weeks training programme at Durrell Wildlife Conservation Trust, Jersey, U.K. during the year.

Member Secretary, Central Zoo Authority attended the meetings of CBSG and World Association of Zoos and Aquariums (WAZA) in New York, USA during October-November, 2005.

Photo : Brij Kishor Gupta





LaCONES in Hyderabad

## Research

The Sub-Committee on Research & Education met on 25.5.2005 and again on 16.12.2005. The recommendations were placed in the meetings of the Technical Committee of the Authority. The Committee approved initiating research projects in the following institutes:

| Name of the Institution                                | Research work to be carried out.   |
|--|--|
| School of Planning and Architecture (SPA), New Delhi   | Zoo Design and Architecture  |
| Indian Veterinary Research Institute (IVRI), Bareilly. | Disease Diagnosis & Cure of wild animals in captivity                        |
| Indian Veterinary Research Institute (IVRI), Bareilly. | Standardization of Animal Diet in captive conditions                         |
| Centre for Environmental Education (CEE), Ahmedabad.   | Zoo Education & Interpretation   |
| Centre for Cellular & Molecular Biology, Hyderabad     | Use of Bio-Technological Interventions in management of captive wild animals |
| Wildlife Institute of India, Dehradun                  | Training for Zoo Personnels, Stakeholders and Policymakers                   |

The Committee also approved release of Rs. 30.00 lakhs for creation of animal holding facility within the newly created campus of the Laboratory for Conservation of Endangered Species (LaCONES) in Hyderabad. The Technical Committee also approved providing to LaCONES upto Rs. 20.00 lakhs per year in project mode for working on DNA Fingerprinting of wild animals in the Zoos, establishment of frozen Zoo and to work on assisted reproduction in wild animals.

The Authority also approved two research proposals involving studies on Wild dog & stump tailed macaque to be taken up by the Zoos under the 'Small Grant Fellowships' programme at Indira Gandhi Zoological Park, Visakhapatnam and Aizawl Zoo, Mizoram, respectively.





## Administrative Matters

The administrative Office of the Central Zoo Authority is presently housed at Annex-VI, Bikaner House, Shahjahan Road, New Delhi. There are 11 sanctioned posts in the Office of the Authority. The Authority in its meeting held on 22<sup>nd</sup> February, 2006 agreed and recommended creation of one post of Evaluation and Monitoring Officer, one post of Scientific Officer, one post of Evaluation and Monitoring Assistant and one post of Technical Assistant on regular basis in the Authority. The proposal for creation of the above posts has already been submitted to the Government of India.

The position in respect of Office establishment of Central Zoo Authority and the name of the post is as follows:

| Name of the post             | Name of the incumbent                           | Pay-scale<br>(Amount in Rs.) |
|------------------------------|---|------------------------------|
| Member Secretary             | Dr. B.R. Sharma                                 | 18400-500-22400              |
| Finance Officer              | Shri M.M. Gautam                                | 8000-275-13500               |
| Scientific Officer           | Shri Bipul Chakrabarty –<br>(On Contract basis) | 24000 (LS)                   |
| Scientist                    | Shri Brij Kishor Gupta –<br>(On Contract basis) | 21000 (LS)                   |
| Private Secretary            | Mrs. Seema Burreja                              | 6500-200-10500               |
| Accountant                   | Shri R.S. Rawat                                 | 5500-175-9000                |
| Data Processing<br>Assistant | Shri Vivek Goel                                 | 5000-150-8000                |
| Personal Assistant           | Mrs. Neeti Gulati                               | 5000-150-8000                |
| Upper Division Clerk         | Vacant  | 4000-100-6000                |
| Lower Division Clerk         | Shri Thakur Dass                                | 3050-75-3950-80-4590         |
| Lower Division Clerk         | Ms. Madhu Bala –<br>(On Contract basis)         | 8500 (LS)                    |
| Lower Division Clerk         | Ms. Neeta Atal –<br>(On Contract basis)         | 8000 (LS)                    |
| Staff Car Driver             | Shri Hari Singh Bhandari                        | 3050-75-3950-80-4590         |
| Office Peon                  | Shri P.K. Jha                                   | 2550-55-2660-60-3200         |
| Office Peon                  | Shri Gopal Swami                                | 2550-55-2660-60-3200         |



## Financial Matters

## Financial Matters

**D**uring the financial year 2005-06, the Central Zoo Authority received Rs. 1633.00 lakhs as grants-in-aid from Ministry of Environment & Forests, Govt. of India. Out of this, a sum of Rs. 1560.14 lakhs was released as grants to different public sector recognized Zoos and other Organizations during the year 2005-06.

The accounts of Central Zoo Authority for the year 2005-06 have been compiled. The internal audit work was assigned to a Chartered Accountant firm and the final audit of accounts of the Central Zoo Authority has been conducted by the Comptroller & Auditor General of India under Section 19 (2) of C&AGs (Duties, Powers and Conditions of Service) Act, 1971 read with Section 38E (5) and (6) of the Wild Life (Protection) Act, 1972. The audit report of Chartered Accountant's firm and accounts was submitted to the Principal Director of Audit, Scientific Department. The local audit party of the Department conducted detailed audit of accounts of the Central Zoo Authority for the year 2005-06.

The copies of the accounts for the year 2005-06 containing receipts and payments accounts, income and expenditure accounts and the balance-sheets as on 31<sup>st</sup> March, 2006, with schedules, are placed at **Annexure-V**.





## Other Activities Carried out during the Year

The Authority has provided funds for further creation of two more Rescue Centres at Van Vihar National Park, Bhopal (Madhya Pradesh) and at South Khairbari (West Bengal) for rehabilitation of tiger, lions and other animals surrendered by different Circuses. These Rescue Centres are in addition of five already existing Rescue Centres at Visakhapatnam, Chennai, Bangalore, Tirupathi and Jaipur. 50 tigers and lions have been rehabilitated in these Rescue Centres during the year, which are already housing more than 400 lions and tigers.

Annual inventory report of animals in Indian Zoos for the year 2004-05, India's Report on Activities of the Central Zoo Authority and India

Report on Conservation Breeding in Indian Zoos along with the theme based Calendars for the year 2006 have been brought out by the Central Zoo Authority.

For efficient working and more transparency, a Computer based Management Information System (MIS) has been created in the Central Zoo Authority. Further, to facilitate coordination among Zoos website ([www.cza.nic.in](http://www.cza.nic.in)) of the Authority has been designed with suitable features. The inventory of animals kept at major Zoos in the country is also hosted in this website.



Photo : C.A. Photo Library

Other Activities Carried out during the Year





## Annexure - I

## Evaluation of Zoos between dates

| S.N. | State Name               | Zoo Name   | CityName               | Evaluation |
|------|--------------------------|--|------------------------|------------|
| 1.   | ANDAMAN & NICOBAR ISLAND | MINI ZOO, HADDO  | Port Blair             | 09/05/2005 |
| 2.   | ANDHRA PRADESH           | ANIMAL RESCUE CENTRE                                       | Triupati               | 16/11/2005 |
| 3.   | ANDHRA PRADESH           | ANIMAL RESCUE CENTRE                                       | Viskhapatnam           | 19/11/2005 |
| 4.   | ANDHRA PRADESH           | DEER PARK, CHITTOOR RESERVE FOREST                         | Chittoor East Division | 15/11/2005 |
| 5.   | ANDHRA PRADESH           | DEER PARK, KANDALERU                                       | Kandaleru              | 17/11/2005 |
| 6.   | ANDHRA PRADESH           | DEER PARK, KESORAM CEMENT                                  | Basant nagar           | 23/11/2005 |
| 7.   | ANDHRA PRADESH           | KARIMNAGAR DEER PARK                                       | Karimnagar             | 23/11/2005 |
| 8.   | ANDHRA PRADESH           | KARUNA SOCIETY FOR ANIMALS AND NATURE                      | Dist. Anantapur        | 08/11/2005 |
| 9.   | ANDHRA PRADESH           | KINNERASARI DEER PARK                                      | Kinnersari             | 21/11/2005 |
| 10.  | ANDHRA PRADESH           | VANAVIGYAN KENDRA, HUNTER ROAD, HANAMKONDA,                | Warangal               | 21/11/2005 |
| 11.  | ANDHRA PRADESH           | VEDA VISWA VIDYALAYAM                                      | Guntur                 | 18/11/2005 |
| 12.  | ANDHRA PRADESH           | VISAKHA SOCIETY FOR PREVENTION OF CURELTY OF ANIMALS       | Viskhapatnam           | 19/11/2005 |
| 13.  | ASSAM                    | RESCUE, REARING & REHABILITATION CENTRE FOR ADJUTAMT STORK | Nagaon                 | 26/10/2005 |
| 14.  | CHHATTISGARH             | KANAN PANDARI ZOO  | Bilaspur               | 09/07/2005 |
| 15.  | CHHATTISGARH             | MAITRI BAAGH ZOO   | Bhilai                 | 07/05/2005 |
| 16.  | CHHATTISGARH             | NANDAN VAN   | Raipur                 | 07/07/2005 |
| 17.  | DELHI                    | NATIONAL ZOOLOGICAL PARK                                   | Delhi                  | 07/04/2005 |
| 18.  | GUJARAT                  | ANIMAL HOSPITAL, MADALPUR                                  | Ahmedabad              | 07/07/2005 |
| 19.  | GUJARAT                  | SAYAJI BAUG ZOO  | Vadodara               | 22/08/2005 |
| 20.  | GUJARAT                  | VANCHETRA KENDRA   | Vastrapur              | 07/04/2005 |
| 21.  | HIMACHAL PRADESH         | DHAULADHAR NATURE PARK                                     | Gopalpur               | 23/09/2005 |
| 22.  | HIMACHAL PRADESH         | HIMALAYAN NATURE PARK (KUFRI)                              | Kufri                  | 17/10/2005 |
| 23.  | HIMACHAL PRADESH         | PHEASANTRY & AVIARY & MUSK DEER FORM                       | Sarahan                | 28/09/2005 |
| 24.  | HIMACHAL PRADESH         | PHEASANTRY AT CHAIL  | Solan                  | 27/09/2005 |
| 25.  | HIMACHAL PRADESH         | RENUKE ZOO / LION SAFARI                                   | Sirmur                 | 17/10/2005 |
| 26.  | JHARKHAND                | BIRSA MRIG VIHAR   | Kalimati               | 27/06/2005 |
| 27.  | JHARKHAND                | CHANDRAPURA DEER PARK                                      | Chandrapura            | 09/01/2006 |
| 28.  | JHARKHAND                | DEER PARK MAITHON  | Hazaribagh             | 10/01/2006 |
| 29.  | JHARKHAND                | MUGGER BREEDING CENTRE                                     | Muta                   | 27/06/2005 |
| 30.  | JHARKHAND                | SATSANG ZOO FOR CHILDREN EDUCATION                         | Satsang                | 12/07/2005 |
| 31.  | KARNATAKA                | ANIMAL RESCUE & REHABILITATION TRUST                       | Bangalore              | 30/08/2005 |
| 32.  | KARNATAKA                | BELLARY CHILDRENS PARK-CUM-ZOO                             | Bellary                | 17/08/2005 |
| 33.  | KARNATAKA                | CHILDREN PARK & ZOO  | Gadag                  | 19/08/2005 |
| 34.  | KARNATAKA                | DEER PARK AT SHRI KSHETRA SOGAL                            | Soundatti              | 20/08/2005 |
| 35.  | KARNATAKA                | DEER PARK, N.M.D.C.LTD.                                    | Bellary                | 17/08/2005 |
| 36.  | KARNATAKA                | KARADIGUDDA DEER PARK                                      | Karjagi                | 21/08/2005 |
| 37.  | KARNATAKA                | KARUMA ANIMAL SHELTER CUM RESCUE HOME                      | Bangalore              | 29/08/2005 |
| 38.  | KARNATAKA                | KITTUR RANI CANNAMMA NISARG DHAMA                          | Belgaum                | 20/08/2005 |
| 39.  | KARNATAKA                | KUDREMUKH MINI ZOO   | Chickmaglur            | 26/07/2005 |
| 40.  | KARNATAKA                | MINI ZOO AT GENDEKATTE                                     | Hassan                 | 25/08/2005 |
| 41.  | KARNATAKA                | MINI ZOO CUM CHILDREN PARK                                 | Gulbarga               | 16/08/2005 |
| 42.  | KARNATAKA                | NAMADACHILUME DEER PARK                                    | Tumkur                 | 21/06/2005 |
| 43.  | KARNATAKA                | PEOPLE FOR ANIMALS   | Bangalore              | 29/08/2005 |
| 44.  | KARNATAKA                | RESCUE CENTRE  | Bangalore              | 31/08/2005 |
| 45.  | KARNATAKA                | TUNGABHADRA DAM MINI ZOO                                   | Bellary                | 18/08/2005 |
| 46.  | KARNATAKA                | WILDLIFE RESCUE & REHABILITATION CENTRE                    | Bangalore              | 31/08/2005 |
| 47.  | KERALA                   | AMAR CIRCUS  | Calicut                | 17/12/2005 |
| 48.  | KERALA                   | PARASSINIKKADAVU SNAKE PARK                                | Kanur                  | 27/11/2005 |
| 49.  | KERALA                   | WILD ANIMAL RESCUE CENTRE, KODANADU                        | Kodanadu               | 02/05/2005 |
| 50.  | MAHARASHTRA              | AMTES ANIMAL, ARK  | Wardha                 | 27/09/2005 |

