

Minutes of the 41st Meeting of the Technical Committee of Central Zoo Authority held on 19.7.2005

Note : The CZA has given permission to publish the Minutes of their 41st Technical Committee meeting held on 19 July. Of particular interest is the release of grants to zoos for improvements and additions and the minutes of the Subcommittee on captive breeding. Perhaps no other country in the world has a zoo establishment even close to the Central Zoo Authority in the services and finance provided to such a large zoo community. The complete tables could not be included due to lack of space; only the list of items funded and the total given is listed here. In the total, the first amount is the estimated cost, the second amount is the CZA share and the third amount is the States share on 50% matching scheme. Some projects, such as captive breeding of threatened species, CZA funds for 100%.

The 41st Meeting of the Technical Committee of Central Zoo Authority was held on 19th July, 2005 under the Chairmanship of Addl. DGF (WL) in the office of the Central Zoo Authority, Bikaner House, Shahjahan Road, New Delhi. The following were present: Shri R.P.S. Katwal, Chairman Addl. DGF (WL), Ministry of Environment & Forests; Shri S.C. Sharma, Member Addl.DGF(WL) (Retd.), Ministry of Environment & Forests, Shri S. K. Patnaik, Member, Addl. PCCF (WL) (Retd.), Orissa, Dr. L. N.Acharjyo, Member, Veterinary Officer (Retd.), Nandankanan Biological Park, Bhubaneshwar, Shri P. R. Sinha, Member, Director, Wildlife Institute of India, Dehradun; Shri J.P.Singh; Member, Director (IFD), Ministry of Environment & Forests; Dr. B. R. Sharma Convenor; Member Secretary, Central Zoo Authority

Chairman welcomed the Members. The Member Secretary, Central Zoo Authority informed the committee that a premeeting was convened on 18.7.2005 for discussion of Agenda Items proposed in the meeting, particularly the Agenda Item on grant of recognition to Zoos. After welcome, confirmation of minutes of 40th meeting, etc. the other Agenda items were taken up for discussion.

Agenda Item No. 3: Release of Financial Assistance. The Chairman desired that long-term commitment for financial assistance to zoos should not be made. The financial assistance to zoos should be as per the annual plan of operation (APO) submitted by the zoos. However, before recommending activities to be supported for financial assistance, the same should be prioritized on the basis of the recommendations of the Evaluation team and the performance of the zoo in utilisation of grants released by the Central Zoo Authority in the last three years. It was also decided to review all the earlier approvals where work has not yet started and pending for more than 18 months in next Meeting. In case of zoos which are being developed at new sites, the quantum of financial assistance can be high.

After considering the above facts the Committee approved the financial assistance to the tune of Rs. 1195.05 lakhs for the following zoos:

A. For Development of the Zoos in North-Eastern region.

- I. Aizawal Zoo, Mizoram
- II. Rangapahar Zoological Park, Dimapur, Nagaland

- III. Biological Park, Itanagar, Arunachal Pradesh
- IV. Himalayan Zoological Park, Gangtok, Sikkim

B. Financial Assistance for Development of Zoos in Rest of India.

- I. M. C. Zoological Park, Chhatbir, Punjab
- II. Bhagwan Birsa Biological Park, Ranchi, Jharkhand
- III. National Zoological Park, New Delhi
- IV. Sayaji Baug Zoo, Vadodara, Gujarat
- V. Thiruvananthapuram Zoo, Thiruvananthapuram, Kerala
- VI. Nandankanan Zoological Park, Bhubaneswar, Orissa
- VII. Tiger & Lion Safari, Shimoga, Karnataka
- VIII. Van Vihar National Park, Bhopal, Madhya Pradesh
- IX. Rajiv Gandhi Zoological Park and Wildlife Research Centre, Pune, Maharashtra
- X. Sri Chamarajendra Zoological Garden, Mysore, Karnataka
- XI. Rohtak Zoo, Rohtak, Haryana

C. Release of financial assistance for creation of rescue centre at South Khairbari, Cooch Behar Division, West Bengal

— The Committee approved the release of additional amount of Rs. 16.20 lakhs to Government of West Bengal for the rescue centre for lions & tigers being created at South Khairbari, Cooch Behar Division, West Bengal.

