

ANNUAL REPORT

2000-2001



केन्द्रीय चिड़ियाघर प्राधिकरण
Central Zoo Authority

Photo : Front – Wild Dog in Nehru Zoological Park, Hyderabad
Back – Acquatic Bird Aviary in National Zoological Park, Delhi

**Tenth Annual Report
(2000-2001)**

**Central Zoo Authority
(Statutory Body Under Ministry of Environment
& Forests, Govt. of India)**

Headquarter

Annexe No. 6, Bikaner House

Sahjahan Road,

New Delhi-110011

CHAPTER-I

THE CENTRAL ZOO AUTHORITY

Traditionally Zoos were seen as centres of recreation. But in recent years, they have been assigned the responsibility of being "Centres of Conservation". The increasing compassion for animals has put onerous responsibility on the zoos of ensuring a quality of life to the zoo animals that is congenial both to their physical and mental health.

Central Zoo Authority (CZA) was established in February, 1992, with the objective of overseeing the management of zoos and provide them necessary technical and financial inputs to come upto the desired level of management.

The statutory functions of the Authority under the Wild Life (Protection) Act, 1972 are :-

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

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

RECONSTITUTION OF THE AUTHORITY

The Central Government, in exercise of the powers conferred by Section 38A and sub-section (1) of Section 38B of the Wild Life (Protection) Act, 1972, has reconstituted the CZA for the fourth time, through Gazette Notification dated 2nd March, 2001.

MEMBERS OF THE AUTHORITY

The Minister of Environment & Forests is the ex-officio Chairman of the CZA. The other Members of the Authority are :

i) OFFICIAL MEMBERS

1. Secretary to the Government of India, Ministry of Environment & Forests
2. Director General of Forests & Special Secretary, Ministry of Environment & Forests
3. Additional Director General of Forests (Wildlife), Ministry of Environment & Forests

ii) NON-OFFICIAL MEMBERS

1. Shri P.M. Lad, Former Chief Wildlife Warden, Madhya Pradesh.
2. Prof. Mathew C. John, Prof. & Head of Wildlife Science, Madras Vet. College, Chennai
3. Ms. Jaishree Jethwaney, Prof., Indian Institute of Mass Communication, New Delhi.
4. Shri J.C. Daniel, Former Director, Bombay Natural History Society, Mumbai.
5. Dr. Satnam Ahuja, Honorary Director, AHIMSA, Mumbai
6. Shri R.N. Hazarika, Retd. PCCF, Assam.
7. Shri R. Rathnagiri, Thinkers Forum, Thanjavaur, Tamil Nadu.

iii) PERMANENT INVITEES

To obtain greater technical inputs in the deliberations of the CZA, following ex-

officio members have been nominated as permanent invitees to the meetings of the Authority :

1. Director, Wildlife Institute of India, Dehradun;
2. President, Veterinary Council of India, New Delhi;
3. Director, School of Planning & Architecture, New Delhi
4. President, Indian Zoo Directors' Association
5. President, Association of Indian Zoos & Wildlife Veterinarians;

Shri P.R. Sinha is the Member Secretary of the Authority at present.

TECHNICAL COMMITTEE

The evaluation of zoos is done with respect to prescribed standards and norms under the Act and recognition is granted only to such zoos



Technical Committee in session

which have potential to come upto prescribed standards of management. The recognition to zoos is granted subject to the condition that they will redress their shortcomings within a prescribed period of time. The CZA provides financial and technical assistance to achieve this goal. A Technical Committee comprising of following members has been constituted to oversee these functions :-

1. Addl.D.G.F(WL), Ministry of Environment & Forests - Chairman
2. Dr. (Ms.) Satnam Ahuja, AHIMSA, Mumbai - Member
3. Shri R.N. Hazarika, Retd. PCCF, Assam. - Member
4. Dr. B.M. Arora, Head Centre for Wildlife, IVRI, UP - Member
5. Dr. Ashok Singh, Chief Wildlife Warden, (Retd) - Member Uttar Pradesh, Allahabad.
6. Director, Wildlife Institute of India, Dehradun. - Member
7. Director (IFD), Ministry of Environment & Forests. - Member

The Member Secretary of the Authority is the Convenor of the Committee.

DESIGN COMMITTEE

Since designing of zoos requires considerable specialization and technical inputs from several disciplines, a Design committee has been constituted, for advising the zoos in upgrading and improving the enclosures of animals, with following members

1. Shri R.S. Bhadauria, PCCF, UP (Retd.)
2. Shri T. Ramakrishna, Addl. PCCF, AP

3. Shri S.K. Patnaik, CWLW, Orissa
4. Prof M. Shaheer, Head, Dept. of Landscape & Architecture, School of Planning and Architecture, New Delhi
5. Superintendent Engineer, CCU, Ministry of Environment and Forests.

The Member Secretary of CZA is the Convenor of the Committee:

ADMINISTRATIVE COMMITTEE

It has been the endeavor of the Authority that administrative expenditure are kept at a minimum level and major component of Grant-in- Aid of the Central Government is utilised for improvement of Zoos. With this objective in view, an Administrative Committee has been setup to look into financial and administrative matters of the Authority. The composition of the Committee is as under:

1. Director General of Forests & Special Secretary, Ministry of Environment & Forests - Chairman
2. Addl. Director General of Forests (Wildlife), Ministry of Environment of Forests, - Member
3. Financial Advisor, Ministry of Environment & Forests - Member
4. Joint Secretary (Admn), Ministry of Environment & Forests - Member
5. Director, Wildlife Institute of India, Dehradun. - Member

The Member Secretary of the Authority is the Convenor of the Committee.

CHAPTER-II

IMPORTANT INITIATIVES TAKEN BY THE CENTRAL ZOO AUTHORITY DURING THE YEAR

1. In spite of continued efforts of the Government of India and the CZA, most of the zoos have not shown substantial improvement over a period of time, primarily due to lack of availability of resources; both manpower and finances. The problem is further compounded by the fact that despite the resource crunch, some States have a tendency to create new zoos. Inter-alia it has been decided in consultation with the State Governments that the main focus of the State Governments would be on modernization of existing Zoos. No new Zoo will be established/ licensed for next 4-5 years.
2. Frequent transfers of zoo personnel have hampered the growth of professionalism in zoos. To address this problem, a decision was taken in consultation with the State Governments and other zoo owners, that the veterinarians would be inducted in zoos at an early stage of their career and allowed to continue to function as zoo veterinarians as long as they wish, after giving assured time bound promotion.
3. Realizing the need for upgrading the diagnostic facilities and healthcare of zoo animals, and after taking into consideration the fact that the zoos do not have manpower to achieve this objective, financial assistance has been provided to identified Universities and colleges to create diagnostic facilities for wild animals.
4. It has been observed that the response of zoos to any epidemic/infectious diseases affecting the zoo animals is very poor. Even the required drugs are not readily available with the veterinarians. To address such contingencies, the zoos have been asked to keep essential prophylactic and curative drugs in their stock.
5. Although the relevant rules provide that zoo animals should be screened for parasitic and infectious diseases on regular basis, this has not been done in most cases. The CZA sent teams to 34 zoos to ensure that the Rules are implemented in letter and spirit. Hands-on expertise was also made available on site.
6. The Ministry of Environment and Forests had given the CZA an additional responsibility of creating housing, upkeep and healthcare facility for circus animals. The work was completed at four centres namely, Chennai, Bangalore, Vishakapatnam and Tirupathi during the year under report.
7. Realizing the need for special attention to zoos in the North East, where hardly any good zoo exists, funding on priority basis was provided to North Eastern States and an amount of Rs.318.31 lakhs was sanctioned to the following zoos during the year for this purpose.

Name of the Zoo	Rs. in lakhs
Himalayan Zoological Park, Gangtok, Sikkim	48.64
Itanagar Zoological Park, Arunachal Pradesh	19.36
Sepahijhala Zoo, Agartala, Tripura	18.84
Manipur Zoological Gardens, Imphal, Manipur	49.15
Aizawal Zoo, Mizoram	62.50
Assam State Zoo, Guwahati, Assam	89.82
Rangapahar Zoological Gardens, Dimapur, Nagaland	30.00
	318.31

8. To bring greater transparency in management of zoos and to facilitate exchange of animals particularly for pairing purpose, a system of publishing the inventories of various zoos and making the same available on the website of CZA was adopted.



We want our Zoo to be clean-School Children Participating in Awareness Programme

CHAPTER - III

EVALUATION, MONITORING AND DEVELOPMENT OF ZOOS

I. EVALUATION

LARGE, MEDIUM, SMALL & MINI ZOOS:

During the year under report, 13 large zoos, 10 medium zoos, 11 small zoos and 12 mini zoos and deer parks were evaluated. The list of zoos evaluated is placed at **Annexure - I**.

During the year, one large zoo and 9 mini zoos were granted conditional recognition by the CZA. Eight mini zoos were refused recognition and recognition to 4 zoos was kept in abeyance. The list of zoos granted conditional recognition and zoos refused recognition is placed at **Annexure - II**.

II. MONITORING

With a view to monitor the status of implementation of standards and norms laid down under the Recognition of Zoo Rules, 1992, appraisal was carried out of all large, medium and small zoos in the country. The facilities for carrying out routine blood and scat examination of animals at veterinary hospital of the zoo, schedule for screening of animals and disinfection of enclosures for maintaining proper hygienic conditions were given special attention. The areas requiring

urgent attention for improvements by the zoos were identified and the concerned State Governments have been asked to take corrective steps.

