

Memorandum of understanding
Between
Wildlife Institute of India and
Dhirubhai Ambani Institute of Information & Communication Technology,
Gandhi Nagar, Gujarat

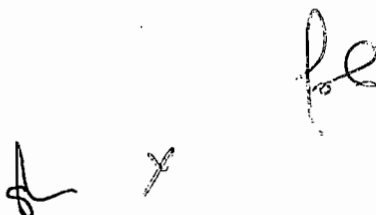
I About the parties

Wildlife Institute of India (WII) is an autonomous organization under the Ministry of Environment & Forests, Government of India. Being a premier Institute of its kind in the country, WII is actively involved in the field of wildlife research, management, education and training. WII's mission is to nurture the development of wildlife science and promote its use besides wildlife conservation. The Institute trains Biologists, Educators and Wildlife Managers as well as conducts and coordinates applied field research.

Dhirubhai Ambani Institute of Information & Communication Technology, Gandhi Nagar (DA-IICT) was setup in 2001 as an Institute dedicated to promote research and education in Information & Communication Technology. It was declared a University by Gujarat State Legislature in 2003 and was included in Schedule-2F of UGC. DA-IICT has strong emphasis on research and conducts programmes leading to B. Tech, M. Tech, Ph.D. sal

II Purpose

WII has recognized the importance of utilizing latest developments in the Information and Communication Technology (ICT) in the field of Wildlife Research. In order to synergize the expertise of WII in the Wildlife Science and of DA-IICT in the field of ICT, it is proposed to enter in to collaboration for further Research and Development between Wildlife Institute of India, Dehradun and Dhirubhai Ambani Institute of Information & Communication Technology, Gandhi Nagar.



III Scope of work

There has been a rapid advancement in the field of ICT especially in the application of "Sensor Network based Tracking and Monitoring Systems" for studying wildlife behavior and monitoring their movement patterns. While DA-IICT has done some pioneering work in the field of Sensor Network Technology, WII has made its presence felt in the field of wildlife conservation. The purpose of this collaboration is to strengthen the professional capacities of WII in key areas of Wildlife Science by utilizing the Sensor Network Technology developed by the DA-IICT.

As a part of this collaboration:

1. WII and DA-IICT agree to participate in Projects of mutual interests
2. WII and DA-IICT would submit joint proposals to National/International agencies for obtaining funds required for the Research and Development in this field.
3. WII and DA-IICT would mutually promote Faculty/student exchange between them.

IV Facilities to be provided by WII

WII will provide the available technical inputs/knowledge regarding ecology/habitat etc. required by DA-IICT for its research work. The Scientist/Researchers can avail the WII facilities of Library, GIS and hostel/guest house.

V Ownership of assets and equipment

All materials, assets and equipment acquired/purchased for the conduct of the research bought out of the funds provided by the WII shall be the property of WII. However, such assets can be retained by DA-IICT with the permission of WII for future projects of mutual interest. Ownership of assets purchased out of the funds obtained from other agencies shall be decided mutually.

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VI Ownership of Data

The data generated out of the research work shall be the joint property of WII and DA-IICT and its commercial use, if any, shall be decided mutually.

VII Ownership of Intellectual Property

In the event of any new Intellectual Property emerging out of this Agreement, then DA-IICT shall inform WII of the same and a separate agreement may be entered into for addressing the rights and obligations of sharing the use and ownership of the new intellectual property.

VIII Assignment and Sub-contracting

Either party shall not assign this agreement in whole or in part without the other party's prior written consent and such consent will not be unreasonably withheld. WII acknowledges and agrees to DA-IICT hiring consultants to conduct work for projects under this agreement.

IX Effective Date, modification and termination

- a. This agreement shall become effective upon signature.
- b. Any clause of this agreement can be modified by mutual written agreement of both the parties.
- c. Any of the party may terminate this agreement at any time by providing written notice to the other party atleast 60 days in advance of the proposed termination date.

X Arbitration and resolution of disputes

- a. Both the parties shall use the best effort to settle amicably all disputes, differences or claims arising out of or in connection with any of the terms and conditions of this agreement for concerning the interpretation or performance thereof.

[Handwritten signatures and initials]

- b. In case the dispute or difference cannot be settled mutually by way of negotiations, it shall be referred to the arbitrations. The arbitrators in that case shall be decided mutually by both the parties.

XI General

Initially the work would be undertaken for the development of the following:

- a. Prototype Image Sensor Network for Tracking of Animals moving through trails in WII Dehradun campus.
- b. Prototype Sensor Network based GPS-less Tracking and Monitoring system for small animals in WII campus.
- c. Prototype Sensor Network based Tracking and Monitoring system for Rhesus Macaques in WII campus.

The objective, methodology, technology, scope of project, budget, deployment of research team and schedule etc. shall be decided mutually through written communications.

In witness whereof, the parties have executed this agreement on 22nd day of December 2006.

Dhirubhai Ambani Institute of Information &
Communication Technology,
Gandhi Nagar, Gujarat

S. C. Sahasrabudhe

Name:

Prof. S. C. Sahasrabudhe

Director

Designation

DA-IICT, Gandhinagar.

Wildlife Institute of India, Dehradun

P. R. Sinha

Name:

(P. R. SINHA)

Director

Wildlife Institute of India
Dehradun

Designation