



MEMORANDUM OF UNDERSTANDING

for

A collaboration to promote and carry out ecology, plant resources,
biological conservation related researches

between

1. **Xishuangbanna Tropical Botanical Garden**, Chinese Academy of
Sciences, hereinafter referred to as "XTBG", Menglun, Mengla, Yunnan
Province, China 666303

and

2. **Central University of Punjab**, Bathinda, hereinafter referred to as
"Central University of Punjab" or "CUPB", City Campus, Mansa Road,
Bathinda, Punjab, India 151001

WHEREAS

- XTBG is a leading botanical garden with research components focus on tropical forest ecology, sustainable uses of tropical plant resources, and contribute to species conservation and public education.
- CUPB ranks at No. 1 especially in research among 16 centrally funded new Central University and has mission of providing wide range of instructional and research facilities across integrated and cross-disciplines, promote innovation in teaching, learning and research, and cross-pollinate new ideas, new technologies across the world.
- The Chinese and Indian parties want to further enhance mutual contribution to the academic education, science and technological development of the parties;
- Parties wish to strengthen their collaborative scientific research and exchange of scientific and technical knowledge.

NOW THEREFORE XTBG and CUPB, inspired by their common objectives to promote and accelerate the progress of research, education and training in various disciplines of researches, have decided to enter into this Memorandum of Understanding.

PROVISIONS

XTBG and CUPB, both together and individually referred to as the 'Parties' respectively 'Party'. This Memorandum of Understanding sets out nine (9) articles as follows.

ARTICLE 1 – AREAS OF COOPERATION

This Memorandum of Understanding outlines areas for potential future joint work, including but not limited to:

- Exchange of staff and students;
- Exchange of scientific literature, information and methodology;
- Exploration of possibilities for acquiring grants for joint PhD and post-doc supervision;
- Exploration of options for collaboration in the field of forest ecology, evolutionary ecology, climate change, biodiversity and conservation, biological invasion, and other fields;
- Exploration of options for joint proposals relevant for China and India and other Asian countries;
- Strengthening of collaboration on savanna ecosystems, resource plants and sustainable use;
- Participation in seminars and academic meetings;
- Support plant and animal material exchange for horticulture, research and conservation, etc.

ARTICLE 2 – ARRANGEMENTS AND FUNDING

The cooperation described above will in every case be dependent upon the availability of necessary funds, either from within both parties or from external sources. Both parties, separately or jointly, will try to raise funds to cover such expenses.

ARTICLE 3 – PROPOSED MODES OF COOPERATION

- 3.1 Initially the cooperation will involve the CUPB from the Indian side and XTBG from the Chinese side.
- 3.2 Parties will inform each other about modifications.
- 3.3 Other departments of research institutes within CUPB and XTBG may participate by mutual agreement at any time.

ARTICLE 4 - AGREEMENTS FOR RESEARCH COLLABORATION

- 4.1 The terms and necessary budget for each program and activity will be described in Letters of Agreement which will be prepared subsequent to the Memorandum of Understanding and signed by both parties prior to the initiation of a cooperative program or activity.
- 4.2 In every Letter of Agreement at least the following topics shall be arranged with mutual consent:
 - Requirements concerning admittance of participants to each university;
 - Number of students and duration of training periods;
 - Facilities offered by each party.
- 4.3 Concerning a staff exchange program, student exchange programs and collaborative research, details will be arranged by mutual consent in a Letter of Agreement.

ARTICLE 5 – ADHERENCE TO LAWS

Visiting participants will abide by the rules and regulations of the host party and by the local laws.