III. MAJOR IMPROVEMENTS IN THE ZOOS

CZA continued its efforts to provide assistance to zoos to improve housing and health care standards of zoo animals. Steps were taken to help zoos carry out modernization at their existing locations or facilitate their relocation to large naturalistic sites. Some of the significant improvements brought about in the zoos in country during the period under report are as follows :

1. Kasturba Gandhi Zoo at Surat has been relocated at a new site at Surat. The old zoo with dingy cages has been closed down.
2. Primates and tigers have been provided with spacious and naturalistic enclosures at Alipore Zoological Garden, Kolkata.
3. Elephants and rhinos have been provided large and naturalistic enclosures at

Thiruvananthapuram Zoo. The veterinary hospital at zoo has also been renovated and modernized.

4. Large open naturalistic enclosure for tiger has also been constructed at Sri Venkateswara Zoological Park, Tirupati.

The food storage facilities at the zoo have also been upgraded.

5. New naturalistic enclosures for primates, bears and panthers have been constructed at Gandhi Zoological Park, Gwalior.



Freedom of movement & exercise - Rhino at new enclosure in Thiruvananthapuram Zoo.

CHAPTER -IV

PLANNED BREEDING OF ENDANGERED SPECIES

Because 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 animals. These improvements have manifested in successful breeding in many endangered species particularly snow leopard, red panda, rhinoceros, nicobar pigeon and nilgiri langur.

With a view to avoid inbreeding and facilitate planned breeding, it has been decided to implant transponders in animals of endangered species particularly those of wild origin in view of their genetic importance. For this purpose, 400 transponders have been acquired and action to get these implanted in the selected animals has been initiated.



Fishing Cat at Sanjay Gandhi Biological Park, Patna.

Proper documentation of the genetics of captive bred animals holds the key for avoiding inbreeding. With this objective, Wildlife Institute of India, Dehradun, was awarded a project at a cost of Rs 2.07 lakhs for compilation of studbooks for five species namely one horned rhinoceros, Indian lion, bengal tiger, lion tailed macaque and golden langur. The studbooks have now been compiled.

Exchange programme

The Technical Committee of the CZA met on 26th August 2000, and 16th December 2000 during the year. 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 placed at **Annexure - III**

CHAPTER-V

HEALTH CARE OF ZOO ANIMALS

The expertise available with the zoos in detection of various blood borne diseases infecting wild animals is inadequate, with the result that treatment of zoo animals is generally not upto the desired standards. With a view to generate awareness among zoo managers about the need for having a systematic and scientific approach towards this aspect, the CZA organised a National consultation on Blood borne diseases, diagnostics, cure and prevention between 19th - 20th July, 2000 at Chennai. 60 participants comprising of Scientists, Zoo managers, Veterinarians, foreign experts and policy makers attended the consultation. An amount of Rs 5.36 lakhs was spent by CZA for organizing this Consultation. The detailed recommendations were published in the proceedings of the Consultation, which were later circulated to all the zoos in the country and the respective State Governments, so that zoos take appropriate measures to combat the blood borne diseases. One of the major recommendations made during the Consultation was that of strengthening the

existing diagnostic facilities in the Universities/veterinary colleges situated near major zoos, so that they can take up diagnosis of various diseases infecting the zoo animals. The CZA has decided to provide financial assistance to the maximum of Rs.50.00 lakhs to institutions identified in different zones of the country for strengthening their clinical and diagnostic facilities.

Accordingly the CZA provided Rs. 16.50 lakhs to Indian Veterinary Research Institute (IVRI), Izzatnagar for upgrading its existing diagnostic facilities for Wildlife Diseases.

In order to give a major thrust in the field of upgradation of basic veterinary facilities in the Indian Zoos, the CZA is providing 100% financial assistance for construction of veterinary hospitals, treatment and post-mortem rooms. Funding is also being provided to the zoos to upgrade their existing veterinary facilities with latest diagnostic equipment. During the year under report, the CZA has provided financial assistance of

Rs. 68.72 lakhs to 10 zoos for upgradation of veterinary facilities.

In order to provide technical assistance to the zoo managers and veterinarians, the CZA provided Rs 1.75 Lakhs to Indian Zoo Directors Association for publishing the third volume of compendium containing published

papers and articles on "Health & Disease Management". Financial assistance of Rs 45,000/- was also provided to the Association of Indian Zoo and Wildlife Veterinarians for bringing out a handbook on "Dietary Husbandry of Wild Mammalia". Both the books were brought out during the year under report.



Zoo Veterinarian Workshop on 'Basics of Captive Wild Animal Management' held in New Delhi

CHAPTER - VI

RESEARCH & TRAINING

1. The Wildlife Institute of India, Dehradun (WII) submitted the final report on the project "Evaluation of exhibit design related behaviour patterns in primates and carnivores in selected Indian Zoos and its implication in species compatible design" for which financial grants of Rs 2 Lakhs was provided by Central Zoo Authority.
2. A two-week capsule course in Endangered Species and Zoo Management for Zoo Directors was organised at Indira Gandhi Zoological Park, Vishakapatnam from 7th to 16th February 2001 in collaboration with the WII at a cost of Rs 6.12 lakhs. It was attended by 15 participants.
3. Training programme for Zoo keepers was organised in Nandankanan Zoological Park, Bhubneswar (from 11th to 17th February & 4th to 10th March, 2001); Nehru Zoological Park, Hyderabad (from 10th to 19th February, 2001); Kanpur Zoological Park, Kanpur (from 1st February to 11 February, 2001), and Assam State Zoo, Guwahati (from 20th February to 1st March, 2001) In all 109 animal keepers were trained. CZA has provided Rs 4.00 lakhs for conducting these programmes.
4. Shri Y. S. Yalaki, Director, Thiruvanthapuram Zoo, Kerala and Dr. S.K. Bhowmick, Veterinary Officer, Sepahijala Zoological Park Tripura participated in a three weeks course on "*Conservation of Endangered Species*" at Durrell Wildlife Conservation Trust, UK during July-August, 2000. The CZA provided Rs 3.49 lakhs to meet the fees, travel and stay costs of the two officers.
5. A workshop on Zoo Design was organised in collaboration with School of Planning and Architecture (SPA) in New Delhi between 27th November to 2nd December 2000. Architects, landscape designers and engineers from the zoos and all over the country participated in the Workshop. The CZA provided Rs.4.55lakhs to SPA for organizing the workshop.
6. Zoo Directors Conference was organised at Vishakapatnam on 16-17 February 2001. The main objective of the conference was to prepare an animal collection plan for each zoo as laid out in the National Zoo Policy.

CHAPTER - VII

RESCUE AND REHABILITATION

REHABILITATION OF ANIMALS FROM CIRCUSES:

The Government of India has put a ban on performance of lion, tiger, panther, bear and monkeys by circuses. Consequent to the ban, these animals were to be rehabilitated by creating appropriate facilities. As Indian zoos do not have adequate facilities to rehabilitate all these animals, the Central Government decided that rescue centers should be got

created by the CZA in the off display areas of the various zoos. Accordingly, the CZA has established five rescue Centres at the following Zoos:

1. Arignar Anna Zoological Park, Chennai, Tamil Nadu
2. Indira Gandhi Zoological Park, Visakhapatnam, Andhra Pradesh
3. Sri Venkateswara Zoological Garden, Tirupathi, Andhra Pradesh



Free at last - Lions at Rescue Centre in Tirupati Zoo

4. Bannerghatta National Park, Bangalore, Karnataka
5. Nahargarh Biological Park, Jaipur, Rajasthan

Out of these five locations, work at four centres namely, Arignar Anna Zoological Park, Chennai in Tamil Nadu; Indira Gandhi Zoological Park, Visakhapatnam & Sri Venkateswara Zoological Garden, Tirupathi in Andhra Pradesh, and Bannerghatta National Park, Bangalore in Karnataka have been

completed. During this year an amount of Rs 41.00 lakhs and Rs 16.25 lakhs was granted to Bannerghatta zoo and Arignar Anna Zoo respectively for completing the works at rescue centers. These rescue centres have started receiving animals from the circuses. The construction work of Rescue Centre at Nahargarh Biological Park, Jaipur in Rajasthan is in progress and is expected to be ready by the end of 2001. Creation of rescue centre at two other places shall be taken up after due assessment of requirement.

CHAPTER-VIII
ADMINISTRATIVE MATTERS

The position in respect of the sanctioned posts under the CZA and name of the incumbents is as follows:

Name of the Post	Scale of the Post	No. of the Post	Name of incumbent
Member Secretary	18400-22400	1	Shri P.R. Sinha
Finance Officer	8000-13500	1	Shri B.S. Rawat
Accountant	5500-9000	1	Deputation Post (Vacant)
Data Processing Assistant	5000-8000	1	Shri Vivek Goel
Personal Assistant	5000-8000	2	Ms. Seema Burreja Ms. Neeti Gulati
U.D.C.	4000-7000	1	Shri R.S. Rawat
Cashier	4000-7000	1	-
L.D.C.	3050-4590	1	Vacant since 27/08/1999
Driver	3050-4590	1	Shri Hari Singh
Peon	2550-3200	2	Shri Thakur Das Shri Pramod Kr. Jha

The services Shri W.C. Arora, a retired IES officer were continued to be availed during the year to attend the work of Registrar in the CZA on contract basis as per the approval Central Zoo Authority in its meeting held on 21.11.1996.

The Administrative Committee of CZA in its meeting held on 16.3.2000 has approved engagement of two scientists, two data entry operators and one LDC on contract basis. It was also approved that one stenographer and one evaluation & monitoring assistant (retired personnel) may be engaged on contract basis. Accordingly the Services of Shri Bipul Chakrabarty and Shri Brij Kishore

Gupta were continued during the year to work as Scientist on contract basis. Two Data Entry Operators, one LDC and one Stenographer (a retired Government servant) were engaged on contract basis. One retired person of Civil Accounts Service was engaged on contract basis against the vacant post of Accountant during the year.

