



Annual Report 2004-2005



Central Zoo Authority



**A N N U A L
R E P O R T
(2004-2005)**



CENTRAL ZOO AUTHORITY

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

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Introduction

Conservation breeding, conservation education and research for conservation are the three basic objectives of a zoo. The aforesaid objectives can only be served by well planned zoos that cater to the behavioural and biological needs of the zoo animals and provide them upkeep and healthcare of highest standards, to enable them to have life of adequate longevity and having genetically and behaviorally viable progeny. It was with this objective that the Parliament decided to have a Central Zoo Authority. The Authority was established in February, 1992 with the objective to:

1. Safeguard against mushrooming of ill planned zoos in the country.
2. Provide wild animals housed in zoos, conditions congenial to their mental and physical health.
3. To enhance conservation role of the zoos.

The functions assigned to the Central Zoo Authority, under the Wildlife (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.



Reconstitution of the Central Zoo Authority

In exercise of powers conferred by Section 38A and Sub-Section (1) of Section 38B of the Wild Life (Protection) Act, 1972 (53 of 1972), and in supersession of the notification of the Government of India in the Ministry of Environment & Forests number S.O. 470(E), dated 6th April,

2004, except as in respects things done or omitted to be done before such supersession, the Central Government re-constituted the Central Zoo Authority for the fifth time through Gazette Notification S.O. 976(E) dated 1st September, 2004 and appointed the following to it, namely:-

- | | | |
|----|---|-------------|
| 1. | Minister
for Environment and Forests | Chairperson |
| 2. | Minister of State
for Environment and Forests | Member |
| 3. | Secretary
to the Government of India
Ministry of Environment and Forests,
New Delhi. | Member |
| 4. | Director General of Forests & Special Secretary
Ministry of Environment and Forests,
New Delhi. | Member |
| 5. | Additional Director General of Forests (Wildlife) and
Director, Wildlife Preservation,
Ministry of Environment and Forests,
New Delhi. | Member |
| 6. | Chairman,
Animal Welfare Board of India | Member |
| 7. | Shri S.C. Sharma
Retd. Additional Director General of Forests (Wildlife),
— <i>Zoo Expert</i> | Member |
| 8. | Prof. Mathew C.John
Retd. Professor and Head of Wildlife Sciences,
Madras Veterinary College, Chennai
— <i>Eminent Veterinarian</i> | Member |
| 9. | Shri Shantunu Kumar
Director General of Police, (Retd.)
Government of State of Rajasthan,
— <i>Falcon Breeding Expert</i> | Member |



- | | | |
|-----|--|------------------|
| 10. | Dr. Nanditha C. Krishna,
Hony. Director, C.P.R. Environmental Education Centre,
Chennai.
<i>— Environment Educationist</i> | Member |
| 11. | Dr. Rahul Kaul
South East Asia Representative of the
World Pheasant Association
<i>— Pheasant Breeding Expert</i> | Member |
| 12. | Member Secretary
Central Zoo Authority,
New Delhi | Member Secretary |

In the absence of Minister for Environment and Forests, Minister of State for Environment and Forests shall chair the meetings of the Central Zoo Authority.

Functioning of the Authority

The Authority basically functions through the Administrative committee and Technical committee. Consequent to the reconstitution of

the Authority, both the committees were reconstituted. Details of the Members of the both the committees are given under:-

Administrative Committee

- | | | |
|----|---|----------|
| 1. | Director General of Forests & Special Secretary,
Ministry of Environment & Forests. | Chairman |
| 2. | Addl. Director General of Forests (WL)
Ministry of Environment & Forests. | Member |
| 3. | Joint Secretary & Financial Adviser
Ministry of Environment & Forests. | Member |
| 4. | Joint Secretary (Admn.)
Ministry of Environment & Forests. | Member |
| 5. | Director,
Wildlife Institute of India,
Chandrabani, Dehradun. | Member |
| 6. | Member Secretary,
Central Zoo Authority. | Convenor |



Technical Committee

- | | | |
|----|--|----------|
| 1. | Addl. Director General of Forests (WL)
Ministry of Environment & Forests | Chairman |
| 2. | Director (IFD),
Ministry of Environment & Forests | Member |
| 3. | Shri S.C. Sharma,
Additional Director General of Forests (Wildlife) (Retd.)
Government of India & Member, Central Zoo Authority | Member |
| 4. | Dr. L.N. Acharjyo,
Veterinary Officer (Retd.)
Nandankanan Biological Park, Bhubaneswar | Member |
| 5. | Shri S.K. Patnaik,
Ex-Zoo Director & Principal Chief Conservator of forests(WL) (Retd.),
Govt. of Orissa. | Member |
| 6. | Director,
Wildlife Institute of India,
Chandrabani, Dehradun. | Member |
| 7. | Member Secretary,
Central Zoo Authority. | Convenor |

Before granting financial assistance to the zoos for animal housing and other infrastructure facilities, the proposals are examined by sub-committee on Zoo Designing. The name of the member of the present sub-committee are as under:-

- | | | |
|----|---|----------|
| 1. | Shri R.S. Bhadauria
Ex. Principal Chief Conservator of Forests (Wildlife) (Retd.)
Government of Uttar Pradesh. | Member |
| 2. | Shri S.K. Patnaik
Ex. Principal Chief Conservator of Forests (Wildlife) (Retd.),
Government of Orissa & Member,
Technical Committee, Central Zoo Authority. | Member |
| 3. | Shri T. Ramakrishna
Ex. Addl. Principal Chief Conservator of Forests (Retd.),
Government of Andhra Pradesh. | Member |
| 4. | Head of the Department of Landscape Architecture
School of Planning & Architecture (SPA), New Delhi –
as a representative of the Director, SPA, New Delhi. | Member |
| 5. | Superintending Engineer,
Civil Construction Unit,
Ministry of Environment & Forests. | Member |
| 6. | Member Secretary,
Central Zoo Authority. | Convenor |



Important decisions and initiatives taken by the Central Zoo Authority during the year

Important decisions taken

1. With a view to initiate conservation breeding programmes for endangered species in zoos and infuse scientific culture in the management of the zoos in the country, it was decided to constitute Sub-committees on conservation breeding and research, for guiding the zoos in the respective areas.
2. With a view to support the zoos in their outreach programmes, it was decided to develop an educational master plan with help of Centre for Environment Education, Ahmedabad and CPR Environmental Education Centre, Chennai.
3. With a view to support conservation breeding of vultures in the country, it was decided to create breeding centres adjacent to the existing zoos.
4. With a view to bring more transparency in the functioning of the Central Zoo Authority, it was decided to create a web based Management Information System (MIS) in the office of the Authority.
5. With a view to make the Indian Zoos more visitors friendly, it was decided that the zoos may be asked to provide modern visitor conveniences, safe drinking water points, rest sheds and appropriate food courts etc.



Nicobar Pigeon at Kamla Nehru Zoological Park, Ahmedabad

6. The State governments are required to rehabilitate the rescued animals at the earliest opportunity in their natural habitat, once the injuries and deformities are taken care of. Wherein, due to some permanent disability or any other reasons if the animals cannot be rehabilitated in wild, the same will continue to be housed in the rescue centres and the Authority would use these animals for augmenting the gene pool of the existing wild animals in Zoos.



White-backed vulture at Animal Hospital Rescue Centre, Ahmedabad



Snow leopard at Padmaja Naidu Himalayan Zoological Park, Darjeeling

Welfare initiative taken for wild animals

1. With a view to provide better housing facilities for the wild animals banned from performance in circuses, 72 animals (lions, tigers, leopard, bears and monkeys) from various circuses (Gemini Circus, Great Royal Circus, Great Prabhat Circus, Weston Circus, Apollo Circus and Royal Circus) were rehabilitated at various rescue centres established by the Central Zoo Authority.
2. With a view to provide better housing facilities for the wild animals at Mahatma Gandhi Rashtriya Udyan Zoo, Solapur in Maharashtra, the zoo authorities were directed to remove all the domestic animals and shift wild animals which were kept in cages to recognised zoo in the State.
3. Rescue centres by and large get significant number of endangered species, which require meticulous upkeep and healthcare. Though a provision for financial assistance to such centres already exists in the scheme –Assistance to development of National Parks and Sanctuaries, in exceptional cases, where financial assistance under this scheme is not forthcoming and the rescue centres have significant number of endangered species, financial assistance will be provided by the Authority for development of the required infrastructure.
4. To help the veterinarians posted in zoos for speedy identification of the parasites affecting the animals and for taking necessary prophylactic measures, it was decided to develop a 'colour atlas on parasites of captive wild animals' in collaboration with the Madras Veterinary College, Chennai.



Evaluation & Monitoring of Zoos in the country

A. Evaluation of Zoos

One Large, one Medium, seven Small, thirteen Mini Zoos & deer parks and four Rescue Centres were evaluated during the year. The list of zoos evaluated is placed in **Annexure-I**.

During the year recognition to ten large, three medium, five small and seven mini category zoos was granted.

B. Recognition to Circuses & Rescue Centres

After the amendment of the Wildlife (Protection) Act, in 2003, rescue centres and circuses have been brought under the definition of 'Zoo'. Accordingly, wide publicity was made through news media for seeking application for registration from the rescue centres and circuses, which were in operation at the time of the amendment of the Act. A total of 52 rescue centres and 26 circuses applied to the Authority for recognition. The list of Rescue Centres and Circuses are placed at **Annexure-II**. Measures

for getting these facilities evaluated have also been taken up during the year.

C. Monitoring of Zoos

Central Zoo Authority reviewed the status of implementation of standards and norms laid down under the Recognition of Zoo Rules, 1992, by the zoos and accordingly, sustained pressure on the State Governments to comply with the standards and norms or close down badly managed Zoos in the country. As a result, one Mini Zoo was upgraded to the status of National Park, two Mini Zoos were asked to close operation and recognition to Kamla Nehru Zoological Park, Ahmedabad, Gujarat and Maharaja Chatrapati Zoo, Solapur, Maharashtra were kept on hold.

At the end of the year, there were 159 recognised zoos in the country. Applications of 91 zoos were kept under review. The details of recognised zoos as well as the zoos whose recognition was under review at the end of the year 2004-2005 (31st March 2005) are exhibited at **Annexure-III & IV** respectively.



Leopard Cats at Pilikula Biological Park, Mangalore provided with raised bamboo platform as part of environmental enrichment in animal enclosures



Improvement of the Zoos

During the year the Sub-Committee on zoo Designs met on 6.12.2004. The Sub-Committee reviewed the designs of animal enclosures and layout plans submitted by different zoos. Besides approving designs of various animal enclosures, the Committee also approved layout plan of Rohtak zoo, which is being created *denovo* at the existing site.

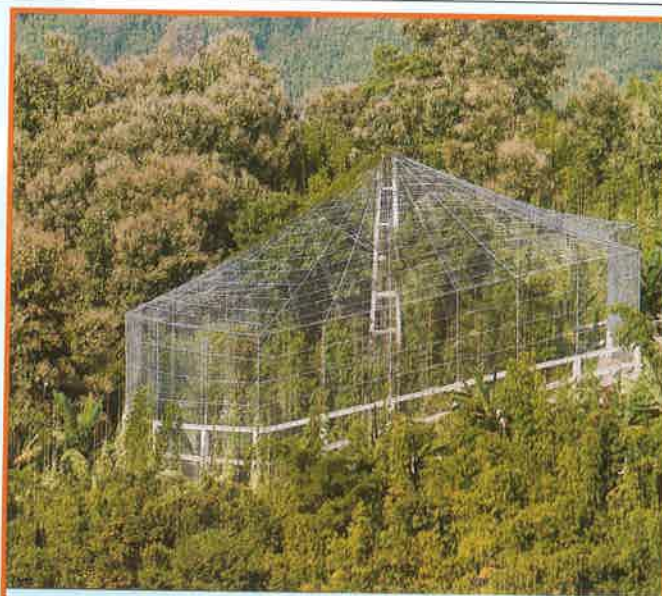
Central zoo Authority continued its efforts to provide assistance to zoos for improving the existing housing facilities as well as for construction of new naturalistic enclosures for zoo animals. An amount of Rs. 866.00 lakhs was released during the year as financial assistance to various zoos for this purpose.

New large natural enclosures for different species were constructed at:

Sl. No.	Name of the State	Name of the Zoo	Species for which new naturalistic enclosure were constructed
1.	Andhra Pradesh	Nehru Zoological Park, Hyderabad	Salt water crocodile
2	Andhra Pradesh	Sri Venkateswara Zoological Park, Tirupati	Porcupine, Leopard Elephant
3.	Gujarat	Vadodara Zoo, Ajwa	Lion, Tiger
4.	Gujarat	Sakkarbaug Zoo, Junagarh	Four horned antelope
5.	Madhya Pradesh	Kamla Nehru Zoological Park, Indore	Himalayan black bear, Leopard
6.	Mizoram	Aizwal Zoo	Jungle cat, Stump tailed macaque, Tiger, Leopard, Red jungle fowl
7.	Uttar Pradesh	Lucknow Zoo	Hyena



Entrance of Aizawl Zoo, Mizoram



Hornbill Aviary at Aizwal Zoo, Mizoram



Conservation Breeding of endangered species

The Central Zoo Authority has been given the mandate under the Act to identify endangered species of wild animals for the purpose of captive breeding and assigning responsibility in this regard to a Zoo.

Authority in its meeting held on 27.1.2005 decided to constitute a Sub-Committee on Conservation Breeding of wild animals in the zoos. Accordingly, a Sub-Committee comprising of the five members with specific Terms of reference, was constituted. The term of the committee is co-terminus with the existing term of the Authority, which was constituted on 1.9.2004.

- | | | |
|----|--|---------------------|
| 1. | Shri M. Kamal Naidu
(Retd.) PCCF,
Andhra Pradesh. | Member |
| 2. | Dr. J. H. Desai
(Retd.) Scientist
Wildlife Institute of India,
Dehradun. | Member |
| 3. | Dr. L. N. Acharjyo
(Retd.), Veterinary Officer
Nandankanan Biological Park,
Bhubaneswar. | Member |
| 4. | Dr. Gautam Narayan
Project Officer,
Pigmy Hog Breeding Centre,
Guwahati. | Member |
| 5. | Member Secretary,
Central Zoo Authority | Member/
Convenor |

The terms of reference of the said Sub-Committee are to:

1. Identify candidate species for initiating planned breeding programme —vis a vis their suitability for the purpose of display and



Clouded leopard at Guwahati Zoo, Assam

education in Indian Zoos and for future re-introduction programmes.

2. Identify the zoos where the candidate species would be kept for purpose of planned breeding.
3. Provide assistance to the selected Indian zoos in preparing standard protocols related to husbandry, healthcare and upkeep of the identified species.
4. Identify personnel as coordinators for the planned breeding programme and national stud book keepers.
5. Make suggestions to the Technical Committee of the Authority for movement of



Red panda at Padmaja Naidu Himalayan Zoological Park, Darjeeling



Juveniles mugger at Indira Gandhi Zoological Park, Visakhapatnam

identified animals between zoos for the purpose of formation of viable groups/ population.

6. Make suggestions to the Technical Committee of the Authority for creation of specialized animal enclosures and conservation breeding centers for planned breeding of endangered species.
7. Make suggestions to Technical Committee with respect to providing financial assistance to the zoos for construction of specialized animal enclosures/ conservation breeding centers for the identified target species and their maintenance, and
8. Monitor the progress of the breeding programmes.