Agenda Item No. 4: Financial Assistance towards meeting the feeding and maintenance cost of animals received from Circuses. The Committee approved the proposal with respect to maintenance and feeding of circus animals in the rescue centres

- 1.Nahargarh Rescue Centre, Nahargarh, Jaipur
- 2.Rescue Centre at Indira Gandhi Zoological Park, Visak
- 3.Rescue Centre at Bannerghatta Biol Park, Bangalore
4. Rescue Centre at Sri Venkateswara Biol Park, Tirupati
- 5.Rescue Centre at Arignar Anna Zoological Park, Vandalur, Chennai
- 6.Rescue Centre, South Khairbari, Cooch Behar Division, West Bengal

Agenda Item No. 5 & 6: Release of financial assistance for holding Regional Zoo Veterinarians Meeting and for strengthening of diagnostic facilities under the National Zoo Animals Health Coordinated Programme.

The Committee was of the view that a national level meeting of the zoo veterinarians may be convened at Delhi, where the veterinarians can provide their views/ feedback with respect to the utility of the diagnostic centres/ veterinary colleges being supported by the Central Zoo Authority. A questionnaire to this effect may be prepared by Dr. L. N. Acharjyo, Member of the Committee and circulated to the zoo veterinarians prior to the meeting. After perusal of the feedback received from the zoo veterinarians, decision with respect to providing assistance to new veterinary institutions/ colleges may be considered.

Agenda Item No. 7: Reimbursement of the expenditure incurred by Sri Chamarajendra Zoological Gardens, Mysore for construction of crate for elephant to be gifted

to Armenia. The Committee approved the reimbursement of Rs. 1,40,099/- to Sri Chamarajendra Zoological Gardens, Mysore for construction of crate for elephant to be gifted to Armenia.

Agenda Item No. 8: Providing financial assistance to State Government for transportation/shifting of circus animals to designated rescue centres.

A. Decision with respect to reimbursement of crating and transportation cost for circus animals to the State Govt. The Technical Committee decided that the proposal for providing financial assistance for crating and transportation of circus animals may continue as per the existing practice.
B. Release of financial assistance to Govt. of West Bengal for crating and transportation of Olympic circus animals to rescue centre at South Khairbari, Cooch Behar Division, West Bengal. The Technical committee approved release of financial assistance of Rs. 5.00 lakhs to Government of West Bengal towards crating and transportation of lions and tigers from Olympic circus to rescue centres.

Agenda Item No. 9: Conservation Breeding Programme for critically endangered species - recommendations of the sub-committee on conservation breeding / Central Zoo Authority.

The Committee observed the recommendations made by the Sub-Committee on Conservation Breeding in its first meeting and desired that the action as proposed by the Sub-Committee may be initiated. It was decided that the ongoing Planned Conservation Breeding Programmes for Snow leopards, Red panda, Lion tailed macaque, Western Tragopan, Pygmy hog and Asiatic lion should continue as per the existing setup.

The Planned Conservation Breeding Programme for other species in need should be taken up in consultation with the State Governments and as per the availability of founder population and proper *ex-situ* facilities as recommended by the Sub-Committee on Conservation Breeding.

For maintenance of studbooks for the programme, it was decided to approach the Wildlife Institute of India for long term maintenance of studbooks (addressed in Agenda Item No. 16 K).

The Committee agreed that in order to make the conservation breeding programme a success, Central Zoo Authority will provide financial assistance on 100% basis for creation of appropriate infrastructure for the identified species of wild animals either in the off site facility in Zoos or at a satellite facility. The Committee observed that the maintenance cost of endangered species selected for conservation breeding should not be borne by the Central Zoo Authority. However, if there is any specific proposal for initiating conservation breeding programme, the maintenance cost may also be provided by the Central Zoo Authority.

The Committee also agreed to provide necessary assistance for engagement of scientific/ technical personnels on contract in project mode for the programme. The Committee also agreed in principle to take help and assistance from national and international organizations/ individuals and experts under the programme.

Agenda Item No. 10: Initiating Research Activities in Indian Zoos - recommendations of the Sub-committee on Research/Central Zoo Authority.