Evaluation of Zoos between dates





## Evaluation of Zoos between dates

| S.N. | State Name               | Zoo Name   | CityName          | Evaluation |
|------|--------------------------|--|-------------------|------------|
| 51.  | MAHARASHTRA              | ANAND ORPHANAGE CUM RESCUE CENTRE                        | Pune              | 25/09/2005 |
| 52.  | MAHARASHTRA              | LEOPARD RESCUE CENTRE                                    | Manikdoh          | 12/09/2005 |
| 53.  | MAHARASHTRA              | MAHARAJA SHAHAJI CHHATRAPATI ZOO                         | Kolhapur          | 14/09/2005 |
| 54.  | MAHARASHTRA              | NAVEGAON BANDH WILD LIFE ORPHANAGE                       | Nagpur            | 29/09/2005 |
| 55.  | MAHARASHTRA              | ORPHANAGE CUM RESCUE HOME                                | Chandrapur        | 26/09/2005 |
| 56.  | MAHARASHTRA              | PAL WILD ANIMAL ORPHANAGE                                | Jalgaon           | 19/09/2005 |
| 57.  | MAHARASHTRA              | PEOPLE FOR ANIMALS, SHELTER HOUSE                        | Wardha            | 21/09/2005 |
| 58.  | MAHARASHTRA              | RAJIV GANDHI ZOOLOGICAL PARK                             | Pune              | 07/02/2005 |
| 59.  | MAHARASHTRA <sup>a</sup> | SEMINERY HILLS DEER PARK                                 | Nagpur            | 02/10/2005 |
| 60.  | MAHARASHTRA              | SNAKE PARK, SHIKSHAN MANDAL                              | Kolhapur          | 14/09/2005 |
| 61.  | MAHARASHTRA              | SOMNATH PRAKALPA ZOO                                     | Chandrapur        | 29/09/2005 |
| 62.  | MAHARASHTRA              | UTTARAS ANIMAL RESCUE AND REHABILITATION CENTRE          | Pune              | 11/09/2005 |
| 63.  | MAHARASHTRA              | VASANT SMRUTI MRIG VIHAR, UMARSARA                       | Yaotmal           | 24/09/2005 |
| 64.  | MAHARASHTRA              | WILDLIFE ORPHANAGE                                       | Chilaldhara       | 21/09/2005 |
| 65.  | MAHARASHTRA              | WILDLIFE ORPHANAGE SEMINARY HILL'S                       |                   | 02/10/2005 |
| 66.  | ORISSA                   | GHARIAL RESEARCH & CONSERVATION UNIT                     | Tikarpara         | 29/04/2005 |
| 67.  | ORISSA                   | H.A.L. DEER PARK, KORAPUT                                | Sunabeda          | 06/01/2006 |
| 68.  | ORISSA                   | KAPILASH ZOO   | Dhenkanal         | 28/04/2006 |
| 69.  | ORISSA                   | KUANRIA DEER PARK NAYAGARH FOREST DIVISION               | Nayagarh          | 04/01/2006 |
| 70.  | ORISSA                   | SADHAN   | Phulbani          | 04/01/2006 |
| 71.  | ORISSA                   | TAPTAPANI DEER PARK                                      | Parlakhemundi     | 05/01/2006 |
| 72.  | ORISSA                   | WILD ANIMAL CONSERVATION CENTER,                         | Sambalpur         | 13/05/2005 |
| 73.  | PUNJAB                   | DEER PARK, BIR MOTI BAGH                                 | Patiala           | 22/04/2005 |
| 74.  | PUNJAB                   | DEER PARK, NEELON  | Ludhiana          | 21/11/2005 |
| 75.  | PUNJAB                   | LUDHIANA ZOO   | Ludhiana          | 21/11/2005 |
| 76.  | TAMIL NADU               | AMIRDHI ZOO  | Vellore           | 10/11/2005 |
| 77.  | TAMIL NADU               | DEER PARK, UDHAGAI, NILGIRIS                             | Nilgiris District | 11/11/2005 |
| 78.  | TAMIL NADU               | INDIA PROJECT FOR ANIMALS AND NATURE                     | Mavanalla         | 12/11/2005 |
| 79.  | TAMIL NADU               | KURUMBAPATTI ZOOLOGICAL PARK                             | Salem             | 09/11/2005 |
| 80.  | TAMIL NADU               | RESCUE CENTRE, ARIGNAR ANNA ZOOLOGICAL PARK              | Vandalur          | 13/11/2005 |
| 81.  | TAMIL NADU               | SHIVGANGA GARDEN MINI ZOO                                | Thanjavur         | 14/11/2005 |
| 82.  | UTTAR PRADESH            | DEER PARK, HINDALCO INDUSTRIES LTD.                      | Sunbhadra         | 19/10/2005 |
| 83.  | UTTAR PRADESH            | LUCKNOW ZOOLOGICAL PARK                                  | Lucknow           | 12/11/2005 |
| 84.  | UTTAR PRADESH            | TRIVENI ENVIRONMENT PARK,ALLAHABAD                       | Allahabad         | 21/10/2005 |
| 85.  | WEST BENGAL              | ALIPORE ZOOLOGICAL GARDEN                                | Kolkata           | 16/11/2005 |
| 86.  | WEST BENGAL              | ANIMAL RESCUE CENTRE, SURULIA                            | Kolkata           | 25/05/2005 |
| 87.  | WEST BENGAL              | BALLAVPUR WILDLIFE SANCTUARY                             | Birbhumi          | 08/09/2005 |
| 88.  | WEST BENGAL              | DEER PARK OF A.D.D.A                                     | Burdwan           | 09/09/2005 |
| 89.  | WEST BENGAL              | GANJAN ECOLOGICAL PARK                                   | Jamuraia          | 11/09/2005 |
| 90.  | WEST BENGAL              | GAR CHUMUK (ULUGHATA) DEER PARK                          | Howrah            | 07/09/2005 |
| 91.  | WEST BENGAL              | GHARIAL RESCUE CENTRE AND DEER PARK, RASIKBILL           | Kolkata           | 28/06/2005 |
| 92.  | WEST BENGAL              | JHARGRAM DEER PARK                                       | Jhargram          | 18/05/2005 |
| 93.  | WEST BENGAL              | KUNJANAGAR ECO-PARK                                      | Jalpaiguri        | 28/06/2005 |
| 94.  | WEST BENGAL              | MARBLE PALACE ZOO  | Kolkata           | 09/10/2005 |
| 95.  | WEST BENGAL              | MINI ZOO SCIENCE CITY                                    | Kolkata           | 11/05/2005 |
| 96.  | WEST BENGAL              | PADMAJA NAIDU HIMALAYAN ZOOLOGICAL PARK                  | Darjeeling        | 18/11/2005 |
| 97.  | WEST BENGAL              | PUGMARKS - PFA SANITIKETAN RESCUE CENTRE                 | Kolkata           | 28/06/2005 |
| 98.  | WEST BENGAL              | RAMNABAGAN WILD LIFE SANCTUARY-MINI ZOO, BURDWAN         | Kolkata           | 08/09/2005 |
| 99.  | WEST BENGAL              | RESCUE CENTRE - RAJABHATLJAWA                            | Jalpaiguri        | 28/06/2005 |
| 100. | WEST BENGAL              | SOUTH KHAIRBARI LEOPARD SAFARI AND REHABILITATION CENTRE | Madarihat         | 27/06/2005 |

Evaluation of Zoos between dates





## Annexure - II

## List of Recognized Zoo

| State Name                    | Establishment Name                                    | City Name                 |
|-------------------------------|---|---------------------------|
| <b>RECOGNIZED LARGE ZOOS</b>  |   |                           |
| ANDHRA PRADESH                | INDIRA GANDHI ZOOLOGICAL PARK                         | Vishakhapatnam            |
|                               | NEHRU ZOOLOGICAL PARK                                 | Hyderabad                 |
|                               | SRI VENKATESWARA ZOOLOGICAL PARK                      | Triupati                  |
| ASSAM                         | ASSAM STATE ZOO CUM BOTANICAL GARDEN                  | Guwahati                  |
| CHHAR                         | SANJAY GANDHI BIOLOGICAL PARK                         | Patna                     |
| DELHI                         | NATIONAL ZOOLOGICAL PARK                              | Delhi                     |
| GUJARAT                       | KAMLA NEHRU ZOOLOGICAL GARDEN                         | Ahmadabad                 |
|                               | SAKKARBAUG ZOO  | Junagarh                  |
| KARNATAKA                     | NATIONAL PARK & ZOOLOGICAL GARDEN<br>BANNERGHATTA     | Bannerghatta<br>Bangalore |
|                               | SRI CHAMARAJENDRA ZOOLOGICAL GARDENS                  | Mysore                    |
| KERALA                        | THIRUVANANTHAPURAM ZOO                                | Thiruvananthapuram        |
| MAHARASHTRA                   | RAJIV GANDHI ZOOLOGICAL PARK                          | Pune                      |
| ORISSA                        | NANDANKANAN BIOLOGICAL PARK                           | Bhubneshwar               |
| PUNJAB                        | MAHENDRA CHAUDHURY ZOOLOGICAL PARK                    | Chhatbir                  |
| TAMIL NADU                    | ARIGNAR ANNA ZOOLOGICAL PARK                          | Vandalur                  |
|                               | MADRAS CROCODILE BANK<br>TRUST/CENTRE FOR HERPETOLOGY | Mahabalipuram             |
| TRIPURA                       | SEPAHIJALA ZOOLOGICAL PARK                            | Sepahijala                |
| UTTAR PRADESH                 | LUCKNOW ZOOLOGICAL PARK                               | Lucknow                   |
| WEST BENGAL                   | ALIPORE ZOOLOGICAL GARDEN                             | Kolkata                   |
| <b>RECOGNIZED MEDIUM ZOOS</b> |   |                           |
| GUJARAT                       | SAYAJI BAUG ZOO                                       | Vadodara                  |
| KARNATAKA                     | PILILKULA WILDLIFE SAFARI AT MADUSHEDDE               | Mangalore                 |
| KERALA                        | STATE MUSEUM & ZOO                                    | Thrissur                  |
| MADHYA PRADESH                | GANDHI ZOOLOGICAL PARK                                | Gwalior                   |
| MAHARASHTRA                   | VEERMATA JIJABAI BHOSALE UDYAN & ZOO                  | Mumbai                    |
| MANIPUR                       | MANIPUR ZOOLOGICAL GARDEN                             | Imphal                    |
| RAJASTHAN                     | JAIPUR ZOO  | Jaipur                    |
| TAMIL NADU                    | CHENNAI SNAKE PARK TRUST                              | Guindy                    |
|                               | CHILDRENS CORNER                                      | Guindy                    |
| UTTAR PRADESH                 | KANPUR ZOOLOGICAL PARK                                | Kanpur                    |
| WEST BENGAL                   | CALCUTTA SNAKE PARK                                   | Badu                      |
| <b>RECOGNIZED SMALL ZOOS</b>  |   |                           |
| ANDAMAN &<br>NICOBAR ISLANDS  | MINI ZOO, HADDO                                       | Port Blair                |
| ARUNACHAL PRADESH             | BIOLOGICAL PARK                                       | Itanagar                  |
| CHHATTISGARH                  | MAITRI BAAGH ZOO                                      | Bhilai                    |
| GOA                           | BONDLA ZOO  | Usgao                     |







## List of Recognized Zoo

| State Name                  | Establishment Name                                 | City Name              |
|-----------------------------|--|------------------------|
| GUJARAT                     | INDRODA NATURE PARK                                | Gandhi Nagar           |
|                             | NATURE PARK, SURAT                                 | Surat                  |
| HARYANA                     | ROHTAK ZOO   | Rohtak                 |
| HIMACHAL PRADESH            | HIMALAYAN NATURE PARK (KUFRI)                      | Kufri                  |
| JAMMU & KASHMIR             | MANDA MINI ZOO                                     | Ramnagar               |
| JHARKHAND                   | BHAGWAN BIRSA BIOLOGICAL PARK                      | Ranchi                 |
|                             | JAWAHARLAL NEHRU BIOLOGICAL PARK                   | Bokaro                 |
|                             | TATA STEEL ZOOLOGICAL PARK                         | Jamshedpur             |
| KARNATAKA                   | CHILDREN PARK & ZOO                                | Gadag                  |
|                             | TIGER & LION SAFARI, THYYAREKOPPA                  | Shimoga                |
| MADHYA PRADESH              | KAMLA NEHRU PRANI SANGHRAHALAY ZOO                 | Indore                 |
|                             | VAN VIHAR NATIONAL PARK                            | Bhopal                 |
| MAHARASHTRA                 | AURANGABAD MUNICIPAL ZOO                           | Aurangabad             |
|                             | MAHATMA GANDHI RASTRIYA UDYAN ZOO                  | Solapur                |
|                             | NISARGAKAVI BAHINABAI CHOUDHARY PRANI SANGRAHALAYA | Pune                   |
| MEGHALAYA                   | LADY HYDARI PARK, ANIMAL LAND                      | Shilong                |
| MIZORAM                     | AIZAWL ZOO   | Aizwal                 |
| ORISSA                      | INDIRA GANDHI PARK ZOO & DEER PARK                 | Rourkela               |
| RAJASTHAN                   | JODHPUR ZOO  | Jodhpur                |
|                             | UDAIPUR ZOO  | Udaipur                |
| TAMIL NADU                  | V.O.C. PARK MINI ZOO                               | Coimbatore             |
| UTTARAKHAND                 | Pt. GOVIND BALLABH PANT HIGH ALTITUDE ZOO          | Nainital               |
| WEST BENGAL                 | JHARGRAM DEER PARK                                 | Jhargram               |
|                             | MARBLE PALACE ZOO                                  | Kolkata                |
|                             | PADMAJA NAIDU HIMALAYAN ZOOLOGICAL PARK            | Darjeeling             |
| <b>RECOGNIZED MINI ZOOS</b> |  |                        |
| ANDHRA PRADESH              | DEER PARK - SATYAM TECHNOLOGY CENTRE               | Ranga Reddy            |
|                             | DEER PARK, CHITTOOR RESERVE FOREST                 | Chittoor East Division |
|                             | DEER PARK, KANDALERU                               | Kandaleru              |
|                             | DEER PARK, KESORAM CEMENT                          | Basant nagar           |
|                             | DEER PARK, NFCL GREEN BELT                         | Kakinada               |
|                             | G.V.K.INDUSTIRES DEER PARK                         | Hyderabad              |
|                             | HIMAYAT SAGAR MINI ZOO                             | Ranga Reddy            |
|                             | JAWAHAR LAKE TOURIST COMPLEX                       | Shamirpet              |
|                             | KINNERASARI DEER PARK                              | Kinnersari             |
|                             | PILLALAMARRI DEER PARK PILLALAMARRI COMPLEX        | Mahabub Nagar          |
|                             | VANAVIGYAN KENDRA, HUNTER ROAD, HANAMKONDA,        | Warangal               |
| ARUNACHAL PRADESH           | MIAO MINI ZOO                                      | Miao                   |
|                             | MINI ZOO, ROING                                    | Roing                  |
| CHHATTISGARH                | KANAN PANDARI ZOO                                  | Bilaspur               |