In order to ensure holistic planned breeding programmes for the wild animals, the Sub-Committee may invite representatives from Laboratory for Conservation of Endangered Species (LaCONES), Conservation Breeding Specialist Group and such other institutions/

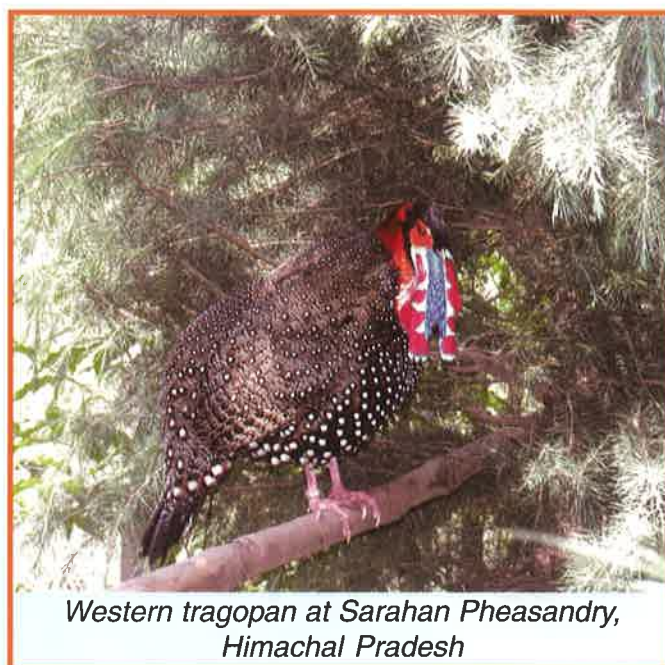


Juveniles yellow monitor lizard at Calcutta Snake Park

organizations, which it may think fit, for its meetings.

The Sub-Committee shall hold at least two meetings in a year.

As a result of continued technical and financial support by the CZA, there has been a qualitative improvement in the standard of housing, upkeep and health care of zoo



Western tragopan at Sarahan Pheasantry, Himachal Pradesh

animals. These improvements have manifested in successful breeding in many endangered species particularly Nicobar Pigeon, Binturong, Sangai, Python, Four horned antelope, Sloth bear, Mouse deer, Gaur, Clouded leopard, Snow leopard, Lion tailed macaque & Red panda.

With a view to initiate planned breeding of endangered species of pheasants in the country, the Central Zoo Authority in association with the State Government of Himachal Pradesh and the World Pheasant Association has initiated a programme for conservation breeding of Western Tragopan at Sarahan, Himachal Pradesh. Financial assistance of Rs. 79.00 lakhs was sanctioned during the year for construction of a new pheasantry and upgradation of the infrastructure at Sarahan.



Exchange of animals approved

To bring greater transparency in management of zoos and to facilitate exchange of animals for making viable social groupings, inventory of animals giving details of birth and death, species-wise, was published and distributed among zoo managers, animal welfare organizations, research institutions and other concerned organizations.

During the year, the Technical Committee of the CZA met on 7th July, 2004 and 3rd January,

2005. The Committee reviewed exchange proposals submitted by zoos. On the basis of the decisions taken by the Committee and under the powers delegated to the Member Secretary in this regard, proposals for exchange, loaning and gifting of zoo animals within the country and zoos abroad were approved. The list of approved proposals is provided below. A list of births of endangered species which took place in zoos during the year 2004-2005 is given at **Annexure-V**.

A. Exchange of animals between Indian Zoos

Sl.No.	Name of the zoo and animals exchanged	Name of the zoo and animals exchanged
1.	Padmaja Naidu Himalayan Zoological Park, Darjeeling, West Bengal Snow leopard (<i>Panthera uncia</i>) 2(1:1) Tibetan wolf (<i>Canis lupus chanco</i>) 3 (1:2)	Musk Deer Farm, Kanchula kharak, Uttaranchal Musk deer (<i>Moschus moschiferus</i>) 4 (2:2)
2.	Assam State Zoo, Guwahati Leopard cat (<i>Felis bengalensis</i>) 7 (2:5)	National Zoological Park, New Delhi Nil
3.	Centre for Herpetology, Madras Crocodile Bank Trust, Mamallapuram, Tamil Nadu King cobra (<i>Ophiophagus hannah</i>) 2 (1:1)	Nehru Zoological Park, Hyderabad, Andhra Pradesh Nil
4.	Panchavati Deer Park Pilani, Rajasthan Chinkara (<i>Gazella gazella bennetti</i>) 9 (1:8)	M. C. Zoological Park, Chhat Bir, Punjab Nil
5.	Centre for Herpetology, Madras Crocodile Bank Trust, Mamallapuram, Tamil Nadu King cobra (<i>Ophiophagus hannah</i>) 1(0:1) Salt water crocodile (<i>Crocodylus porosus</i>) 3 (1:2)	Sri Chamarajendra Zoological Park, Mysore, Karnataka Nil



6.	Sakkarbaug Zoo, Junagarh, Gujarat Indian lion (<i>Panthera leo persica</i>) 1 (1:0)	National Zoological Park, New Delhi Bengal tiger(white) (<i>Panthera tigris tigris</i>) 1(0:1)
7.	Zoological Garden, Alipore, Kolkata, West Bengal Sarus crane (<i>Grus antigone</i>) 2(1:1)	Sri Chamarajendra Zoological Park, Mysore, Karnataka Bengal tiger (<i>Panthera tigris tigris</i>) 1(1:0)
8.	Padmaja Naidu Himalayan Zoological Park, Darjeeling, West Bengal Snow leopard (<i>Panthera uncia</i>) 2(1:1) Tibetan wolves (<i>Canis lupus chanco</i>) 4(2:2)	Himalayan Zoological Park, Gangtok, Sikkim Leopard cat (<i>Felis bengalensis</i>) 1(0:1) Kalij Pheasant (<i>Lophura leucomelanos</i>) 4(2:2)
9.	Nehru Zoological Park, Hyderabad, A.P Asiatic lion (<i>Panthera leo persica</i>) 3(1:2)	National Zoological Park, Delhi Sangai (<i>Cervus eldi eldi</i>) 5(2:3)
10.	Himalayan Nature Park, Kufri, H.P. Goral (<i>Nemorhaedus goral</i>) 2(1:1) Cheer pheasant (<i>Catreus wallichii</i>) 4(2:2) Red jungle fowl (<i>Gallus gallus</i>) 8 (4:4)	M. C. Zoological Park, Chhat Bir, Punjab Nil
11.	Sanjay Gandhi Biological Park, Patna, Bihar Fishing Cat (<i>Felis viverrina</i>) 1(1:0) Blackbuck (<i>Antelope cervicapra</i>) 3(1:2) Mugger (<i>Crocodylus palustris</i>) 1(1:0)	Nandankanan Zoological Park, Bhubaneswar, Orissa Mugger (<i>Crocodylus palustris</i>) 1(0:1) Lion (hybrid) (<i>Panthera leo</i>) 1 (1:0)
12.	Arignar Anna Zoological Park, Vandalur, Chennai Grey pelican (<i>Pelecanus philippensis</i>) 4(2:2) Peacock(white) (<i>Pavo cristatus</i>) 3 (1:2)	M. C. Zoological Park, Chhatbir, Punjab Kalij pheasant (<i>Lophura leucomelanos</i>) 4(2:2)
13.	Centre for Herpetology, Madras Crocodile Bank Trust, Mamallapuram, Tamil Nadu Salt water crocodile (<i>Crocodylus porosus</i>) 4(1:3)	Sri Venkateswara Zoological Park, Tirupati, Andhra Pradesh Nil



14.	Nandankanan Zoological Park, Bhubaneswar, Orissa Gharial (<i>Gavialis gangeticus</i>) 6(1:5)	Sri Venkateswara Zoological Park, Tirupati, Andhra Pradesh Kalij pheasant (<i>Lophura leucomelanos</i>) 2(1:1)
15.	National Zoological Park, Delhi Indian rhino 1(1:0) Bengal tiger(white) (<i>Panthera tigris tigris</i>) 1(1:0)	Sanjay Gandhi Biological Park, Patna, Bihar Indian rhino (<i>Rhinoceros unicornis</i>) 1(0:1) Stump tailed macaque (<i>Macaca speciosa</i>) 2(1:1)
16.	Centre for Herpetology, Madras Crocodile Bank Trust, Mamallapuram, Tamil Nadu Water monitor lizard (<i>Varanus salvator</i>) 2(1:1)	Indira Gandhi Zoological Park, Visakhapatnam, Andhra Pradesh Indian pond turtle (<i>Lissemys punctata punctata</i>) 2(1:1)
17.	Assam State Zoo, Guwahati, Assam Nil	Lady Hydari Park, Shillong, Meghalaya Serow (<i>Capricornis sumatraensis</i>) 1(0:1) Leopard cat (<i>Felis bengalensis</i>) 1(0:1) Stumptailed macaque (<i>Macaca speciosa</i>) 1(0:1)
18.	Sri Chamarajendra Zoological Gardens, Mysore, Karnataka Swamp deer(<i>Cervus duvauceli</i>) 3(1:2) Blackbuck (<i>Antelope cervicapra</i>) 2(2:0) Bengal tiger(white)(<i>Panthera tigris tigris</i>) 1(0:1)	Bannerghatta Biological Park, Bangalore, Karnataka Giant squirrel (<i>Ratufa indica</i>) 1(1:0)
19.	Padmaja Naidu Himalayan Zoological Park, Darjeeling, West Bengal Tibetan wolf(<i>Canis lupus chanco</i>) 6(3:3)	Himalayan Nature Park, Kufri, Himachal Pradesh Nil
20.	Padmaja Naidu Himalayan Zoological Park, Darjeeling, West bengal Tibetan wolf(<i>Canis lupus chanco</i>) 5(2:3)	Pandit Gobind Ballabh Pant High Altitude Zoo, Nainital, Uttranchal Nil



B. Exchange proposals approved by Member Secretary

Sl.No.	Name of the zoo and animals to be given	Name of the zoo and animals to be given
21.	M.C.Zoological Park, Chhatbir, Punjab Bengal tiger (<i>Panthera tigris tigris</i>)2 (1:1)	Gopalpur Zoo, Himachal Pradesh Nil
22.	M.C.Zoological Park, Chhatbir, Punjab Lion(hybrid) (<i>Panthera leo</i>) 2 (1:1)	Gandhi Zoological Park, Gwalior (Madhya Pradesh) Nil
23.	Pt. Govind Ballabh Pant High Altitude Zoo, Nainital, Uttranchal Bengal tiger (<i>Panthera tigris tigris</i>) 1 (0:1)	National Zoological Park, Delhi Red jungle fowl (<i>Gallus gallus</i>) 2(1:1)
24.	Indira Gandhi Zoological Park, Vishakapatnam, Andhra Pradesh Mugger (<i>Crocodylus palustris</i>) 9(2:7)	Sri Venkateshwara Zoological Park, Tirupati, Andhra Pradesh Nil
25.	M.C.Zoological Park, Chhatbir, Punjab Bengal tiger (<i>Panthera tigris tigris</i>)1 (1:0)	Rajkot Municipal Zoo, Rajkot, Gujarat Nil
26.	Pt. Govind ballabh Pant High Altitude Zoo, Nainital, Uttranchal Leopard (<i>Panthera pardus</i>) 2(0:2)	Bhagwan Birsa Biological Park, Ranchi, Jharkhand Nil
27.	M.C.Zoological Park, Chhatbir, Punjab Bengal tiger (<i>Panthera tigris tigris</i>) 6(2:4) Himalayan black bear (<i>Selenarctos thibetanus</i>) 2(1:1)	Ludhiana Zoo, Punjab Nil
28.	Nandankanan Zoological Park, Bhubaneswar, Orissa Bengal tiger (<i>Panthera tigris tigris</i>) 1(1:0)	Jawaharlal Nehru Biological park, Bokaro, Jharkhand Nil



29.	Lucknow Zoo, Uttar Pradesh Blackbuck(albino)(<i>Antilope cervicapra</i>) 5 (2:3)	National Zoological Park, Delhi Nil
30.	Jawaharlal Nehru Biological Park, Bokaro, Jharkhand Himalayan black bear(<i>Selenarctos thibetanus</i>) 2(1:1)	Maitri Bagh Zoo, Bhilai, Chhatishgarh Bengal tiger (<i>Panthera tigris tigris</i>) 2(2:0)
31.	Centre for Herpetology, Madras Crocodile Bank Trust, Mamallapuram, Tamil Nadu Gharial (<i>Gavialis gangeticus</i>) 3 (1:2)	Sri Venkateswara Zoological Park, Tirupati, Andhra Pradesh Nil
32.	Sri Chamarajendra Zoololgical Garden, Mysore, Karnataka Blackbuck(<i>Antilope cervicapra</i>) 3(0:3)	Zoological Garden, Alipore, Kolkata, West Bengal Nil
33.	Rescue centre at Gorumara National Park, Jalpaiguri, West Bengal Leopard 1(<i>Panthera pardus</i>) 1(0:1)	Himalayan Zoological Park, Gangtok, Sikkim Nil
34.	Kota Zoo, Rajasthan Lion (hybrid) (<i>Panthera leo</i>)1(1:0) Bengal tiger(<i>Panthera tigris tigris</i>) 1(1:0)	Jodhpur Zoo, Rajasthan Nil
35.	Jodhpur Zoo, Rajasthan Bengal tiger(<i>Panthera tigris tigris</i>) 1(0:1)	Nahargarh Rescue Centre, Jaipur, Rajasthan Nil

**C. Exchange of animals between Indian Zoos and foreign Zoos**

Sl.No.	Name of the zoo and animals to be given	Name of the zoo and animals to be given
1.	National Zoological Park, Delhi No animals proposed to be given in exchange	Pretoria Zoo, South Africa African Elephant 1(0:1)
2.	Kadoori farm and Botanic Gardens, Hongkong Indian spotted Turtle (<i>Geoclemys hamiltoni</i>) 0:0:28	Centre for Herpetology, Madras Crocodile Bank Trust, Mamallapuram, Tamil Nadu No animals proposed to be given in exchange
3.	Krokodille Zoo, Denmark Green anaconda (<i>Eunectes murinus</i>) 4(0:0:4)	Centre for Herpetology, Madras Crocodile Bank Trust, Mamallapuram, Tamil Nadu Slender snouted Crocodile (<i>Crocodylus cataphractus</i>)3(3:0) Mugger(<i>Crocodylus palustris</i>) 2(1:1) Gharial (<i>Gavialis gangeticus</i>) 10(1:1:8)
4.	Singapore Zoological Gardens, Singapore Chimpanzee (<i>Pan troglodytes</i>) 4(2:2) Jaguar(<i>Panthera onca</i>) 1(1:0) Indian wolf(<i>Canis lupus pallipes</i>) 2(1:1) Leopard cat (<i>Felis bengalensis</i>) 2(2:0) American alligator (<i>Alligator mississippiensis</i>)1(0:1)	Arignar Anna Zoological Park, Chennai, Tamil Nadu Hog deer (<i>Axis porcinus</i>) 2(2:0) Spotted deer (<i>Axis axis</i>) 4(4:0) Barking deer(<i>Muntiacus muntjak</i>)3(1:2) Indian rock python(<i>Python molurus</i>) 2(1:1)



Research Activities

In pursuance of the National Zoo Policy objectives, to provide opportunities for scientific studies useful for conservation in general and creation of data base sharing between agencies involved in *ex-situ* and *in-situ* conservation and the matter relating to supporting scientific and innovative works in Indian Zoos, the Central Zoo Authority in its meeting held on 27.1.2005 decided to constitute a Sub-Committee on Research to identify the areas of Zoo management that need to be addressed through scientific studies. As a result of this decision, a Sub-Committee of the five members with specific Terms of References, was constituted.

- | | | |
|----|---|---------------------|
| 1. | Shri S. K. Patnaik
Retd. Addl. PCCF (WL)
Orissa | Member |
| 2. | Dr. Rahul Kaul
World Pheasant Association
South Asia | Member |
| 3. | Dr. Mathew C. John
Retd. Professor
Madras Veterinary College | Member |
| 4. | Director
Wildlife Institute of India
Dehradun | Member |
| 5. | Member Secretary
Central Zoo Authority | Member/
Convenor |

The terms of reference of the said Sub-Committee are to:

1. Identify the areas of zoo management that need to be addressed through research.
2. Invite proposals from identified institutions/zoos for initiating research.

3. Make suggestions to the Technical Committee for providing necessary grants to the institutions/zoos so identified for initiating research programmes.
4. Make suggestions to the Technical Committee for commending/ supporting innovative activities undertaken by Indian Zoos, and
5. Monitor the progress of the research programmes.

