



Central Zoo Authority
केन्द्रीय चिड़ियाघर प्राधिकरण



ISIS

MEMORANDUM OF UNDERSTANDING

BETWEEN

CENTRAL ZOO AUTHORITY

&

INTERNATIONAL SPECIES INFORMATION SYSTEM (ISIS)

This MoU is in pursuant to the extension of existing MoU between Central Zoo Authority and International Species Information System executed on 31st December 2008 for 5 years valid up to 31.12.2013 and is effective from 1st January, 2014. This MoU is subject to the terms and conditions contained in the original MoU with some modification agreed mutually between the parties and are made part thereof.

Whereas the Central Zoo Authority, a statutory body under Ministry of Environment & Forests, Government of India having its office at Bikaner House, Annexe VI, Shahjahan Road, New Delhi, India herein after referred as 'CZA' working with the objectives of overseeing the functioning of zoos and provide them necessary technical and other inputs to come up to the desired level of management, is willing to extend as member of International Species Information System and also willing to sponsor Indian Zoos and related organizations to ISIS as detailed below:

Whereas the International Species Information System with its head office at 2600 Eagan Woods Drive, Suite 50, Eagan, MN 55121-1170, U.S.A. hereinafter referred as 'ISIS' has agreed to extend ISIS membership and services to 32 Indian zoos and 4 related organizations which includes providing animal records/management software tools e.g. Animal Records Keeping System (ARKS), Single Population Analysis & Records Keeping System (SPARKS), Zoological Information Management System (ZIMS) and training to all the selected zoos and organizations for a period of five years beginning from 1st January 2014 and has submitted a proposal for providing the aforesaid services to the Central Zoo Authority.

ARTICLE 1:

- (a) The ISIS will extend continuity of membership and services to 32 Indian zoos (as per the list in Article 3) and 4 related organizations i.e. Central Zoo Authority at



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New Delhi, Wildlife Institute of India at, Dehradun, CZA's sponsored National Referral Centre at Indian Veterinary Research Institute, Bareilly and Laboratory for Conservation of Endangered Species at Hyderabad for the period of five years beginning from 1st January, 2014.

- (b) The software and training provided by the ISIS shall include:
- (I) computerized animal records software system i.e.
 - a. Animal Record Keeping System (ARKS)
 - b. Central Animal Global Database
 - c. Single Population Animal Records System (SPARKS)
 - d. Medical Animal Record Keeping System (MedARKS)
 - e. Zoological Information Management System (ZIMS)
 - (II) Central animal global ISIS database.
 - (III) Studbook software system that work with species-extracts of the data and existing studbooks.
 - (IV) The forthcoming all new ISIS/ZIMS system as early as possible as and when developed during the MoU period.
 - (V) 2 numbers of training per year for five years for all the selected zoos and institutions in animal records and using information for animal management on mutually agreed dates as per details provided by ISIS in consultation with CZA. The training programme should cover all the topics/ subjects as may be required. These training will be conducted within the amount deposited as annual fee to ISIS.
- (c) The ISIS should provide suitable solutions to the problems being faced by the zoos in accessing time to time software system.
- (d) In case any of the listed zoos in Article 3 indicates its inability to join, the same shall be replaced with similar type of zoo (up to 61 number of zoos) with the consent of ISIS and CZA, if not the amount may be adjusted in the budget to be provided by CZA.
- (e) Any new zoo beyond the listed 32 zoos which express interest in joining the programme will be allowed on pro rata fees.
- (f) The Member Secretary, Central Zoo Authority should be on the board of Trustee elected as board of trustee during the membership period to represent all Indian Zoos.
- (g) The Central Zoo Authority will provide total fee of U.S. dollars 2,10,000 for five years only with annual constant fee of U.S. dollars 42,000. During the period of five year the ISIS shall complete all the necessary membership modalities and imparting training to the zoos and institutions.



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- (h) After the period of five year no financial assistance shall be paid by the Central Zoo Authority, the same should be borne/paid by the user/requested parties.
- (i) The amounts sanctioned by Central Zoo Authority for the purposes as per the details provided in Article 3 should not be diverted from the purpose it has been assigned/sanctioned without the prior approval of the Central Zoo Authority.

ARTICLE 2:

- (a) The money released by CZA shall not be diverted by ISIS for any other work.
- (b) The Accounts of the grant released by CZA have to be maintained properly as per the audit requirement and shall be agreed to inspection by the Central Zoo Authority. Duly audited copies of the accounts shall be submitted to Central Zoo Authority.
- (c) Utilization Certificate having unspent balance, if any, should be submitted to Central Zoo Authority annually after the close of financial year.
- (d) Record of the all assets acquired out of the grant released herewith by Central Zoo Authority, should be made available for scrutiny of audit. Such assets should not be disposed off encumbered or utilized for other purposes without the prior approval of CZA.