| State Name           | Establishment Name                          | City Name           |
|----------------------|---|---------------------|
| DADRA & NAGAR HAVELI | LION SAFARI - VASONA                        | Vasona              |
| GUJARAT              | RAJKOT MUNICIPAL CORPORATION ZOO            | Rajkot              |
|                      | SIR PETER SCOTT NATURE PARK                 | Jamnagar            |
|                      | SUNDERVAN NATURE DISCOVERY CENTRE           | Jodhpur Tekra       |
| HARYANA              | DEER PARK,HISSAR                            | Hissar              |
|                      | MINI ZOO,BHIWANI                            | Bhiwani             |
|                      | MINI ZOO,PIPLI                              | Pipli               |
| HIMACHAL PRADESH     | DHAULADHAR NATURE PARK                      | Gopalpur            |
|                      | PHEASANTRY & AVIARY & MUSK DEER FARM        | Sarahan             |
|                      | RENUKE ZOO / LION SAFARI                    | Sirmur              |
| JHARKHAND            | BIRSA MRIG VIHAR                            | Kalimati            |
|                      | DEER PARK MAITHON                           | Hazaribagh          |
|                      | SATSANG ZOO FOR CHILDREN EDUCATION          | Satsang             |
| KARNATAKA            | BELLARY CHILDRENS PARK-CUM-ZOO              | Bellary             |
|                      | DEER PARK AT SHRI KSHETRA SOGAL             | Soundattti          |
|                      | DEER PARK, N.M.D.C.LTD.                     | Bellary             |
|                      | INDIRA PRIYADARSHINI SANGRAHALAYA           | Davangere Taluk     |
|                      | KITTUR RANI CANNAMMA NISARG DHAMA           | Belgaum             |
|                      | MINI ZOO A. M. GUDI BALVANA                 | Chitradurga         |
|                      | MINI ZOO AT GENDEKATTE                      | Hassan              |
|                      | MINI ZOO CUM CHILDREN PARK                  | Gulbarga            |
|                      | NAMADACHILUME DEER PARK                     | Tumkur              |
|                      | TUNGABHADRA DAM MINI ZOO                    | Bellary             |
| KERALA               | LION SAFARI PARK AT NAYYAR DAM              | Thirunvananthapuram |
|                      | PARASSINIKKADAVU SNAKE PARK                 | Kanur               |
|                      | MAHARAJA SHAHAJI CHHATRAPATI ZOO            | Kolhapur            |
| MAHARASHTRA          | MAHARAJBAG ZOO                              | Nagpur              |
|                      | PAL WILD ANIMAL ORPHANAGE                   | Jalgaon             |
|                      | SANJAY GANDHI NATIONAL PARK                 | Borivali            |
|                      | SNAKE PARK, SHIKSHAN MANDAL                 | Kolhapur            |
|                      | SOMNATH PRAKALPA ZOO                        | Chandrapur          |
|                      | NEHRU PARK ZOO, DANAKGRE, TURA              | Akhongini Tura      |
|                      | DEER PARK, THENZAWL                         | Thenzawl            |
| NAGALAND             | NAGALAND ZOOLOGICAL PARK, RANGAPAHAR        | Dimapur             |
|                      | ZOOLOGICAL PARK, KOHIMA                     | Kohima              |
|                      | GHARIAL RESEARCH & CONSERVATION UNIT        | Tikarpara           |
| ORISSA               | H.A.L. DEER PARK, KORAPUT                   | Sunabeda            |
|                      | KAPILASH ZOO                                | Dhenkanal           |
|                      | KUANRIA DEER PARK NAYAGARH FOREST DIVISION  | Nayagarh            |
|                      | TAPTAPANI DEER PARK                         | Parlakhemundi       |
|                      | WILD ANIMAL CONSERVATION CENTER, MOTIJHARAN | Sambalpur           |
| PUNJAB               | DEER PARK, BIR MOTI BAGH                    | Patiala             |
|                      | DEER PARK, BIR TALAB                        | Bhatinda            |
|                      | DEER PARK, NEELON                           | Ludhiana            |

## List of Recognized Zoo





## List of Recognized Zoo

## List of Recognized Zoo

| State Name                       | Establishment Name  | City Name              |
|----------------------------------|---|------------------------|
| RAJASTHAN                        | LUDHIANA ZOO  | Ludhiana               |
|                                  | DEER PARK, SHRI GOVERDHAN TRUST                             | Udaipur                |
|                                  | KOTA ZOO  | Kota                   |
|                                  | PANCHWATI DEER PARK   | Pilani                 |
| SIKKIM                           | SAFARI PARK, HARIDASJI-KI-MAGRI                             | Udaipur                |
|                                  | HIMALAYAN ZOOLOGICAL PARK, BULBULEY                         | Gangtok                |
| TAMIL NADU                       | AMIRDHI ZOO   | Vellore                |
|                                  | DEER PARK, UDHAGAI, NILGIRIS                                | Nilgiris District      |
|                                  | KURUMBAPATTI ZOOLOGICAL PARK                                | Salem                  |
| UTTAR PRADESH                    | SHIVGANGA GARDEN MINI ZOO                                   | Thanjavur              |
|                                  | DEER PARK AT BAREILLY                                       | Bareilly               |
|                                  | NAWABGANJ DEER PARK   | Unnao                  |
|                                  | SARNATH DEER PARK   | Varanasi               |
|                                  | VAN PRANI UDYAN, I.V.R.I.                                   | Izatnagar              |
| UTTARANCHAL                      | VINOD VAN MINI ZOO, RAMGARH                                 | Gorakhpur              |
|                                  | DEER PARK, NARAIN TEWARI DEWAL                              | Almora                 |
| WEST BENGAL                      | MALSI DEER PARK   | Dehradun               |
|                                  | ADINA DEER PARK   | Malda                  |
|                                  | ANIMAL RESCUE CENTRE, SURULIA                               | Kolkata                |
|                                  | GAR CHUMUK (ULUGHATA) DEER PARK                             | Howrah                 |
|                                  | KUMARI KANGSABUTI DEER PARK,<br>BONPAKURIA                  | Bonpakuria,<br>Bankura |
|                                  | W.B. SNAKE PARK & LABORATORY, BADU                          | Badu                   |
|                                  | RAMNABAGAN WILD LIFE SANCTUARY-<br>MINI ZOO, BURDWAN        | Kolkata                |
|                                  | KUNJANAGAR ECO-PARK   | Jalpaiguri             |
|                                  | SOUTH KHAIRBARI LEOPARD SAFARI AND<br>REHABILITATION CENTRE | Madarihat              |
|                                  | GHARIAL RESCUE CENTRE AND DEER PARK,<br>RASIKBILL           | Kolkata                |
| <b>RECOGNIZED RESCUE CENTERS</b> |   |                        |
| ARUNACHAL PRADESH                | CENTRE FOR BEAR REHABILITATION & CONSERVATION               | Pakke                  |
| ASSAM                            | CENTRE FOR WILDLIFE REHABILITATION & CONSERVATION           | Golaghat               |
| GUJARAT                          | ANIMAL HOSPITAL, MADALPUR                                   | Ahmedabad              |
| HARYANA                          | HANUMAN VATIKA-RESCUE CENTRE                                | Gurgoan                |
|                                  | RESCUE CENTRE (NEAR G.T. ROAD)                              | Meham                  |
| HIMACHAL PRADESH                 | WILDLIFE RESCUE CENTRE                                      | Gurgoan                |
|                                  | RESCUE AND REHABILITATION HOME                              | Tutikandi              |
|                                  | RESCUE AND REHABILITATION CENTER, MANALI                    | Manali                 |
| KERALA                           | WILD ANIMAL RESCUE CENTRE, KODANADU                         | Kodanadu               |
| MAHARASHTRA                      | AMTES ANIMAL, ARK   | Wardha                 |
|                                  | LEOPARD RESCUE CENTRE                                       | Manikdoh               |
|                                  | UTTARAS ANIMAL RESCUE &<br>REHABILITATION CENTRE            | Pune                   |





## List of Recognized Zoo

| State Name                 | Establishment Name                                      | City Name                   |
|----------------------------|---|-----------------------------|
| UTTAR PRADESH              | WILDLIFE SOSAGRA BEAR RESCUE FACILITY                   | Agra                        |
| WEST BENGAL                | KARUNA KUNJ   | Baruipur,<br>Parganas South |
|                            | MALDA, SARPA UDDAN O SANRAKSHAN<br>SAMABAYA SAMITY LTD. | Malda                       |
| <b>RECOGNIZED CIRCUSES</b> |   |                             |
| ASSAM                      | MOONLIGHT CIRCUS  | Khelmati                    |
|                            | RHINO CIRCUS  | Lakhimpur                   |
| GUJARAT                    | GREAT GOLDEN CIRCUS                                     | Ahmedabad                   |
| KERALA                     | GREAT BOMBAY CIRCUS                                     | Tillicherry                 |
|                            | GREAT RAYMAN CIRCUS                                     | (blank)                     |
|                            | JAMBO CIRCUS  | (blank)                     |
|                            | JAMUNA CIRCUS   | (blank)                     |
|                            | RAJ KAMAL CIRCUS  | (blank)                     |
| MAHARASHTRA                | RAMBO CIRCUS  | Pune                        |
|                            | THE GREAT ROYAL CIRCUS                                  | (blank)                     |
| TAMIL NADU                 | GEMINI CIRCUS   | (blank)                     |
| UTTAR PRADESH              | GREAT APOLLO CIRCUS                                     | (blank)                     |
|                            | RAJMAHAL CIRCUS   | (blank)                     |
| WEST BENGAL                | AJANTA CIRCUS   | Kolkata                     |
|                            | ASIAD CIRCUS  | Kolkata                     |
|                            | EMPIRE CIRCUS   | Kolkata                     |
|                            | FAMOUS CIRCUS   | Kolkata                     |
|                            | GREAT SANGAM CIRCUS                                     | Kolkata                     |
|                            | KOHINOOR CIRCUS   | Kolkata                     |
|                            | NATRAJ CIRCUS   | Kolkata                     |
|                            | OLYMPIC CIRCUS  | Kolkata                     |
|                            | SAMRAT CIRCUS   | Kolkata                     |
|                            | WESTON CIRCUS   | Elliot                      |

List of Recognized Zoo



## Annexure - III Birth of Endangered Species

| Schedule Name                  | Species Name                                   | State Name                                     | Establishment Name                         | Animal Name                          | Male                   | Female                 | Sex     |   | Total |   |
|--------------------------------|--|--|--|--------------------------------------|------------------------|------------------------|---------|---|-------|---|
|                                |  |  |  |                                      |                        |                        | unknown |   |       |   |
| I                              | Birds  | ANDHRA PRADESH                                 | VANAVIGYAN KENDRA, HUNTERROAD, HANAMKONDA, | Peafowl                              | 1                      | 3                      | 0       | 0 | 4     |   |
|                                |  |  |  | Peafowl                              | 0                      | 0                      | 1       | 1 |       |   |
|                                |  | GUJARAT  | KAMLA NEHRU ZOOLOGICAL GARDEN              | Peafowl White                        | 0                      | 0                      | 1       | 1 |       |   |
|                                |  |  |  | Pigeon Nicobar                       | 0                      | 0                      | 1       | 1 |       |   |
|                                |  |  |  | Spoonbill White                      | 0                      | 0                      | 1       | 1 |       |   |
|                                |  |  |  | Peafowl White                        | 0                      | 0                      | 3       | 3 |       |   |
|                                |  | HIMACHAL PRADESH                               | SAKKARBAUG ZOO                             | SAYAJI BAUG ZOO                      | Spoonbill White        | 0                      | 0       | 3 | 3     |   |
|                                |  |  |  |                                      | Peafowl White          | 0                      | 0       | 4 | 4     |   |
|                                |  |  |  | HIMALAYAN NATURE PARK (KUFRI)        | Pheasant Cheer         | 0                      | 0       | 3 | 3     |   |
|                                |  |  |  |                                      | Pheasant Monal/Impeyan | 0                      | 0       | 1 | 1     |   |
|                                |  |  |  | PHEASANTRY & AVIARY & MUSK DEER FORM | PHEASANTRY AT CHAIL    | Pheasant Monal/Impeyan | 0       | 1 | 0     | 1 |
|                                |  |  |  |                                      |                        | Tragopan Western       | 2       | 2 | 0     | 4 |
| RESCUE AND REHABILITATION HOME | Pheasant Cheer                                 |  |  |                                      | 0                      | 0                      | 8       | 8 |       |   |
|                                | Pheasant Kalij                                 |  |  |                                      | 0                      | 0                      | 3       | 3 |       |   |
| JHARKHAND                      | TATA STEEL ZOOLOGICAL PARK                     | Peafowl  | 0  | 0                                    | 1                      | 1                      |         |   |       |   |
|                                |  | Peafowl  | 0  | 0                                    | 1                      | 1                      |         |   |       |   |
| KARNATAKA                      | CHILDREN PARK & ZOO                            | NATIONAL PARK & ZOOLOGICAL GARDEN BANNERGHATTA | Pheasant Kalij                             | 1                                    | 0                      | 0                      | 1       |   |       |   |
|                                |  |  | Peafowl                                    | 2                                    | 1                      | 2                      | 5       |   |       |   |
|                                |  | SRI CHAMARAJENDRA ZOOLOGICAL GARDENS           | Peafowl White                              | 0                                    | 0                      | 3                      | 3       |   |       |   |
|                                |  |  | Pheasant Kalij                             | 0                                    | 0                      | 4                      | 4       |   |       |   |
| MADHYA PRADESH                 | KAMLA NEHRU PRANI SANGHRAHALAY ZOO             | Peafowl White                                  | 0  | 0                                    | 2                      | 2                      |         |   |       |   |
|                                |  | Peafowl  | 2  | 0                                    | 0                      | 2                      |         |   |       |   |
| MAHARASHTRA                    | NISARGAKAVI BAHINABAI CHOUDHARY PRANISANGHALAY | Peafowl  | 2  | 0                                    | 0                      | 2                      |         |   |       |   |
|                                |  | Peafowl  | 0  | 0                                    | 1                      | 1                      |         |   |       |   |
| ORISSA                         | INDIRA GANDHI PARK ZOO & DEER PARK             | Peafowl  | 0  | 0                                    | 1                      | 1                      |         |   |       |   |