In order to ensure the achievements of the main objective of research and training, the Sub-Committee may invite representatives from Laboratory for Conservation of Endangered Species (LaCONES), Bombay Natural History Society, School of Planning and Architecture, Indian Veterinary Research Institute and such other institutions, which it may think fit for identifying the areas of zoo management to be addressed through research.

The Sub-Committee shall hold at least two meetings in a year.

Establishment of Laboratory for Conservation of Endangered Species (LaCONES):

In order to infuse new technology in the field of assisted reproduction of endangered species and molecular characterization of the endangered species, a Laboratory for Conservation of Endangered Species (LaCONES) has been established near the Nehru Zoological Park, Hyderabad in the State of Andhra Pradesh in collaboration with the Centre for Cellular & Molecular Biology (CCMB), CSIR, Department of Biotechnology, Govt. of India and the Forest Department of Andhra Pradesh.

The laboratory has already standardised



signatures of 40 endangered species of Indian wild animals. Research activities in the field of assisted reproduction (AI) have been initiated in vultures. Births through AI technique has been achieved in ungulates like black buck and spotted deer. Efforts to breed large cats through AI

technique are also underway.

The Central Zoo Authority has so far provided Rs. 560 lakhs towards the establishment of the Centre of which Rs 180 lakhs was provided during this financial year.



View of Laboratory for Conservation of Endangered Species (LaCONES) at Hyderabad





Human Resource Development



Participants of Zoo Keepers Training at Kanpur



Participants of Zoo Keepers Training at Ahmedabad

To upgrade the professional skills of the zoo personnel, the Central Zoo Authority supported following trainings/ workshops by providing financial assistance of Rs. 12.47 lakhs during the year. The details of personnel trained within the country and outside for upgrading the skills of the zoo personnel are given below:

1. Training programme for Zookeepers was organised at Assam State Zoo, Guwahati (from 30.3.2005 to 05.4.2005) for 25 keepers; Nandankanan Biological Park, Bhubaneswar (from 17.2.2005 to 26.2.2005) for 20 Keepers; Kamla Nehru Zoological Park, Ahmedabad (from 22.2.2005 to 3.3.2005) for 14 Keepers; Kanpur Zoological Park, Kanpur (from 14.2.2005 to 24.2.2005) for 22 keepers; Arignar Anna Zoological Park, Vandalur (from 21.3.2005 to 25.3.2005) for 54 Keepers. During the year 135 animal keepers were trained.

2. Mr. Shravan Kumar Sinha, Director, Nandankanan Biological Park, Bhubaneswar, Orissa and Dr. Anil Sharma, Veterinary Officer, Van Vihar National Park, Bhopal participated in a three weeks course on "*Conservation of Endangered Species*" at Durrell Wildlife Conservation Trust, UK during 19th July-6th August, 2004. The CZA provided Rs. 3.87 lakhs to meet the fees, travel and stay costs of the two officers.

Workshops/Conference attended

3. Dr. B. R. Sharma, Member Secretary, Central Zoo Authority attended the 59th Annual Conference of the World Association of Zoos and Aquariums (WAZA) & 2004 Annual Meeting of the Conservation Breeding Specialist Group (CBSG) held at Taipei (Taiwan) during 28th October 2004 to 4th November, 2004.



Zoo Keepers Training inaugural at Mysore



Keepers learning the skills to deal during emergencies at zoos



Health Care of Zoo Animals



Veterinary Officer at Indira Gandhi Zoological Park, Vishakapatnam operating a hybrid lion

With a view to provide Specialized Disease Diagnostic support to the Zoos in the country, Central Zoo Authority continued its efforts and provided financial assistance for strengthening the existing diagnostic facility at Indian Veterinary Research Institute, Bareilly; Orissa Veterinary College, Bhubaneswar; Madras Veterinary College, Chennai; Sher-e-Kashmir University, Jammu; Assam Veterinary

College, Guwahati and Veterinary College, Anand, Gujarat.

All these institutions have extended their support in investigation and monitoring of diseases affecting the wild animals during the financial year 2004-2005 to the Zoos/wildlife facilities in their region.



SI.No.	Name of the Centre/University	Name of the States, the Zoo/ wildlife facilities covered by them
1.	Indian Veterinary Research Institute, Bareilly. Uttar Pradesh	Punjab, Haryana, Delhi, Uttar Pradesh, Uttaranchal, Himachal Pradesh
2.	Sher-e-Kashmir University of Agricultural Sciences and Technology, Jammu.	Jammu & Kashmir
3.	Orissa University of Agriculture and Technology Orissa Veterinary College, Bhubaneswar.	West Bengal (except North Bengal), Orissa, Bihar, Jharkhand
4.	Assam Agriculture University Assam Veterinary College, Guwahati.	Assam, Sikkim, North Bengal, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura
5.	Tamil Nadu University & Animal Sciences University/ Madras Veterinary College, Chennai.	Andhra Pradesh, Tamil Nadu, Karnataka, Kerala, Goa
6.	Gujarat Agriculture University/ Veterinary College, Anand.	Maharashtra, Gujarat, Madhya Pradesh, Chhattisgarh, Rajasthan, Dadra & Nagar Haveli

Besides the above, for Improvement / Upgradation of the present Veterinary and Health Care facilities at Zoos, Central Zoo Authority during the year provided Rs. 93.24 Lakhs to Indian Zoos.



Rescue and Rehabilitation of Wild Animals

A. Rescue and rehabilitation of Circus Animals

Five Rescue Centres for rehabilitating 300 lions and tigers received from circuses have been established at Vandalur, (Chennai), Tamil Nadu; Bannerghatta, (Bangalore), Karnataka; Nahargarh (Jaipur), Rajasthan and Visakhapatnam & Tirupati, Andhra Pradesh. Further three new Rescue Centres are being created at South Khairbari, Jalpaiguri district of West Bengal, Van Vihar National Park, Bhopal,

Nandankanan Zoological Park, Bhubaneswar. Rescue Centre at Visakhapatnam (Andhra Pradesh) is being expanded to accommodate 30 more Lions/ Tigers.

A total of 405 animals including 308 lions, 63 tigers, 4 leopards, 10 bears and 20 monkeys received from various circuses/other sources, have so far been rehabilitated at these centres.

During the year, 72 animals received from various circuses and rehabilitated.

Animals Rescued from Circuses / Closed zoos during 2004-05

Sl. No.	Date	Circus from where animals is rescued	Lion	Tigers	Panther	Bear	Monkey	Total No.
I. Arignar Anna Zoological Park, Vandalur, Chennai								
1	June, 2004	V.O.C Park, Coimbatore	1	1	1			3
2	June, 2004	Mini Zoo, Nagarcoil	1					1
3	June, 2004	Tambaram Range, Kanchipuram				2		2
4	27.4.2004	Gemini Circus, Kancheepuram	4	1	1	2	3	11
II. Bannerghata National Park, Bangalore								
5	11/06/2004	Gemini Circus, Alappuzha		2				2
III. Nahargarh Biological Park, Jaipur								
6	01/07/2004	Great Royal Circus	7	4				11
IV. Indira Gandhi Zoological Park, Visakhapatnam								
7	01/09/2004	Sangli Zoo	7					7
8	27/08/2004	Great Prabhat Circus	8					8
9	13/11/2004	Gemini Circus	8					8



V. Sri Venkateswara Zoological Park, Tirupati

10	01/10/2004	Weston Circus	5					5
11	26/12/2004	Apollo Circus	12					12
12	17/2/2005	Royal Circus	1		1		2	
		Total	54	8	2	5	3	72



Animals banned from performance in Circuses are being rehabilitated in rescue centre

During this year Rs 85.34 lakhs was released to Bannerghatta Zoo, Bangalore, Rs. 53.93 lakhs to Sri Venkateshwara Zoological Park, Tirupathi, Rs. 14.00 lakhs to Indira Gandhi Zoological Park, Vishakapatnam, Rs. 42.32 lakhs to Nahargarh Biological Park, Jaipur for maintenance and upkeep of animals at these rescue centers.

An amount of Rs. 85,375.00 was released to Forest Officer, Madhubani Forest Division, Madhubani District, Bihar for meeting the cost of transport, feeding & upkeep of the 5 lions rescued from Western Circus. These lions rehabilitated at rescue center at Sri Venkateswara Zoological Park, Tirupati. Rs 3.02 lakhs were released to Divisional Forest Officer, Bulandshahar, Uttar Pradesh for meeting cost on transport, feeding &

upkeep of the 12 lions rescued from Apollo Circus. These lions are also rehabilitated at rescue center at Sri Vekateswara Zoological Park, Tirupati.

An amount of Rs. 1.5 lakhs was released to mobile Zoo as compensation.

B. Rescue and rehabilitation of Star tortoise

500 Star tortoises which were rescued by the Malaysian CITES Authorities were brought back to India and rehabilitated at Arignar Anna Zoological Park, Chennai, Tamil Nadu.

In the process of relocating these tortoises to their natural habitat, during December, 2004 a batch of 175 tortoises was released from the Nehru Zoological Park, Hyderabad to Srisailam Wildlife Sanctuary in Andhra Pradesh.



Administrative Matters

The Administrative Office of the Central Zoo Authority is presently housed at Annexe VI Bikaner House, Shahjhan Road, New Delhi. Keeping in view the space constraints being experienced by the Office, a request has been made by the Minister, Environment & Forests and Chairman, Central Zoo Authority to the Lt. Governor of Delhi and Chairman, Delhi Development Authority for allocation of suitable land for construction of office building of the Central Zoo Authority. The decision in fact was taken in the XIXth meeting of the Central Zoo Authority held on 27.1.2005.

There are 11 sanctioned posts in the Office of the Central Zoo Authority. In addition to that, seven persons have been engaged on contract basis as agreed in by the Expenditure Finance Committee and approved by the Administrative Committee of the Central Zoo Authority.

For smooth functioning of the administrative office of the Central Zoo Authority, the establishment of the Authority has been reorganized during the year. Now, there are three different Sections in the Office of the Authority:

1.	Member Secretary	Dr. B.R. Sharma
----	------------------	-----------------

I. Personal Section of Member Secretary

2.	Private Secretary	Mrs. Seema Burreja
3.	Personal Assistant	Mrs. Neeti Gulati
4.	Staff Car Driver	Shri Hari Singh Bhandari
5.	Peons	Shri P.K. Jha
6.		Shri Gopal Swami

II. Administration & Finance Section

7.	Finance Officer	Shri M.M. Gautam
8.	Registrar-cum-Superintendent	Shri K.C. Chawla – (On contract basis)
9.	Accountant	Shri R.S. Rawat
10.	Upper Division Clerk	Vacant
11.	Lower Division Clerk	Shri Thakur Dass
12.	Lower Division Clerk	Ms. Neeta Atal – (On Contract basis)

**III. Technical Section**

13.	Scientific Officer	Shri Bipul Chakrabarty -(On Contract basis)
14.	Scientist	Shri Brij Kishor Gupta -(On Contract basis)
15.	Evaluation & Monitoring Assistant	Shri J.S. Chadha -(On Contract basis)
16.	Data Processing Assistant	Shri Vivek Goel
17.	Data Entry Operator	Shri Pankaj Kathuria -(On Contract basis)
18.	Lower Division Clerk	Ms. Madhu Bala -(On Contract basis)





Financial Matters

During the year, CZA received Rs. 1950.00 lakhs as Grants-in Aid from the Ministry of Environment and Forests. Out of this, a sum of Rs. 1674.18 lakhs was released as grants to Zoos during the year. This included Rs. 216.16 lakhs for rehabilitation, feed and upkeep of rescued animals from circuses & Rs. 361.24 lakhs for construction of additional facility for rehabilitation of 150 more animals which are still in possession of various circuses & likely to be rescued. A list of zoos, which received financial assistance from the CZA during 2004-05, showing activity-wise details, is placed in **Annexure-VI**.

Annual Accounts & Audit

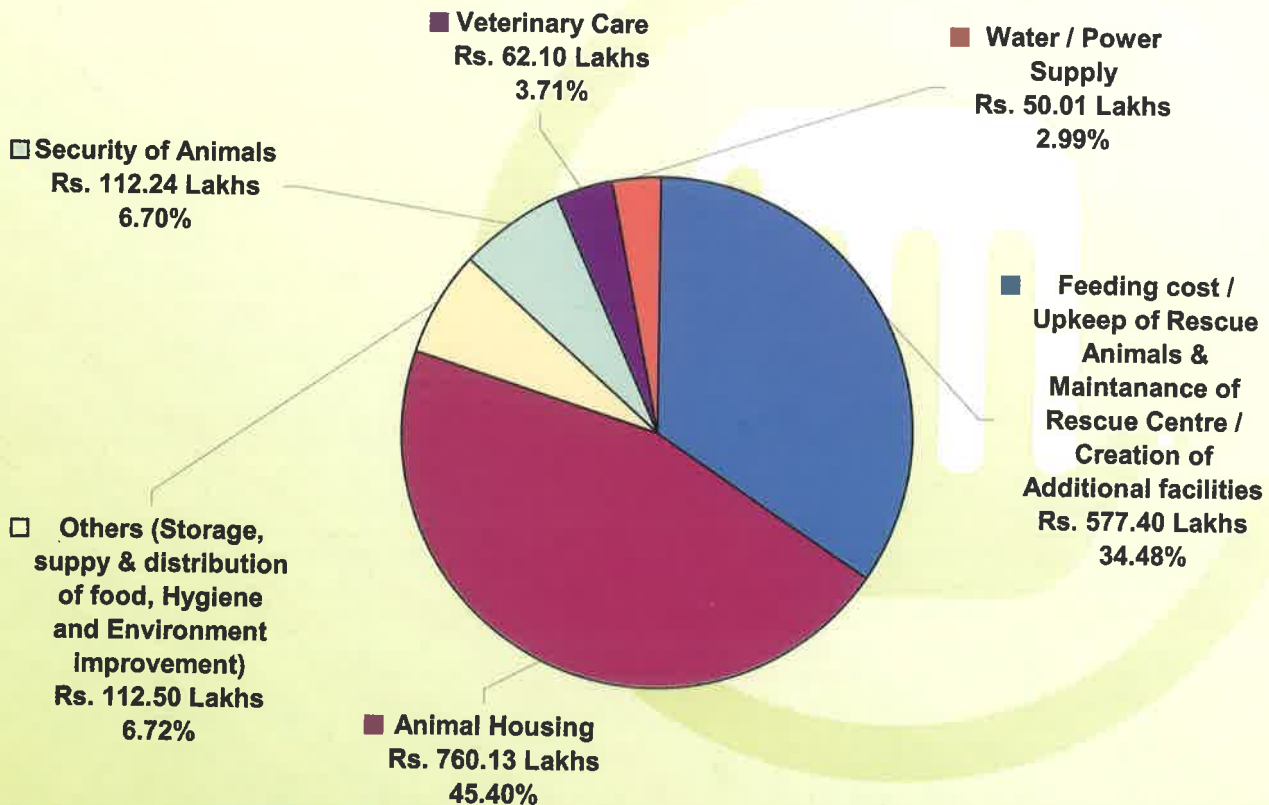
The accounts of CZA for the year 2004-05 has been compiled . The Internal audit work was

assigned to a Chartered Accountant firm and the final audit of accounts of CZA has been conducted by the Comptroller & Auditor General of India under Section 19 (2) of C & AG's (Duties, Powers and Conditions of Service) Act, 1971 read with Section 38E(5)&(6) of the Wild Life (Protection) Act 1972.

The audit report of C.A.'s firm & accounts was submitted to Principal Director of Audit , Scientific Departments. The Local audit party of this department conducted detailed audit of accounts for the year 2004-05.