The Committee observed the recommendations made by the Sub-Committee on Research and desired that the action as proposed by the Sub-Committee may be initiated. The Committee approved the listed areas/ fields, which need immediate attention along with Institutions to deal with the issues as follows:

Area of Designing of appropriate and naturalistic enclosures and use of right barriers, School of Planning & Architecture, New Delhi, J.J. School of Art, Mumbai and National Institute of Design, Ahmedabad; Standardization of Animal Diet in Captive Conditions, National Institute of Nutrition, Hyderabad, Madras Veterinary College, Chennai, Indian Veterinary Research Institute, Bareilly; Training for Zoo Personnels, Stakeholders and Policymakers, Wildlife Institute of India, Dehradun; Zoo Education and Interpretation, Centre for Environmental Education, Ahmedabad; Disease Diagnosis and Cure, Indian Veterinary Research Institute, Bareilly; Use of Biotechnological Interventions, Centre for Cellular & Molecular Biology, Hyderabad.

The Committee also approved the granting of small grant fellowships for initiating research activities at the Zoo level as recommended by the Committee on Research. The initiations of Central Zoo Authority award for most innovative works in Indian Zoos on annual basis was also agreed upon. The recommendations on creation of a Library with basic books on *ex-situ* conservation and scientific management of animals in all large, medium and small Zoos with financial assistance from the Central Zoo Authority was also approved.

Agenda Item No. 11: Grant of recognition to Zoos

A. Grant of recognition to Large, medium, small and mini zoos. On the basis of the reports submitted by the evaluating officers, the Committee took the decision for granting/ derecognizing zoos as given below:-

i) Conditional Recognition may be granted to Deer Park at Satyam Technology Centre, Hyderabad; Pillamari Deer Park, Mahbub Nagar, Jawaharlake Tourist Complex, Samirpet in Andhra Pradesh; Centre for Bear Rehabilitation and Conservation, Pakke, Arunachal Pradesh; Centre for rehabilitation and Conservation, Borjory, Assam; Deer Park, Hissar; Rescue Centre, Meham; Mini Zoo, Pipli in Haryana; Kapilash Mini Zoo, Dhenkanal, Mothjharan Deer Park, Sambalpur in Orissa; Agra Bear Rescue Centre in Uttar Pradesh; Jhargram Deer Park, Jhargram; South Khairbari Leopard Rehabilitation Centre, Kunjnagar Eco-Park and Mini Zoo and Bochamari Gharial Rescue Centre, Rasikbill in West Bengal; Kanan Pendari Zoo, Bilaspur in Chhatisgarh. The Committee also observed that the Satyam Technology Centre should open the zoo to general public.

ii) The Committee desired that show cause notice to following zoos may be issued for failing to comply with the conditions stipulated by the Central Zoo Authority :-

- Gandhi Zoological Park, Gwalior, Madhya Pradesh
- Maitribaug Zoo, Bhilai, Chhatisgarh
- Kamla Nehru Prani Udyan, Indore, Madhya Pradesh
- Mini Zoo at Himayatsagar, Andhra Pradesh

- e. Mini Zoo, Kodanadu, Kerala
- f. Nature Park, Karanja, Mumbai, Maharashtra

iii) The committee desired that the following zoos/rescue centres should not be granted recognition and the facilities should be closed:-

- a. Sanhi Deer Park, Andhra Pradesh
- b. Animal Health Foundation Rescue Centre, Ahmedabad, Gujarat
- c. Van Chetna Kendra and Peacock Rescue Centre, Ahmedabad, Gujarat
- d. Crocodile Farm, Neyyar Dam, Kerala
- e. Perurannamozhi Crocodile Park, Kozhikode, Kerala
- f. Satkosia Gharial Research & Conservation Unit, Tikerapara, Orissa
- g. Madarihat Leopard Rescue Centre, West Bengal
- h. Rajabhatkhawa Rescue Centre, Buxa Tiger Reserve, West Bengal
- i. Nandanvan Mini Zoo, Raipur

iv) The Committee also decided that as the Mahavir Harina Vanasthali in Andhra Pradesh is a National Park declared under the Wild Life (Protection) Act, it does not qualify under the definition of a zoo. Therefore, recognition for its operation is not required from the Central Zoo Authority.

v) The Committee decided that the Snake Rescue and Rehabilitation Centre, Malamphuzha in Kerala should only maintain snakes, other mammals and reptiles species should be removed from the centre.

vi) The zoo at Surulia in West Bengal should be maintained only as a Deer Park other animals exhibited in small cages should be removed from the display.

vii) As the Mini Zoo at Science City, Kolkata is not displaying captive animals (Schedule I to IV), it does not qualify as a zoo and therefore recognition is not required under the Wild Life (Protection) Act.

viii) PFA Rescue Centre, Santiniketan, West Bengal does not qualify as Rescue Centre, as Centre is presently acting as transit treatment facility only. To get recognition as Rescue Centre it has to create lifetime care facilities as per zoo norms and standards.