One daily wages peon who was accorded temporary status in pursuance to Deptt. of Personnel and Training Order No. 51016/2/90-Estt.(c) Dated 10.9.1993, by CZA vide its Office Order dated 19.1.1998, continued to work as daily wages peon during the year.

CHAPTER-IX

FINANCIAL MATTERS

During the year, the CZA had received Rs.1101.01 lakhs as Grants-in Aid from the Ministry of Environment and Forests. Out of this, a sum of Rs. 966.69 lakhs was released as Grant to Zoos during the year. This includes Rs. 57.25 lakhs for creation of rescue centres for rehabilitation of circus animals and Rs. 17.19 lakhs towards cost of feed and upkeep of rescued animals. A list of zoos, which received financial assistance from the CZA during 2000-2001, showing activity-wise details, is placed at **Annexure IV**

Annual Accounts & Audit

The accounts of CZA are audited 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 annual accounts of the CZA for the year were submitted to the Principal Director of Audit, Scientific Department on 11.5.2001 and detailed audit was carried out from 25th June 2001 to 4th July 2001. The copies of the audited accounts for the year 2000-2001 containing Receipts & Payments Accounts, Income & Expenditure Accounts and the Balance Sheets as on 31.3.2001, with schedules, are placed at **Annexure V to VII**. The Audit Certificate is placed at **Annexure VIII**.

ZOOS EVALUATED DURING 2000-2001

Large Zoos

S.No.	Name of the State	Name of the zoo
1.	Andhra Pradesh	Indira Gandhi Zoological Park, Vishakapatnam
2.		Nehru Zoological Park, Hyderabad
3.	Bihar	Sanjay Gandhi Biological Park, Patna
4.	Delhi	National Zoological Park, New Delhi
5.	Gujarat	Kamla Nehru Zoological Park, Ahmedabad
6.		Sakkarbagh Zoo, Junagadh
7.	Karnataka	Sri Chamarajendra Zoological Park, Mysore
8.	Maharashtra	Veer mata Jijabai Bhosle Udyan Zoo, Mumbai
9.	Orissa	Nandankanan Biological Park, Bhubaneswar
10.	Punjab	M. C. Zoological Park, Chatbir
11.	Tamil Nadu	Arignar Anna Zoological Park, Chennai
12.	Uttar Pradesh	Kanpur Zoological Park
13.		Lucknow Zoological Gardens

Medium Zoos

1.	Gujarat	Sayaji Bagh Zoo, Vadodara
2.	Karnataka	Bannerghatta National Park, Bangalore
3.		Lion and Tiger Safari, Shimoga
4.	Kerala	Thiruvananthapuram Zoo
5.	Manipur	Manipur Zoological Park, Imphal
6.	Rajasthan	Jaipur Zoo
7.		Jodhpur Zoo
8.	Tamil Nadu	V.O.C Park, Zoo, Coimbatore
9.		Children's Park Zoo, Guindy, Chennai
10.		Chennai Snake Park, Guindy, Chennai

Small Zoos

S.No	Name of the State	Name of the Zoo
1.	Andhra Pradesh	Sri Venkateswara Zoological Park, Tirupathi
2.	Gujarat	Rajkot Zoo
3.	Jharkhand	Bhagwan Birsa Biological Park, Ranchi
4.		Tata Steel Zoological Park, Jamshedpur
5.	Kerala	Trissur Zoo
6.	Maharashtra	Peshwe Park, Pune
7.		Aurangabad Zoo
8.		Sanjay Gandhi Zoo, Borivilli
9.	Mizoram	Aizwal Zoo
10.	Rajasthan	Bikaner Zoo
11.		Udaipur Zoo

Mini Zoos

1	Andhra Pradesh	1. Deer Park, Jawahar Lake Tourist Complex, Hyderabad 2. Deer park, NFCL, Kakinada 3. Deer Park, G.V.K.Industries, Jegrupaddu 4. Mini Zoo At Village Himmayat Sagar
2.	Himachal Pradesh	5. Pheasant breeding center, Sarhan 6. Renuka Lion Safari, Sirmur,
3.	Kerala	7. Snake Park, Malamphuhza 8. Deer park, Calicut University
4.	Orissa	9. Indira Gandhi Zoo & deer Park, Rourkela
5.	Tamil Nadu	10. Deer Park, Udthagamandalam
6.	Uttar Pradesh	11. Gharial Rehabilitation Center, Kukrail, Lucknow
7.	West Bengal	12. Garhchumuk Deer Park, Hooghly

ZOOS GRANTED RECOGNITION

Large Zoos

S.No.	Name of the State	Name of the Zoo
1.	Assam	Assam State Zoo Guwahati

Mini Zoos

1.	Andhra Pradesh	Deer Park, NFCL, Kakinada
2.		Deer Park, G.V.K. Industries, Jegurupaddu
3.		Mini Zoo, Himmayat Sagar
4.		Deer Park, Jawahar Lake Tourist complex, Hyderabad
5.	Haryana	Mini Zoo Pipli
6.	Himachal Pradesh	Pheasantry at Sarhan
7.		Renuka Lion Safari, Sirmur
8.	Rajasthan	Haridas Ji Ki Magri, Udaipur
9.	West Bengal	Garhchumuk Deer Park, Hooghly

ZOOS WHOSE RECOGNITION HAVE BEEN WITHHELD / REFUSED RECOGNITION

S.No	Name of the State	Name of the Zoo
Recognition withheld		
1.	West Bengal	Bellilious Deer Park, Howrah
2.	Rajasthan	Deer Park, Goverdhan Trust, Udaipur
3.	Orissa	Indira Gandhi Zoo & deer park, Rourkela
4.	Tamil Nadu	Deer Park, Udhamandalam
Recognition Refused		
1.	West Bengal	Jogmaya mini zoo, Howrah
2.	West Bengal	Deepak Mitra Snake House, Kolkata
3.	Arunachal Pradesh	Mini Zoo Miao
4.		Mini Zoo Roing
5.	Haryana	Deer Park, Chandimandir
6.	Kerala	Snake Park, Malamphuzha
7.		Deer Park, Calicut University
8.	Uttar Pradesh	Gharial Rehabilitation Centre, Kukrail

ANNEXURE-III

EXCHANGE PROPOSALS BETWEEN INDIAN ZOOS (As approved by the Technical Committee for the year 2000-2001)

Sl.No	Name of Zoo/Organisation	Animals Acquired	Animals Given	Recipient Zoo/ Organisation
1.	Nehru Zoological Park, Hyderabad, Andhra Pradesh	Water monitor lizard 4(2:2)	Nil	Centre for Herpetology, Madras Crocodile Bank, Mamallapuram, Tamil Nadu
2.	Gandhi Zoological Park, Gwalior, Madhya Pradesh	Black buck 1(0:1) Chinkara 4(2:2) Wolf 1(1:0)	Hyena 1(0:1) Black buck 2(0:2)	Bikaner Zoo, Rajasthan
3.	Chennai Snake Park, Guindy, Tamil Nadu	King Cobra 4(2:2) Water monitor lizard 4(2:2)	Nil	Centre for Herpetology, Madras Crocodile Bank, Mamallapuram, Tamil Nadu
4.	Arignar Anna Zoological Park, Chennai, Tamil Nadu	King cobra 2(1:1) Water monitor lizard 3(2:1)	Nil	Centre for Herpetology, Madras Crocodile Bank, Mamallapuram, Tamil Nadu
5.	Sri Chamarajendra Zoological Park, Mysore, Karnataka	Water monitor lizard 4(1:3)	Nil	Centre for Herpetology, Madras Crocodile Bank, Mamallapuram, Tamil Nadu
6.	Sanjay Gandhi Biological Park, Patna, Bihar	Lion (Hybrid) 2(1:1) Bengal tiger 2(1:1) Leopard 2(1:1)	Hyena 2(1:1) Leopard cat 2(1:1) Palm civet 2(1:1)	M. C. Zoological Park, Chatbir, Punjab
7.	National Zoological Park, New Delhi	Wild dog 2(1:1) Reticulated python 2(1:1)	Goral 2(1:1) Nilgai 4(2:2)	Arignar Anna Zoological Park, Chennai, Tamil Nadu
8.	Kamla Nehru Zoological Park, Ahmedabad, Gujarat	King cobra 2(1:1)	Nil	Centre for Herpetology, Madras Crocodile Bank, Mamallapuram, Tamil Nadu
9.	National Zoological Park, New Delhi	Hyena-1(1:0) Wolf 3(1:2) Chinkara 1(1:0)	—	Jaipur Zoo, Rajasthan
10.	National Zoological Park, New Delhi	Red Jungle Fowl 5(3:2)	Sliver Pheasant 4(2:2)	Himalayan Nature Park, Kufri, Himachal Pradesh

EXCHANGE PROPOSALS BETWEEN INDIAN ZOOS AND FOREIGN ZOOS (As approved by the Technical Committee and Chairman, Central Zoo Authority for the year 2000-2001)