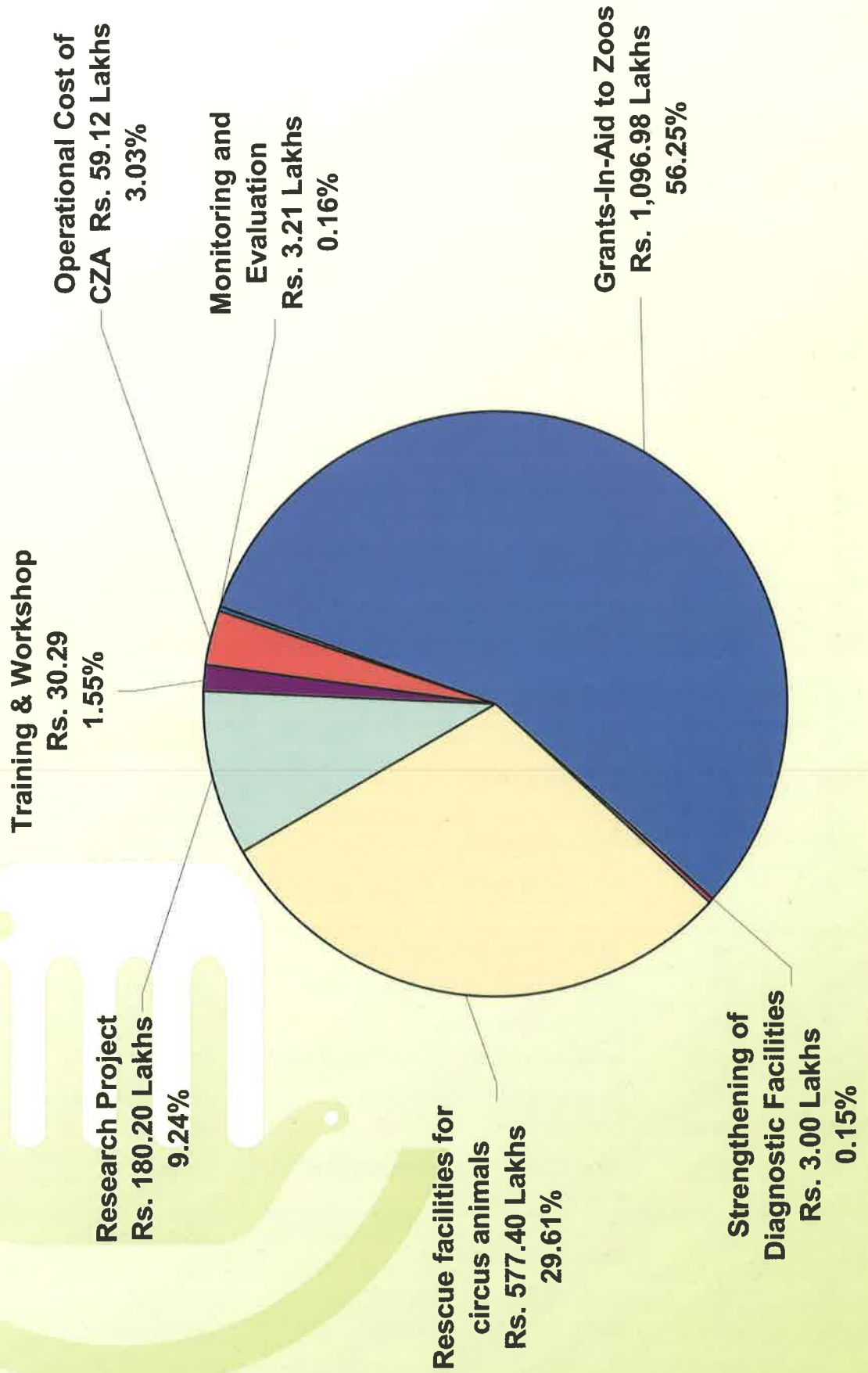
The copies of the accounts for the year 2004-05 containing Receipts & Payments Accounts, Income & Expenditure Accounts and the Balance Sheets as on 31.3.2005, with schedules, are placed at **Annexure-VII**.

Grants to zoos during the 2004-05 (Headwise) Rs. 1674.38 Lakhs





Activity wise Breakup of Grants-in-Aid Rs. 1950.00 Lakhs





Annexure - I

List of Zoos Evaluated during the year 2004-05

S.NO.	CATEGORY	ZOO NAME	LOCATION	STATE
1.	LA	ASSAM STATE ZOO CUM BOTANICAL GARDEN	GUWAHATI	ASSAM
2.	ME	GANDHI ZOOLOGICAL PARK	GWALIOR	MADHYA PRADESH
3.	SM	MINI ZOO, HADDO	PORT BLAIR	ANDAMAND AND NICOBAR ISLANDS
4.	SM	BIOLOGICAL PARK	ITANAGAR	ARUNACHAL PRADESH
5.	SM	TIGER & LION SAFARI	THYYAREKOPPA SHIMOGA	KARNATAKA
6.	SM	KAMLA NEHRU PRANI SANGHRAHALAY ZOO	INDORE	MADHYA PRADESH
7.	SM	MAHATMA GANDHI RASHTRIYA UDYAN ZOO	SOLAPUR	MAHARASHTRA
8.	SM	LADY HYDARI PARK	SHILLONG	MEGHALAYA
9.	SM	INDIRA GANDHI PARK ZOO & DEER PARK	ROURKELA	ORISSA
10.	MI	DEER PARK - SATYAM TECHNOLOGY CENTRE	RANGA REDDY	ANDHRA PRADESH
11.	MI	HIMAYAT SAGAR MINI ZOO	DISTT. RANGA REDDY	ANDHRA PRADESH
12.	MI	SANGHI DEER PARK	SANGHI NAGAR	ANDHRA PRADESH
13.	MI	MINI ZOO, PIPLI	PIPLI	HARYANA
14.	MI	MINI ZOO A. M. GUDI BALVANA	CHITRADURGA	KARNATAKA
15.	MI	CROCODILE FARM	KOZHIKODE	KERALA
16.	MI	CROCODILE FARM AT NEYYAR DAM	THIRUNVANAN THAPURAM	KERALA
17.	MI	SNAKE PARK, MALAMPUZHA	PALAKKAD	KERALA
18.	MI	SANJAY GANDHI NATIONAL PARK	BORIVALI (EAST)	MAHARASHTRA
19.	MI	NEHRU PARK ZOO	AKHONGINI TURA	MEGHALAYA
20.	MDR	JAWAHAR LAKE TOURIST COMPLEX	SHAMIRPET	ANDHRA PRADESH
21.	MDR	PILLALAMARRI DEER PARK	MAHABUB NAGAR	ANDHRA PRADESH
22.	MDR	DEER PARK	HISSAR	HARYANA
23.	RC	CENTRE FOR BEAR REHABILITATION AND CONSERVATION	PAKKE	ARUNACHAL PRADESH
24.	RC	CENTRE FOR WILDLIFE REHABILITATION AND CONSERVATION	BOKAKHAT	ASSAM
25.	RC	RESCUE CENTRE MEHAM	MEHAM	HARYANA
26.	RC	WILDLIFE SOS AGRA BEAR RESCUE FACILITY	KETTHAM	UTTAR PRADESH

LA- Large, ME-Medium SM-Small, MDR-Deer Park, MI-Mini, RC-Rescue Centre



Annexure - II

(a) Rescue Centres (Statewise)

Andhra Pradesh		
1.	Visakha Society for Prevention of Cruelty to Animals 23-15-200, Main Road Vishakhapatnam-530001	Tele(O): 0891-256459 (R): 0891-3095522 E-Mail: vspcanth@sify.com/vspadee
2.	Veda Viswa Vidyalayam Seerhngaram Tadepalli Mandal-522501	Tele(O): 08645-272929/272353 FAX NO.: 08645-272929 E-Mail: jetsitanagaram@yahoo.com
3.	Karuna Society for Animals and Nature Opp. Sri Sathya Sai Super Speciality Hospital Beedupalli, 2/138/C Karuna Nilayam Opp. Mosque, Enumulapalli (Puttaparthi) P.O. Prasanthi Nilayam, Distt. Anantapur-515134	Tele(O): 08555-287214 E-Mail: karuna_arp@yahoo.co.in
Arunachal Pradesh		
4.	Centre for Bear Rehabilitation and Conservation Seijosa Range, Pakke Tiger Reserve P.O. Seijosa East Kameng	Tele(O): 0360-22244416 (R): 09436042770(M)
Assam		
5.	Centre for Wildlife Rehabilitation and Conservation Govt. of Assam Rehabri Guwahati -781008	Tele(O): 03776-269563/4
6.	Rescue, Rearing & Rehabilitation Centre for Adjutant Stork Green Guard Nature Organisation Lakhinagar, P.O. Haribargaon Nagon-782002	Tele(O): 94351-61337(M) Fax No.: 953672-221847 E-Mail: shimanta_gg@rediffmail.com
Delhi		
7.	Wildlife SOS D-210, Defence Colony New Delhi-110024	Tele(O): 24621939 Email: wsos@vsnl.com
8.	Friendicoes-sea-Animal Shelter D 270,273 Defence Colony New Delhi	Tele(O): 24621939 E-Mail: friends271@vsnl.com
Gujarat		
9.	Pavagadh Rescue Centre Halol-Pavagadh Road Near Champner Gate	



10.	Animal Hospital Madalpur, Ellis Bridge Ahmedabad	
11.	Van Chitana Kandra, Vaserapur Social Forestry Division O-15, New Mental Compound Asarwa A'bad Ahmedabad-16	Tele(O): 079-26306342 / 2268430
Haryana		
12.	Hanuman Vatika-Rescue Centre 162/16, Revenue Estate Vill. Sultanpur Distt. Gurgaon	
13.	Rescue Centre At Meham C-18, Van Bhawan Sector-6, Panchkula	
14.	Friendicoes-SECA Animal Shelter Vill. Gopalpur, Garhi-Harasu Gurgaon	Tele(O): 24314784 / 24320303 Fax No.: 24644231 E-Mail: friends271@vsnl.net
15.	Wildlife SOS Animal Shelter Vill. Gopalpur, Garhi-Harasu Gurgaon	Tele(O): 24621939 E-Mail: wsos@vsnl.com
16.	Animal Hermitage Jeev Kalyan Vatika Vill. Khatela Sarai Hodal Faridabad-121106	Tele(O): 01275-2758507 Fax No.: 27062608 E-Mail: kadyanpfaharyana@yahoo.com
Himachal Pradesh		
17.	Rescue and Rehabilitation Home Wildlife Division Shimla	Tele(O): 0177-2623993 (R): 0177-2812240 E-Mail: dfowishimla@yahoo.com
Karnataka		
18.	Karuna Animal Shelter Cum Rescue Home UAS Campus, Hebbal Bangalore-560024	Tele(O): 080-2860205/35111329 (R): 080-25532636 FaxNo.: 080-25532766 E-Mail: kurunababgalore@sanchamet.in
19.	Wildlife Rescue & Rehabilitation Centre South Cross, 9 A Myrtle Lane Richmopnd Town Bangalore-560025	Tele(O): 080-2293771/2212215/ 2294730 (R): 080-22278678 Fax No.: 080-22293771 Email: cupabir@vsnl.com



20. People For Animals
Utterhall, Main Road
Bangalore

21. Animal Rescue & Rehabilitation Trust
Chikkal Sandra Tank Bed
Subramanyapura
Bagalore-560061

Tele(O): 080-26392572
(R): 080-26393572
Email: iengars@vsnl.com

Madhya Pradesh

22. International Wildlife & Tiger Conservation
NGO Group
681, Patrakar Sadan,
Kathital,
Jabalpur-482003

Maharashtra

23. Leopard Rescue Centre
Ghod Project Division, Junnar
Near Tahasil Compound, Junnar
Post Junnar, Tal-Junnar
Pune-410502

Tele(O): 02132-222063
(R): 02132-222204
Fax No.: 02132-224363
E-Mail: junnarforest_dn@yahoo.com

24. Anand Orphanage Cum Rescue Centre
Govt. of Maharastra
Nagpur

25. Wildlife Orphanage
Amravati Division
Amravati

26. Uttara's Animal Rescue and Rehabilitation Centre
Usant, Nav-Maharastra Society
Pune-411009

Tele(O): 020-4370747

27. People for Animals, Shelter House
Wardha Unit, Gita Bhawan
Gopuri
Wardha-442001

Tele(O): 07152-232819
(R): 07152-242335/247588
E-Mail: Ashish_nitt_in@yahoo.com

28. Amby Vally Rescue cum Rehabilitation Centre
Amby Valley Sahara Lake City
Vill. Ambavbane, Talluka Mulshi
Pune

Tele(O): 020-22965111
Fax No.: 020-22965211
Email: sahara@pn2.vsnl.net.in

29. Amte's Animal Ark
Lok Biradari Prakalp, At Hemalkasa
Post Bhamragad,
Gadchiroli-442710

Tele(O): 07134-220001
(R): 07134-220112
Fax No.: 07134-220001
Email: ibp@sacharnet.com



30.	Wildlife Orphanage Seminary Hill's R.F. Comptt. No.715 R.F. Seminary hills Nagpur	
31.	Rani Bagh Infirmary Buldana Maharastra	
32.	Orphanage Cum Rescue Home Mul Road Chandrapur	Tele(O): 07172-252218
33.	Wildlife Orphanage Project Tiger, Melghat, Amravati	
Orissa		
34.	Sadhan Post Box No.1 Phulbani-762001	Tele(O): 06842-2555300 Fax No.: 06842-253923 E-Mail: sadhanplb@rediffmail.com
Punjab		
35.	Jeev Kalyan Kendra & Bhagwan Mahavir Abhayshala 2696/1A, Near King Palace Sunder Nager Ludhiana-141007	Tele(O): 0161-2691151 (R): 0616-2640051, 5014051 Fax No. 0161-2644892 E-Mail: jeevdaya@rediffmail.com
Tamil Nadu		
36.	India Project for Animals and Nature Hill View farm Animal Refuge P.O. Mavanalla Nilgiris-643223	Tele(O): 0423-2526158 Email: ipanniligiris@hotmail.com
Uttar Pradesh		
37.	Wildlife SOS Agra Bear Rescue Facility Centre for Conservator & Rehabilitation of Bear Keetham, Agra	
West Bengal		
38.	Wild Rescue Centre Kandaran Bedepara Post. Kandran Colony, P.S. Chanchal Malda-732139	Tele(O): 03513-265786
39.	Compassionate Crusaders Trust Karuna Kunj 1/13A, Olai Chandi Road Kolkatta-700037	Tele(O): 033-22104365 (R): 033-22479737 Fax No.: 037-22205665 Email: animals@satyam.net.in



40.	Animal Rescue Centre, Surulia Kangsabati Soil Conservator Division-I Purulia-723101	Tele(O): 03252-222231 R): 03252-227482 Fax No.: 03252-222231 E-Mail: dfo_kabgsabati@sanchernet.in
41.	Kunjanagar Eco-Park Rescue Centre Govt. of West Bangal Cooch-Behar Division Cooch-Behar	Tele(O): 03582-227185 Fax No.: 03582-227513 E-Mail: slg_dfocob@sancharnet.in
42.	South Khairbari Leopard Rehabilitation Centre Govt. of West Bangal Cooch-Behar Division Cooch-Behar	Tele(O): 03582-227185 Fax No.: 03582-227513 E-Mail: slg_dfocob@sancharnet.in
43.	Madarihat Rescue Centre Govt. of West Bangal Cooch-Behar Division Cooch-Behar	Tele(O): 03582-227185 Fax No.: 03582-227513 E-Mail: slg_dfocob@sancharnet.in
44.	Ballavpur Rescue Centre at Goalpara Govt. of West Bengal Birbhum Division (Directorate of Forests) Mouza Ballavpur, Surul, Goalpara, Kabimohanpur Shyambati P.S. Bolpur, Birbhumi	
45.	Rescue Centre-Rajabhatkhawa Buxa Tiger Reser (West) Division P.O. Alipurduar Court Jalpaiguri	Tele(O): 03564-255129 Fax No.: 03564-255129 E-mail: dfdbtr_west@sancharnet.in
46.	Deer Park of A.D.D.A Asansol Durgapur Development Authority Durgapur-713216	Tele(O): 0343-2546889 (R): 0341-2253010 Fax No.: 0343-2546665
47.	Ramnabagan Rescue Centre at Golapbagh Directorate of Forests Govt. Of West Bengal Burdwan Division Burdwan-713104	Tele(O): 0342-2557172 (R): 0342-2625659 Fax No.: 0342-2557172 Email: dfobdm@vsnl.net/dfpbdn@san
48.	Gunjan ecological Park P.S. Jamuria Asansol Police & E.C.L. Asansol	
49.	Deer Research and Animal Rescue Centre AE-Block, Sector-1, Salt Lake Kolkata	Tele(O): 033-23346900/23583208 Fax No.: 033-23345946 Email: wildlife@cal.vsnl.net.in