## Birth of Endangered Species



| Schedule Name | Species Name       | State Name     | Establishment Name                        | Animal Name   | Male | Female | Sex     |  | Total |
|---------------|--------------------|----------------|---|---|------|--------|---------|--|-------|
|               |                    |                |   |   |      |        | unknown |  |       |
|               |                    | PUNJAB         | DEER PARK, BIR MOTI BAGH                  | Peafowl   | 0    | 0      | 1       |  | 1     |
|               |                    | TAMIL NADU     | MAHENDRA CHAUDHURY ZOOLOGICAL PARK        | Pheasant Kalij  | 0    | 0      | 3       |  | 3     |
|               |                    |                | ARIGNAR ANNA ZOOLOGICAL PARK              | Peafowl White   | 0    | 0      | 3       |  | 3     |
|               |                    |                | V.O.C. PARK MINI ZOO                      | Peafowl   | 1    | 2      | 0       |  | 3     |
|               |                    | TRIPURA        | SEPAHIJALA ZOOLOGICAL PARK                | Hornbill Indian Pied  | 0    | 1      | 0       |  | 1     |
|               |                    | UTTAR PRADESH  | KANPUR ZOOLOGICAL PARK                    | Pheasant Kalij  | 0    | 0      | 2       |  | 2     |
|               |                    | UTTARANCHAL    | Pt. GOVIND BALLABH PANT HIGH ALTITUDE ZOO | Pheasant Kalij  | 3    | 5      | 0       |  | 8     |
|               |                    | WEST BENGAL    | ALIPORE ZOOLOGICAL GARDEN                 | Pheasant Bhutan Grey Peacock  | 0    | 0      | 4       |  | 4     |
|               |                    |                | MARBLE PALACE ZOO                         | Spoonbill White   | 0    | 0      | 4       |  | 4     |
|               |                    |                | PADMAJA NAIDU ZOOLOGICAL PARK             | Hornbill Common Grey Peafowl  | 0    | 0      | 2       |  | 2     |
|               |                    |                |   | Pheasant Bhutan Grey Peacock  | 3    | 1      | 0       |  | 4     |
|               |                    |                |   | Pheasant Monal  | 0    | 0      | 1       |  | 1     |
|               |                    |                |   |   | 0    | 0      | 3       |  | 3     |
|               |                    |                |   |   | 15   | 16     | 66      |  | 97    |
|               | <b>Birds Total</b> |                |   |   |      |        |         |  |       |
|               | <b>Mammals</b>     | ANDHRA PRADESH | NEHRU ZOOLOGICAL PARK                     | Deer Swamp (Barasingha )<br>Bengal Tiger  | 0    | 0      | 1       |  | 1     |
|               |                    |                | SRI VENKATESWARA ZOOLOGICAL PARK          | Black Buck- Krishna Mrig  | 0    | 0      | 0       |  | 0     |
|               |                    | ASSAM          | ASSAM STATE ZOO CUM BOTANICAL GARDEN      | Deer Brow-antlered Sangai Manipur<br>Serow<br>Bengal Tiger  | 0    | 0      | 5       |  | 5     |
|               |                    |                |   |   | 0    | 0      | 2       |  | 2     |
|               |                    |                |   |   | 1    | 1      | 0       |  | 2     |
|               |                    | BIHAR          | SANJAY GANDHI BIOLOGICAL PARK             | Black Buck - Krishna Mrig<br>Leopard cat<br>Deer Brow-antlered Sangai Manipur<br>Rhinoceros Indian One Horned | 0    | 0      | 6       |  | 6     |
|               |                    |                |   |   | 0    | 0      | 1       |  | 1     |
|               |                    |                |   |   | 0    | 0      | 0       |  | 0     |
|               |                    |                |   |   | 1    | 0      | 0       |  | 1     |
|               |                    |                |   |   | 1    | 0      | 0       |  | 1     |

## Birth of Endangered Species



| Schedule Name | Species Name | State Name | Establishment Name               | Animal Name                         | Male | Female | Sex unknown | Total |
|---------------|--------------|------------|----------------------------------|-------------------------------------|------|--------|-------------|-------|
|               |              | DELHI      | NATIONAL ZOOLOGICAL PARK         | Antelope Four Horned - Chowsingha   | 1    | 0      | 0           | 1     |
|               |              |            |                                  | Black Buck - Krishna Mrig           | 0    | 2      | 15          | 17    |
|               |              |            |                                  | Cat Leopard                         | 0    | 1      | 0           | 1     |
|               |              |            |                                  | Deer Brow-antlered Sangai Manipur   | 0    | 0      | 5           | 5     |
|               |              |            |                                  | Lion Indian                         | 1    | 2      | 0           | 3     |
|               |              |            |                                  | Rhinoceros Indian One Horned        | 0    | 1      | 0           | 1     |
|               |              |            |                                  | Tiger Bengal ( White )              | 1    | 4      | 0           | 5     |
|               |              |            |                                  | Langur Common                       | 0    | 1      | 0           | 1     |
|               |              | GOA        | BONDLA ZOO                       | Antelope Four Horned - Chowsingha   | 1    | 1      | 0           | 2     |
|               |              | GUJARAT    | INDRODA NATURE PARK              | Black Buck - Krishna Mrig           | 9    | 9      | 0           | 18    |
|               |              |            |                                  | Chinkara - Indian Gazelle           | 3    | 2      | 0           | 5     |
|               |              |            | KAMLA NEHRU ZOOLOGICAL GARDEN    | Black Buck - Krishna Mrig           | 0    | 0      | 1           | 1     |
|               |              |            |                                  | Black Buck White                    | 0    | 0      | 2           | 2     |
|               |              |            | NATURE PARK, SURAT               | Black Buck - Krishna Mrig           | 2    | 2      | 0           | 4     |
|               |              |            | SAKKARBAUG ZOO                   | Antelope Four Horned - Chowsingha   | 2    | 1      | 3           | 6     |
|               |              |            |                                  | Ass Wild Indian                     | 1    | 0      | 0           | 1     |
|               |              |            |                                  | Black Buck - Krishna Mrig           | 0    | 3      | 6           | 9     |
|               |              |            |                                  | Black Buck White                    | 1    | 1      | 1           | 3     |
|               |              |            |                                  | Chinkara - Indian Gazelle           | 0    | 4      | 3           | 7     |
|               |              |            |                                  | Deer Brow-antlered - Sangai Manipur | 1    | 1      | 2           | 4     |
|               |              |            |                                  | Deer Swamp ( Barasingha )           | 1    | 0      | 0           | 1     |
|               |              |            |                                  | Tiger Bengal                        | 3    | 1      | 0           | 4     |
|               |              |            |                                  | Wolf Indian                         | 0    | 2      | 3           | 5     |
|               |              |            | SAYAJI BAUG ZOO                  | Black Buck White                    | 0    | 0      | 4           | 4     |
|               |              | HARYANA    | RESCUE CENTRE AT MEHAM           | Black Buck - Krishna Mrig           | 2    | 0      | 1           | 3     |
|               |              | JHARKHAND  | BHAGWAN BIRSA BIOLOGICAL PARK    | Black Buck - Krishna Mrig           | 1    | 4      | 0           | 5     |
|               |              |            | JAWAHARLAL NEHRU BIOLOGICAL PARK | Black Buck - Krishna Mrig           | 3    | 0      | 0           | 3     |
|               |              |            | TATA STEEL ZOOLOGICAL PARK       | Black Buck - Krishna Mrig           | 2    | 1      | 1           | 4     |



## Birth of Endangered Species

| Schedule Name | Species Name | State Name                    | Establishment Name                             | Animal Name   | Male         | Female       | Sex unknown | Total        |
|---------------|--------------|-------------------------------|--|---|--------------|--------------|-------------|--------------|
|               |              | KARNATAKA                     | BELLARY CHILDRENS PARK-CUM-ZOO                 | Black Buck - Krishna Mrig   | 1            | 1            | 0           | 2            |
|               |              |                               | CHILDREN PARK & ZOO                            | Black Buck - Krishna Mrig   | 0            | 0            | 4           | 4            |
|               |              |                               | DEER PARK, N.M.D.C.LTD.                        | Black Buck - Krishna Mrig   | 4            | 4            | 0           | 8            |
|               |              |                               | NATIONAL PARK & ZOOLOGICAL GARDEN BANNERGHATTA | Black Buck - Krishna Mrig<br>Leopard / Panther                                    | 0<br>1       | 2<br>1       | 0<br>0      | 2<br>2       |
|               |              |                               | PILILKULA WILDLIFE SAFARI AT MADUSHEDDE        | Black Buck - Krishna Mrig   | 3            | 2            | 0           | 5            |
|               |              |                               | SRI CHAMARAJENDRA ZOOLOGICAL GARDENS           | Black Buck - Krishna Mrig<br>Cat Leopard  | 3<br>1       | 0<br>1       | 0<br>0      | 3<br>2       |
|               |              |                               |  | Deer Brow-antlered - Sangai Manipur   | 1            | 1            | 1           | 3            |
|               |              |                               |  | Deer Swamp ( Barasingha )   | 0            | 0            | 1           | 1            |
|               |              |                               |  | Gaur - Indian Bison   | 2            | 5            | 0           | 7            |
|               |              |                               |  | Langur Nilgiri  | 0            | 0            | 1           | 1            |
|               |              |                               |  | Tiger Bengal  | 2            | 0            | 0           | 2            |
|               |              |                               |  | Tiger Bengal ( White )  | 0            | 1            | 0           | 1            |
|               |              |                               | TIGER & LION SAFARI, THYYAREKOPPA              | Black Buck - Krishna Mrig<br>Leopard / Panther<br>Tiger Bengal                    | 1<br>0<br>3  | 0<br>1<br>0  | 0<br>0<br>0 | 1<br>1<br>3  |
|               |              | KERALA                        | THIRUVANANTHAPURAM ZOO                         | Black Buck - Krishna Mrig<br>Macaque Lion-tailed                                  | 2<br>1       | 2<br>0       | 0<br>0      | 4<br>1       |
|               |              | MADHYA PRADESH<br>MAHARASHTRA | GANDHI ZOOLOGICAL PARK                         | Chinkara - Indian Gazelle   | 0            | 0            | 2           | 2            |
|               |              |                               | MAHARAJA SHAHAJI CHHATRAPATI ZOO               | Black Buck - Krishna Mrig   | 2            | 0            | 0           | 2            |
|               |              |                               | MAHATMA GANDHI RASTRIYA UDYAN ZOO              | Black Buck - Krishna Mrig   | 4            | 5            | 0           | 9            |
|               |              |                               | RAJIV GANDHI ZOOLOGICAL PARK                   | Antelope Four Horned - Chowsingha<br>Black Buck - Krishna Mrig                    | 0<br>2       | 0<br>3       | 3<br>2      | 3<br>7       |
|               |              |                               | VEERMATA JIJABAI BHOSALE UDYAN & ZOO           | Antelope Four Horned - Chowsingha<br>Black Buck - Krishna Mrig<br>Elephant Indian | 0<br>15<br>0 | 0<br>20<br>1 | 2<br>8<br>0 | 2<br>43<br>1 |



## Birth of Endangered Species



| Schedule Name | Species Name | State Name    | Establishment Name                 | Animal Name                         | Male | Female | Sex | Total |
|---------------|--------------|---------------|------------------------------------|-------------------------------------|------|--------|-----|-------|
|               |              | MANIPUR       | MANIPUR ZOOLOGICAL GARDEN          | Deer Brow-antlered - Sangai Manipur | 1    | 0      | 0   | 1     |
|               |              | ORISSA        | NANDANKANAN BIOLOGICAL PARK        | Black Buck - Krishna Mrig           | 0    | 1      | 0   | 1     |
|               |              |               |                                    | Deer Mouse                          | 0    | 0      | 4   | 4     |
|               |              |               |                                    | Deer Swamp ( Barasingha )           | 0    | 1      | 3   | 4     |
|               |              |               |                                    | Pangolin                            | 0    | 0      | 3   | 3     |
|               |              | PUNJAB        | DEER PARK, BIR MOTI BAGH           | Black Buck - Krishna Mrig           | 1    | 1      | 9   | 11    |
|               |              |               | DEER PARK, BIR TALAB               | Black Buck - Krishna Mrig           | 3    | 3      | 0   | 6     |
|               |              |               | MAHENDRA CHAUDHURY ZOOLOGICAL PARK | Black Buck - Krishna Mrig           | 0    | 0      | 3   | 3     |
|               |              |               |                                    | Black Buck White                    | 0    | 0      | 5   | 5     |
|               |              |               |                                    | Chinkara - Indian Gazelle           | 0    | 0      | 5   | 5     |
|               |              | RAJASTHAN     | BIKANER ZOO                        | Antelope Four Horned - Chowsingha   | 1    | 2      | 0   | 3     |
|               |              |               |                                    | Black Buck - Krishna Mrig           | 0    | 1      | 0   | 1     |
|               |              |               |                                    | Chinkara - Indian Gazelle           | 2    | 0      | 0   | 2     |
|               |              |               | JAIPUR ZOO                         | Black Buck - Krishna Mrig           | 0    | 0      | 6   | 6     |
|               |              |               |                                    | Chinkara - Indian Gazelle           | 0    | 0      | 1   | 1     |
|               |              |               | JODHPUR ZOO                        | Black Buck - Krishna Mrig           | 0    | 0      | 1   | 1     |
|               |              | TAMIL NADU    | ARIGNAR ANNA ZOOLOGICAL PARK       | Deer Brow-antlered - Sangai Manipur | 1    | 0      | 0   | 1     |
|               |              |               |                                    | Gaur - Indian Bison                 | 1    | 0      | 0   | 1     |
|               |              |               |                                    | Macaque Lion-tailed                 | 2    | 1      | 0   | 3     |
|               |              | TRIPURA       | SEPAHIJALA ZOOLOGICAL PARK         | Leopard Clouded                     | 2    | 1      | 0   | 3     |
|               |              | UTTAR PRADESH | KANPUR ZOOLOGICAL PARK             | Antelope Four Horned - Chowsingha   | 0    | 1      | 0   | 1     |
|               |              |               |                                    | Black Buck - Krishna Mrig           | 9    | 9      | 6   | 24    |
|               |              |               |                                    | Chinkara - Indian Gazelle           | 0    | 0      | 1   | 1     |
|               |              |               |                                    | Deer Brow-antlered - Sangai Manipur | 1    | 1      | 0   | 2     |
|               |              |               |                                    | Deer Swamp ( Barasingha )           | 0    | 0      | 3   | 3     |
|               |              |               |                                    | Rhinoceros Indian One Horned        | 1    | 0      | 0   | 1     |