Sl.No	Name of Zoo/Organisation	Animals Acquired	Animals Given	Recipient Zoo/ Organisation
1.	Sri Chamarajendra Zoological Park, Mysore, Karnataka	Wallabies 2(2:0)	Nil	Artis Zoo, Amsterdam, Netherlands
2.	Arignar Anna Zoological Park, Chennai, Tamil Nadu	Pigmy hippo 1(0:1)	Nil	Lisbon Zoo, Portugal
3.	Centre for Herpetology, Madras Crocodile Bank, Mamallapuram, Tamil Nadu	Nil	Marsh crocodile 20(10:10) Morelets crocodile 4(1:3) Gharial (mixed juveniles) 8(0:2:6) Common caiman 10(4:6)	Guangzhou Panyu Xinangjiang Safari Park, Guangzhou, China
4.	Arignar Anna Zoological Park, Chennai, Tamil Nadu	Jackal 4(2:2) Spoonbill 2(1:1)	Binturong 2(1:1) Jungle cat 2(0:2) Mouflon 3(1:2)	Singapore Zoological Gardens, Singapore
5.	Nandankanan Biological Park, Bhubaneswar	Amur leopard 1(1:0) Stump crocodile 2(1:1)	Nil	Leipzig Zoo, Germany
6.	Assam State Zoo/ Assam Forest Department	Nil	Elephant 3(1:2)	Ichihara Elephant Kingdom, Japan
DIPLOMATIC GIFTS				
1.	Jawaharlal Nehru Biological Park, Bokaro, Jharkhand	—	Indian Peafowl 5(3:2)	Bakhchisaray State Historical & Cultural Reserve, Ukraine
2.	M.C. Zoological Park, Chatbir, Punjab	—	Bengal Tiger 2(1:1)	Tripoli Zoo, Libya
3.	Assam State Zoo, Guwahati,	—	Elephant 1(0:1)	Ueno Zoo, Tokyo, Japan

EXCHANGE PROPOSALS BETWEEN INDIAN ZOOS OF COMMON AND PROLIFICALLY BREEDING SPECIES
(As approved by the Member Secretary, Central Zoo Authority for the year 2000-2001)

Sl.No	Name of Zoo/Organisation	Animals Acquired	Animals Given	Recipient Zoo/ Organisation
1.	Kanpur Zoological Park, Kanpur, Uttar Pradesh	Bengal Tiger 1(1:0)	Hyena 2(1:1) Common langur 2(1:1) Silver pheasant 6(3:3)	M.C. Zoological Park, Chatbir
2.	Sanjay Gandhi Biological Park, Patna, Bihar	Black buck 6(3:3) Barking deer 2(1:1)	Sambar 3(0:3) Spotted deer 3(0:3) Marsh crocodile 2(1:1)	Tata Steel Zoological Park, Jamshedpur, Jharkhand
3.	Nature park, Surat, Gujarat	Bengal Tiger 2(0:2)	—	Rajkot Zoo, Gujarat
4.	Van Vihar National Park/Zoo, Bhopal, Madhya Pradesh	Bengal Tiger 1(1:0) (rescued from wild)	—	Bandhavgarh Tiger Reserve, Madhya Pradesh
5.	Deer Park, IVRI, Izzatnagar, Bareilly, Uttar Pradesh	Black buck 2(1:1) (rescued from wild)	—	Forest Department, Uttar Pradesh
6.	Nandankanan Biological Park, Bhubaneswar, Orissa	—	Bengal Tiger 3(2:1) Lion (Hybrid) 3(1:2)	Indira Gandhi Zoological Park, Vishakapatnam, Andhra Pradesh
7.	Nandankanan Biological Park, Bhubaneswar, Orissa	—	Bengal Tiger 4(2:2) Lion (Hybrid) 3(1:2)	Sri Venkateswara Zoological Park, Tirupathi, Andhra Pradesh
8.	Nandankanan Biological Park, Bhubaneswar, Orissa	—	Bengal Tiger 1(1:0) Lion (Hybrid) 3(1:2)	Arignar Anna Zoological Park, Chennai, Tamil Nadu
9.	Nandankanan Biological Park, Bhubaneswar, Orissa	—	Bengal Tiger 1(1:0) Lion (Hybrid) 3(1:2)	Bannerghatta National Park/Zoo, Bangalore, Karnataka
10.	Nandankanan Biological Park, Bhubaneswar, Orissa	—	Bengal Tiger 1(1:0)	Sanjay Gandhi Biological Park, Patna, Bihar
11	Nandankanan Biological Park, Bhubaneswar, Orissa	—	Bengal Tiger 2(1:1) Lion (Hybrid) 3(1:2)	Bhagwan Birsa Biological Park, Ranchi, Jharkhand.
12.	Maharajbag Zoo, Nagpur	Bengal tiger 1(0:1) (rescued from wild)	—	Maharashtra Forest Department
13.	National Zoological Park, New Delhi	Bengal tiger 3(1:2) Leopard 2(0:20)	—	M.C. Zoological Park, Chatbir, Punjab

Details of Grants to Zoos released by Central Zoo Authority during 2000-01

State	Zoo	Purpose	Total
A&N	Chiditapu Biological Park	Boundary Wall	15.65
	Total		15.65
A&N Total			15.65
Andhra Pradesh	Nehru Zoological Park, Hyderabad	Boundary Wall & CCTV	68.00
		Primate enclosure	5.00
	Total	73.00	
	Sri Venkateshwara Zoological Park, Tirupati	Boundary Wall	12.50
		Signage	6.00
Tiger Enclosure		36.00	
Total	54.50		
Indira Gandhi Zoological Park, Vishakhapatnam	Boundary Wall	9.25	
	Squeeze cage for Lion and Tiger	4.00	
	Total	13.25	
Andhra Pradesh Total			140.75
Arunachal Pradesh	Itanagar Zoological Park, Itanagar	Boundary Wall	12.75
		Hornbill Enclosure	5.56
		Signage	1.05
Total	19.36		
Arunachal Pradesh			19.36
Assam	Assam State Zoo Cum Botanical Garden, Guwahati	Bear Enclosure	16.68
		Boundary Wall	19.25
		Drainage System	9.11
		Education and Awareness	7.50
		Food Storage	2.10
		Hospital Building	15.55
		Langur Enclosure	6.63
		Water Supply System	13.00
	Total	89.82	
Assam Total			89.82
Gujarat	Kamla Nehru Zoological Garden, Ahmedabad	Primate enclosure	2.75
		Total	2.75
	Rajkot Municipal Corporation Zoo, Rajkot	Boundary Wall	7.00
		Lion and Tiger Enclosure	64.03
		Water Supply System	7.28
	Total	78.31	
Nature Park, Surat	Bear Enclosure	14.61	
	Total	14.61	

State	Zoo	Purpose	Total
Gujarat Total			95.67
Karnataka	Bannerghatta Zoological Garden, Bannerghatta	Construction of Rescue Center	41.50
		Feeding Cost of Rescued Animals	4.34
	Total		45.84
	Tiger and Lion Safari, Shimoga	Tranquilizing Equipments	1.50
Total		1.50	
Karnataka Total			47.34
Kerala	Thiruvananthapuram Zoo,	Primate enclosures	46.40
	Total		46.40
Kerala Total			46.40
Madhya Pradesh	Gandhi Zoological Park, Gwalior	Lion and Tiger Enclosure	20.98
	Total		20.98
	Van Vihar National Park And Zoo, Bhopal	Lion Housing	11.50
		Signage	0.37
		Veterinary Equipment	3.00
Total		14.87	
Madhya Pradesh Total			35.85
Maharashtra	Veermata Jijabai Bhosale Udyan & Zoo, Mumbai	Otter Enclosure	12.61
	Total		12.61
Maharashtra Total			12.61
Manipur	Manipur Zoological Garden, Imphal	Boundary Wall	44.39
		Construction of Vet. Care Unit	2.67
		Food Storage	1.59
		Tranquilizers	0.50
Total		49.15	
Manipur Total			49.15
Mizoram	Aizwal Zoo, Aizawal	Boundary Wall	20.00
		Master Plan	1.00
		Vet. Equipments	0.50
		Veterinary Hospital	11.00
		Water / Power Supply	30.00
Total		62.50	
Mizoram Total			62.50
Nagaland	Rangaphar Zoo, Dimapur	Boundary Wall	30.00
	Total		30.00
Nagaland Total			30.00
Orissa	Nandankanan Zoo, Bhubaneswar	Boundary Wall	3.50
		Drainage System	8.00
		Reconstruction of Animal Enclosures	27.50
		Renovation of Veterinary Hospital	19.50
		Water / Power Supply	19.50
Total		78.00	

State	Zoo	Purpose	Total
Orissa Total			78.00
Rajasthan	Jaipur Zoo, Jaipur	Feeding Cost of Rescued Animals	2.85
	Total		2.85
	Jodhpur Zoo, Jodhpur	Boundary Wall	1.12
		Sewarage System	3.05
Total		4.17	
Rajasthan Total			7.02
Sikkim	Himalayan Zoological Park, Bulbuley, Gangtok	Blue Sheep Enclosure	25.00
		Boundary Wall	2.75
		Clouded Leopard & Musk Deer Encl	19.39
		Veterinary Equipment	1.50
Total		48.64	
Sikkim Total			48.64
Tamil Nadu	Arignar Anna Zoological Park, Chennai	Boundary Wall	5.00
		Construction of Rescue Center	16.25
		Drainage System	6.50
		Education and Awareness	6.00
		Feed Storage and vehicle	6.00
		Renovation of Carnivora Houses	26.00
		Veterinary Equipment	11.00
Total		76.75	
Tamil Nadu Total			76.75
Tripura	Sepahijhala Zoological Park, Sepahijhala Agartala	Tiger Enclosure	17.00
		Tranquilizing Equipments	1.50
		Water Supply	0.34
Total		18.84	
Tripura Total			18.84
Uttar Pradesh	Kanpur Zoological Park, Kanpur	Feeding Cost of Rescued Animals	6.50
		Total	6.50
	Lucknow Prani Udyan, Lucknow	Feeding Cost of Rescued Animals	3.50
		Total	3.50
Uttar Pradesh Total			10.00
West Bengal	Alipore Zoological Garden, Calcutta	Lion Enclosure	50.63
		Tiger Enclosure	8.71
	Total	59.34	
	Padmaja Naidu Himalayan Zoological Park, Darjeeling	Siberian Tiger & Himalayan Tahr Encl	23.00
		Total	23.00
West Bengal Total			82.34
Grand Total			966.69