ARTICLE 6 – PUBLICITY

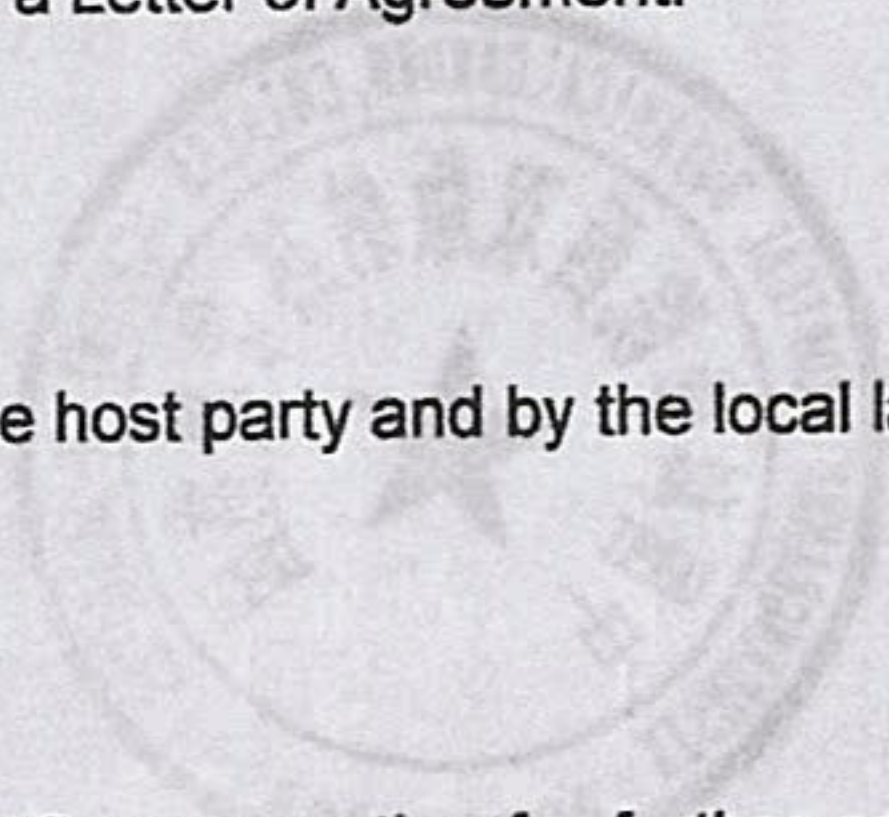
In principle parties are entitled to use the results of their scientific cooperation for further educational and scientific purposes, including the right to publish the results. The publication may be joint or separate as determined in each Letter of Agreement.

ARTICLE 7 – EXCHANGE OF INFORMATION

Information concerning the types of training involved and their mode of access, the kinds of diplomas and/or certifications that may be granted, and information about research programs as well as those groups which are involved in it, will be systematically and periodically exchanged between the parties. These diplomas/certificates will be governed by the laws of the host institutions.

ARTICLE 8 – TERMS AND TERMINATION

The Memorandum of Understanding will come into force from the date of its signing, and will be valid for the duration of 5 years, after which it will automatically expire. The Memorandum of Understanding will be renewed by written agreement for periods of 5 years. Either party may terminate this Memorandum of Understanding by means of a registered letter received six months prior to the end of any academic year.



ARTICLE 9 – MISCELLANEOUS

In the event that one or several items of this agreement are deemed inapplicable due to certain prevailing juridical decisions of legislative acts, the parties will look for alternative agreements on this or these litigious points. However, all other applicable items of this agreement will remain in force, but only for the continuation of the current years.

KEY INSTITUTIONAL CONTACT POINTS

Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences

The primary point of contact at XTBG-CAS for the Collaboration Agreement is Professor Jiaolin Zhang.

Central University of Punjab, Bathinda

The primary point of contact at CUPB for the Collaboration Agreement is the Dean Academic Affairs.

Signed on behalf of the Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences and the Central University of Punjab, Bathinda.

Stamp

Xishuangbanna Tropical Botanical Garden
Chinese Academy of Sciences

Date: June 1, 2017



Signature

Registrar *DR. JAGDEEP SINGH*
Central University of Punjab

Date: June 01, 2017



Signature

Huabin Hu

Dr. Huabin Hu
Deputy Director
Xishuangbanna Tropical Botanical Garden,
Chinese Academy of Sciences

Date: June 1, 2017

In the presence of:

Signature

R.K. Kohli

Dr. R.K. Kohli
Vice-Chancellor
Central University of Punjab, Bathinda

Date: June 01, 2017

J. Kohli
6/6/17