

# BOTANICAL SURVEY OF INDIA, ARUNACHAL PRADESH REGIONAL CENTRE



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## Ph D thesis- **Orchid flora of Lohit district of Arunachal Pradesh**

University- Rajiv Gandhi University, Itanagar

(Working as JRF in State Forest Research Institute, Itanagar for 2 years in AICOPTAX sponsored by MoEF)

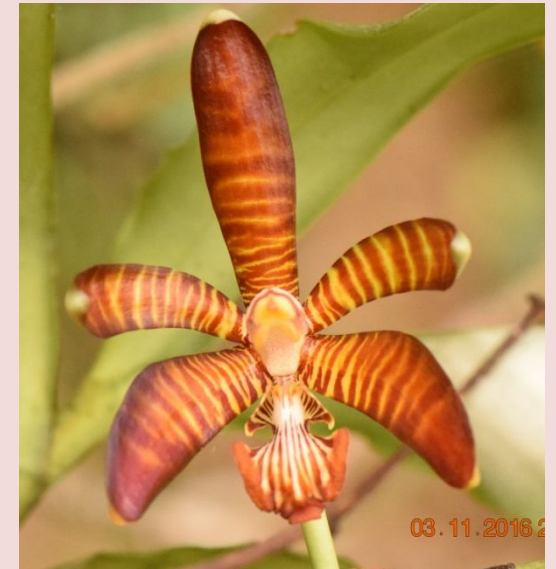
Worked as project assistant for 6 months in Biodiversity Project in Rajiv Gandhi University, Itanagar

Worked as Research Fellowship in Science for Meritorious Students for 3 years in Rajiv Gandhi University, Itanagar

Worked as Scientist B in Centre for Orchid Gene Conservation of Eastern Himalaya, Manipur sponsored by DST for 4 and half years

# ANNUAL ACTION PLAN

Name of the project: **Red listing of orchids of Arunachal Pradesh as per IUCN criteria**



Date of initiation of project: 1st April 2015  
Date of completion of project: 31st March 2019

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1. WEST KAMENG DISTRICT w.e.f. 01.11.15 to 04.11.15  
Made herbarium of 20 species and brought 40 live collection
  2. WEST KAMENG & PAPUM PARE DISTRICT w.e.f. 12.03.2016 to 16.03.2016  
Made herbarium of 19 species and brought 42 collection
  3. PAPUM PARE DISTRICT w.e.f. 07.05.2016 to 08.05.2016  
Made herbarium of 7 species and brought 41 live collection
  4. NAMSAI, LOHIT AND ANJAW DISTRICTS w.e.f. 05.06.2016 to 01.07.2016  
Made herbarium of 21 species and brought 55 live collection
  5. WEST KAMENG & TAWANG DISTRICT w.e.f. 20.08.2016 to 29.08.2016  
Made herbarium of 41 species and brought 41 live collection
  6. WEST KAMENG & KURUNG KUMEY DISTRICT w.e.f. 03.11.2016 to 13.11.2016  
Made herbarium of 40 species and brought 54 live collection

1. No. of projects carried out- Nil
2. No. of Books written/compiled/edited jointly individually or jointly- **2** written completely but not released.
3. Numbers of papers published individually/first author as well as jointly/co-author- **36**

4. Number of new taxa, new combinations/names and new reports (India as well as Regions or states) published-

**New taxa to the world – 6 species** published (*Corydalis arcuata*, *Corydalis biflora*, *Corydalis stenophylla*, *Ione kipgenii*, *Oberonia manipurensis* & *Cymbidium henbungense*) & **1** variety (*Oberonia acualis* var. *latipetala*) and **2** accepted for publication (*Oberonia jhae* & *Oberonia boppanae*)



**New to India - 6**

*(Bulbophyllum dickasonii, Bulbophyllum dissitiflorum, Cymbidium cocinum, Dendronium sinominutiflorum, Bulbophyllum puditum & Oberonia integerrima)*