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50.	Nature Park At Taratolla Road Mudialy Fishewrman's Co-operative Society Ltd. Q-167/1, Santoshpur Road, Kolkata	Tele(O): 033-24695555/55101545
51.	Pugmarks-Pfa Santiniketan Rescue Centre Pugmarks Society for Conservation of Natural People for Animals Santiniketan "Dera" Purbapalli, P.O. Santiniketan Birbhumi-731235	Tele(O): 03463-309354 Fax No.: 033-30225509 Email.: pugmarks@vsnl.com
52.	Bochamari Gharial Rescue centre Social Forestry Division Cooch- Behar	Tele(O): 03582-222727 Fax No.: 03582-230751



**(b) Circuses (Statewise)****Assam**

1. Moonlight Circus
North Lakhimpur, P.O. Khelmati, Ward 14,
Lakhimpur -787001
2. Rhino Circus
Ward No.14, North Lakhimpur Town
Lakhimpur,-787001

Gujarat

3. Great Golden Circus
8, Mukhthi Jeevan Society
Near Meera Cinema, Rasulabad, Shah-e-Alam,
Ahmedabad-380028

Kerala

4. Jamuna Circus
Akavil HUse
P.O. Dharamdam
Thalaseery-670106
5. Great Rayman Circus
"Rayam", G-77, Panampalli Nagar
Cochin-682036
Tele(R): 0484-2319556
6. Great Bombay Circus
Kalyan Nivas, Court Road
Tellicherry-670101
Tele(O): 04902341123
(R) 04902341128
7. Amar Circus
'Amar' Chakorathkulam
Calicut-11
8. Jumbo Circus
P.O. Varam,
Kannur
9. Raj Kamal Circus
Via Thalassery
Cannanore -670106

Maharashtra

10. Rambo Circus
Common Wealth Housing Society
Opp. Bundgarden
Pune -411011
Tele(O): 020-26122044
(R): 9822054864/26127623
Fax No.: 020-26122044
Email: rambocircus@yahoo.com
11. The Great Royal Circus
475/601 Sundar Bhawan
16th Road, Khar,
Mumbai-400052
Tele(O): 26464875

Uttar Pradesh

- | | |
|-----|--|
| 12. | Apollo Circus
123, Mirchi Tola
Bulandshahar |
| 13. | Rajmahal Circus
Near Elai Tank, P.O. Kasbha
P.S. Mohadaha
Hamirpur |
| 14. | Great Apollo Circus
Vill. Mohadha, P.O. Kasba
Hamirpur |
| 15. | Asian Gemini Circus
50-B, Vakeel Road, New Mandi
Muzaffar Nagar-251001 |

West Bengal

- | | | |
|-----|---|---|
| 16. | Kohinoor Circus
50 B Elliot Road,
Kolkata-16 | |
| 17. | Natraj Circus
Kolkata-700050 | |
| 18. | Empire Circus
50B, Elliot Road
Kolkata-700016 | Tele(O): 033-22294856
(R): 033-22294856/
09325309678(M) |
| 19. | Olympic Circus
Habra Super Market Ground
Habra, North 24-Parganas -700076 | Tele(O): 25645398 |
| 20. | Famous Circus
48, R.N.Tagore Road,
Dakhineswar
Kolkata -700076 | Tele(O) : 25645398 |
| 21. | Ajanta Circus
89/3 Ripon Street
Kolkata -16 | |
| 22. | Great Sangam Circus
2/35, Sangati Colony
Kolkata -92 | |
| 23. | Asiad Circus
50, B, Elliot Road
Kolkata | Tele(O): 033-22294856/
09324066352
(R): 033-22294856 |
| 24. | Western Circus
50B, Elliot Road
Kolkata-16 | |
| 25. | Samrat Circus
50 B, Elliot Road
Kolkata-16 | Tele(O):
(R): 09431423183 |



Annexure - III

LIST OF RECOGNIZED ZOOS IN THE COUNTRY

(a) Large Zoos

1.	Andhra Pradesh	Indira Gandhi Zoological Park	Visakhapatnam
2.	Andhra Pradesh	Nehru Zoological Park	Hyderabad
3.	Andhra Pradesh	Sri Venkateshwara Zoological Park	Tirupati
4.	Assam	Assam State Zoo Cum Botanical Garden	Guwahati
5.	Bihar	Sanjay Gandhi Biological Park	Patna
6.	Delhi	National Zoological Park	Delhi
7.	Gujarat	Kamla Nehru Zoological Garden	Ahmedabad
8.	Gujarat	Sakkarbaug Zoo	Junagarh
9.	Karnataka	National Park, Bannerghatta Zoological Garden	Bannerghatta
10.	Karnataka	Sri Chamarajendra Zoological Gardens	Mysore
11.	Kerala	Thiruvanthapuram Zoo	Thiruvananthapuram
12.	Maharashtra	Rajiv Gandhi Zoological Park	Pune
13.	Orissa	Nandankanan Biological Park	Bhubaneswar
14.	Punjab	Mahendra Chaudhury Zoological Park	Chhatbir
15.	Tamil Nadu	Arignar Anna Zoological Park	Vandalur
16.	Tamil Nadu	Madras Crocodile Bank Trust/Centre for Herpetology	Mahabalipuram
17.	Tripura	Sepahijala Zoological Park	Sepahijala
18.	Uttar Pradesh	Lucknow Zoological Park	Lucknow
19.	West Bengal	Alipore Zoological Garden	Kolkata

(b) Medium Zoos

1.	Andhra Pradesh	Mahvir Harina Vanasthali Deer Park	Vanasthalipuram
2.	Gujarat	Sayaji Baug Zoo	Vadodara
3.	Karnataka	Pillilkula Wildlife Safari at Madhushedde	Mangalore
4.	Kerala	State Museum & Zoo	Thrissur



5.	Madhya Pradesh	Gandhi Zoological Park	Gwalior
6.	Maharashtra	Veemata Jijabai Bhosale Udyan & Zoo	Mumbai
7.	Manipur	Manipur Zoological Garden	Imphal
8.	Rajasthan	Jaipur Zoo	Jaipur
9.	Tamil Nadu	Chennai Snake Park Trust	Guindy
10.	Tamil Nadu	Children's Corner	Guindy
11.	Uttar Pradesh	Kanpur Zoological Park	Kanpur
12.	West Bengal	Calcutta Snake Park	Badu

(c) Small Zoos

1.	Andaman & Nicobar Islands	Mini Zoo, Haddo	Port Blair
2.	Arunachal Pradesh	Biological Park	Itanagar
3.	Chhattisgarh	Maitri Baagh Zoo	Bhilai
4.	Goa	Bondla Zoo	Usgao
5.	Gujarat	Indroda Nature Park	Gandhi Nagar
6.	Gujarat	Nature Park	Surat
7.	Himachal Pradesh	Himalayan Nature Park	Kufri
8.	Jharkhand	Bhagwan Birsa Biological Park	Ranchi
9.	Jharkhand	Jawaharlal Nehru Biological Park	Bokaro
10.	Jharkhand	Tata Steel Zoological Park	Jamshedpur
11.	Karnataka	Children Park & Zoo	Gadag
12.	Karnataka	Tiger & Lion Safari, Thyarekoppa Zoo	Shimoga
13.	Madhya Pradesh	Kamla Nehru Prani Sanghralay Zoo	Indore
14.	Madhya Pradesh	Van Vihar National Park	Bhopal
15.	Maharashtra	Aurangabad Municipal Zoo	Aurangabad
16.	Maharashtra	Nisargakavi Bahinabai Choudhary Pranisahgalay	Pune
17.	Meghalaya	Lady Hydari Park, Animal Land	Shillong
18.	Mizoram	Aizawl Zoo	Aizawl
19.	Orissa	Indira Gandhi Park Zoo & Deer Park	Rourkela



20.	Punjab	Deer Park, Bir Moti Bagh	Patiala
21.	Rajasthan	Jodhpur Zoo	Jodhpur
22.	Rajasthan	Udaipur Zoo	Udaipur
23.	Tamil Nadu	V.O.C. Park Mini Zoo	Coimbatore
24.	Uttaranchal	Pt. Govind Ballabh Pant High Altitude Zoo	Nainital
25.	West Bengal	Jhargram Deer Park	Jhargram
26.	West Bengal	Marble Palace Zoo	Kolkata
27.	West Bengal	Padmaja Naidu Himalayan Zoological Park	Darjeeling

(d) Mini Zoos and Deer Parks

1	Andhra Pradesh	Deer Park - Satayam Technology Centre	Ranga Reddy
2	Andhra Pradesh	Deer Park, Chittoor Reserve Forest	Chittoor east Division
3	Andhra Pradesh	Deer Park, Kesoram Cement	Basant Nagar
4	Andhra Pradesh	Deer Park, NFCL Green Belt	Kakinada
5	Andhra Pradesh	G.V.K. Industries	Hyderabad
6	Andhra Pradesh	Himayat Sagar Mini Zoo	Distt. Ranga Reddy
7	Andhra Pradesh	Jawahar Lake Tourist Complex	Shamirpet
8	Andhra Pradesh	Kinnerasari Deer Park	Kinnerasari
9	Andhra Pradesh	Mahavir Harina Vasasthali Deer Park	Vanasthalipuram
10	Andhra Pradesh	Pillalamarri Deer Park	Mahabub Nagar
11	Andhra Pradesh	Sakailgattu Deer Park	Nagarjun Sagar
12	Andhra Pradesh	Sanghi Deer Park	Sanghi Nagar
13	Andhra Pradesh	Vanavigyan Kendra,	Warangal
14	Andhra Pradesh	Vijay Vihar Deer Park	Nagarjun Sagar
15	Chhattisgarh	Kanan Pandari Zoo	Bilaspur
16	Dadar & Nagar Haveli	Deer Park	Satmaliya
17	Dadar & Nagar Haveli	Lion Safari	Vasona
18	Gujarat	Fertilizer Nagar Deer Park	Baroda
19	Gujarat	Rajkot Municipal Corporation Zoo	Rajkot
20	Gujarat	Sundervan Nature Discovery Centre	Jodhpur Tekra
21	Haryana	Deer Park	Hissar
22	Haryana	Mini Zoo	Pipli
23	Haryana	Rohtak Zoo	Rohtak



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24	Himachal Pradesh	Dhauladhar Nature Park	Gopalpur
25	Himachal Pradesh	Pheasantry & Aviary & Musk Deer Form	Sarahan
26	Himachal Pradesh	Pheasantry at Chail	Solan
27	Himachal Pradesh	Renuke Zoo / Lion Safari	Sirmur
28	Jammu & Kashmir	Manda Mini Zoo	Ramnagar
29	Jammu & Kashmir	Mansar Mini Zoo	Mansar
30	Jammu & Kashmir	Srinagar Deer Park Cum Zoo	Srinagar
31	Jharkhand	Birsa Mrig Vihar	Kalamati
32	Jharkhand	Chandrapura Deer Park	Chandra Pura
33	Jharkhand	Deer Park	Maithon Dam, DVC
34	Jharkhand	Satsang Zoo for Children Education	Satsang
35	Karnataka	Bellary Children Park-cum-Zoo	Bellary
36	Karnataka	Deer Park, N.M.D.C. Ltd.	Bellary
37	Karnataka	Indira Priyadarshini Sangrahalaya	Aragodu Davangere Taluk
38	Karnataka	Kittur Rani Cannamma Nisarg Dhama	Bhutramanhatti, Belgaum
39	Karnataka	Kudremukh Mini Zoo	Chickmagalur
40	Karnataka	Mini Zoo A.M. Gudi Balvana	Chitradurga
41	Karnataka	Mini Zoo at Gendekatte	Hassan
42	Karnataka	Mini Zoo Cum Children Park	Gulbarga
43	Karnataka	Namadachilume Deer Park	Tumkur
44	Karnataka	Tungabhadra Dam Mini Zoo	Bellary
45	Kerala	Hill Palace Zoo, Ernakulam	Thirunvananthapuram
46	Kerala	Lion Safar Park at Nayyar Dam	Thirunvananthapuram
47	Kerala	Sir Lok Nayak Jaya Prakash Narayan Smrity Van	Walayar
48	Maharashtra	Maharaja Shahaji Chhatrapati Zoo	Kolhapur
49	Maharashtra	Maharajbag Zoo	Nagpur
50	Maharashtra	Nature Park	Karanja
51	Maharashtra	Pal Wild Animal Orphanage	Jalgaon
52	Maharashtra	Pratap Singh Udyan & Zoo	Sangli
53	Maharashtra	Sanjay Gandhi National Park	Borivali (East)
54	Maharashtra	Snake Park, Shikshan Mandal	Kolhapur
55	Maharashtra	Somnath Prakalpa Zoo	Chandrapur
56	Maharashtra	Vasant Smruti Mrig Vihar Umarsara	Yeotmal
57	Mizoram	Deer Park	Thenzawi
58	Nagaland	Zoological Park	Kohima
59	Orissa	Ghandhamardan Deer Park	Balangir
60	Orissa	Gharial Research & Conservation Unit	Tikarpara
61	Orissa	H.A.L. Deer Park, Koraput	Sunabeda
62	Orissa	Kapilash Zoo	Dhenkanal
63	Orissa	Kuanria Deer Park Nayagarh Forest Division	Nayagarh



64	Orissa	Motijharan Deer Park	Sambalpur
65	Punjab	Deer Park Bir Talab	Bhatinda
66	Punjab	Deer Park, Neelon	Ludhiana
67	Punjab	Tigar Safari	Ludhiana
68	Rajasthan	Bikaner Zoo	Bikaner
69	Rajasthan	Deer Park, Shri Goverdhan Trust	Udaipur
70	Rajasthan	Panchwati Deer Park	Pilani
71	Rajasthan	Safari Park, Haridasji-Ki-Magri	Udaipur
72	Sikkim	Himalayan Zoological Park, Bulbuley	Gangtok
73	Sikkim	Rustomji Deer Park	Gangtok
74	Tamil Nadu	Amirdhi Zoo	Vellore
75	Tamil Nadu	Crocodile Rearing Centre	Amaravathi Nagar
76	Tamil Nadu	Deer Park Udthagai	Nilgiris District
77	Tamil Nadu	Gangaikondan Deer Park, Nellai	Kattabomman
78	Tamil Nadu	Hogainakkal Mini Zoo	Dharmapuri
79	Tamil Nadu	Kurumbapatti Zoological Park	Salem
80	Tamil Nadu	Shivganga Garden Mini Zoo	Thanjavur
81	Tamil Nadu	VOC Park Mini Zoo	Erode
82	Uttar Pradesh	Ban Devi Recreation Park	Mau
83	Uttar Pradesh	Cheetal Park, Khatoli	Muzaffar Nagar
84	Uttar Pradesh	Deer park	Moradabad
85	Uttar Pradesh	Deer Park	Bareilly
86	Uttar Pradesh	Deer Park Hindalco Industries Ltd.	Sunbhadra
87	Uttar Pradesh	Deer Park	Kukrail
88	Uttar Pradesh	Indira Manoranjan Van (Deer Park), Mehewa	Lakhimpur Kheri
89	Uttar Pradesh	Nawabganj Deer Park	Unnao
90	Uttar Pradesh	Samath Deer Park	Varanasi
91	Uttar Pradesh	Triveni Environment Park	Allahabad
92	Uttar Pradesh	Van Prani Udyan, I.V.R.I., Izzatnagar	Bareilly
93	Uttar Pradesh	Vinod Van Mini Zoo, Ramgarh	Gorakhpur
94	Uttaranchal	Deer Park, Narain Tewari Dewal	Almora
95	Uttaranchal	Malsi Deer Park	Dehradun
96	Uttaranchal	Rampur Mandi Deer Park & Aviary	Kalsi
97	West Bengal	Deer Park Dow Hill	Kurseong
98	West Bengal	Kumari Kangsabuti Deer Park, Bonpakuria	Bankura
99	West Bengal	Life Science Corner, Bidhan Nagar	Burdwan
100	West Bengal	Mini Zoo Science City	Calcutta
101	West Bengal	West Bengal Snake Park & Laboratory, Badu	24-Paraganas North



**LIST OF ZOOS WHOSE APPLICATIONS WERE UNDER REVIEW
(AS ON 31.3.2005)**

SL.NO.