CENTRAL ZOO AUTHORITY
(Ministry of Environment and Forests)
2000-2001

Receipts and Payments Account for the year ending 31.03.2001

Receipts	Rs.	Payments	Rs.
To Opening Balance	11,31,068	By Grants to Zoos	9,66,69,000
To Grants-in-Aid from Central Govt. Received during the year	11,01,01,000	By Refund of Unspent Grants-in-Aid to the Ministry	1,686
To Recoveries from Pay Bills adjustable by other Depts/ Bodies	1,10,660	By Salaries	18,48,385
To Recoveries of Festival Advance	7,800	By Wages	62,389
To Fees Received from Zoos with Application of Recognition/ Renewal	8,000	By Leave Salaries & Pension Contribution	1,05,291
To Refund of Security Deposits	0	By Honorarium	12,600
To Staff Car Recoveries	4,200	By Medical Expenses	94,440
To Other Recoveries/Receipts	20,26,434	By Bonus	16,398
To License Fee	19,400	By Leave Travel Concession	39,348
To Interest on Fixed Deposits	0	By Overtime Allowances	48,230
To Sundry Deposits	0	By Travelling Allowances (Operational)	3,46,760
To Recovery of TDS with Surcharge	1,00,317	By Travelling Allowances (Training/Workshops and Conferences)	4,33,546
		By Travelling Allowances (Evaluation of Zoos)	6,35,542
		By Repairs and Maintenance for Office Equipments	1,15,932
		By Repairs and Maintenance for Vehicle	14,530

Receipts	Rs.	Payments	Rs.
		By Equipment and Machinery	5,63,621
		By Petrol, CNG, Oil & Lubricant	60,758
		By Stationary	1,34,765
		By Printing & Publication	2,94,213
		By Books for CZA Library	30,230
		By Books Sent to Zoos	0
		By Periodicals	2,439
		By Advertisement and Publicity	1,83,455
		By Conveyance and Cartage	29,778
		By Telephone Deposits	3,000
		By Telephone Charges	3,14,061
		By Postage Charges	66,365
		By Bank Charges	1,000
		By Refreshment	18,389
		By Other Office Expenses	91,703
		By Audit Fee Paid	0
		By Legal Expenses	1,06,123
		By Consultancy Charges	7,500
		By Monitoring and Evaluation of Zoos	1,000
		By Research Projects	60,03,500
		By Training, Workshop and Conferences	31,11,560
		By Education and Awareness	1,88,020

Receipts	Rs.	Payments	Rs.
		By Security Deposit	0
		By Festival Advance	10,500
		By Lease Rent	1,01,200
		By Remittance to other Depts. of Deductions Made from Staff on Foreign Service	1,10,660
		By Sundry Deposits Released	5,000
		By Deposit of TDS and Surcharge in Govt. A/c	1,00,317
		By Furniture & Fixtures	27,781
		By Payments to CPWD for Works	8,24,411
		By Contribution Towards Superannuation Scheme	34,776
		By Amount Adjustable by other Deptts.	0
		By Vehicles	0
		By Cash at Bank	6,33,677
		By Cash in Hand	0
		By Imprest Account	5,000
Total	11,35,08,879	Total	11,35,08,879

Details of Opening Balance

Cash in Hand	=>	52
Cash in Bank	=>	11,26,016
Imprest	=>	5,000
Total		<u>11,31,068</u>

**MEMBER SECRETARY
CENTRAL ZOO AUTHORITY
NEW DELHI**

CENTRAL ZOO AUTHORITY
(Ministry of Environment and Forests)
2000-2001

Income and Expenditure Accounts for the year ending 31.03.2001

Expenditure	Rs.	Income	Rs.
To Grants to Zoos	9,66,69,000	By Grants-in-Aid from Central Govt. Received During the year	11,01,01,000
To Refund of Unspent Grants-in-Aid to the Ministry	1,686		
To Salaries	18,48,385	By Adjustment of Unspent Grants of Previous Year	11,21,068
To Wages	62,389		
To Leave Salaries & Pension Contribution	1,05,291	By Fees Received from Zoos with Application of Recognition / Renewal	8,000
To Honorarium	12,600		
To Medical Expenses	94,440	By Staff Car Recoveries	4,200
To Bonus	16,398	By Other Recoveries / Receipts	20,26,434
To Leave Travel Concession	39,348	By License Fee	19,400
To Overtime Allowances	48,230	By Interest on Fixed Deposits	0
To Travelling Allowances (Operational)	3,46,760		
To Travelling Allowances (Training/Workshops and Conferences)	4,33,546		
To Travelling Allowances (Evaluation of Zoos)	6,35,542		
To Repairs and Maintenance for Office Equipments	1,15,932		
To Repairs and Maintenance for Vehicle	14,530		
To Petrol, CNG, Oil & Lubricant	60,758		
To Stationary	1,34,765		
To Printing & Publication	2,94,213		
To Books Sent to Zoos	0		

Expenditure	Rs.	Income	Rs.
To Periodicals	2,439		
To Advertisement and Publicity	1,83,455		
To Conveyance and Cartage	29,778		
To Telephone Charges	3,14,061		
To Postage Charges	66,365		
To Bank Charges	1,000		
To Refreshment	18,389		
To Other Office Expenses	91,703		
To Audit Fee Paid	0		
To Audit Fee Payable	12,400		
To Legal Expenses	1,06,123		
To Consultancy Charges	7,500		
To Monitoring and Evaluation of Zoos	1,000		
To Research Projects	60,03,500		
To Training, Workshop and conferences	31,11,560		
To Education and Awareness	1,88,020		
To Lease Rent	1,01,200		
To Contribution Towards Superannuation Scheme	34,776		
To Amount Adjustable by Other Deptts.	0		
To Unspent Grants-in-Aid Refundable to the Ministry	6,21,277		
To Transfer of Furniture and Fixture to the Ministry	3,80,251		
To Transfer of Equipment and Machinery to the Ministry	82,575		
To Excess of Income over Expenditure	9,88,917	By Excess of Expenditure over Income	0
Total	11,32,80,102	Total	11,32,80,102

Utilization of Excess Income
Over expenditure

1. Value of not assets acquired during the year	- 9,83,217
2. Advances made during the year	- 5,700
Total	<u>- 9,88,917</u>

**MEMBER SECRETARY
CENTRAL ZOO AUTHORITY
NEW DELHI**

CENTRAL ZOO AUTHORITY
(Ministry of Environment and Forests)

Balance Sheet as on 31st March, 2001

LIABILITIES**ASSETS**

Particulars	Amount	Schd.	Particulars	Amount	Schd.
1. Central Zoo Authority Fund	49,43,718	I	1. Fixed Assets		
2. Sundry Creditors	0		i) Furniture & Fixture	4,69,588 ✓	V
3. Gifts & Donation	0		ii) Vehicles	2,33,256 ✓	VI
4. Current Liabilities & Provisions			iii) Equipment & Machinery	20,36,174 ✓	VII
Audit Fee Payable	12,400	II	iv) Books	3,62,989 ✓	VIII
5. Sundry Deposits Refundable	5,000	III	2. Advances (Festival Advance)	6,300	IX
6. Unspent grants-in-aid refundable to the Ministry	6,21,277	IV	3. Security Deposits		
			i) Petrol Account	5,000	X
			ii) Telephone Account	6,000	XI
			4. Gifts & Donations	0	
			5. Investment (CZA Fund)	0	
			6. Sundry Debtors	0	
			7. Payment made to CPWD for 'Works'	18,24,411	XII
			8. Cash & Bank Balance		XIII
			Cash at Bank	6,33,677 ✓	
			Cash in Hand	0	
			Imprest	5,000	
Total Liabilities	55,82,395		Total Assets	55,82,395	

MEMBER SECRETARY
CENTRAL ZOO AUTHORITY
NEW DELHI

CENTRAL ZOO AUTHORITY
(Ministry of Environment and Forests)
Schedule I to XIII of Balance Sheet for 2000-2001

Schedule I

Central Zoo Authority Fund

1.	Opening Balance for 2000-2001	= Rs.	39,54,801
2.	Add : Excess of Income Over Expenditure	= Rs.	9,88,917
Total		= Rs.	49,43,718

Schedule II

Current Liabilities and Provision :

1.	Audit Fee payable for 2000-2001	= Rs.	12,400
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Schedule III

Sundry Deposits refundable

1.	Opening Balance for 2000-2001	= Rs.	10,000
2.	Deposits received during the year	= Rs.	0
3.	Deposits released during the year	= Rs.	5000 (-)
Balance		= Rs.	5,000

Schedule IV

Unspent grant-in-aid refundable to the Ministry

1.	Total receipt during the year	= Rs.	11,32,90,102
2.	Total Expenditure during the year	= Rs.	11,26,49,739
3.	Current Liabilities	= Rs.	12,400
4.	Deposits to be released	= Rs.	5,000
5.	Refunded to the Ministry during the year	= Rs.	1,686 (-)
Balance refundable to the Ministry		= Rs.	6,21,277