New to the state —  
50



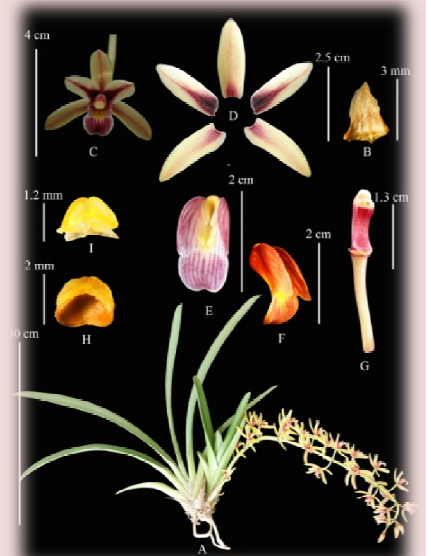


## ADMINISTRATIVE WORKS

1. Serve as DDO for from time to time.
2. Served as herbarium incharge for 1 & half years
3. Servering as library incharge
4. Served as estate officer
5. Served as Head of Office
6. Serving as member of medial commeette
7. Handled Office land dispute issues from time to time

## FUTURE PLANS

Completing the Red listing project on orchids  
Mapping training needed



## **MEMBERSHIP OF THE SCIENTIFIC SOCIETY**

- \* Lifetime member of Indian Association of Angiosperm Taxonomy (IAAT) and a Fellow of the Society.
- \* Life membership of Orchid Society of India (OSG).
- \* Life membership of East Himalayan Society for Spermatophyte Taxonomy and a Fellow of the Society.

## **TRAINING COURSE/ WORKSHOP ATTENDED**

1. CAPACITY BUILDING TRAINING IN PLANT TAXONOMY Organized by Botanical Survey of India, Shillong from Nov 03-15, 2008.
2. 2. BOTANICAL NOMENCLATURE COURSE Organized by Botanical Survey of India, Kolkata from Jan 11-13, 2013.

## POWER POINT PRESENTATION

1. CAPACITY BUILDING WORKSHOP ON ORCHID TAXONOMY & CONSERVATION, 22-23th Mar, 2007. Organized by Botanical Survey of India Dehradun. Topic "Orchid diversity in Arunachal Pradesh".
2. NATIONAL SEMINAR BASED ON RECENT TRENDS ON BIOLOGICAL RESEARCH TOWARDS RURAL DEVELOPMENT, 12-13 Oct, 2007. Organized by Chairduar College, Assam. Topic "Orchid distribution in Arunachal Pradesh".
3. NATIONAL SEMINAR BASED ON CONSTRAINTS AND OPPORTUNITY OF RURAL INDUSTRIALIZATION PROSPECT OF FLORICULTURE INDUSTRIES IN ARUNACHAL PRADESH, 27th Mar, 2008. Organized by Department of Commerce, Rajiv Gandhi University, Arunachal Pradesh. Topic "Prospects of floriculture industries in Arunachal Pradesh".
4. INTERNATIONAL SEMINAR ON XVIII ANNUAL CONFERENCE OF INDIAN ASSOCIATION FOR TAXONOMY AND INTERNATIONAL SEMINAR ON MULTIPLINARY APPROCES IN ANGIOSPERM SYSTEMATICS, 11-13th Oct, 2008. Organized by Kalyani University, Kalyani. Topic "Status of orchid diversity in Kamlang Wildlife Sanctuary of Lohit District of Arunachal Pradesh".
5. INTERNATIONAL SEMINAR ON XIX ANNUAL CONFERENCE OF INDIAN ASSOCIATION FOR TAXONOMY AND INTERNATIONAL SEMINAR ON MULTIPLINARY APPROCES IN ANGIOSPERM SYSTEMATICS, 12-14th Oct, 2009. Organized by National Botanical Research Institute (NBRI), Lucknow. Topic "Orchid diversity and its conservation aspects in Arunachal Pradesh".
6. INTERNATIONAL SYMPOSIUM AND XXII ANNUAL CONFERENCE OF INDIAN ASSOCIATION FOR ANGIOSPERM TAXONOMY ON INNOVATIVE PROSPECTES IN ANGIOSPERM TAXONOMY (ISIPAT-2012), 28-30th Oct, 2012. Organized by Department of Botany, Sant Gadge Baba Amravati University, Amravati. Topic "New Additions to the Genus *Bulbophyllum* (Orchidaceae) of Manipur".
7. INTERNATIONAL CONFERENCE ON GLOBAL BIODIVERSITY, CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT (ICBCS-2016), 15-18th October, 2016. Organized by Centre with Potential for Excellence in Biodiversity, Faculty of Life Science, Rajiv Gandhi University, Rono Hills, Doimukh. Topic "Orchid diversity in Manipur, India".



THANK YOU