ZOO NAME & LOCATION

ANDHRA PRADESH

1. Deer Park, Municipal Park, Rajahmundry
2. Deer Park, Tirumala Hills, Chittoor
3. Himabindu Deer Park, (Pullaiah Deer Park), Kurnool
4. Sabari Mini Zoo, Prathipadu, Minerva Nagar

ARUNACHAL PRADESH

5. Miao Mini Zoo, Miao
6. Mini Zoo, Roing

BIHAR

7. Chitakoot (Runkun Vihar) Park, Paharpur Gaya
8. Jaiprakash Udyan, Bhagalpur Town

CHHATTISGARH

9. Indira Udyan, Bilaspur
10. Nandan van, Raipur

DADRA & NAGAR HAVELI

11. Khanvel Deer Park, Silvassa
12. Mini Zoo Silvassa, Khanvel

DAMAN & DIU

13. Deer Park, Diu

DELHI

14. Deer Park, Dilshad Garden
15. Deer Park, Jhilmil

GUJARAT

16. Balbhavan, Rajkot
17. Nature Education Centre, Jamnager

HIMACHAL PRADESH

18. Mini Zoo, Kalapul, Dharamsala
19. Nehru Pheasantary, manali
20. Rewalsar Wildlife Zoo, Mandi

JHARKHAND

21. Mugger Breeding Centre, Muta





SL.NO.

ZOO NAME & LOCATION

KARNATAKA

- | | |
|-----|--|
| 22. | Antharagange Children Park, Kolar |
| 23. | Children Park & Zoo, Gadag |
| 24. | Children's Park Sirsi Division, Sirsi |
| 25. | Children's Mini Zoo, Dharwad |
| 26. | Deer Park at Haliyat Town, Utter Kannada District |
| 27. | Deer Park at Shri Kshetra Sogal, Soundatti |
| 28. | Kaiwara Tapowana Chintamani Talluk, Kolar |
| 29. | Karadigudda Deer Park, Karjagi |
| 30. | Karadigudda Deer Park, Bangalore |
| 31. | Kempambudi Vanadhana, Savanadurga, Magadi Taluk |
| 32. | Mini Deer Park, Chickmagalur |
| 33. | Mini Zoo at Induval Nature Park (Prakruti Vana) Mandya |
| 34. | Mini Zoo at Kondajji Deer Park, Chitradugra |
| 35. | Mini Zoo at Minakangurkai, Kolar |
| 36. | Nature Park, Raichur |
| 37. | Sorakayalahalli Children & Deer Park, Kolar |

KERALA

- | | |
|-----|---|
| 38. | Crocodile Farm. Kozhikode |
| 39. | Crocodile Farm at Nayyar Dam, Thirunvanthapuram |
| 40. | Deer Park At Calicut, Calicut |
| 41. | Deer Park, Ponmudi, Thirunvanthapuram |
| 42. | Mini Zoo, Kodandu |
| 43. | Parassinikkdavu Snake Park, Kannur |

MADHYA PRADESH

- | | |
|-----|--------------------------------------|
| 44. | Gharial Rearing Centre, Deori, Morna |
| 45. | Katayghat Soormya at Katni, Katni |
| 46. | Mrighayani Deer Park, Panchmarhi |
| 47. | S.F.R.I. Zoo, Jabalpur |
| 48. | Vikram Vatika, M.C.Ujjain, Ujjain |

MAHARASHTRA

- | | |
|-----|---|
| 49. | Amita Zoo & Breeding Farm, Bombay |
| 50. | Amtr's Animal Park & Orphanage Cum Rescue Home, Gadchiroli, Allapalli |
| 51. | Aviculture and Captive Breeding, Thane |
| 52. | Essel World Snake Park, Worli, Mumbai |
| 53. | Suryavan Zoo, Raigad |
| 54. | Tikuji-Ni-wadi Zoo, Thane |

MEGHALAYA

- | | |
|-----|--|
| 55. | Nehru Park Zoo, Danakgre, Tura, Akhongini Tura |
| 56. | Ram Krishan Zoo, Shillong |

ORISSA

- | | |
|-----|--------------------------------------|
| 57. | Chilka Deer Park, Puri |
| 58. | Deer Park, Behrampur Unit, Behrampur |



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SL.NO.

ZOO NAME & LOCATION

59.
60.
61.
63.
64.
65.
- Deer Park, Papadhandi, Nawarangpur
Harishankar Deer Park, Balangir
Municipality Deer Park, Cuttack
Reginoal Acience Centre, Bhubanserwar, Bhubneshwar
Taptapani Deer Park, Parlakhemundi
Tribal Museum, Koraput

RAJASTHAN

66.
67.
- Kota Zoo, Kota
Mrig Van, Chitorgarh

TAMIL NADU

68.
69.
- Manjunatha Mini Zoo (Mobile), Nesapakkam, Madras
Mini Zoo, Courtallam

UTTAR PRADESH

70.
71.
72.
73.
74.
75.
76.
77.
78.
80.
- Cheetal Gand Motels Pvt. Ltd., Muzaffar Nagar
Deear Park at a Bareilly, Bareilly
Deer Park, Air Force, Memaura
Indra Park, Bjnor
Katemiaghat Gharial Rehabilitation Centre, Bahraich
Laxman Pahari Maig Vihar, (Deer Par), Banda
Little Scholars Academy, Amroha, Amroha
Mini Zoo & Breeding Farm, Meerut Cantt.
Van Chetna K endra, Agra
Van Vihar, Jaunpur

UTTRANCHAL

81.
82.
- Van Chetna Kendra, Brook Land Estate, Musoorie
Vanya Janti Vihar, Dak Pathar, Dehradun

WEST BENGAL

83.
84.
85.
86.
87.
88.
89.
90.
91.
- Bellilius Park, Howrah
Chitra Touring, J.N.Sarkar Street, Calcutta
Corporation Park Mini Zoo, Howrah
Deer Park, Belari Sri Ram Krishna Ashram, Howrah
Gar Chumuk (Ulughata) Deer Park, Ulughata
Krishna Sayar Snake Park, Burdwan
Ramkrishna Mission Vidalaya, Student Home, Narendrapur
Rapheal Academic & Vocational School, Darjeeling, Darjeeling
Snake Park Reptile, Reasearch & Snake Bite Treatment, Digha, Midnapore.



Annexure - V

(Births of Endangered Species which took place in zoos during 2004-05)

Species	Animal Name	Scientific Name	Zoo Name	Location	State	Total
Birds	Fowl Jungle Grey	<i>Gallus sonneratii</i>	Sri Venkateswara Zoological Park	Tirupati	Andhra Pradesh	8
	Hornbill Indian Pied	<i>Anthracoceros malabaricus</i>	Sepahijala Zoological Park	Sepahijala	Tripura	1
	Pheasant Bhutan Grey Peacock	<i>Polyplectron thibetanus</i>	Alipore Zoological Garden	Calcutta	West Bengal	2
			Padmaja Naidu Himalayan Zoological Park	Darjeeling	West Bengal	6
			Veermata Jijabai Bhosale Udyan & Zoo	Mumbai	Maharashtra	1
	Pheasant Cheer	<i>Catreus wallichi</i>	Himalayan Nature Park (Kufri)	Kufri	Himachal Pradesh	1
	Pheasant Kalij	<i>Lophura leucomelanos</i>	Himalayan Nature Park (Kufri)	Kufri	Himachal Pradesh	4
			National Zoological Park	Delhi	Delhi	9
			Sri Chamarajendra Zoological Gardens	Mysore	Karnataka	2
	Pigeon Nicobar	<i>Caloenas nicobarica pelewensis</i>	Kamla Nehru Zoological Garden	Ahemadabad	Gujarat	2
	Spoonbill White	<i>Platalea leucorodia</i>	Alipore Zoological Garden	Calcutta	West Bengal	6
			Sakkarbaug Zoo	Junagarh	Gujarat	3
	Hornbill Common Grey	<i>Ocyrceros birostris</i>	Marble Palace Zoo	Calcutta	West Bengal	2
Birds Total						47
Mammals	Antelope Four Horned - Chowsingha	<i>Tetraceros quadricornis</i>	Motijharan Deer Park	Sambalpur	Orissa	2
			National Zoological Park	Delhi	Delhi	1
			Nature Park	Surat	Gujarat	1
			Rajiv Gandhi Zoological Park	Pune	Maharashtra	4
			Sakkarbaug Zoo	Junagarh	Gujarat	6
			Marble Palace Zoo	Calcutta	West Bengal	1
	Bear Himalayan Black	<i>Ursus thibetanus</i>	Kanpur Zoological Park	Kanpur	Uttar Pradesh	2
	Bear Sloth	<i>Melursus ursinus</i>	Indira Gandhi Zoological Park	Visakhapatnam	Andhra Pradesh	2



Species	Animal Name	Scientific Name	Zoo Name	Location	State	Total
	Cat Leopard	<i>Felis bengalensis</i>	Sanjay Gandhi Biological Park	Patna	Bihar	2
	Chinkara - Indian Gazelle	<i>Gazella gazella bennetti</i>	Alipore Zoological Garden	Calcutta	West Bengal	1
			Gandhi Zoological Park	Gwalior	Madhya Pradesh	3
			Indroda Nature Park	Gandhi Nagar	Gujarat	4
			Jaipur Zoo	Jaipur	Rajasthan	4
			Lucknow Zoological Park	Lucknow	Uttar Pradesh	3
			Mahendra Chaudhury Zoological Park	Chhatbir	Punjab	4
			National Zoological Park	Delhi	Delhi	1
			Panchwati Deer Park	Pilani	Rajasthan	3
			Sakkarbaug Zoo	Junagarh	Gujarat	4
	Civet Common Palm - Cat Toddy	<i>Paradoxurus hermaphroditus</i>	Bondla Zoo	Usgao	Goa	2
			Jawaharlal Nehru Biological Park	Bokaro	Jharkhand	1
			Sanjay Gandhi Biological Park	Patna	Bihar	13
			Sepahijala Zoological Park	Sepahijala	Tripura	5
			Veermata Jijabai Bhosale Udyan & Zoo	Mumbai	Maharashtra	1
	Civet Indian Small	<i>Viverricula indica</i>	Pililkula Wildlife Safari At Madushedde	Mangalore	Karnataka	2
	Deer Brow-Antlered Sangai - Manipur	<i>Cervus eldii eldii</i>	Alipore Zoological Garden	Calcutta	West Bengal	3
			Arignar Anna Zoological Park	Vandalur	Tamil Nadu	1
			Assam State Zoo Cum Botanical Garden	Guwahati	Assam	4
			Manipur Zoological Garden	Imphal	Manipur	1
			National Zoological Park	Delhi	Delhi	9
			Nature Park	Surat	Gujarat	1
			Sakkarbaug Zoo	Junagarh	Gujarat	2
			Sanjay Gandhi Biological Park	Patna	Bihar	1
			Sri Chamarajendra Zoological Gardens	Mysore	Karnataka	2



Species	Animal Name	Scientific Name	Zoo Name	Location	State	Total
	Deer Mouse	<i>Tragulus meminna</i>	Nandankanan Biological Park	Bhubaneswar	Orissa	1
	Deer Swamp (Barasingha)	<i>Cervus duvauceli park</i>	Kanpur Zoological	Kanpur	Uttar Pradesh	1
			Lucknow Zoological Park	Lucknow	Uttar Pradesh	6
			Mahendra Chaudhury Zoological Park	Chhatbir	Punjab	1
			National Zoological Park	Delhi	Delhi	2
			Nehru Zoological Park	Hyderabad	Andhra Pradesh	1
			Sri Chamarajendra Zoological Gardens	Mysore	Karnataka	3
	Elephant Indian	<i>Elephas maximus</i>	Kamla Nehru Zoological Garden	Ahemadabad	Gujarat	1
			Sri Chamarajendra Zoological Gardens	Mysore	Karnataka	1
	Gaur - Indian	<i>Bos frontalis</i>	Arignar Anna Zoological Park	Vandalur	Tamil Nadu	1
			Bondla Zoo	Usgao	Goa	1
			National Park, Bannerghatta Zoological Garden	Bannerghatta	Karnataka	2
			Sri Chamarajendra Zoological Gardens	Mysore	Karnataka	6
	Jackal	<i>Canis aureus</i>	Arignar Anna Zoological Park	Vandalur	Tamil Nadu	2
			Bellary Childrens Park-Cum-Zoo	Bellary	Karnataka	1
			Pililkula Wildlife Safari At Madushedde	Mangalore	Karnataka	2
			Sakkarbaug Zoo	Junagarh	Gujarat	4
	Langur Common	<i>Semnopithecus entellus</i>	Jawaharlal Nehru Biological Park	Bokaro	Jharkhand	1
			Tata Steel Zoological Park	Jamshedpur	Jharkhand	1
	Langur Nilgiri	<i>Semnopithecus</i>	Arignar Anna Johnii Zoological Park	Vandalur	Tamil Nadu	1
	Leopard Clouded	<i>Neofelis nebulosa</i>	Sepahijala Zoological Park	Sepahijala	Tripura	2
	Leopard Snow	<i>Panthera uncia</i>	Padmaja Naidu Himalayan Zoological Park	Darjeeling	West Bengal	4



Species	Animal Name	Scientific Name	Zoo Name	Location	State	Total
	Lion Indian	<i>Panthera leo persica</i>	National Park, Bannerghatta Zoological Garden	Bannerghatta	Karnataka	2
			Rajkot Municipal Corporation Zoo	Rajkot	Gujarat	2
			Sakkarbaug Zoo	Junagarh	Gujarat	3
	Loris Slender	<i>Loris lydekkerianus</i>	Lady Hydari Park, Animal Land	Shillong	Meghalaya	2
	Macaque Assamese	<i>Macaca assamensis assamensis</i>	Aizawl Zoo	Aizawl	Mizoram	4
	Macaque Lion- Tailed	<i>Macaca silenus</i>	Arignar Anna Zoological Park	Vandalur	Tamil Nadu	2
			Maitri Baagh Zoo	Bhilai	Chhattisgarh	1
	Macaque Pig Tailed	<i>Macaca nemestrina</i>	Sepahijala Zoological Park	Sepahijala	Tripura	2
	Macaque Stump Tailed	<i>Macaca actoides</i>	Aizwal Zoo	Aizawl	Mizoram	2
	Mongoose Common	<i>Herpestes edwardsi</i>	Nandankanan Biological Park	Bhubaneswar	Orissa	1
	Panda Red / Lesser	<i>Ailurus fulgens</i>	Padmaja Naidu Himalayan Zoological Park	Darjeeling	West Bengal	3
	Rhinoceros Indian One Horned	<i>Rhinoceros unicornis</i>	Sanjay Gandhi Biological Park	Patna	Bihar	1
	Squirrel Giant Malabar / Indian	<i>Ratufa macroura</i>	Arignar Anna Zoological Park	Vandalur	Tamil Nadu	1
	Wolf Tibetan	<i>Canis lupus chanco</i>	Padmaja Naidu Himalayan Zoological Park	Darjeeling	West Bengal	13
	Civet Himalayan Palm / Masked	<i>Paguma larvata</i>	Dhauladhar Nature Park	Gopalpur	Himachal Pradesh	3
Mammals Total						183
Reptiles	Cobra Indian	<i>Naja naja</i>	Rajiv Gandhi Zoological Park	Pune	Maharashtra	3
	Crocodile Long Snouted - Gharial	<i>Gavialis gangeticus</i>	Jaipur Zoo	Jaipur	Rajasthan	11
			Nandankanan Biological Park	Bhubaneswar	Orissa	8
			Sanjay Gandhi Biological Park	Patna	Bihar	24