B. Grant of recognition to Rescue Centres

The Committee was of the view that the rescue centres which are predominantly functioning as Mini Zoos, should be considered for recognition as being done for regular zoos.

The rescue centres which are functioning as lifetime care centres for wild animals may be granted recognition after their evaluation. The centres which are nearly functioning as transit facility need not be considered for recognition. The list of such facilities may be finalized in consultation with the Chief Wildlife Wardens of the respective States.

Agenda Item No. 12: Exchange of animals between Indian Zoos and Foreign Zoos. In order to dispose of the exchange proposal speedily, the committee desired that there should be standard guidelines framed for the purpose of exchange of animals between the zoos, so that zoos need not wait for the decision of the Technical committee. If the proposal is

as per the guideline, the same can be approved by Member Secretary. It was decided that a committee comprising of Shri S.K. Patnaik and Shri S.C.Sharma, will frame the guidelines for exchange of animals between zoos. Thereafter proposal for exchange of animals between the zoos was taken up for consideration. (See tables on following page.)

Agenda Item No. 13: Training programme for different level Zoo personnel of Indian Zoos. The Committee agreed in principle for organising training programmes for different level of zoo personnel. It was decided that the training programme for zoo directors and zoo veterinarians may be organized in alternate years. The training programmes for zoo supervisors should be organized every year. The duration of the training programme for the Zoo Directors, Zoo Veterinarians and middle level officers/staff should be of 5-10 days period. It was decided that grants should be made available for the training programme to the concerned zoo which is willing to organize the training programme. The Wildlife Institute of India will prepare the course curriculum as well as provide necessary faculty inputs for conducting the training programmes.

Agenda Item No.14: Hiring of services of wildlife trained personnel for evaluation of Mini Zoos, Rescue Centre and Circuses. The Technical Committee approved the proposal for hiring the services of two-three persons having background in wildlife sciences/ experience of working in a zoo for evaluation of Mini zoos, Rescue Centres and Circuses. The Committee also desired that preferably retired officers from the Forest Department may be engaged for the work. The list of such officers may be drawn up in consultation with the Chief Wildlife Warden of the States. They will be paid remuneration as per the existing norms including TA/DA. In case of engagement of personnel having M.Sc. in Wildlife Sciences without any experience of working in a zoo, they may be given an orientation with respect to carryingout evaluation of the zoos. Their engagement should not be more than a period of 4 months. They may be paid consolidated remuneration as applicable to a fresher appointed as scientist in an organisation. TA/DA will also be paid by the Central Zoo Authority.

Agenda Item No. 15: Strategy for monitoring acquisition of Schedule I & II animals by circuses. The Committee decided that the Divisional Forest Officers in the states should be requested to carryout verification of the Schedule I & II animals being held by the circuses, during their camping at the concerned Districts. The report may be made available to the Central Zoo Authority for verification and for taking appropriate action. The Committee also desired that the Project Elephant may be approached for implanting transponders in the elephants being held by the Circuses.

Agenda Item No. 16: Any other item with permission of the Chair

A. Establishment of a Lion Safari in Fischer Forest, Etawah District, Uttar Pradesh

The Committee took note of the action taken by the State Govt. of Uttar Pradesh in compliance of the conditions stipulated by the Central Zoo Authority. However, keeping in

view of the observations of the Hon'ble Supreme court in writ petition (civil) No.47/1998, regarding the pathetic state in which some zoos are maintained in the country and the direction that no new zoo shall be established unless that Authority is fully satisfied with respect to compliance of the standards and norms prescribed in the Recognition of Zoo Rules, 1992, by the zoos, it was decided that a team comprising of Shri S. K. Patnaik, Dr. Nanditha Krishna and Dr. Mathew C. John may make an on-site appraisal of the Kanpur Zoo and Lucknow Zoo as well as the Gharial Conservation Breeding Centre at Kukrail, Lucknow with respect to the compliance of the conditions stipulated by the Central Zoo Authority including implementation of the standards and norms prescribed under Recognition of Zoo Rules, 1992 and the National Zoo Policy. The team will also visit the site of the proposed Lion Safari to assess its suitability for the purpose. The decision with respect to granting permission for establishment of the Lion Safari at Etawah shall be taken up after review of the appraisal report by the Technical Committee in its next meeting. In the meantime the State Government of Uttar Pradesh may move an application to the Supreme Court for taking necessary approval of the Court for establishment of the Lion Safari at Etawah.