ARTICLE 3: Accounts and audit of the grant

Central Zoo Authority has agreed to provide financial assistance for the following items of works:-

S. no.	Name of the Organization	Location
1	Central Zoo Authority	New Delhi
2	Kamla Nehru Zoological Garden	Ahmadabad
3	Assam State Zoo Cum Botanical Garden	Guwahati
4	Aurangabad Municipal Zoo	Aurangabad
5	Bannerghatta Zoological Garden	Bangalore
6	Mahendra Chaudhury Zoological Park	Chattbir
7	Madras Crocodile Bank Trust (Centre for Herpetology)	Chennai
8	Padmaja Naidu Himalayan Zoological Park	Darjeeling
9	Wildlife Institute of India	Dehradun
10	National Zoological Park	New Delhi
11	Himalayan Zoological Park	Gangtok
12	Nehru Zoological Park	Hyderabad
13	Kamala Nehru Prani Sanghralalay Zoo	Indore
14	Biological Park Itanagar	Itanagar
15	Indian Veterinary Research Institute	Bareilly



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16	Sakkarbaug Zoo	Junagadh
17	Kanpur Zoological Park	Kanpur
18	Lucknow Zoological Park	Lucknow
19	Arignar Anna Zoological Park	Chennai
20	Dr. Shivaram Karanth Pilikula Biological Park	Mangalore
21	Sri Chamarajendra Zoological Gardens	Mysore
22	Pt. Govind Ballabh Pant High Altitude Zoo	Nainital
23	Nandankanan Zoological Park	Bhubaneswar
24	Laboratory for Conservation of Endangered Species (LaCONES)	Hyderabad
25	Sanjay Gandhi Biological Park	Patna
26	Vulture Conservation Breeding Centre	Pinjore
27	Rajiv Gandhi Zoological Park & Wildlife research Centre	Pune
28	Rajkot Municipal Zoo	Rajkot
29	Bhagwan Birsa Biological Park	Ranchi
30	Indira Gandhi Park Zoo & Deer Park	Rourkela
31	Sepahijala Zoological Park	Sepahijala
32	Himalayan Nature Park	Kufri
33	Dr. Shyamaprasad Mukharjee Zoological Garden	Surat
34	Tata Steel Zoological Park	Jamshedpur
35	Van Vihar National Park	Bhopal
36	Veer mata Jijabai Bhosale Udyan & Zoo	Mumbai

ARTICLE 4:

(a) It will be sole responsibility of the ISIS to provide services to 32 Indian zoos and 4 related institutions which includes providing animal records/animal management software tools e.g. Animal Records Keeping System (ARKS) (Single Population Analysis & Records Keeping System (SPARKS), Regional Animal Species Collection Plan (REGASP), Zoological Information Management System (ZIMS) and training to all the selected zoos as per the schedule finalized in consultation with the Central Zoo Authority.

(b) This MoU shall be deemed to have come into force from 1st January, 2014; and the ISIS agrees to commence its work performance immediately thereupon.

(c) The ISIS should also submit activities report every six months to CZA.

ARTICLE 5:

The terms of payment to ISIS shall be as follows:-

US dollars 42000 will be released constantly per year for five years after signing of the MOU. This US\$42000 minimum annual fee includes annual institutional charges, software's, licensing, fee and funding up to 2 group training sessions of up to 2 days each per year.



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ARTICLE 6:

The scientific output generated from the project will be intellectual property right of the CZA and ISIS and CZA without any limitation, will have the rights to use, publish, sell or distribute privately or publicity any item or part thereof, of the outcome of the ISIS Membership and training.

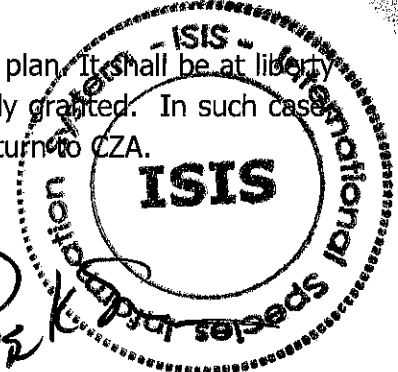
ARTICLE 7:

Disputes, if any, arising between the parties in respect of any matter arising out of this MOU or the relationship between the parties or the performance of their respective obligations under this MOU shall be settled between the Executive Director, ISIS and the Member Secretary, Central Zoo Authority, whose decision shall be final and binding on the parties.

ARTICLE 8:

Should there be any delay in performance of this MoU or any part thereof, the ISIS shall notify the CZA in writing giving the reasons for delay. Such notification must reach the CZA before the date on which the final report is due to submission.

If the CZA feels, work is not progressing according to work plan. It shall be at liberty to withhold the financial assistance and withdraw the funds already granted. In such case unspent amount as on the date of decision shall be immediately returned to CZA.



[Handwritten signature]

**SIGNED ON BEHALF OF
MEMBER SECRETARY
CENTRAL ZOO AUTHORITY**

(with stamp)
Member Secretary
Central Zoo Authority
(Ministry of Environment & Forests)
Govt. of India, New Delhi

B.S. DONAL
Name & Designation
Date of Signature 07.11.2014
Place New Delhi

[Handwritten signature]
JONATHAN WICKEN

[Handwritten signature]
7/11/2014.
DIA(CHD)

[Handwritten signature]

**SIGNED ON BEHALF OF
EXECUTIVE DIRECTOR
INTERNATIONAL SPECIES
INFORMATION SYSTEM
(with stamp)**

Roger K Stonecipher
Name & Designation 07/11/2014
Date of Signature
Place New Delhi