## Birth of Endangered Species



| Schedule Name | Species Name | State Name           | Establishment Name                      | Animal Name                       | Male           | Female | Sex unknown | Total |   |
|---------------|--------------|----------------------|---|-----------------------------------|----------------|--------|-------------|-------|---|
| II            | Mammals      | ASSAM<br>BIHAR       | ASSAM STATE ZOO CUM BOTANICAL GARDEN    | Macaque Stump Tailed              | 0              | 0      | 2           | 2     |   |
|               |              |                      | SANJAY GANDHI BIOLOGICAL PARK           | Jackal                            | 0              | 0      | 2           | 2     |   |
|               |              | DELHI                | NATIONAL ZOOLOGICAL PARK                | Macaque Rhesus                    | 2              | 1      | 0           | 3     |   |
|               |              |                      |   | Macaque Bonnet                    | 1              | 1      | 0           | 2     |   |
|               |              | GUJARAT              | INDRODA NATURE PARK                     | Jackal                            | 0              | 1      | 0           | 1     |   |
|               |              |                      |   | KAMLA NEHRU ZOOLOGICAL GARDEN     | Macaque Rhesus | 0      | 0           | 3     | 3 |
|               |              |                      |   |                                   | Otter Common   | 0      | 0           | 3     | 3 |
|               |              | JHARKHAND            | SAKKARBAUG ZOO                          | Macaque Bonnet                    | 1              | 0      | 1           | 2     |   |
|               |              |                      |   | Macaque Rhesus                    | 0              | 0      | 1           | 1     |   |
|               |              | KARNATAKA            | BHAGWAN BIRSA BIOLOGICAL PARK           | Jackal                            | 0              | 0      | 1           | 1     |   |
|               |              |                      |   | Macaque Rhesus                    | 0              | 0      | 11          | 11    |   |
|               |              | KERALA               | PILILKULA WILDLIFE SAFARI<br>MADUSHEDDE | Cat Jungle                        | 0              | 0      | 2           | 2     |   |
|               |              |                      |   | Civet Common Palm - Cat Toddy     | 0              | 0      | 3           | 3     |   |
|               |              |                      |   | Jackal                            | 0              | 0      | 4           | 4     |   |
|               |              | MAHARASHTRA          | STATE MUSEUM & ZOO                      | Jackal                            | 2              | 5      | 0           | 7     |   |
|               |              |                      |   | Macaque Bonnet                    | 0              | 0      | 12          | 12    |   |
|               |              | MANIPUR              | THIRUVANANTHAPURAM ZOO                  | Jackal                            | 3              | 2      | 0           | 5     |   |
|               |              |                      |   | MAHATMA GANDHI RASTRIYA UDYAN ZOO | Macaque Bonnet | 3      | 0           | 0     | 3 |
|               |              | MEGHALAYA            | VEERMATA JUJABAI BHOSALE UDYAN & ZOO    | Macaque Rhesus                    | 0              | 2      | 0           | 2     |   |
|               |              |                      |   | Civet Common Palm - Cat Toddy     | 0              | 1      | 0           | 1     |   |
|               |              | MIZORAM              | MANIPUR ZOOLOGICAL GARDEN               | Macaque Rhesus                    | 0              | 0      | 1           | 1     |   |
|               |              |                      |   | LADY HYDARI PARK, ANIMAL LAND     | Macaque Rhesus | 0      | 0           | 2     | 2 |
|               |              |                      | AIZAWL ZOO                              | Macaque Assamese                  | 0              | 0      | 2           | 2     |   |
|               |              | Macaque Stump Tailed | 0                                       | 0                                 | 2              | 2      |             |       |   |

# Birth of Endangered Species



| Schedule Name      | Species Name         | State Name    | Establishment Name                            | Animal Name                     | Male       | Female     | Sex unknown | Total      |
|--------------------|----------------------|---------------|---|---------------------------------|------------|------------|-------------|------------|
|                    |                      | RAJASTHAN     | BIKANER ZOO                                   | Macaque Rhesus                  | 1          | 0          | 0           | 1          |
|                    |                      | TAMIL NADU    | ARIGNAR ANNA ZOOLOGICAL PARK                  | Dog Wild ( Dhole )              | 0          | 0          | 5           | 5          |
|                    |                      |               | CHILDRENS CORNER                              | Squirrel Giant Malabar / Indian | 1          | 0          | 0           | 1          |
|                    |                      |               |   | Dog Wild ( Dhole )              | 0          | 0          | 1           | 1          |
|                    |                      |               |   | Macaque Rhesus                  | 0          | 0          | 1           | 1          |
|                    |                      |               | V.O.C. PARK MINI ZOO                          | Macaque Bonnet                  | 1          | 0          | 0           | 1          |
|                    |                      |               |   | Macaque Rhesus                  | 0          | 1          | 0           | 1          |
|                    |                      | TRIPURA       | SEPAHIJALA ZOOLOGICAL PARK                    | Bear Himalayan Black            | 0          | 0          | 2           | 2          |
|                    |                      |               |   | Macaque Pig Tailed              | 1          | 1          | 2           | 4          |
|                    |                      |               |   | Macaque Rhesus                  | 1          | 1          | 0           | 2          |
|                    |                      | UTTAR PRADESH | KANPUR ZOOLOGICAL PARK                        | Jackal                          | 0          | 0          | 3           | 3          |
|                    |                      |               |   | Macaque Bonnet                  | 1          | 0          | 0           | 1          |
|                    |                      |               | LUCKNOW ZOOLOGICAL PARK                       | Macaque Bonnet                  | 0          | 0          | 2           | 2          |
|                    |                      |               |   | Squirrel Giant Malabar / Indian | 0          | 0          | 1           | 1          |
|                    | <b>Mammals Total</b> |               |   |                                 | <b>18</b>  | <b>16</b>  | <b>71</b>   | <b>105</b> |
|                    | <b>Reptile</b>       | GUJARAT       | ANIMAL HOSPITAL, MADALPUR                     | Snake Rat / Dhaman              | 0          | 0          | 40          | 40         |
|                    |                      | KARNATAKA     | PILILKULA WILDLIFE SAFARI AT MADUSHEDDE       | Keelback Checkered              | 0          | 0          | 10          | 10         |
|                    |                      |               |   | Viper Russells                  | 0          | 0          | 10          | 10         |
|                    |                      | MAHARASHTRA   | RAJIV GANDHI ZOOLOGICAL PARK                  | Cobra Indian                    | 0          | 0          | 7           | 7          |
|                    |                      |               |   | Viper Russells                  | 0          | 0          | 25          | 25         |
|                    |                      |               | UTTAR ANIMAL RESCUE AND REHABILITATION CENTRE | Viper Russells                  | 0          | 0          | 24          | 24         |
|                    | <b>Reptile Total</b> |               |   |                                 | <b>0</b>   | <b>0</b>   | <b>116</b>  | <b>116</b> |
| <b>II Total</b>    |                      |               |   |                                 | <b>16</b>  | <b>16</b>  | <b>187</b>  | <b>221</b> |
| <b>Grand Total</b> |                      |               |   |                                 | <b>147</b> | <b>156</b> | <b>521</b>  | <b>824</b> |



## ANNEXURE - IV

## Details of grants released to different Zoos and other organisations during the year 2005-06

| State                       | Name of the Zoo                               | Purpose  | Total (Rs. in Lakhs) |
|-----------------------------|---|--|----------------------|
| Andhra Pradesh              | Nehru Zoological Park, Hyderabad              | Renovation of existing Reptile house                           | 1.60                 |
|                             |   | Construction of animal house in Lion safari park               | 12.50                |
|                             |   | Paving of visitor corridor / nocturnal animal house            | 1.50                 |
|                             |   | Construction of Salt Water Crocodile enclosure                 | 18.00                |
|                             |   | Providing drainage line in zoo                                 | 10.00                |
|                             |   | Construction of pond in Elephant enclosure                     | 6.40                 |
|                             | <b>Total</b>                                  |  | 50.00                |
| Andhra Pradesh              | Sri Venkateswara Zoological Park,             | Health care & Medicines  | 1.50                 |
|                             |   | Cost of feed article to rescued animals                        | 36.32                |
|                             |   | Out sourcing of veterinary care                                | 1.32                 |
|                             |   | Out sourcing of supporting staff                               | 3.40                 |
|                             |   | Electric, water & other maintenance                            | 8.22                 |
|                             |   | Extension of the rescue facility for more animals (Addl. Cost) | 18.00                |
|                             |   | Construction of Lion Enclosure                                 | 2.90                 |
|                             |   | Construction of Crocodile pond                                 | 8.67                 |
|                             |   | Construction of enclosure for Wild Boar                        | 17.30                |
|                             |   | Construction of Himalayan Black Bear enclosure                 | 17.50                |
|                             |   | Shifting of children park                                      | 3.00                 |
|                             |   | Construction of kitchen  | 3.00                 |
|                             |   | For transport cages and squeeze cages                          | 4.00                 |
|                             |   | Construction of enclosure for porcupines                       | 21.00                |
|                             |   | Laying of under ground cables for power supply                 | 14.00                |
|                             |   | Purchase of mobile generator                                   | 3.50                 |
|                             |   | Observation cages for birds and herbivores                     | 5.25                 |
|                             |   | Construction of Elephant enclosure                             | 14.50                |
|                             |   | Construction of enclosure for Black Panther                    | 25.00                |
|                             |   | Conservation, education and interpretation                     | 2.58                 |
|                             | <b>Total</b>                                  |  | 211.10               |
| Andhra Pradesh              | Indira Gandhi Zoological Park, Vishakhapatnam | Cost of feed articles to the rescued animals at rescue centre  | 15.33                |
|                             |   | Outsourcing of veterinarian                                    | 0.78                 |
|                             |   | Outsourcing of animal keepers and watchman                     | 3.80                 |
|                             |   | Maintenance of rescue centre                                   | 5.00                 |
|                             |   | Construction of addl. facility (for 30 more animals)           | 81.00                |
|                             | <b>Total</b>                                  |  | 106.00               |
| <b>Total Andhra Pradesh</b> |   |  | <b>367.10</b>        |

Detail of grants released to different Zoos and other Organisation





| State                          | Name of the Zoo                      | Purpose  | Total (Rs. in Lakhs) |
|--------------------------------|--------------------------------------|--|----------------------|
| Arunachal Pradesh              | Itanagar Biological Park, Itanagar   | Construction for Clouded Leopard enclosure       | 5.44                 |
|                                |                                      | Construction Hoolock Gibbon enclosure            | 28.78                |
|                                |                                      | Construction Hornbill enclosure                  | 8.43                 |
|                                |                                      | Vehicle for zoo hospital                         | 2.50                 |
|                                |                                      | Renovation of roads                              | 11.75                |
|                                |                                      | Water supply in animals enclosures               | 10.92                |
|                                |                                      | Golden Langur enclosure                          | 24.47                |
|                                |                                      | Improvement in veterinary hospital               | 1.81                 |
|                                |                                      | Immunisation of live stock                       | 1.57                 |
|                                |                                      | For tranquilizing equipments                     | 1.23                 |
|                                |                                      | Construction of Tiger enclosure                  | 34.66                |
|                                |                                      | Construction of Deer enclosure                   | 23.93                |
|                                | <b>Total</b>                         |  | <b>155.49</b>        |
| <b>Total Arunachal Pradesh</b> |                                      |  | <b>155.49</b>        |
| Bihar                          | Sanjay Gandhi Biological Park, Patna | Construction of Sangai enclosure                 | 2.49                 |
|                                |                                      | Construction Black Buck enclosure                | 12.74                |
|                                |                                      | Construction of Wild Dog enclosure               | 6.55                 |
|                                |                                      | Construction of Sarus Crane enclosure            | 0.61                 |
|                                |                                      | Construction of Common Crane enclosure           | 0.61                 |
|                                | <b>Total</b>                         |  | <b>23.00</b>         |
| <b>Total Bihar</b>             |                                      |  | <b>23.00</b>         |
| Delhi                          | National Zoological Park             | Renovation of Monkey enclosure                   | 2.37                 |
|                                |                                      | Construction of open moat enclosure for Macaques | 61.85                |
|                                |                                      | Renovation of toilets                            | 7.64                 |
|                                |                                      | Extension of Red Jungle Fowl enclosure           | 29.22                |
|                                |                                      | For survey of using electronic theodolite        | 4.62                 |
|                                | <b>Total</b>                         |  | <b>105.70</b>        |
| <b>Total Delhi</b>             |                                      |  | <b>105.70</b>        |
| Gujarat                        | Nature Park Surat                    | Construction of enclosure for Hog Deer           | 7.71                 |
|                                |                                      | Construction of enclosure for Barking Deer       | 9.94                 |
|                                |                                      | Construction of enclosure for Swamp Deer         | 11.07                |
|                                |                                      | Construction of enclosure for Jackal             | 10.30                |
|                                |                                      | Construction of enclosure for Hyena              | 2.50                 |
|                                |                                      | <b>Total</b>                                     |                      |
|                                | Vadodara Zoo                         | For repairing of damaged affected area by flood  | 16.12                |
|                                | <b>Total</b>                         |  | <b>16.12</b>         |
| <b>Total Gujarat</b>           |                                      |  | <b>57.64</b>         |
| Haryana                        | Rohtak Zoo                           | Const. of Himalayan Black Bear enclosure         | 20.00                |
|                                |                                      | Construction of Leopard enclosure                | 30.00                |
|                                | <b>Total</b>                         |  | <b>50.00</b>         |
| <b>Total Haryana</b>           |                                      |  | <b>50.00</b>         |