B. Nomination of a Technical coordinator for monitoring and coordination of the National Zoo Animal Health Coordinated Programme and adoption of evaluation procedure for institutes/universities identified under the programme. The Committee was of the view that since the National Zoo Animal Health Coordinated Programme is yet to take a formal shape, there is no need for nomination of a technical coordinator at this stage. The format for evaluation of the centres was approved in amended form, and is appended to the minutes.

C. Approval of the format for preparation of master plan of zoos. The Committee desired that Shri S. K. Patnaik, Dr. L. N. Acharjyo and the Member Secretary may develop a standard format for preparation of master plans by zoos. The same may be placed in the next meeting for approval.

D. Making a film on Laboratory for conservation of endangered species (LaCONES), Hyderabad. The Committee did not approve the proposal for providing fund to CCMB for preparation a film on LaCONES.

E. Creation of Rescue Centres for wild animals that stray into the human habitation/ orphaned animals rescued from the fringe areas of National Parks/Sanctuaries. The Committee observed that since rescue centres have been brought under the definition of 'zoo', the State Government should be asked to stop creation of rescue centres near National Parks and Sanctuaries out of the grants made available by the Government of India for development of National Parks and Sanctuaries. The State Government should be asked to close down all non-viable rescue centres/ centres which do not meet the minimum standard and norms prescribed under the Recognition of Zoo Rules. A strategy may be developed for upgrading the rescue centres which can be made viable without incurring large amount of financial resources. The Central Zoo Authority may consider providing financial assistance for viable rescue centres only.

F. Creation of a rescue cum rehabilitation centre at Jharkhali, Sunderban, West Bengal. The proposal for creation of a rescue cum rehabilitation centre for tigers at Jharkhali, Sunderban, West Bengal was not approved. The Committee decided that the State Government should be asked to rehabilitate the tigers, which can not be returned back into wild, in one of the recognized centres of the State.

G. Financial assistance to Chidiyapu Biological Park, A& N Island. The Director, Wildlife Institute of India suggested that before considering providing financial assistance to Chidiyapu Biological Park, the technical services of School of Planning and Architecture, New Delhi may be obtained for verifying the suitability of the site for enclosure for water Monitor Lizard, Sea Turtle and Estuarine Crocodile.

H. Grant of recognition to mini zoo at Miao and Roing, Arunachal Pradesh. The Committee did not approve granting recognition to Mini zoo at Miao and Roing. The state Government should be directed to close down the Zoos and rehabilitate the animals at Itanagar Biol. Park.

I. Financial assistance to Rescue Centre at South Khairbari Rescue Centre, Cooch Behar. The Committee approved release of financial assistance of Rs. 13.32 lakhs for maintenance of 11 tigers in the rescue centre as per details provided at Agenda Item 4(6) of the minutes.

J. Grant of financial assistance to Arignar Anna Zoological Park, Vandalur, Chennai. The Committee did not approve the proposal for providing financial assistance to Arignar Anna Zoo for the purpose of building staff quarters and zoo school as they are not being supported by the EFC.

K. Maintenance of Stud Book for endangered species displayed by Indian Zoos. The Committee approved the proposal for preparation and long term maintenance of stud books for endangered species by Wildlife Institute of India. However, the list of such species should be drawn up by the Central Zoo Authority and submitted to the Wildlife Institute of India from time to time. The Central Zoo Authority will provide necessary financial assistance for hiring of research fellows and also for their TA/DA. The detailed proposal including the financial requirement shall be submitted by the Wildlife Institute of India for its consideration.

L. Financial Assistance to Sayajibaug Zoo, Vadodara, Gujarat. The Technical Committee took note of the damage caused to the Sayajibaug Zoo due to the recent floods which affected the entire State of Gujarat and observed that the Central Zoo Authority may send a team for appraisal of the damage caused to the zoo. The proposal for providing financial assistance for repair works will be considered on the basis of the appraisal report. Construction of no new enclosures shall be supported by the Central Zoo Authority at the existing zoo side.

The Meeting ended with vote of thanks to the Chair.