Schedule V

Furniture & Fixtures

1.	Opening Balance for 2000-2001	= Rs.	8,22,058
2.	Addition during the year	= Rs.	27,781
3.	Less-Value of assets transferred to the Ministry	= Rs.	3,80,251 (-)
Total		= Rs.	4,69,588

Schedule VI

Vehicles

1.	Opening Balance for 2000-2001	= Rs.	2,33,256
2.	Addition during the year	= Rs.	0
Total		= Rs.	2,33,256

Schedule VII**Equipment & Machinery**

1. Opening Balance for 2000-2001	= Rs.	15,55,128
2. Add-Addition during the year	= Rs.	5,63,621
3. Less-Unserviceable equipment & machinery disposed off during the year	= Rs.	82,575 (-)
Total	= Rs.	<u>20,36,174</u>

Schedule VIII**Books**

1. Opening Balance for 2000-2001	= Rs.	3,32,759
2. Add-Addition during the year	= Rs.	30,230
Total	= Rs.	<u>3,62,989</u>

Schedule IX**Advances (Festival Advance)**

1. Opening Balance for 2000-2001	= Rs.	3,600
2. Festival Advance sanctioned during the year	= Rs.	10,500
3. Festival Advance recovered during the year	= Rs.	7,800 (-)
Balance	= Rs.	<u>6,300</u>

Schedule X**Security Deposits - Petrol A/c**

1. Opening Balance for 2000-2001	= Rs.	5,000
2. Addition during the year	= Rs.	0
Total	= Rs.	<u>5,000</u>

Schedule XI**Security Deposits - Telephone A/c**

1. Opening Balance for 2000-2001	= Rs.	3,000
2. Addition during the year	= Rs.	3,000
Total	= Rs.	<u>6,000</u>

Schedule XII**Payments made to CPWD for Works**

1. Opening Balance for 2000-2001	= Rs.	10,00,000
2. Add-Addition during the year	= Rs.	8,24,411
Balance	= Rs.	<u>18,24,411</u>

Schedule XII**Cash & Bank Balance**

1. Amount refundable to the Ministry	= Rs.	6,21,277
2. Security Deposits refundable	= Rs.	5,000
3. Audit Fee Payable	= Rs.	12,400
Cash & Balance	= Rs.	<u>6,38,677</u>

**MEMBER SECRETARY
CENTRAL ZOO AUTHORITY
NEW DELHI**

AUDIT CERTIFICATE

I have examined the Receipts & Payments Accounts, Income & Expenditure Accounts for the year ended 31st March, 2001 and the Balance Sheet as on 31st March, 2001 of the Central Zoo Authority, New Delhi. 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 so shown by the books of the organisation.

Place : New Delhi

Pr. Director of Audit

Dated:

Scientific Departments

Depreciation for

2001-02

Annexure. III

Fixed Assets	GROSS BLOCK				DEPRECIATION				NET BLOCK		
	Cost/Valuation as at beginning of the year	Additions during the year	Deductions during the year end	Cost/Valuation at the Year-end	Depreciation rate in %	As at the beginning of the year	On Additions during the year	On Deductions during the year	Total up to the Year	As at the current year-end	As at the previous yearend
Vehicles	44855			44855	20	8971	0	0	8971	35884	44855
Furniture, Fixtures	525279	77803		603082	10	52528	7780	0	60308	542774	525279
Furniture, Fixtures*		6364		6364	5	0	318		318	6046	0
Office Equipment	448119			448119	25	112030	0	0	112030	336090	448119
Computer / Peripherals	89125			89125	60	53475	0	0	53475	35650	89125
Computer / Peripherals*		458570		458570	30	0	137571		137571	320999	
Electrical Installations	0			0	10	0	0	0	0	0	0
Library Books	0	6561		6561	100	0	6561	0	6561	0	0
Library Books*	0	44315		44315	50	0	22158	0	22158	22158	0
Other Fixed Assets	0			0		0	0	0	0	0	0
Total	1107378	593613	0	1700991		227004	174388	0	401392	1299599	1107378

Note 1: Assets used for less than 6 month during the year. Therefore 50% rates of Depreciation is charged.

Note 2. The value of depreciation of Rs. 401392/- is taken as 'Expenditure' in the Income and Expenditure Accounts for 2001-02

Member Secretary
 (Signature)
 (Name)

Annex. II

Central Zoo Authority
(Ministry of Environment Forests)

Statement showing total Depreciation value for the period 1992 to 2001
(Position as on 31st March, 2001.)

S.No	Fixed Assets	Rate of Depreciation	Original Cost	Depreciation Value	Net Block
1	Vehicles	20	267356	222501	44855
2	Furniture, Fixtures	10	817860	292581	525279
3	Office Equipment	25	970562	522443	448119
4	Computer / Peripherals	60	683240	594115	89125
5	Electrical Installations	10	0	0	0
6	Library Books	100	362989	362989	0
	Total		3102007	1994629	1107378

Note: Year-wise details(1992-93 to 2000-01) of depreciation on fixed assets are enclosed in Annexure (i) to (ix)

f. B


(MEMBER SECRETARY)
CENTRAL ZOO AUTHORITY
NEW DELHI
NEW DELHI Secretary
Central Zoo Authority
(Ministry of Environment & Forests)
New Delhi-110011

SCHEDULE XVII

CENTRAL ZOO AUTHORITY
(Ministry of Environment and Forests)

NOTES ON ACCOUNTS FOR THE YEAR 2001-02

1. During the year 2001-02, grants of Rs. 993.53 lakhs was provided by CZA to the Zoos for the undertaken the activities as shown in the **Annexure I**. This includes Rs. 872.73 lakhs for developmental work for creating assets.
2. Upto the year 2000-01, no depreciation was charged on fixed assets. From the year 2001-02, Depreciation on fixed assets are charged as per the rates prescribed in Income Tax Rule. Depreciation of Rs. 19,94,629/- is calculated as Prior Period Adjustment as **Annexure II**. This has been charged to the original cost of assets and corresponding adjustment is made in Central Zoo Authority Fund. The Depreciation for the year 2001-02 is charged to Income and Expenditure Accounts(**Annexure III**).
2. In view of there being no taxable income under Income Tax Act, 1961, no provision for Income Tax has been considered necessary. While assessing the Income of CZA for FY 1997-98, the Assessing Officer has incorrectly worked out tax liability of Rs. 26 lakhs which has been contested by CZA in CIT(Appeal). Appeal was accepted by the CIT(Appeal). However, final decision of the Income Tax Deptt. is still awaited.
3. The NDMC has served a notice to CZA and other offices in this complex for payment of charges of electricity and water with retrospective effect. However, actual payment due is yet to be worked out. Therefore no provision has been made for this liability during the current year.
4. Expenses of Rs. 1,15,098/- shown under "Contribution Towards Superannuation Scheme" in 'Income and Expenditure Accounts' includes Rs. 79,068/- as prior period expenses.


Member Secretary
Central Zoo Authority
(Ministry of Environment & Forests)
New Delhi-110011

Annexure-I

Details showing activity-wise grants released by CZA to zoos for developmental works during
2001-02

Zoo	Purpose	Total
Arignar Anna Zoological Park, Chennai	Feeding Cost of Rescued Animals	13.9
	Feeding Cost of Circus Animals	13.75
Total		27.65
Aurangabad Zoo, Aurangabad	x-ray machine	0.79
Total		0.79
Bannerghatta Zoological Garden, Bannerghatta	Feeding Cost of Rescued Animals	55.3
	King Cobra/Python enclosures	4
	Feeding Cost of Circus Animals	11
	Rescue Center for Circus animals	20.3
Total		90.6
Bhagwan Birsa Biological Park, Ranchi	Elephant enclosure	15.82
	fencing	3.88
	Signage	0.25
	Squeeze cage	2.4
	Veterinary Equipment	1.48
	Power supply system	5.15
Total		28.98
G.B. Pant Zoo, Nainital	Drainage System	0.75
	snow leopard enclosure	19.3
	water tank	3
Total		23.05
Gandhi Zoological Park, Gwalior	Water Supply System	15.05
Total		15.05
Himalayan Zoological Park, Bulbuley	enclosures	25
	preferal fencing	2.75
	Vet. Hospital	19.6
	Takin enclosure	29.7
Total		77.05
Indira Gandhi Zoological Park, Vishkhapatna	Feeding of Lions and Tigers	14.75
	Rescue Centre	5.42
	security of animals	13.25
	upgradation of food storage	2
	Veterinary Equipment	4
	Water Supply System	5
Total		44.42
Itanagar Zoological Park, Itanagar	Boundary wall	5.9
	Post Mortem Room	2.52
	Water Bird Enclosure	6.96
	Rescue Centre for bears etc.	30.08
Total		45.46
Jodhpur Zoo, Jodhpur	Master Plan	0.5
Total		0.5
Kamla Nehru Zoological Garden, Ahmedabad	Elephant enclosure	2
	Tiger enclosure	2.5
	Veterinary Hospital	25.27
	Water Supply System	3.5
	Boundary wall	5.25
	Lion enclosure	2.5
Total		41.02
Kanpur Zoological Park, Kanpur	Elephant enclosure	9.5
	incinerator installation	2
	Veterinary Equipment	2.79
	Water Supply System	12.5
	Feeding cost of rescued animals	4
Total		30.79
Lucknow Prani Udyan, Lucknow	monkey enclosure	2.8
	transportation of animals	1.5
	Vet. Equipments	2
Total		6.3
Nehru Zoological Park, Hyderabad	Electric connection/Generator	14.5
	Elephant enclosure	14

- 2 -

Details showing activity-wise grants released by CZA to zoos for developmental works during
2001-02