Species	Animal Name	Scientific Name	Zoo Name	Location	State	Total
	Crocodile Marsh (Muggers)	<i>Crocodylus palustris</i>	Gandhi Zoological Park	Gwalior	Madhya Pradesh	11
			Kamla Nehru Zoological Garden	Ahemadabad	Gujarat	1
	Crocodile Salt Water	<i>Crocodylus porosus</i>	Indira Gandhi Zoological Park	Visakha-patnam	Andhra Pradesh	4
	Python Indian - Rock	<i>Python molurus</i>	Lucknow Zoological Park	Lucknow	Uttar Pradesh	20
			Sanjay Gandhi Biological Park	Patna	Bihar	9
			Veermata Jijabai Bhosale Udyan & Zoo	Mumbai	Maharashtra	8
	Python Reticulated	<i>Python reticulatus</i>	Arignar Anna Zoological Park	Vandalur	Tamil Nadu	7
			Chennai Snake Park Trust	Guindy	Tamil Nadu	6
	Snake Rat / Dhaman	<i>Ptyas mucosus</i>	Nisargakavi Bahinabai Choudhary Pranisangahalay	Pune	Maharashtra	11
	Turtle Ganges Soft-Shelled	<i>Aspiderates gangeticus</i>	Sayaji Baug Zoo	Vadodara	Gujarat	12
	Turtle Red Crowned Roofed	<i>Kachuga kachuga</i>	Madras Crocodile Bank Trust/Centre For Herpetology	Mahabali-puram	Tamil Nadu	16
	Viper Russel's	<i>Vipera russelli</i>	Rajiv Gandhi Zoological Park	Pune	Maharashtra	5
Reptiles Total						156
GRAND TOTAL						386



DETAILS OF GRANTS RELEASED TO ZOOS AND VETERINARY INSTITUTES DURING 2004-2005

State	Name of the Zoo	Purpose	Total (Rs. in lakhs)
Andaman & Nicobar Island	Haddo Zoo	Construction of Boundary wall	5.00
		Renovation of Water Supply system	10.00
		Veterinary Hospital	2.36
	Total		17.36
Total Andaman & Nicobar Island			17.36
Andhra Pradesh	Nehru Zoological Park, Hyderabad	Providing sewage line in animal enclosure	15.00
		Providing portable water for animals(over head tank & pumps)	12.00
		Renovation of existing kitchen & feed store	0.60
		Trolley for supply of feed to animals	1.00
		Renovation of existing reptile house	1.40
	Total		30.00
	Sri Venkateswara Zoological Park, Tirupati	Health care & Medicines	2.00
		Cost of feed & supplement	20.00
		Hon. to Veterinarian	0.78
		Out sourcing of supporting staff	4.03
		Miscellaneous (painting , water supply) etc.	10.56
		Construction of enclosure for lion	16.56
	Total		53.93
	Indira Gandhi Zoological Park, Vishakhapatnam	Cost of feed & supplement	13.40
		Health care & Medicines	0.31
		Outsourcing of staff (keepers and watchman)	0.32
		Incinerator	19.50
		Const. of White tiger enclosure	15.50
		Const. of Night Kraal for bison encl.	1.50
		Const. of Night Kraal in Deer Safari	3.50
	Total		54.03
Total Andhra Pradesh			137.96



State	Name of the Zoo	Purpose	Total (Rs. in lakhs)
Arunachal Pradesh	Itanagar Zoological Park, Itanagar	Tranquilizing equipment and medicines	2.27
		Improvement of veterinary hospital (furniture/fixtures equipments and medicines)	2.54
		Clouded leopard enclosure	5.44
		Hoolock gibbon enclosure	5.37
		Hornbill enclosure	4.38
	Total		20.00
Total Arunachal Pradesh			20.00
Assam	Assam State Zoo-cum- Botanical Garden, Guwahati	Capped langur enclosure	11.52
		Common langure enclosure	31.00
		Construction of watch camp at off site facility of herbivore enclosure	2.00
		Purchase of transformer	0.90
		Development of existing roads	10.00
		Construction of Sambar enclosure	9.00
		Improvement in existing hollock gibbon enclosure	6.00
	Total		70.42
Total Assam			70.42
Bihar	Sanjay Gandhi Biological Park, Patna	Preparation of management layout plan	1.00
		Construction of rhino enclosure	10.23
		Construction of Sangai enclosure	3.91
		Construction of dry moat in lion tailed macaque cage	4.86
	Total		20.00
Total Bihar			20.00
Chhatisgarh	Kanan Pandari Zoo, Bilaspur	Procurement of Veterinary Equipment	6.00
	Total		6.00
Total Chhatisgarh			6.00
Delhi	National Zoological Park	Extension of existing Sangai enclosure	62.04
		For Kraal in white tiger enclosure	8.65
		Separating white tiger enclosure from Natural colour tiger enclosure	7.72
		Construction of boundary wall	22.24
	Total		100.65
Total Delhi			100.65



State	Name of the Zoo	Purpose	Total (Rs. in lakhs)
Gujarat	Sakkarbaug Zoo, Junagarh	Construction of boundary wall	25.00
	Total		25.00
	Nautre Park, Surat	Enclosure for Wolf	7.97
		Enclosure for Wild ass	9.91
		Enclosure for Hog deer	2.12
	Total		20.00
	Sayajibaug Zoo, Vadodara	Construction of Lion enclosure	12.50
		Construction of Tiger enclosure	12.50
Total			25.00
Total Gujarat			70.00
Himachal Pradesh	Himalayan Nature Park (Kufri)	Construction of enclosures for Tibetan wolf	10.00
		Construction of Post Mortem room	3.50
		Cost of quarantine facility for Carnivores	9.00
	Total		22.50
	Pheasentray, Aviary & Musk Deer farm, Sarahan	For breeding programmes of Western tragopan, -Security Fencing, landscaping etc.	7.50
Total		7.50	
Total Himachal Pradesh			30.00
Karnataka	Sri Chamarajendra Zoological Garden, Mysore	Small Cat enclosure	18.55
		Const. of post-mortem Room	2.35
		Procurement of Equipment for Vet. Hospital	2.00
		Construction of Over head tank	2.10
	Total		25.00
	Bannerghatta Zoological Park, Bangalore (Rescue Centre)	Cost of feed & supplements	50.00
		Health care and medicines	2.50
		Hon to Veterinarian	0.96
		Maintenance of vehicles	1.00
		Outsourcing of animal keepers, watch and ward	7.23
		Miscellaneous (water facilities, Painting & repairing) etc.	23.65
	Total		85.34
	Tiger Safari, Shimoga	Renovation of tiger housing	1.25
Renovation of lion housing		1.25	
Renovation of panther enclosure		0.35	



State	Name of the Zoo	Purpose	Total (Rs. in lakhs)
		Crocodile enclosure	0.40
		Chain link fencing for tiger safari	10.00
		Chain link fencing for lion safari	15.00
		Extension of tiger safari	25.00
		Extension of lion safari	30.00
	Total		83.25
Total Karnataka			193.59
Kerala	Thiruvananthapuram Zoo, Thiruvananthapuram	Construction of Reptile house for Cobra, Boa, Muggar & Ghasial	14.00
		Construction of Otter enclosure	7.94
	Total		21.94
Total Kerala			21.94
Madhya Pradesh	Van Vihar Bhopal (Rescue centre)	Construction of housings for 30 lions and other related arrangements	20.50
		Construction of housings for 20 tigers and other arrangements	39.25
		Construction of housings for 8 Sloth bears and other related arrangements	13.50
		Construction of Feed House and Store.	12.00
		Construction of Post mortem shed and Incinerator Chamber	6.10
		Procurement of Incinerator	10.00
		Construction of Overhead Tank and Sump Well	8.50
		Construction of Separate Indoor ward for animals of Rescue Centre	8.00
		Procurement of lift pump and connecting	10.00
		Construction of Roads and other developments	5.00
		Construction of Monitoring and Management house near gate no.1	5.30
		Procurement of field vehicle	6.00
			Total
Total Madhya Pradesh			144.15



State	Name of the Zoo	Purpose	Total (Rs. in lakhs)
Maharashtra	Rajiv Gandhi Zoological Park, Pune	Construction of white Tiger enclosure	21.35
	Total		21.35
Total Maharashtra			21.35
Mizoram	Aizawl Zoo, Aizawl	Carcass disposal unit	3.00
		Modification/repair in existing Sambhar enclosure	0.80
		Providing drainage in existing bear enclosure	2.00
		Providing squeeze cages in animal enclosures	3.00
		Providing drainage at the animal quarantiner center	2.50
		Construction of cross drains and culverts (laying of drainage/ sewerage system in the zoo)	5.00
		Providing equipments and water facility in feed store.	2.50
		Strengthening of the existing water treatment plant and construction of additional water tank.	5.40
		Providing signages in animal enclosures.	1.00
		Purchase of vehicle	6.00
		Strengthening of the boundary wall and electric fencing	8.75
		Laying of electricity cables in the animal enclosures and zoo campus, installing a standby power generator	9.85
		Construction of retaining wall at the main entrance, feed store and resting places	7.50
		Construction of Tiger enclosure	80.00
		Consstruction of Indian jungle fowl enclosure	20.00
		Construction of Hum's Pheasant enclosure	20.00
Construction of Burmese peacock enclosure	25.00		
Construction of Leopard enclosure	40.00		
Construction of Reptile enclosure	38.00		



State	Name of the Zoo	Purpose	Total (Rs. in lakhs)
		Extension of Hornbill enclosure	4.00
		Stabilization of dry moats and different enclosures with stones	9.00
		Stone pitching of Vet. Dispensary & quarantine ward	7.00
	Total		300.20
Total Mizoram			300.20
Orissa	Nandan Kanan Zoo, Bhubaneswar	Const. of feeding cubicles with Kraal for animals rescued from circuses	80.00
		Squeeze Cages	2.60
		Const. of Treatment Room & Dispensary	10.00
		Incinerator (wood based)	2.00
		Feed Mixing centre & Processing unit	2.00
		Watchmen shed	2.00
		Const. of one Remp for loading/unloading of animals	0.50
		Water Tank with sump	2.00
		Cattle bone pit with wire mesh cover	1.00
		Keepers room/maintenance unit	2.00
		Animal Transportation crates	1.50
		Feed Transportation Trolley	1.50
		Drugs/Equipments for Dispensary	5.00
		Const. of compound wall	30.00
		Const. of pavements, drainage, Sewerage water supply, Road etc.	20.00
		Construction of sewerage system around antelope enclosures	4.00
		Incinerator (wood based)	1.20
		Construction of water treatment tank and provision of online chlorination	10.00
		Construction of fresh water, turtle enclosure with glass visor	1.80
		Improvement of Kraal in tiger enclosures	2.00
	Total		181.10
Total Orissa			181.10



State	Name of the Zoo	Purpose	Total (Rs. in lakhs)
Punjab	M. C. Zoological Park, Chhatbir	Extension of Lion Safari/ construction of Houses for lions	14.34
		Installation water treatment plant for hippo enclosure	6.16
		Installation of incinevator	18.20
		Upgradation of vet. Hospital	10.00
	Total		48.70
Total Punjab			48.70
Rajasthan	Jodhpur Zoo, Jodhpur	Provision for rat proofing the cages and enclosures	1.10
		Incinerator (wood based)	4.00
		const. of Rehabilitation cage for Rescued animals	4.90
	Total		10.00
	Jaipur Zoo, Jaipur	Renovation of bear enclosure	1.42
		Vet. Equipments	6.08
		Signages for Animal Encl.	0.50
	Total		8.00
	Nahargarh Biological Park, Jaipur(Rescue Centre)	Cost of feed & supplements	21.48
		Healthcare and medicines/ operation table	5.50
		Honorarium To Vetrinarian	0.60
		Outsourcing of animal keepers/ watchman	2.48
		Other Misc. Expenses	12.26
Total		42.32	
Total Rajasthan			60.32
Sikkim	Himalayan Zoological Park, Gangtok	Const. of Bunday Wall	5.50
		Vehicle for hospital	3.00
		Purchase of computer	0.50
	Total		9.00
Sikkim Total			9.00
Tamil Nadu	Arignar Anna Zoological Park, Vandalur, Chennai	Cost of Feed & supplement for Rescued Animals at Vandalur Zoo	37.10
		Construction of boundary wall of 1.50 km. In Southern side of zoo	10.00
		Animal house for baboon	3.40
		Water recycle plant for aviaries	2.50
		Improvement of Zoo kitchen and store	2.00



State	Name of the Zoo	Purpose	Total (Rs. in lakhs)
		Education awareness	0.50
		Const. of Rhesus macaque encl.	13.40
		Renovation of Aquatic bird encl.	3.20
		Const. of Lion tailed macaque enclosure	16.70
	Total		88.80
		Madras Vet. College	Recurring expenses payments for CZA scheme
	Total		3.00
Total Tamil Nadu			91.80
Uttaranchal	Nanital Zoo, Nanital	Modification of Pheasant enclosure	4.00
		Strengthening of existing leopard enclosure and construction of retaining wall	2.00
	Total		6.00
Total Uttaranchal			6.00
Uttar Pradesh	Kanpur Zoological Park, Kanpur	Boundary wall	2.00
		Total	2.00
	Lucknow Zoological Park, Lucknow	Construction of moat for sloth bear	4.95
		Construction of krall at Himalayan black bear enclosure	5.75
		Construction of enclosure for hyena	4.30
		Chain link partition for Sangai and Pelican enclosures	3.00
	Total		18.00
Total Uttar Pradesh			20.00
West Bengal	Khari Bari Rescue Centre Madarihatt	Construction of Rescue centre for Rescued animals at Khari Bari	54.99
		Total	54.99
	Padmaja Naidu Himalayan Zoological Park, Darjeeling	Incinerator	14.00
		Construction of Boundary wall for segregation of the zoo campus for mantaining institute	17.41
		Construction of left over boundary wall	14.34
	Total		45.75
		Alipore Zoological Garden, kolkata	Veterinary Hospital equipment
Total		6.00	
Total West Bengal			106.74
Grand Total			1677.38



ANNEXURE-VII
FINANCIAL STATEMENT (NON-PROFIT ORGANISATION)
NAME OF ENTITY CENTRAL ZOO AUTHORITY
BALANCE SHEET AS ON 31.3.2005

(Amount In Rupees)

CORPUS/CAPITAL FUND AND LIABILITIES		Schedule	Current Year	Previous Year
Corpus/Capital Fund	1		19,67,541	1,653,929
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		11,87,824	1,386,022
TOTAL			31,55,365	3,039,951
ASSETS				
Fixed Assets	8		13,77,094	1,097,796
Investments- From Earmarked/Endowment Funds	9		Nil	Nil
Investments-Others	10		Nil	Nil
Current Assets, Loans, advances Etc.	11		17,78,271	1,942,155
Miscellaneous Expenditure (to the extent not written off or adjusted)			Nil	Nil
TOTAL			31,55,365	3,039,951
Significant Accounting Policies	24			
Contingent Liabilities and Notes on Accounts	25			

Member Secretary



FINANCIAL STATEMENT (NON-PROFIT ORGANISATION) NAME OF ENTITY CENTRAL ZOO AUTHORITY

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31.3.2005

(Amount In Rupees)