| State                         | Name of the Zoo                              | Purpose  | Total (Rs. in Lakhs) |
|-------------------------------|--|--|----------------------|
| Himachal Pradesh              | Pheasantry, Aviary & Musk Deer farm, Sarahan | For foot path along periphery                      | 5.50                 |
|                               |  | Provision for drainage system                      | 1.00                 |
|                               |  | Construction of road to pheasantry complex         | 3.50                 |
|                               |  | Cost of quarantine facility for carnivores         | 6.00                 |
|                               |  | Augmentation of water supply system                | 4.00                 |
|                               |  | Construction of chicks enclosure                   | 3.00                 |
|                               |  | Land scaping                                       | 4.00                 |
|                               |  | Construction of pens for broody Hens               | 3.00                 |
|                               | <b>Total</b>                                 |  | <b>30.00</b>         |
| <b>Total Himachal Pradesh</b> |  |  | <b>30.00</b>         |
| Jharkhand                     | Bhagwan Birsa Biological Park, Ranchi        | Instalation of Incinerator                         | 2.00                 |
|                               |  | Construction of Black Buck enclosure               | 7.00                 |
|                               | <b>Total</b>                                 |  | <b>9.00</b>          |
| <b>Total Jharkhand</b>        |  |  | <b>9.00</b>          |
| Karnataka                     | Sri Chamarajendra Zoological Garden, Mysore  | Improvement of Snake enclosure                     | 1.35                 |
|                               |  | Stand off barriers in animal enclosures            | 5.85                 |
|                               |  | Construction of over head tank                     | 2.75                 |
|                               |  | Equipments for recycling of waste water            | 10.05                |
|                               |  | Underground drainage system                        | 5.75                 |
|                               | <b>Total</b>                                 |  | <b>25.75</b>         |
|                               | Bannerghatta Zoological Garden, Banglore     | For feed and supplement of rescue centre animals   | 85.88                |
|                               |  | Wages of veterinarian, animal keepers and watchmen | 8.82                 |
|                               |  | Health care and medicines                          | 1.50                 |
|                               |  | Maintenance of rescue centre                       | 2.10                 |
|                               | <b>Total</b>                                 |  | <b>98.30</b>         |
|                               | Tiger Safari, Shimoga                        | Construction of postmortem room                    | 3.00                 |
|                               |  | Construction of out patient quarantine ward        | 5.00                 |
|                               |  | Construction of veterinary hospital building       | 6.00                 |
|                               |  | For rennovation of water supply system             | 7.00                 |
|                               | <b>Total</b>                                 |  | <b>21.00</b>         |
| <b>Total Karnataka</b>        |  |  | <b>145.05</b>        |
| Kerala                        | Thiruvananthapuram Zoo, Thiruvananthapuram   | Construction of open enclosure for Gharial         | 10.00                |
|                               |  | Const. of open enclosure for Mugger Crocodile      | 12.00                |
|                               |  | Const. of open enclosure for Estuarine Crocodile   | 8.00                 |
|                               | <b>Total</b>                                 |  | <b>30.00</b>         |
| <b>Total Kerala</b>           |  |  | <b>30.00</b>         |
| Madhya Pradesh                | Kamla Nehru Prani Sangrahalaya, Indore       | Const. of Himalayan Black Bear enclosure           | 18.00                |
|                               |  | Construction of Leopard enclosure                  | 22.35                |
|                               | <b>Total</b>                                 |  | <b>40.35</b>         |



| State                    | Name of the Zoo                     | Purpose  | Total (Rs. in Lakhs) |
|--------------------------|-------------------------------------|--|----------------------|
|                          | Van Vihar Bhopal                    | Construction of feed store and kitchen                             | 2.60                 |
|                          |                                     | Renovation of water pipe lines                                     | 5.50                 |
|                          |                                     | Construction of indoor patient ward & cages                        | 8.50                 |
|                          |                                     | Procurement of computer  | 0.50                 |
|                          |                                     | Procurement of squeeze cages for Tiger enclosure                   | 1.40                 |
|                          |                                     | Installation of water recycling plant in Crocodile enclosure       | 6.50                 |
|                          | <b>Total</b>                        |  | <b>25.00</b>         |
| <b>Total</b>             |                                     |  | <b>65.35</b>         |
| <b>Madhya Pradesh</b>    |                                     |  | <b>65.35</b>         |
| Maharashtra              | Rajiv Gandhi Zoological Park, Pune  | Construction of Jackal enclosure                                   | 13.58                |
|                          |                                     | Construction of Wolf enclosure                                     | 36.42                |
|                          | <b>Total</b>                        |  | <b>50.00</b>         |
| <b>Total Maharashtra</b> |                                     |  | <b>50.00</b>         |
| Mizoram                  | Aizawl Zoo, Aizawl                  | Construction of Hoolock Gibbon night shelter                       | 4.10                 |
|                          |                                     | Construction of conservation breeding centre for Hoolock Gibbon    | 44.53                |
|                          |                                     | Landscaping  | 1.37                 |
|                          |                                     | Conservation breeding of Hoolock Gibbon                            | 20.00                |
|                          |                                     | Construction of retaining wall                                     | 7.50                 |
|                          |                                     | Wall fencing   | 12.00                |
|                          |                                     | Signages   | 1.00                 |
|                          |                                     | Installation of Incinerator  | 17.00                |
|                          |                                     | Vehicle for distribution of zoo feed                               | 3.50                 |
|                          |                                     | Upgradation of water facilities                                    | 22.50                |
|                          | <b>Total</b>                        |  | <b>133.50</b>        |
| <b>Total Mizoram</b>     |                                     |  | <b>133.50</b>        |
| Nagaland                 | Rangapahar Zoological Park, Dimapur | Construction of Samber enclosure                                   | 13.89                |
|                          |                                     | Construction of Aquatic Bird enclosure                             | 7.80                 |
|                          |                                     | Construction of Leopard Cat enclosure                              | 3.72                 |
|                          |                                     | Construction of Hog Deer enclosure                                 | 10.64                |
|                          |                                     | Construction Goral enclosure                                       | 12.45                |
|                          | <b>Total</b>                        |  | <b>48.50</b>         |
| <b>Total Nagaland</b>    |                                     |  | <b>48.50</b>         |
| Orissa                   | Nandan Kanan Zoo, Bhubaneswar       | Construction of Fresh Water Turtle enclosure                       | 1.80                 |
|                          |                                     | Construction of siltation tank & treatment tank for sewerage water | 5.00                 |
|                          |                                     | Signages   | 0.50                 |
|                          |                                     | Construction of compound wall                                      | 10.00                |
|                          |                                     | Improvement of kraal in Tiger enclosure                            | 1.50                 |
|                          |                                     | Const. of moated enclosure for Elephant                            | 20.00                |
|                          |                                     | Const. of moated enclosure for Mouse Deer                          | 2.00                 |





| State                   | Name of the Zoo                                   | Purpose   | Total (Rs. in Lakhs) |
|-------------------------|---|---|----------------------|
|                         |   | Construction of new enclosure for birds of prey                           | 10.00                |
|                         |   | Renovation of white backed vulture and others birds of prey enclosures    | 12.00                |
|                         |   | Renovation of kraal and walls in Lion safari                              | 10.00                |
|                         | <b>Total</b>                                      |   | <b>72.80</b>         |
| <b>Total Orissa</b>     |   |   | <b>72.80</b>         |
| <b>Rajasthan</b>        | <b>Jodhpur Zoo. Jodhpur</b>                       | Provision for rat proofing of cages and enclosures                        | 1.90                 |
|                         |   | Extention of Gharial enclosure  | 0.40                 |
|                         |   | Replacing of chain link fencing with masonry boundary wall in Cat section | 3.50                 |
|                         |   | Raising of boundary wall  | 1.50                 |
|                         |   | Installation of mini water filter plant                                   | 1.00                 |
|                         |   | Repairing of Tiger cages  | 1.00                 |
|                         |   | Barriers for visitors   | 1.00                 |
|                         | <b>Total</b>                                      |   | <b>11.30</b>         |
|                         | <b>Nahargarh Biological Park, Jaipur</b>          | Renovation of Bear enclosure  | 1.58                 |
|                         |   | Renovation of Small Bird enclosure  | 4.00                 |
|                         |   | Renovation of LTM enclosure   | 1.00                 |
|                         |   | Construction of boundary wall   | 0.75                 |
|                         |   | Renovation of Smooth Indian Otter enclosure                               | 1.60                 |
|                         |   | Cost of feed and supplement   | 23.78                |
|                         |   | Honorarium to veterinarian  | 0.60                 |
|                         |   | Health care and medicines / operation table                               | 4.00                 |
|                         |   | Out sourcing of animal keepers / watchmen                                 | 4.92                 |
|                         |   | Maintenance of the rescue centre  | 10.00                |
|                         | <b>Total</b>                                      |   | <b>52.23</b>         |
| <b>Total Rajasthan</b>  |   |   | <b>63.53</b>         |
| <b>Sikkim</b>           | <b>Himalayan Zoological Park, Gangtok, Sikkim</b> | Construction of boundary wall   | 8.50                 |
|                         |   | Veterinary equipment  | 10.00                |
|                         |   | Water supply system, storage tanks and treatment plant                    | 20.00                |
|                         | <b>Total</b>                                      |   | <b>38.50</b>         |
| <b>Total Sikkim</b>     |   |   | <b>38.50</b>         |
| <b>Tamil Nadu</b>       | <b>Arignar Anna Zoological Park, Chennai</b>      | Health care & medicines   | 2.50                 |
|                         |   | Out sourcing of veterinarian & supporting staff                           | 3.37                 |
|                         |   | Cost of feed & supplement for rescued animals                             | 42.07                |
|                         |   | Maintenance of the rescue centre  | 0.50                 |
|                         | <b>Total</b>                                      |   | <b>48.44</b>         |
| <b>Total Tamil Nadu</b> |   |   | <b>48.44</b>         |
| <b>Uttar Pradesh</b>    | <b>Lucknow Zoological Park, Lucknow</b>           | Construction of moat for Sloth Bear                                       | 4.95                 |
|                         |   | Construction of karal at Himalayan Black Bear enclosure                   | 5.00                 |
|                         |   | Construction of enclosure for Hyena                                       | 5.15                 |



| State                      | Name of the Zoo   | Purpose  | Total (Rs. in Lakhs) |
|----------------------------|---|--|----------------------|
|                            |   | Chain link partition for Sangai and Pelican enclosures                         | 3.00                 |
|                            |   | Escalation cost of construction of different enclosures                        | 1.33                 |
|                            | <b>Total</b>  |  | <b>19.43</b>         |
|                            | <b>Indian Veterinary Research Institute</b>               | Strengthening of veterinary facilities   | 5.35                 |
| <b>Total Uttar Pradesh</b> |   |  | <b>24.78</b>         |
| <b>Uttarakhand</b>         | <b>Pt. Govind Ballabh Pant High Altitude Zoo, Nanital</b> | Modification in Pheasant enclosure   | 4.92                 |
|                            |   | Strengthening of existing Leopard enclosure and construction of retaining wall | 1.47                 |
|                            | <b>Total</b>  |  | <b>6.39</b>          |
| <b>Total Uttarakhand</b>   |   |  | <b>6.39</b>          |
| <b>West Bengal</b>         | <b>South Khari bari Rescue Centre Madarihat</b>           | Health care & medicines  | 1.25                 |
|                            |   | Out sourcing of veterinarian & supporting staff                                | 2.12                 |
|                            |   | Cost of feed & supplement for rescued animals                                  | 14.45                |
|                            |   | Maintenance of the rescue centre   | 1.35                 |
|                            |   | Construction of rescue centre  | 16.20                |
|                            | <b>Total</b>  |  | <b>35.37</b>         |
| <b>Total West Bengal</b>   |   |  | <b>35.37</b>         |
| <b>GRAND TOTAL</b>         |   |  | <b>1560.14</b>       |

**ANNEXURE-V**  
**FINANCIAL STATEMENT (NON-PROFIT ORGANISATION)**  
**NAME OF ENTITY CENTRAL ZOO AUTHORITY**  
**BALANCE SHEET AS ON 31.3.2006**

(Amount in Rupees)

| CORPUS/CAPITAL FUND AND LIABILITIES                                      | Schedule | Current Year     | Previous Year    |
|--|----------|------------------|------------------|
| Corpus/Capital Fund  | 1        | 2,311,908        | 19,67,541        |
| 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        | 2,406,818        | 11,87,824        |
| <b>TOTAL</b>   |          | <b>4,718,726</b> | <b>31,55,365</b> |
| ASSETS   |          |                  |                  |
| Fixed Assets   | 8        | 1,502,551        | 13,77,094        |
| Investments- From Earmarked/Endowment Funds                              | 9        | Nil              | Nil              |
| Investments-Others   | 10       | Nil              | Nil              |
| Current Assets, Loans, advances Etc.                                     | 11       | 3,216,175        | 17,78,261        |
| Miscellaneous Expenditure<br>(to the extent not written off or adjusted) |          | Nil              | Nil              |
| <b>TOTAL</b>   |          | <b>4,718,726</b> | <b>31,55,365</b> |
| Significant Accounting Policies  | 24       |                  |                  |
| Contingent Liabilities and Notes on Accounts                             | 25       |                  |                  |

B

Member Secretary





**FINANCIAL STATEMENT (NON-PROFIT ORGANISATION)  
NAME OF ENTITY CENTRAL ZOO AUTHORITY  
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31.3.2006**