Zoo	Purpose	Total
Nehru Zoological Park, Hyderabad	Meat Room	2.5
	Panther enclosure	10
Total		41
Padmaja Naidu Himalayan Zoological Park,	Boundary wall	22.34
	Water supply system	8.35
	Tibetan Wolf enclosure	8
	Takin enclosure	14.34
Total		53.03
Rajiv Gandhi Zoological Park, Pune	Veterinary Equipment	7.03
	Veterinary Hospital	15
Total		22.03
Rohtak Zoo, Rohtak	Boundary wall	6.89
Total		6.89
Sakkarbaug Zoo, Junagarh	Boundary wall	2.6
Total		2.6
Sanjay Gandhi Biological Park, Patna	Improvement of feed storage	6
	Overhead water tank	4.48
	Rhino enclosure	1.37
	Squeeze cage	0.83
	Stand barrier/boundary wall	14.58
	Vet. Hospital	16.48
	Water Supply System	9.39
Total		53.13
Sanjay Gandhi National Park, Borivalli	chainlink enclosure for lion	13.95
	Veterinary Equipment	5.05
Total		19
Sayaji Baug Zoo, Vadodara	Boundary wall	19.9
Total		19.9
Sri Venkateshwara Zoological Park, Tirupati	Chinkara enclosure	5.5
	Feed storage	2.2
	Night Shelter	7.5
	Rescue Centre	8
	Veterinary Equipment	4
	Water Supply System	17.5
	Website	0.25
	Feeding Cost of Circus Animals	8.1
Total		53.05
Thiruvananthapuram Zoo, Thiruvananthapuram	Him./Sloth bear, Asiatic lion enclosures	82.75
Total		82.75
Tiger & Lion Safari, Shimoga	Lion safari	45
	renovation of enclosures	3.25
	Tiger Safari	35
Total		83.25
Van Vihar National Park And Zoo, Bhopal	Veterinary Equipment	3.5
	Water Tanker/Traactor/borewell	14
Total		17.5
Mizoram Zoological park, Aizawl	Bear enclosure	27.96
	Isolation Ward	7.5
	Veterinary Dispensary	3.5
	Hoolock Gibbon Enclosure	38.53
Total		77.49
Himalayan Nature Park Kufry	Veterinary Dispensary	5.25
	Vet. Equipments	4.8
Total		10.05
Jaipur Zoo Jaipur	Vet. Equipments	2.75
Total		2.75
Orissa University of Agriculture & Technology	Diagnostic Facility for Wildlife diseases	16.15
Total		16.15
Nandan Kanan Zoological Park, Bhubaneshwar	Diagnostic Facility for Wildlife diseases	1.3
Total		1.3
Grand Total		993.53



CENTRAL ZOO AUTHORITY
(MINISTRY OF ENVIRONMENT AND FORESTS)
2001-2002

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDING:-

31/03/2002

RECEIPTS	RS	PAYMENTS	RS
OPENING BALANCE	6,38,677		
		By GRANTS TO ZOOS	9,93,53,000
GRANTS-IN-AID FROM CENTRAL GOVT. RECEIVED DURING THE YEAR	10,80,00,000		
		By REFUND OF UNSPENT GRANTS-IN-AID TO THE MINISTRY	0
RECOVERIES FROM PAY BILLS ADJUSTABLE BY OTHER DEPTS / BODIES	2,06,304		
		By SALARIES	17,78,787
RECOVERIES OF FESTIVAL ADVANCE	9,900		
		By WAGES	72,353
FEES RECEIVED FROM ZOOS WITH APPLICATION OF COGNITION / RENEWAL	4,650		
		By LEAVE SAL. & PENSION CONTRIBUTION	2,17,311
RECOVERIES OF SECURITY DEPOSITS	0		
		By HONORARIUM	33,500
STAFF CAR RECOVERIES	4,200		
		By MEDICAL EXPENSES	98,348
OTHER RECOVERIES / RECEIPTS	48,863		
		By BONUS	18,453
LICENSE FEE	23,830		
		By LEAVE TRAVEL CONCESSION	0
INTEREST ON FIXED DEPOSITS	0		
		By OVERTIME ALLOWANCES	45,752
SECURITY DEPOSITS RECEIVED	5,000		
		By TRAVELLING ALLOWANCES (OPERATIONAL)	4,65,760
RECOVERY OF TDS WITH SURCHARGE	1,04,745		
		By TRAVELLING ALLOWANCES (TRAINING / WORKSHOPS AND CONFERENCES)	3,66,573
		By TRAVELLING ALLOWANCES (EVALUATION OF ZOOS)	2,66
		By REPAIRS AND MAINTENANCE	1,82,970

RECEIPTS

RS

PAYMENTS

✓	By REPAIRS AND MAINTENANCE FOR VEHICLE	18,150
✓	By EQUIPMENT AND MACHINERY	4,58,570
✓	By PETROL, CNG, OIL & LUBRICANT	70,308
✓	By STATIONARY	1,07,356
✓	By PRINTING & PUBLICATION	2,13,113
	By BOOKS FOR CZA LIBRARY	50,876
	By PERIODICALS	9,111
✓	By ADVERTISEMENT AND PUBLICITY	1,67,070
✓	By CONVEYANCE AND CARTAGE	15,728
	By TELEPHONE DEPOSITS	0
✓	By TELEPHONE CHARGES	2,54,073
✓	By POSTAGE CHARGES	63,285
	By BANK CHARGES	400
✓	By REFRESHMENT	19,225
✓	By OTHER OFFICE EXPENSES	47,564
	By AUDIT FEE PAID FOR CURRENT YEAR	12,400
	By AUDIT FEE PAID FOR PREVIOUS YEAR	12,400
✓	By LEGAL EXPENSES	32,210
✓	By CONSULTANCY CHARGES	5,75,000
	By MONITORING AND EVALUATION OF ZOOS	35,000
	By RESEARCH PROJECTS	92,414
	By TRAINING, WORKSHOP AND CONFERENCES	22,43,983
✓	By EDUCATION AND AWARENESS	3,69,770
✓	By FESTIVAL ADVANCE	9,000
✓	By LEASE RENT	1,10,400
	By REMITANCE TO OTHER DEPTS. OF DEDUCTIONS MADE FROM STAFF ON FOREIGN SERVICE	2,06,304
	By SECURITY DEPOSITS RELEASED	10,000
	By DEPOSIT OF TDS AND SURCHARGE IN GOVT. A/C	1,04,745

RECEIPTS	RS	PAYMENTS	RS
		By FURNITURE & FIXTURES	84,167
		By PAYMENTS TO CPWD FOR WORKS	0
		By CONTRIBUTION TOWARDS SUPERANNUATION SCHEME	1,15,098
		By AMOUNT ADJUSTABLE BY OTHER DEPTTS (MEA)	27,978
		By VEHICLES	0
		By CASH AT BANK	6,04,612
		By CASH IN HAND	1,127
		By IMPREST ACCOUNT	5,000
TOTAL	10,90,46,169	TOTAL	10,90,46,169

DETAILS OF OPENING BALANCE

CASH IN HAND	=>	00
CASH IN BANK	=>	6,33,677
IMPREST	=>	5,000
		<u>6,38,677</u>


Member Secretary
Central Zoo Authority
(Ministry of Environment & Forests)
New Delhi-110011



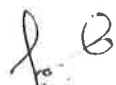
CENTRAL ZOO AUTHORITY
(MINISTRY OF ENVIRONMENT AND FORESTS)
2001-2002

Income and Expenditure Accounts For the Year Ending 31/03/2002

Expenditure	RS	Income	RS
To GRANTS TO ZOOS	9,93,53,000	By GRANT-IN-AID FROM CENTRAL GOVT. RECEIVED DURING THE YEAR	10,80,00,000
REFUND OF UNSPENT GRANTS-IN-AID TO THE MINISTRY	0	By ADJUSTMENT OF UNSPENT GRANTS OF PREVIOUS YEAR	6,21,277
To SALARIES	17,78,787		
To WAGES	72,353	By FEES RECEIVED FROM ZOOS WITH APPLICATION OF RECOGNITION / RENEWAL	4,650
LEAVE SAL. & PENSION CONTRIBUTION	2,17,311		
To HONORARIUM	33,500	By STAFF CAR RECOVERIES	4,200
To MEDICAL EXPENSES	98,348	By OTHER RECOVERIES / RECEIPTS	48,863
To BONUS	18,453	By LICENSE FEE	23,830
To LEAVE TRAVEL CONCESSION	0	By INTEREST ON FIXED DEPOSITS	0
To OVERTIME ALLOWANCES	45,752		
To TRAVELLING ALLOWANCES (OPERATIONAL)	4,65,768		
To TRAVELLING ALLOWANCES (TRAINING / WORKSHOPS AND CONFERENCES)	3,66,573		
To TRAVELLING ALLOWANCES (EVALUATION OF ZOOS)	2,66,917		
To REPAIRS AND MAINTENANCE	1,82,970		
To REPAIRS AND MAINTENANCE FOR VEHICLE	18,150		
To PETROL, CNG, OIL & LUBRICANT	70,308		
To STATIONARY	1,07,356		
To PRINTING & PUBLICATION	2,13,113		
To PERIODICALS	9,111		