INCOME	Schedule	Current Year	Previous Year
Income from Sales/Services	12	Nil	Nil
Grants/Subsidies	13	19,63,00,000	156,300,000
Fees/Subscriptions	14	45,300	7,900
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	200	14,760
TOTAL (A)		19,63,45,500	156,322,660
EXPENDITURE			
Establishment Expenses	20	29,82,632	2,629,827
Other Administrative Expenses etc.	21	2,49,46,158	27,768,062
Expenditure on Grants, Subsidies etc.	22	16,76,67,500	125,522,020
Interest	23	Nil	Nil
Depreciation (Net Total at the year-end - Schedule 8)	8	435,598	351,037
TOTAL (B)		19,60,31,888	156,270,946
Excess of Income over Expenditure (A-B)		3,13,612	51,714
Transfer to Special Reserve (Specify each)			
Transfer to/from General Reserve			
Balance Being Surplus Carried to Corpus/Capital Fund		3,13,612	51,714
Balance Being Deficit Carried to Corpus/Capital Fund	24	Nil	Nil
Significant Accounting Policies			
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
SCHEDULE 1 - CORPUS/CAPITAL FUND:		
Balance as at the beginning of the year	16,53,929	16,02,215
Add: Contributions towards Corpus/CZA Fund	Nil	Nil
Add: Balance of net income		
Transferred from the Income and Expenditure Account	3,13,612	51,714
Deduct: Balance of net expenditure	Nil	Nil
Transferred from the Income and Expenditure Account		
BALANCE AS AT THE YEAR - END	19,67,541	16,53,929

Member Secretary



SCHEDULE 7—CURRENT LIABILITIES AND PROVISIONS

(Amount in Rupees)

	Current Year	Previous Year
A. CURRENT LIABILITIES		
1. Acceptances	Nil	Nil
2. Sundry Creditors:		
a) For Good	Nil	Nil
b) Others	Nil	Nil
3. Advances Received	Nil	Nil
4. Interest accrued but not due on:		
a) Secured Loans/borrowings	Nil	Nil
b) Unsecured Loans / Borrowings	Nil	Nil
5. Other current Liabilities (Gr.-In-Aid refundable to Ministry)	11,00,000	13,00,000
TOTAL (A)	11,00,000	13,00,000
B. PROVISIONS		
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)	9,824	8,022
Telephone Charges Payable	78,000	78,000
Audit Fees Payable		
TOTAL (B)	87,824	86,022
TOTAL (A+B)	11,87,824	13,86,022

Member Secretary



SCHEDULE 8— FIXED ASSETS

(Amount in Rupees)

DESCRIPTION	GROSS BLOCK					DEPRECIATION					NET BLOCK	
	Cost/value at the beginning of the year (a) (Rs.)	Additions during the year (b) (Rs.)	Deductions during the year (c) (Rs.)	Cost/value at the year end (d) (Rs.)	Depreciation Rate % (e)(Rs.)	On assets beginning of the year (f) (Rs)	On additions during the year (g) (Rs) (Rs)	On Deductions during the year (h)	Total Up to the year-end (i) (Rs.) (Rs.)	As at the end of current year (d - f - g)	As at the end of previous year (Rs)	
Vehicle	2,54,380	Nil	Nil	2,54,380	20	50,876	Nil	Nil	50,876	2,03,504	2,54,380	
Furniture, Fixtures	4,55,580	1,17,440	Nil	5,73,020	15	68,337	8,808	Nil	77,145	4,95,875	4,55,580	
Office equipment	2,03,449	3,03,000	53,106	4,53,343	25	37,586	37,875	9,958	85,419	3,77,882	2,03,449	
Computer/ peripherals	1,69,974	3,15,206	Nil	4,85,180	60	1,01,984	94,562	Nil	1,96,546	2,88,634	1,69,974	
Library Books	14,413	22,398	Nil	36,811	100	14,413	11,199	Nil	25,612	11,199	14,413	
TOTAL FOR THE CURRENT YEAR	10,97,796	7,58,044	53,106	18,02,734		2,73,196	152,444	9,958	4,35,598	13,77,094	10,97,796	
PREVIOUS YEAR	12,37,584	2,19,707	8,458	14,48,833		2,77,887	64,592	8,458	3,51,037	10,97,796		

Member Secretary



SCHEDULE 11—CURRENT ASSETS, LOANS, ADVANCES ETC.

(Amount in Rupees)

	Current Year	Previous Year
A. CURRENT ASSETS:		
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	15,96,211	16,54,515
- On Deposit Accounts	Nil	Nil
(includes margin money)		
- On Savings Accounts	Nil	Nil
b) With non-Schedules Banks:		
- On Current Accounts	Nil	Nil
- On Deposit Accounts	Nil	Nil
- On Savings Accounts	Nil	Nil
5. Post Office-Savings Accounts	Nil	Nil
TOTAL (A)	16,01,211	16,59,515

Member Secretary

**SCHEDULE 11—CURRENT ASSESSMENTS, LOANS, ADVANCES ETC. (Cont.)**

(Amount In Rupees)

	Current Year	Previous Year
B. LOANS, ADVANCES AND OTHER ASSETS:		
1. Loans:		
a) Staff	1,69,060	174,840
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	6,000
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
TOTAL (B)	1,77,060	2,82,640
TOTAL (A + B)	17,78,261	19,42,155

Member Secretary



**SCHEDULE FORMING PART OF INCOME & EXPENDITURE
ACCOUNT FOR THE PERIOD / YEAR ENDED 31.03.2005
SCHEDULE 13—GRANTS/SUBSIDIES**

(Amount in Rupees)

	Current Year	Previous Year
1. Central Government	19,50,00,000	15,49,00,000
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
Total	19,50,00,000	15,49,00,000
Unspent balance of last year	13,00,000	14,00,000
TOTAL	19,63,00,000	15,63,00,000

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	45,300	7,900
TOTAL	45,300	7,900

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 Income	200	14,760
TOTAL	200	14,760

Member Secretary

**SCHEDULE 20—ESTABLISHMENT EXPENSES**

(Amount In Rupees)

	Current Year	Previous Year
a) Salaries and Wages	26,17,759	22,93,145
b) Allowances and Bonus	18,453	18,453
c) Contribution to Provident Fund	Nil	Nil
d) Contribution to Other Fund (specify)		
Superannuation Scheme	1,29,288	Nil
e) Staff Welfare Expenses	1,45,643	3,18,229
f) Expenses on Employees' Retirement & Terminal Benefits	Nil	Nil
g) Others (specify)		
Leave Salary & Pension Contributions	71,489	Nil
TOTAL	29,82,632	26,29,827

Member Secretary



SCHEDULE 21—OTHER ADMINISTRATIVE EXPENSES ETC.

(Amount in Rupees)

	Current Year	Previous Year
I. Expenses		
a. Purchases	134,430	249,939
b. Conveyance and Cartage	23,794	27,617
c. Repairs and maintenance	82,711	54,438
d. Vehicles Running and Maintenance	189,171	126,854
e. Postage, Telephone and Communication Charges (Provision Rs.9,824)*	185,892	217,504
f. Printing, Publication and Periodicals	657,585	485,996
g. Travelling Expenses	441,796	520,646
h. Legal Expenses	Nil	8,738
i. Consultancy Charges	Nil	Nil
j. Audit Fees Paid	Nil	Nil
k. Audit Fees Payable (Provision)*	Nil	39,000
l. Hospitality Expenses	44,647	30,243
m. Advertisement and Publicity	15,561	400,000
n. Others (specify)	Nil	733
Bank Charges	149,971	70,652
Other Office expenses	33,148	Nil
Deficit on sale of unusable assets		
Total (I)	1,958,706	2,232,360
II. Payments Against Various Projects		
Expenses on Training, Workshop & Conferences	3,028,962	4,028,450
Expesnes on Research Projects	18,000,000	19,005,325
Monitoring & Evaluation Of Zoos	321,115	301,927
Ex-Gratia Payment to closed Mobile Zoos	150,000	900,000
Transportation Of Animals	387,375	Nil
Total (II)	21,887,452	24,235,702
III. Unspent balance of GIA refundable to Ministry	1,100,000	1,300,000
TOTAL (I+II+III)	24,946,158	27,768,062

* 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. LOANS, ADVANCES AND OTHER ASSETS:		
a. Grant given to Institutions/Organisations	167,667,500	125,522,020
b. Subsidies given to Institutions/Organisations		
TOTAL	167,667,500	125,522,020

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
I. Opening Balances					
(a) Cash in Hand				29,87,857	26,54,857
Imprest					
(b) Bank Balances	5,000	5,000	(a) Establishment Expenses (corresponding to Schedule 20) (b) Administrative Expenses (corresponding to Schedule 21)	19,23,361	22,06,563
i) In current accounts	16,54,515	15,38,910			
ii) In deposit accounts	NIL	NIL			
iii) Savings accounts	NIL	NIL			
II. Grants Received					
(a) From Government of India	19,50,00,000	15,49,00,000	II. Payments made against funds for various projects (Name of the fund or project should be shown along with the particulars of payments made for each project)	16,76,67,500	12,55,22,020
(b) From State Government	NIL	NIL	i) Grants-in-aid to Zoos	3,21,115	3,01,927
(c) From other sources (details) (Grants for capital & revenue exp. To be shown separately)	NIL	NIL	ii) Monitoring & Evaluation of Zoos	1,80,00,000	1,90,05,325
			iii) Research Projects	30,28,962	40,28,450
			iv) Training, Workshop Conference	NIL	NIL
			v) Education & Awareness		
			vi) Exgratia payment to closed mobile zoos	1,50,000	9,00,000
			vii) Transportation of Animals	3,87,375	

Contd./.....



(Amount In Rupees)

RECEIPTS	CURRENT YEAR		PREVIOUS YEAR		PAYMENTS		CURRENT YEAR	PREVIOUS YEAR
III. Income on Investments from						III. Investments & deposit made		
(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
IV. Interest Received						IV. Expenditure on fixed Assets & capital work-in-progress		
(a) On bank deposits	NIL		NIL			(a) Purchase of fixed assets	7,58,044	2,11,249
(b) Loans, Advances etc.	NIL		NIL			(b) Expenditure on capital work-in-progress	NIL	NIL
V. Other Income (Specify)						V. Refund of surplus money/loans		
Fees received from Zoos with Application of Recognition	45,300		7,900			(a) to the Government of India	NIL	NIL
						(b) to the State Government	NIL	NIL
						(c) to other providers of funds	NIL	NIL
VI. Amount Borrowed								
VII. Any other receipts (give details)						VII Other Payments (Specify)		
(a) Misc. Receipts	200		NIL			(a) Payment of TDS	1,15,694	1,23,381
(i) Unspent balance of Advance refunded by CPWD	96,800		14,760			(b) Security Deposit (Released)	NIL	NIL
(ii) Amount transferred to bank a/c which is operational after closing the non-operational another bank a/c	NIL		5,000			(c) Amount adjustable (By other deptt.)	NIL	NIL
(b) Security deposit	855		NIL			(d) Staff advances	28,000	32,064
(c) Recovery of Advances	33,780		24,880			(e) Payment to other Depatt, (Recoveries from pay bills)	2,10,140	1,75,880
(d) Recovery of TDS	1,15,694		1,23,381					

Contd./.....



(Amount In Rupees)

RECEIPTS	CURRENT YEAR	PREVIOUS YEAR	PAYMENTS	CURRENT YEAR	PREVIOUS YEAR
(e) Staff car recovery	1,750	5,490			
(f) License fee	5,225	25,030			
(g) Recovery from pay bills, adjustable by other Departments	2,10,140	1,75,880			
(h) Sale proceed of assets (photocopier)	10,000	NIL			
			VIII. Closing Balances		
			(a) Cash in Hand	5,000	5,000
			Imprest		
			(b) Bank Balances		
			(i) In current accounts	15,96,211	16,54,515
			(ii) In deposit accounts		
			(iii) Savings accounts		
TOTAL	19,71,79,259	156,821,231		19,71,79,259	156,821,231

Member Secretary



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.



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, 2005, 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, 2005;
 - (ii) In the case of the Income And Expenditure Account, of the receipts and payment for the year ended 31st March, 2005;
 - (iii) In the case of the Receipts and payment Account, of the receipts and payments for the year ended 31st March, 2005;

Place: Delhi
Dated: 10.10.05



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 assests in respect of grants amounting to Rs. 16.77 Crores released by the Authority to various zoos during the year 2004-2005 was not prepared. Further, in the absence of the statement of Assests, the entire expenditure on grants amounting to Rs.16.77 Crores has been depicted as revenue expenditure.

2. Non-Maintenance of Asset Register

As per the General Financial Rules, the Grantee Institutions are required to maintain Asset Register in Form GFR 19, in respect of assets acquired out of Government Grants. The Authority has not maintained the said Asset Register for acquired by it out of Government grants.

3. Physical Verification of Assets

Physical verification of the Assets has not been conducted during the year 2004-2005.

4. Non-receipt of utilizaiton certicates amountaing to Rs. 22.73 Crores.

It was noticed that the utilization certificates for Rs. 22.73 Crores in respect grants released by the Authority to various Zooz 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.	1999-2000	65.27	8
2.	2000-2001	104.77	7
3.	2001-2002	280.55	19
4.	2002-2003	567.79	23
5.	2003-2004	1255.22	31
		<u>2273.60</u>	<u>88</u>

Place: Delhi
Dated:10.10.05



AUDIT REPORT ON THE ACCOUNTS OF CENTRAL ZOO AUTHORITY, NEW DELHI FOR THE YEAR 2004-05

INTRODUCTION

The Central Zoo Authority, New Delhi was established in February, 1992 under Section 38A of the Wildlife (Protection) Act, 1972. The Authority started functioning from 4th February, 1992. It is totally financed by grants and loans received grants amounting to Rs. 19.50 crore from the Ministry of Environment and Forests, New Delhi.

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 Wildlife (Protection) Act, 1972 as amended.

COMMENTS ON ACCOUNTS

1. Balance Sheet

1.1 Non Completion of Asset Register

As per General Financial Rules, asset register is required to be maintained by the Grantee Institute in Form GFR 19, in respect of assets acquired out of Government Grants. Asset register for the assets acquired out of Government grants was not completed by Central Zoo Authority in the absence of which the correctness of value of assets of Rs. 13.77 lakh as depicted in the Balance Sheet could not be verified in Audit.

1.2 Physical Verification

Physical Verification of assets of the Authority for the year 2004-05 had not been conducted in the absence of which the correctness of the value of assets of Rs. 13.77 lakh as depicted in the Balance Sheet could not be verified in audit.

2. Income and Expenditure Account

2.1 Non-furnishing of Details

A sum of Rs. 16.77 crore was shown as expenditure on grants, subsidies etc. Sch-22 did not indicate complete details about names of grantees, purpose and amount as required in the common format of accounts.

2.2 Understatement of Income

Central zoo Authority, New Delhi did not work out interest accrued as on 31st March, 2005 on short



term deposit, loan and advances paid to the staff. The total accrued interest works out to Rs. 49,681/-. Thus, income and current assets were understated to that extent.

3. Receipts and Payments Account

Non-furnishing of Details

As per Receipt and Payment Account, an expenditure of Rs. 1.80 crore was incurred on Research Projects but it did not indicate project-wise details in respect of Research Projects.

4. General

Non-preparation of accounts on accrual basis

The accounts were prepared on actual basis in violation of directives mentioned in common format of accounts. The Authority did not switch over to preparation of accounts on accrual basis. This deficiency has also not been commented by CAs.

5. Effect of Audit

Entire grant of Rs. 16.77 crore has been treated as revenue whereas as per Receipt and Payment Accounts Rs. 7.58 lakh was spent on assets. This has not been adjusted in Income and Expenditure Account resulting in overstatement of excess of income over expenditure and non-exhibition of additions in Capital Fund in Schedule-I of Balance Sheet.

Place : New Delhi

Date : 17/03/2006

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



AUDIT CERTIFICATE

I have examined the Receipts and Payments Accounts and the Income and Expenditure Account for the year ended 31 March, 2005 and the Balance Sheet as on 31 March, 2005 of the Central Zoo Authority. I have obtained all the information and explanations that I have required and subject to the observations in the appended Audit Report, I certify, as a result of my audit, that in my opinion these accounts and Balance Sheet are properly drawn up so as to exhibit a true and fair view of the state of affairs of the central Zoo Authority, New Delhi according to the best of information and explanation given to me and as shown by the books of the organisation.

Place : New Delhi
Date : 17/03/2006



PRINCIPAL DIRECTOR OF AUDIT
SCIENTIFIC DEPARTMENTS

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