(Amount In Rupees)

| INCOME  | Schedule | Current Year       | Previous Year       |
|---|----------|--------------------|---------------------|
| Income from Sales/Services  | 12       | Nil                | Nil                 |
| Grants/Subsidies  | 13       | 165,030,000        | 19,63,00,000        |
| Fees/Subscriptions  | 14       | 8,100              | 45,300              |
| 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       | Nil                | Nil                 |
| Other Income  | 18       | 16,291,191         | 200                 |
| <b>TOTAL (A)</b>  |          | <b>181,329,291</b> | <b>19,63,45,500</b> |
| <b>EXPENDITURE</b>  |          |                    |                     |
| Establishment Expenses  | 20       | 3,526,097          | 29,82,632           |
| Other Administrative Expenses etc.  | 21       | 21,579,910         | 2,49,46,158         |
| Expenditure on Grants, Subsidies etc.   | 22       | 155,478,500        | 16,76,67,500        |
| Interest  | 23       | Nil                | Nil                 |
| Depreciation (Net Total at the year-end - Schedule 8)   | 8        | 400,417            | 435,598             |
| <b>TOTAL (B)</b>  |          | <b>180,984,924</b> | <b>19,60,31,888</b> |
| <b>Excess of Income over Expenditure (A-B)</b>  |          | <b>344,367</b>     | <b>3,13,612</b>     |
| Transfer to Special Reserve (Specify each)  |          |                    |                     |
| Transfer to/from General Reserve  |          |                    |                     |
| Balance Being Surplus Carried to Corpus/Capital Fund  |          | 344,367            | 3,13,612            |
| Balance Being Deficit Carried to Corpus/Capital Fund  |          | Nil                | Nil                 |
| Significant Accounting Policies   | 24       |                    |                     |
| Contingent Liabilities and Notes on Accounts  | 25       |                    |                     |

Member Secretary

**FINANCIAL STATEMENT (NON-PROFIT ORGANISATION)  
 NAME OF ENTITY CENTRAL ZOO AUTHORITY  
 SCHEDULE 1—CORPUS/CAPITAL FUND**

(Amount In Rupees)

|   | Current Year     | Previous Year    |
|---|------------------|------------------|
| <b>CORPUS/CAPITAL FUND:</b>                         |                  |                  |
| Balance as at the beginning of the year             | 19,67,541        | 16,53,929        |
| Add: Contributions towards Corpus/CZA Fund          | Nil              | Nil              |
| Add: Balance of net income                          |                  |                  |
| Transferred from the Income and Expenditure Account | 3,44,367         | 3,13,612         |
| Deduct: Balance of net expenditure                  | Nil              | Nil              |
| Transferred from the Income and Expenditure Account |                  |                  |
| <b>BALANCE AS AT THE YEAR - END</b>                 | <b>2,311,908</b> | <b>19,67,541</b> |

*B. S.*

Member Secretary



# SCHEDULE 7—CURRENT LIABILITIES AND PROVISIONS

(Amount In Rupees)

|                                      | Current Year     | Previous Year    |
|--------------------------------------|------------------|------------------|
| <b>A. CURRENT LIABILITIES</b>        |                  |                  |
| 1. Acceptances                       | Nil              | Nil              |
| 2. Sundry Creditors:                 |                  |                  |
| a) For Good                          | Nil              | Nil              |
| b) Others                            | Nil              | Nil              |
| 3. Advances Received                 |                  |                  |
| 4. Interest accrued but not due on:  |                  |                  |
| a) Secured Loans/borrowings          | Nil              | Nil              |
| b) Unsecured Loans / Borrowings      | Nil              | Nil              |
| 5. Other current Liabilities         |                  |                  |
| i) Gr.-In-Aid refundable to Ministry | 2,350,000        | 1,100,000        |
| ii) Security refundable              | 25,000           | Nil              |
| <b>TOTAL (A)</b>                     | <b>2,375,000</b> | <b>1,100,000</b> |
| <b>B. PROVISIONS</b>                 |                  |                  |
| 1. For Taxation                      | Nil              | Nil              |
| 2. Gratuity                          | Nil              | Nil              |
| 3. Superannuation/Pension            | Nil              | Nil              |
| 4. Accumulated Leave Encashment      | Nil              | Nil              |
| 5. Trade Warranties/Claims           | Nil              | Nil              |
| 6. Others (Specify)                  |                  |                  |
| Telephone Charges Payable            | 14,982           | 9,824            |
| Audit Fees Payable                   | 16,836           | 78,000           |
| <b>TOTAL (B)</b>                     | <b>31,818</b>    | <b>87,824</b>    |
| <b>TOTAL (A+B)</b>                   | <b>2,406,818</b> | <b>1,187,824</b> |

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Member Secretary



# SCHEDULE 8— FIXED ASSETS



(Amount in Rupees)

| DESCRIPTI                         | 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) | Depreciation 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 - f - g) | As at the end of previous year |
|                                   |   | 04/05-09/05                   | 10/05-03/06   |                                |                                |                         |                                     | 04/05-09/05                      | 10/05-03/06   |                              |   |                                |
| Vehicle                           | 203,504                                     | Nil                           | Nil           | Nil                            | 203,504                        | 15                      | 30,526                              | Nil                              | Nil           | 30,526                       | 172,978                                   | 203,504                        |
| Furniture, Fixtures               | 495,875                                     | 344,794                       | Nil           | 20,606                         | 820,053                        | 10                      | 47,527                              | 34,479                           | Nil           | 82,006                       | 738,057                                   | 495,875                        |
| Office equipment*                 | 377,882                                     | 122,485                       | 39,081        | 6,599                          | 532,849                        | 15                      | 55,692                              | 18,373                           | 2,931         | 76,996                       | 455,853                                   | 377,882                        |
| Computer / peripherals            | 288,634                                     | 31,500                        | Nil           | Nil                            | 320,134                        | 60                      | 173,180                             | 18,900                           | Nil           | 192,080                      | 128,054                                   | 288,634                        |
| Library Books                     | 11,199                                      | Nil                           | 15,219        | Nil                            | 26,418                         | 100                     | 11,199                              | Nil                              | 7,610         | 18,809                       | 7,609                                     | 11,199                         |
| <b>TOTAL FOR THE CURRENT YEAR</b> | <b>1,377,094</b>                            | <b>498,779</b>                | <b>54,300</b> | <b>27,205</b>                  | <b>1,902,968</b>               |                         | <b>318,124</b>                      | <b>71,752</b>                    | <b>10,541</b> | <b>400,417</b>               | <b>1,502,551</b>                          | <b>1,377,094</b>               |
| <b>PREVIOUS YEAR</b>              | <b>10,97,796</b>                            | <b>7,58,044</b>               |               | <b>53,106</b>                  | <b>18,02,734</b>               |                         | <b>273,196</b>                      | <b>152,444</b>                   |               | <b>9,958</b>                 | <b>13,77,094</b>                          |                                |

\*Additions during the year under this head includes an amount of Rs. 1,591/- being the NAV on 31.03.2005 of two A.C.'s, which were earlier transferred to Ministry but received back by CZA on 31.8.2005. These A.C.'s were purchased on 01.06.1992 and transferred to Deputy Director (Wild life) Northern Region Office on 30.03.2001.

*BR*

Member Secretary

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

(Amount In Rupees)

|   | Current Year     | Previous Year    |
|---|------------------|------------------|
| <b>A. CURRENT ASSETS:</b>                                       |                  |                  |
| 1. Inventories:   |                  |                  |
| 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              |
| 2. Sundry Debtors:  |                  |                  |
| a) Debts Outstanding for a period exceeding 6 months            | Nil              | Nil              |
| b) Others   | Nil              | Nil              |
| 3. Cash balances in hand (including cheques/drafts and imprest) | 5,000            | 5,000            |
| Cash - In - Hand  |                  |                  |
| Imprest   |                  |                  |
| 4. Bank Balances:   |                  |                  |
| a) With Scheduled Banks:  |                  |                  |
| - On Current Accounts   | 3,050,775        | 15,96,211        |
| - On Deposit Accounts   | Nil              | Nil              |
| (includes margin money)   |                  |                  |
| - On Savings Accounts   | Nil              | Nil              |
| b) With non-Scheduled Banks:                                    |                  |                  |
| - On Current Accounts   | Nil              | Nil              |
| - On Deposit Accounts   | Nil              | Nil              |
| - On Savings Accounts   | Nil              | Nil              |
| 5. Post Office-Savings Accounts                                 | Nil              | Nil              |
| <b>TOTAL (A)</b>  | <b>3,055,775</b> | <b>1,601,211</b> |

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Member Secretary





# SCHEDULE 11—CURRENT ASSETS, LOANS, ADVANCES ETC. (Cont.)

(Amount In Rupees)

|   | Current Year     | Previous Year    |
|---|------------------|------------------|
| <b>B. LOANS, ADVANCES AND OTHER ASSETS:</b>                                       |                  |                  |
| 1. Loans:   |                  |                  |
| a) Staff  | 1,52,400         | 1,69,060         |
| b) Other Entities engaged in activities/ objectives similar to that of the Entity | Nil              | Nil              |
| c) Other (specify)  | Nil              | Nil              |
| 2. Advances and other amounts recoverable in cash or for value to be received     |                  |                  |
| a) On Capital Account   | Nil              | Nil              |
| b) Prepayments  | Nil              | Nil              |
| Expenses Reimbursable by M/O External Affairs                                     | Nil              | Nil              |
| Advance Payment to CPWD   | Nil              | 96,800           |
| c) Others   |                  |                  |
| Petrol Account  | 5,000            | 5,000            |
| Telephone Account   | 3,000            | 3,000            |
| 3. Income Accrued:  |                  |                  |
| a) On Investments from Earmarked/ Endowment funds                                 | Nil              | Nil              |
| b) On Investments- Others   | Nil              | Nil              |
| c) On Loans and Advances  | Nil              | Nil              |
| d) Others (includes income due unrealized - Rs.....)                              | Nil              | Nil              |
| 4. Claims Receivable  | Nil              | Nil              |
| <b>TOTAL (B)</b>  | <b>1,60,400</b>  | <b>1,77,060</b>  |
| <b>TOTAL (A + B)</b>  | <b>3,216,175</b> | <b>17,78,261</b> |

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Member Secretary





**SCHEDULE FORMING PART OF INCOME & EXPENDITURE  
ACCOUNT FOR THE PERIOD / YEAR ENDED 31.03.2006  
SCHEDULE 13—GRANTS/SUBSIDIES**

(Amount in Rupees)

|                                     | Current Year        | Previous Year       |
|-------------------------------------|---------------------|---------------------|
| 1. Central Government               | 16,39,30,000        | 19,50,00,000        |
| 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)                 | Nil                 | Nil                 |
| <b>Total</b>                        | <b>16,39,30,000</b> | <b>19,50,00,000</b> |
| <b>Unspent balance of last year</b> | <b>11,00,000</b>    | <b>13,00,000</b>    |
| <b>TOTAL</b>                        | <b>16,50,30,000</b> | <b>19,63,00,000</b> |

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Member Secretary

# SCHEDULE 14—FEES / SUBSCRIPTIONS

(Amount in Rupees)

|  | Current Year | Previous Year |
|--|--------------|---------------|
| 1. Entrance Fees   | Nil          | Nil           |
| 2. Annual Fees/Subscriptions                                 | Nil          | Nil           |
| 3. Seminar/Program fees                                      | Nil          | Nil           |
| 4. Consultancy Fees  | Nil          | Nil           |
| 5. Others (Specify)  |              |               |
| Received from Zoos with application for Recognition/ Renewal | 8,100        | 45,300        |
| <b>TOTAL</b>   | <b>8,100</b> | <b>45,300</b> |

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Member Secretary



## SCHEDULE 18—OTHER INCOME

(Amount in Rupees)

|  | Current Year      | Previous Year |
|--|-------------------|---------------|
| 1. Profit on Sale/disposal of Assets :                     |                   |               |
| a) Owned Assets  | Nil               | Nil           |
| b) Assets acquired out of grants, or received free of cost | Nil               | Nil           |
| 2. Export Incentives realized                              | Nil               | Nil           |
| 3. Fees for Miscellaneous Services                         | Nil               | Nil           |
| 4. Miscellaneous   |                   |               |
| (a) Earlier years provision written back                   | 78,000            | 200           |
| (b) Unspent grant refundable to ministry                   | 16,210,000        | Nil           |
| (c) Interest received on scooter Advance                   | 1,600             | Nil           |
| (d) Value of assets received back from the Ministry        | 1,591             |               |
| <b>Total</b>   | <b>16,291,191</b> | <b>200</b>    |

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Member Secretary



# SCHEDULE 20—ESTABLISHMENT EXPENSES

(Amount In Rupees)

|  | Current Year     | Previous Year    |
|--|------------------|------------------|
| a) Salaries and Wages  | 3,034,406        | 26,17,759        |
| b) Allowances and Bonus  | 19,736           | 18,453           |
| c) Contribution to Provident Fund                                | Nil              | Nil              |
| d) Contribution to Other Fund (specify)<br>Superannuation Scheme | Nil              | 1,29,288         |
| e) Staff Welfare Expenses  | 1,62,547         | 1,45,643         |
| f) Expenses on Employees' Retirement<br>& Terminal Benefits      | Nil              | Nil              |
| g) Others (specify)<br>Leave Salary & Pension Contributions      | 3,09,408         | 71,489           |
| <b>TOTAL</b>   | <b>35,26,097</b> | <b>29,82,632</b> |

B. S.

Member Secretary



# SCHEDULE 21—OTHER ADMINISTRATIVE EXPENSES ETC.

(Amount In Rupees)

|   | Current Year      | Previous Year     |
|---|-------------------|-------------------|
| <b>I. Expenses</b>  |                   |                   |
| a. Purchases  | 251,085           | 134,430           |
| b. Conveyance and Cartage   | 45,122            | 23,794            |
| c. Repairs and maintenance  | 294,223           | 82,711            |
| d. Vehicles Running and Maintenance                                       | 221,744           | 189,171           |
| e. Vehicals Maintenance   | 54,163            | Nil               |
| f. Postage, Telephone and Communication Charges<br>(Provision Rs.14,982)* | 303,606           | 185,892           |
| g. Printing, Publication and Periodicals                                  | 644,099           | 657,585           |
| h. Travelling Expenses  | 586,126           | 441,796           |
| i. Legal Expenses   | 6,000             | Nil               |
| j. Hospitality Expenses   | 69,072            | 44,647            |
| k. Advertisement and Publicity  | 56,600            | 15,561            |
| l. Audit Fees ( Provision of Rs.16,836 )                                  | 33,366            |                   |
| m. Others (specify)   |                   | Nil               |
| Bank Charges  | 763               |                   |
| Other Office expenses   | 459,297           | 149,971           |
| Deficit on sale of unusable assets  | 19,205            | 33,148            |
| <b>Total (I)</b>  | <b>3,044,471</b>  | <b>1,958,706</b>  |
| <b>II. Payments Against Various Projects</b>                              |                   |                   |
| Expenses on Training, Workshop & Conferences                              | 5,332,558         | 3,028,962         |
| Expesnes on Research Projects   | 8,535,000         | 18,000,000        |
| Monitoring & Evaluation Of Zoos   | 906,835           | 321,115           |
| Ex-Gratia Payment to closed Mobile Zoos                                   | 450,000           | 150,000           |
| Transportation Of Animals   | 961,046           | 387,375           |
| <b>Total (II)</b>   | <b>16,185,439</b> | <b>21,887,452</b> |
| <b>III. Unspent balance of GIA refundable to Ministry</b>                 | <b>2,350,000</b>  | <b>1,100,000</b>  |
| <b>Total ( I+II+III )</b>   | <b>21,579,910</b> | <b>24,946,158</b> |