Income and Expenditure Accounts For the Year Ending 31/03/2002


Expenditure	RS	Income
ADVERTISEMENT AND PUBLICITY	1,67,070	
TO CONVEYANCE AND CARTAGE	15,728	
TO TELEPHONE CHARGES	2,54,073	
TO POSTAGE CHARGES	63,285	
TO BANK CHARGES	400	
TO REFRESHMENT	19,225	
TO OTHER OFFICE EXPENSES	47,564	
TO AUDIT FEE PAID FOR CURRENT YEAR	12,400	
TO LEGAL EXPENSES	32,210	
TO CONSULTANCY CHARGES	5,75,000	
TO MONITORING AND EVALUATION OF ZOOS	35,000	
TO RESEARCH PROJECTS	92,414	
TO TRAINING, WORKSHOP AND CONFERENCES	22,43,983	
TO EDUCATION AND AWARENESS	3,69,770	
TO LEASE RENT	1,10,400	
TO CONTRIBUTION TOWARDS SUPERANNUATION SCHEME	1,15,098	
TO UNSPENT GRANTS-IN-AID REFUNDABLE TO THE MINISTRY	6,38,717	
DEPRECIATION	4,01,392	
By Excess of Income over Expenditure	1,91,321	By Excess of Expenditure over Income 0
TOTAL	10,87,02,820	TOTAL 10,87,02,820


Member Secretary
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(Ministry of Environment & Forests)
(Ministry of Environment & Forests)
New Delhi-110011

CENTRAL ZOO AUTHORITY
(MINISTRY OF ENVIRONMENT & FORESTS)

BALANCE SHEET AS ON 31ST MARCH, 2002

<i>LIABILITIES</i>			<i>ASSETS</i>		
Particulars	Amount	Schd.	Particulars	Amount	Schd.
1. Central Zoo Authority Fund	31,40,410	I	1. Fixed Assets		
2. Current Liabilities & Provisions:			(i) Furniture & fixture	5,48,820	V
(a) Sundry Creditors	0		(ii) Vehicles	35,884	VI
(b) Outstanding Liabilities- Audit Fee	0	II	(iii) Office Equipment	3,36,089	VII
3. Security Deposits refundable	0	III	(iv) Computer/ Peripherals	3,56,649	VIII
4. Grants-in-aid refundable to the Ministry	6,38,717	IV	(v) Library Books	22,157	IX
5. Other Current Liabilities	0		(vi) Electric Installations	0	
			2. Investment (CZA Fund)	0	
			3. Current Assets, Loans and Advances		
			(a) Advances- Staff (Festival Advance)	5,400	X
			(b) Security Deposits		
			i) Petrol Account	5,000	XI
			ii) Telephone Account	6,000	XII
			(c) Sundry Debtors- Expenses reimbursable by Min. of External Affairs	27,978	XIII
			(d) Advance Payment made to CPWD for 'Works'	18,24,411	XIV
			(e) Cash & Bank Balance		XV
			(i) Bank Balance	6,04,612	
			(ii) Cash in Hand	1,127	
			(iii) Imprest	5000	
TOTAL LIABILITIES	37,79,127		TOTAL ASSETS	37,79,127	


 MEMBER SECRETARY
 CENTRAL ZOO AUTHORITY
 NEW DELHI
Secretary
Central Zoo Authority
 (Ministry of Environment & Forests)
 New Delhi-110011

Central Zoo Authority
(Ministry of Environment & Forests)

Schedule I to XVII of Balance Sheet
For the year 2001-2002

LIABILITIES

Schedule I

Central Zoo Authority Fund

1.	Opening Balance		= Rs 49,43,718
2.	Less : Depreciation for the period from 1992-93 to 2000-01		= Rs. 19,94,629
2.	Add : Excess of Income over Expenditure		= Rs. <u>1,91,321</u>
	Balance		Rs <u>31,40,410</u>

Schedule II

Current Liabilities and Provision:

1.	Outstanding liability on 'Audit Fee' of previous year		Rs. 12,400
2.	Less : Liability cleared during the year		Rs. <u>12,400</u>
	Balance:		Nil

Schedule III

Sundry Deposits refundable

1.	Opening Balance for previous year		Rs. 5,000
2.	Deposits received during the year		Rs. 5,000
3.	Deposits released during the year		Rs. 10,000
	Balance		Nil

Schedule IV

Unspent grant-in-aid refundable to the Ministry

1.	Opening Balance		=Rs 6,21,277
2.	Grants in aid received during the year		= Rs 10,80,00,000
3.	Less -Total Expenditure during the year		= Rs. 10,80,10,538
4.	Add: Expenses incurred on behalf of M/o External Affairs reimbursable by them		= Rs. 27,978
	Balance grant refundable to the Ministry		= Rs <u>6,38,717</u>

ASSETS

Schedule V

Furniture & Fixtures

1.	Opening Balance(net Block)		= Rs 5,25,279
2.	Addition during the year		= Rs 84,167
3.	Less : Depreciation for 2001-02		= Rs. <u>60,626</u>
	Total		= Rs <u>5,48,820</u>

Schedule VI

Vehicles

1.	Opening Balance(Net Block)		= Rs 44,855
2.	Addition during the year		= Rs 0
3.	Less : Depreciation for 2001-02		= Rs. <u>8,971</u>
	Balance		= Rs. <u>35,884</u>

Schedule VII

Office Equipment

1.	Opening Balance(Net Block)		= Rs 4,48,119
2.	Add-Addition during the year		= Rs 0
3.	Less : Depreciation for 2001-02		= Rs. <u>1,12,030</u>
	Balance		= Rs. <u>3,36,089</u>

Schedule VIII

Computers/ Peripherals

1.	Opening Balance(Net Block)	= Rs	89,125
2.	Add-Addition during the year	= Rs	4,58,570
3.	Less : Depreciation for 2001-02	= Rs.	<u>1,91,046</u>
	Balance	= Rs.	<u>3,56,649</u>

Schedule IX

Books for CZA Library

1.	Opening Balance(Net Block)	= Rs	0
2.	Add-Addition during the year	= Rs	50,876
3.	Less : Depreciation for 2001-02	= Rs.	<u>28,719</u>
	Balance	= Rs.	<u>22,157</u>

Schedule X

Advances (Festival Advance)

1.	Opening Balance	= Rs	6,300
2.	Festival Advance sanctioned during the year	= Rs	9,000
3.	Less: Festival Advance recovered during the year	= Rs	<u>9,900</u>
	Balance	= Rs	<u>5,400</u>

Schedule XI

Security Deposits – Petrol A/c

1.	Opening Balance	Rs	5,000
2.	Addition during the year	= Rs	<u>0</u>
	Balance	= Rs	<u>5,000</u>

Schedule XII

Security Deposits –Telephone A/c

1.	Opening Balance	Rs	3,000
2.	Addition during the year	= Rs	<u>3,000</u>
	Balance	= Rs	<u>6,000</u>

Schedule XIII

Amount adjustable be other Offices:

1.	Opening Balance		nil
2.	Expenses incurred during the year on behalf of M/o External Affairs due for reimbursement by them	Rs.	<u>27,978</u>
	Balance	= Rs.	<u>27,978</u>

Schedule XIV

Payments made to CPWD for works

1.	Funds provided to CPWD for 'Furniture & fixture' & 'Electric installation' during previous year:	= Rs	18,24,411
2.	Less: Accounts furnished by CPWD during the year For booking under the final head 'Furniture & fixture' & 'Electric installation'	= Rs.	<u>nil</u>
	Balance outstanding	= Rs	<u>18,24,411</u>

Schedule XV

Cash & Bank Balance


1.	Grants in aid refundable to the Ministry	= Rs	6,38,717
2.	Less: Amount receivable from M/o External Affairs	= Rs.	<u>27,978</u>
	Cash & bank Balance	= Rs	<u>6,10,739</u>

Schedule XV

Accounting Plicy of the Central Zoo Authority

Schedule XV

Notes of Accounts for the year 2001-02.


 Member Secretary
 Central Zoo Authority
 (Ministry of Environment & Forests)
 New Delhi-110011

File No.28-3/2002- CZA
CENTRAL ZOO AUTHORITY
(Ministry of Environment and Forests)

ACCOUNTING POLICY OF CENTRAL ZOO AUTHORITY,
2001-02

Introduction

Central Zoo Authority (CZA) is a statutory, autonomous organization created under Section 38A of the Wildlife (Protection) Act. 1972 under Ministry of Environment and Forests, Government of India w.e.f. 4.2.1991. The Principal Director of Audit, Scientific Departments, New Delhi conducts the Audit of the Accounts of CZA on annual basis on behalf of Comptroller and Auditor General of India.

Accounting Convention:

The Accounts of the CZA are prepared on the basis of historical cost convention and on the accrual method of accounting.

Depreciation:


Depreciation on the fixed assets is provided on the written Down Value method as per the Rates specified in Appendix 1 under Rule 5 of the Income Tax Rules 1962 with consistency concept. In respect of addition to/ deductions from fixed assets during the year, depreciation is considered on pro-rata basis.

Accounting Treatment of Grants Received from the Government

Central Zoo Authority is a Plan Scheme under Ministry of Environment and Forests. The entire Grants-in-aid is received from the Government as Plan Grant. The Grants in aid is utilised for incurring revenue as well as capital expenses. The unutilised Grants-in-aid at the close of the year is Refundable to the Ministry. Therefore, unutilised grants-in-aid is accordingly depicted as ' Unutilised Grant Refundable to the Ministry ' in the Income and Expenditure Accounts and Balance Sheet. The same is adjusted in next years grants-in-aid. Government grants-in-aid is accounted on realization basis.

Retirement Benefits

The CZA has adopted the Superannuation Pension Scheme of Life Insurance Corporation of India. Liability towards pension of the CZA Employees is discharged by making payment of the amount equivalent to the employers contribution applicable in CPF Scheme to the LIC on annual basis. In respect of 'Gratuity' the liability is being worked out on the basis of actuarial valuation. Provisions will be made accordingly after completing actuarial valuation.


Member Secretary
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