Animal Exchange between Indian Zoos

	<u>Name of the zoo and animals given</u>		<u>Name of the zoo and animals given</u>		<u>Remark of TC</u>
1.	Sakkarbaug Zoo, Junagadh Four Horned Antelope	1:2	M. C. Zoological Park, Chhatbir Barking Deer	1:2	Approved
2.	Mysore Zoo, Mysore i) Gaur ii) Hamadryas baboon	1:1 1:0	M. C. Zoological Park, Chhatbir i) Himalayan Black bear ii) Assamese macaque	0:2 1:1	Not approved
3.	M. C. Zoological Park, Chhatbir Sarus Crane	1:1	National Zoological Park, Delhi Brow Antlered Deer	0:2	Not approved
4.	Bhagwan Birsa Biological Park, Ranchi Jungle Cat	1:2	National Zoological Park, Delhi Leopard	4:3	Approved
5.	Nehru Zoological Park, Hyderabad i) Leopard ii) Kaleej Pheasant	1:1 1:1	Jaipur Zoo, Jaipur i) Gharial ii) Sika Deer	2:2 1:2	Approved
6.	Nehru Zoological Park, Hyderabad Leopard	1:1	Bhagwan Birsa Biological Park, Ranchi i) Jungle Cat ii) Hyena	1:1 1:1	Approved
7.	Nehru Zoological Park, Hyderabad i) Bengal Tiger ii) Emu	1:1 1:1	Sepahijala Zoo, Agartala i) Clouded leopard ii) Leopard Cat	1:1 2:2	Not approved
8.	Arignar Anna Zoological Park, Vandalur i) Wild dog ii) Hyena iii) Black swan iv) Giant squirrel	1:1 1:1 1:0 1:0	Mysore Zoo, Mysore Baboon Papio Hamadryas	1:1	Not approved
9.	Arignar Anna Zoological Park, Vandalur Wild dog	1:2	Sakkarbaug Zoo Wild Ass	1:1	Not approved Approved
10.	Bannerghatta Biological Park, Bangalore i) Giant Squirrel ii) Zebra	1:0 1:0	Mysore Zoo Deer Park at Satyam Technology Centre, Hyderabad		Not approved
11.	Nehru Zoological Park, Hyderabad Black Buck	1:2	Andhra Pradesh Andhra Pradesh		
12.	Kamla Nehru Zoological Park White Spoon Bill	1:1	Aizawl Zoo, Mizoram i) Hoolock Gibbon ii) Binturong	0:1 0:1	Not approved
13.	Assam State Zoo, Guwahati Leopard	1:1	Maitri Bagh Zoo, Bhillai White Tiger	1:1	Approved
14.	Arignar Anna Zoological Park, Vandalur i) Rhesus macaque ii) Bonnet macaque iii) Brow antlered deer iv) Alexandrine parakeet v) Grey pelican vi) Night heron vii) Painted stork viii) White peafowl ix) Common peafowl x) Grey heron xi) Reticulated python	2:2 2:2 1:0 1:1 3:3 3:5 5:5 1:1 1:1 3:3 1:1			

Exchange proposal between Indian Zoos and Foreign Zoos

1.	Nehru Zoological Park, Hyderabad Elephant	0:1	Avilon Montalban Zoo, Rizal, Philippines i) Grants Zebra ii) Squirrel Monkey	1:1 2:3	The NZP, Hyderabad may renegotiate for acquisition of 5 (2:3) zebra exchange 0.1 elep.
2.	Nehru Zoological Park, Hyderabad i) Star Tortoises ii) Painted Storks	3:5 6:6	Zoo Lukovska, Czech Repub i) Blue & Yellow Macaw ii) Greater Rhea iii) Hahn's Macawn	2:2 2:2 2:1	Approved
3.	National Zoological Park, Delhi i) Edward pheasant ii) Red jungle fowl	1:1 2:2	National Zoo, Sri Lanka i) Toque macaque ii) Giant squirrel	1:2 1:1	Not approved
4.	Sanjay Gandhi Biological Park, Patna One horned rhinoceros (Bhopo & Rustum)	2:0	San Diego Wild Animal Park One horned rhinoceros (Int. stud book no.272) Giraffe (Reticulated)	0:1 1:2	Approved
5.	National Zoological Park, Delhi One horned rhinoceros (Brahmaputra)	1:0	San Diego Wild Animal Park One horned rhinoceros (Int. stud book no.278) Grant zebra	0:1 1:2	Approved