\* Provisions of Telephone charges, Audit Fees were made for the expenditure accrued during 2004-2005 but actually incurred/likely to incurred during 2005-2006



Member Secretary



# SCHEDULE 22—EXPENDITURE ON GRANTS, SUBSIDIES ETC.

(Amount in Rupees)

|  | Current Year       | Previous Year      |
|--|--------------------|--------------------|
| <b>B. LOANS, ADVANCES AND OTHER ASSETS:</b>      |                    |                    |
| a. Grant given to Institutions/Organisations     | 155,478,500        | 167,667,500        |
| b. Subsidies given to Institutions/Organisations | NIL                | NIL                |
| <b>TOTAL</b>                                     | <b>155,478,500</b> | <b>167,667,500</b> |

B. S.

Member Secretary



**FINANCIAL STATEMENT (NON-PROFIT ORGANISATION)**  
**NAME OF ENTITY CENTRAL ZOO AUTHORITY**  
**RECEIPT AND PAYMENT ACCOUNT FOR THE PERIOD/YEAR ENDED 31.3.2005**

(Amount In Rupees)

| RECEIPTS   | CURRENT YEAR | PREVIOUS YEAR | PAYMENTS  | CURRENT YEAR | PREVIOUS YEAR |
|--|--------------|---------------|---|--------------|---------------|
| <b>I. Opening Balances</b>   |              |               | <b>I. Expenses</b>  |              |               |
| (a) Cash in Hand   |              |               | (a) Establishment Expenses<br>(corresponding to Schedule 20)  | 3,526,097    | 29,87,857     |
| Imprest  | 5,000        | 5,000         | (b) Administrative Expenses<br>(corresponding to Schedule 21)   | 3,006,709    | 19,23,361     |
| (b) Bank Balances  |              |               |   |              |               |
| i) In current accounts   | 15,96,211    | 16,54,515     |   |              |               |
| ii) In deposit accounts  | NIL          | NIL           |   |              |               |
| iii) Savings accounts  | NIL          | NIL           |   |              |               |
| <b>II. Grants Received</b>   |              |               | <b>II. Payments made against funds for various projects</b><br>(Name of the fund or project should be shown along with the particulars of payments made for each project) |              |               |
| (a) From Government of India   | 16,39,30,000 | 19,50,00,000  | i) Grants-in-aid to Zoos  | 15,54,78,500 | 16,76,67,500  |
| (b) From State Government  | NIL          | NIL           | ii) Monitoring & Evaluation of Zoos   | 9,06,835     | 3,21,115      |
| (c) From other sources (details)<br>(Grants for capital & revenue exp. To be shown separately) | NIL          | NIL           | iii) Research Projects  | 85,35,000    | 1,80,00,000   |
|  |              |               | iv) Training, Workshop Conference   | 53,32,558    | 30,28,962     |
|  |              |               | v) Exgratia payment to closed mobile zoos   | 4,50,000     | 1,50,000      |
|  |              |               | vi) Transportation of Animals   | 9,61,046     | 3,87,375      |

Contd./.....





(Amount In Rupees)

| RECEIPTS  | CURRENT YEAR | PREVIOUS YEAR | PAYMENTS  | CURRENT YEAR | PREVIOUS YEAR |
|---|--------------|---------------|---|--------------|---------------|
| <b>III. Income on Investments from</b>                  |              |               | <b>III. Investments &amp; deposit 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  | 5,51,488     | 7,58,044      |
| (b) Loans, Advances etc.                                | NIL          | NIL           | (b) Expenditure on capital work-in-progress                           | NIL          | NIL           |
| <b>V. Other Income (Specify)</b>                        |              |               | <b>V. Refund of surplus money/loans</b>                               |              |               |
| Fees received from Zoos with Application of Recognition | 8,100        | 45,300        | (a) to the Government of India  | NIL          | NIL           |
|   |              |               | (b) to the State Government   | NIL          | NIL           |
|   |              |               | (c) to other providers of funds                                       | NIL          | NIL           |
| <b>VI. Amount Borrowed</b>                              | <b>NIL</b>   | <b>NIL</b>    | <b>VI. Finance Charges (Interest)</b>                                 | <b>NIL</b>   | <b>NIL</b>    |
| <b>VII. Any other receipts (give details)</b>           |              |               | <b>VII. Other Payments (Specify)</b>                                  |              |               |
| (a) Misc. Receipts                                      | NIL          | 200           | (a) Payment of TDS  | 69,714       | 1,15,694      |
| (i) Unspent balance of Advance refunded by CPWD         | NIL          | 96,800        | (b) Security Deposit (Released)                                       | NIL          | NIL           |
| (b) Interest on Scooter Adv.                            | 1,600        | NIL           | (c) Amount adjustable (By other deptt.)                               | NIL          | NIL           |
| (c) Security deposit                                    | 25,000       | 855           | (d) Staff advances  | 9,000        | 28,000        |
| (d) Recovery of Advances                                | 25,660       | 33,780        | (e) Payment to other Departments (Recoveries from pay bills)          | 2,65,360     | 2,10,140      |
| (e) Recovery of TDS                                     | 69,714       | 1,15,694      |   |              |               |

Contd./.....



(Amount In Rupees)

| RECEIPTS   | CURRENT YEAR       | PREVIOUS YEAR      | PAYMENTS                      | CURRENT YEAR       | PREVIOUS YEAR      |
|--|--------------------|--------------------|-------------------------------|--------------------|--------------------|
| (f) Staff car recovery                                       | 4,200              | 1,750              | (f) Bank Charges              | 763                | NIL                |
| (g) License fee  | NIL                | 5,225              |                               |                    |                    |
| (h) Recovery from pay bills, adjustable by other Departments | 2,65,360           | 2,10,140           |                               |                    |                    |
| (i) Sale proceed of assets                                   | 8,000              | 10,000             |                               |                    |                    |
| (j) GIA refunded   | 16,210,000         | NIL                |                               |                    |                    |
|  |                    |                    | <b>VIII. Closing Balances</b> |                    |                    |
|  |                    |                    | (a) Cash in Hand              |                    |                    |
|  |                    |                    | Imprest                       | 5,000              | 5,000              |
|  |                    |                    | (b) Bank Balances             |                    |                    |
|  |                    |                    | (i) In current accounts       | 30,50,775          | 15,96,211          |
|  |                    |                    | (ii) In deposit accounts      |                    |                    |
|  |                    |                    | (iii) Savings accounts        |                    |                    |
| <b>TOTAL</b>   | <b>182,148,845</b> | <b>197,179,259</b> |                               | <b>182,148,845</b> | <b>197,179,259</b> |

## 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 less accumulated depreciation

3. Depreciation

Depreciation on Fixed Assets is provided on written down value at the rates provided in the Income Tax Act.

4. General

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

B. N. S.

Member Secretary



## 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 are annexed to are form an integral part of the Balance Sheet as at 31st March, 2006 and the Income and Expenditure Account for the year ended on that date.



**Member Secretary**





**M.S. Sekhon & Co.**  
**Chartered Accountants**  
**170, Madhuvan, Delhi-110092**

## **Auditor's Report**

The Member Secretary  
Central Zoo Authority  
New Delhi.

We have audited the annexed Balance Sheet of 'Central Zoo Authority', as at 31st March, 2006, Income And Expenditure Account and also the Receipts and Payment Account of the above Institution for the year ended on that date. These financial statements are the responsibility of the Central Zoo Authority's management. Our responsibility is to express an opinion on these Financial Statements Based on Our audit.

We conducted our audit in accordance with the accounting 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 of material misstatement. An audit includes examining on a test basis, evidence supporting the amounts and disclosures 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 financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

We further report that:

1. 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;
2. In our opinion, proper books of account have been kept by the Authority, so far as appears from our examination of the books of the Authority;
3. The Balance Sheet, Income and Expenditure Account and the Receipts and Payments Account dealt with by this report are in agreement with the books of account.
4. In our opinion and to the best of our information and according to the explanations given to us, the said accounts, subject to our comments given in Annexure 'A' under the heading 'Comments on Accounts', give a true and fair view in conformity with the accounting principles generally accepted in India;
  - (i) In the case of the Balance Sheet of the State of Affairs of the above named Institution as at 31st March, 2006;
  - (ii) In the case of the Income And Expenditure Account, of the excess of Income over Expenditure for the year on that date; and
  - (iii) In the case of the Receipts and payment Account, of the receipts and payments for the year ended 31st March, 2006;

Place : Delhi

Dated : 4th Jan. 2007



## Annexure 'A'

## Central Zoo Authority Comments on the Accounts

### 1. Non Capitalization of Assets

As per the terms and conditions stipulated in the Grant sanction Letters issued by the Ministry of Environment and Forests and as per the conditions of the Memorandum of understanding with Zoos, the Authority is required to furnish an annual statement/extract of various assets created out of the grant. It was noticed that the above mentioned extract/statement of assets in respect of grants amounting to Rs. 15.55 Crores released by the Authority to various zoos during the year 2005-2006 was not prepared. Further, in the absence of the statement of Assets, the entire expenditure on grants amounting to Rs.15.55 Crores has been depicted as revenue expenditure.

### 2. Physical Verification of Assets

Physical verification of the Assets has not been conducted during the year 2005-2006.

### 3. Non-receipt of utilization certificates amounting to Rs. 979.02 Lakhs

It was noticed that the utilization certificates for Rs. 979.02 Lakhs in respect grants released by the Authority to various Zoos were not received. The details are as under:

| S.No. | Year      | Amount for which U/C not received | No.of Zoos i.r.o. which UC's not received |
|-------|-----------|-----------------------------------|---|
| 1.    | 2000-2001 | 82.77                             | 2   |
| 2.    | 2001-2002 | 30.89                             | 4   |
| 3.    | 2002-2003 | 40.26                             | 2   |
| 4.    | 2003-2004 | 227.92                            | 10  |
| 5.    | 2004-2005 | 597.18                            | 22  |
|       |           | 979.02                            | 40  |

Place: Delhi

Dated: 4th Jan. 2007



## PRINCIPAL DIRECTOR OF AUDIT (SCIENTIFIC DEPARTMENTS)

### Audit Report on the Accounts of Central Zoo Authority, New Delhi for the Year 2005-06

#### INTRODUCTION

The Central Zoo Authority, New Delhi was established in February, 1992 under Section 38A of the Wild Life (Protection) Act, 1972. The Authority started functioning from 4th February, 1992. It is totally financed by grants and loans received from the Central Government. During the year 2005-06, the Authority received grants of Rs. 16.39 crore from the Ministry of Environment and Forests, New Delhi besides an unspent grant of Rs. 0.11 crore of previous year. Out of it, the Authority utilized a sum of Rs. 16.26 crore, leaving a balance of Rs. 0.24 crore as unspent.

The accounts of the Authority are audited by the Comptroller and Auditor General of India under Section 19(2) of the Comptroller and Auditor General's (Duties, Powers and Conditions of Service) Act, 1971 read with Section 38(G) of the Wild Life (Protection) Act, 1972 as amended.

#### COMMENTS ON ACCOUNTS

##### 1. General

- 1.1 The Physical Verification of assets of Authority had not been carried out for the year 2005-06. In the absence of Physical Verification of assets the correctness of value of fixed assets of Rs. 15.03 lakh as shown in accounts could not be verified in Audit.
- 1.2 The annual accounts were revised at the instance of Audit. The revision of accounts has resulted in overstatement of expenditure and understatement of assets by Rs. 1.58 lakh.

Place : New Delhi  
Date : 05/03/2007

  
Principal Director of Audit  
(Scientific Departments)



## AUDIT CERTIFICATE

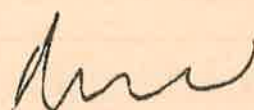
I have audited the attached Balance Sheet of Central Zoo Authority (CZA), New Delhi as at 31 March 2006 and the Income and Expenditure Account and Receipts and Payments Accounts for the year ended on that date. Preparation of these financial statements is the responsibility of CZA's management. My responsibility is to express an opinion on these financial statements based on my audit.

I have conducted my audit in accordance with applicable rules and the auditing standards generally accepted in India. These standards require that I plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. I believe that my audit provides a reasonable basis for my opinion.

Based on our audit, I report that:

1. I have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit;
2. Subject to the observations in the Audit Report annexed herewith, I report that the Balance Sheet, the Income and Expenditure Account and Receipts and Payments Account dealt with by this report are properly drawn up and are in agreement with the books of accounts.
3. In my opinion and to the best of my information and according to the explanations given to me:
  - (i) the accounts give the information required under the prescribed format of accounts;
  - (ii) the said Balance Sheet, Income and Expenditure Account and Receipts and Payments Account read together with the Accounting Policies and Notes thereon, and subject to the other matters mentioned in the Audit Report annexed herewith, give a true and fair view.
    - (a) In so far as it relates to the Balance Sheet of the state of affairs of the Central Zoo Authority, New Delhi as at 31 March, 2006; and
    - (b) In so far as it relates to the Income and Expenditure Account of the surplus for the year ended on that date.

**Place : New Delhi**  
**Date : 05/03/2007**

  
**Principal Director of Audit**  
**(Scientific Departments)**