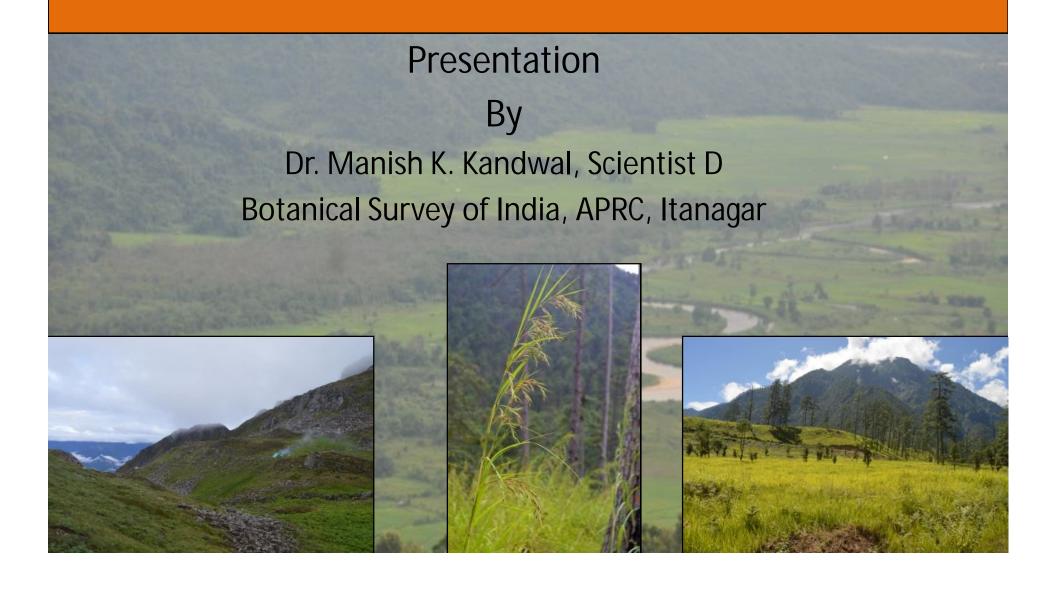
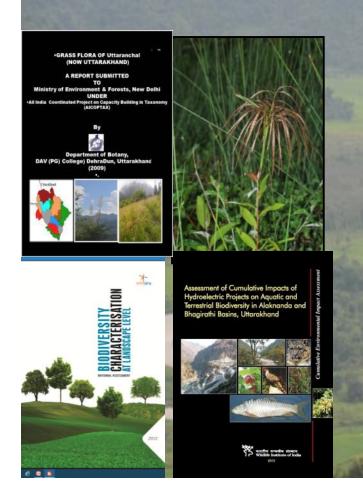
# Foundation Day and Annual Scientific meet



PhD Thesis "Studies on Grass Flora of Bageshwar and Pithoragarh Districts of Uttaranchal

Supervisor: Dr. B.K. Gupta Department of Botany, DAV College Dehra Dun – Uttarakhand

Ph.D. awarded from Garhwal University, Srinagar Uttarakhad



#### **Projects**

•(JRF and SRF): Grass flora of Uttarakhand under All India Coordinated Project on Capacity Building in Taxonomy (AICOPTAX) Funded by Ministry of Environment & Forests, New Delhi.

•(RA in BSI) Biodiversity characterization of Punjab and Haryana 2009 Indian Institute of Remote sensing, Dehradun

•(PA)Cumulative Impact assessment of Hydro-electric0 projects of Bhagirathi and Alakanada Basins in Uttarakhand.

#### **Annual Action Plan and other projects**



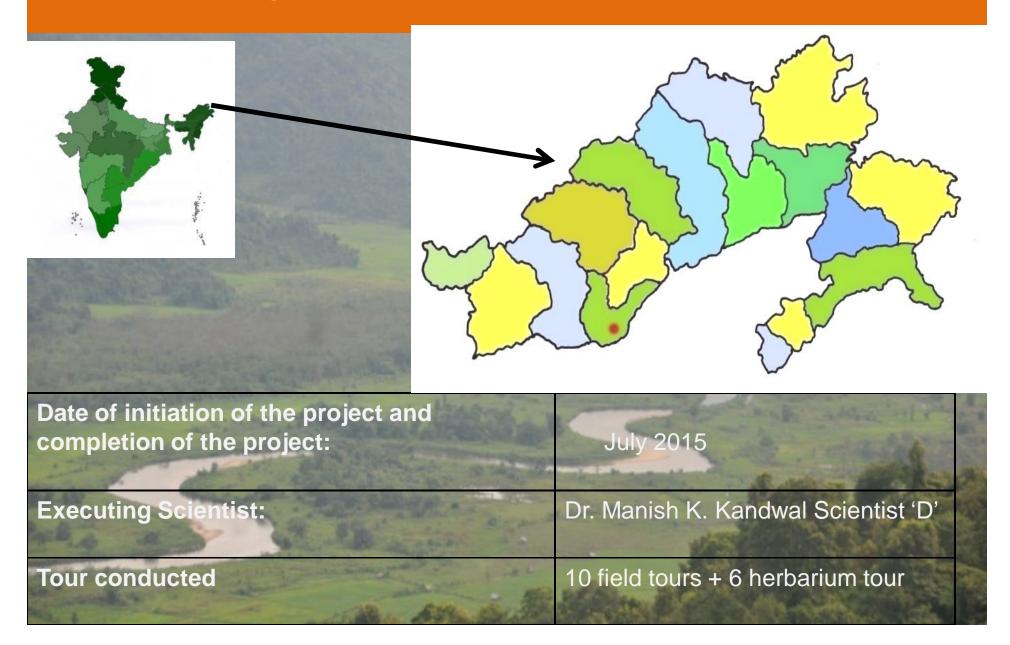
Preventing extinction and improving conservation status of threatened plants through application of biotechnological tools" as co investigator

Flora of Uttarakhand Poaceae Vol. V

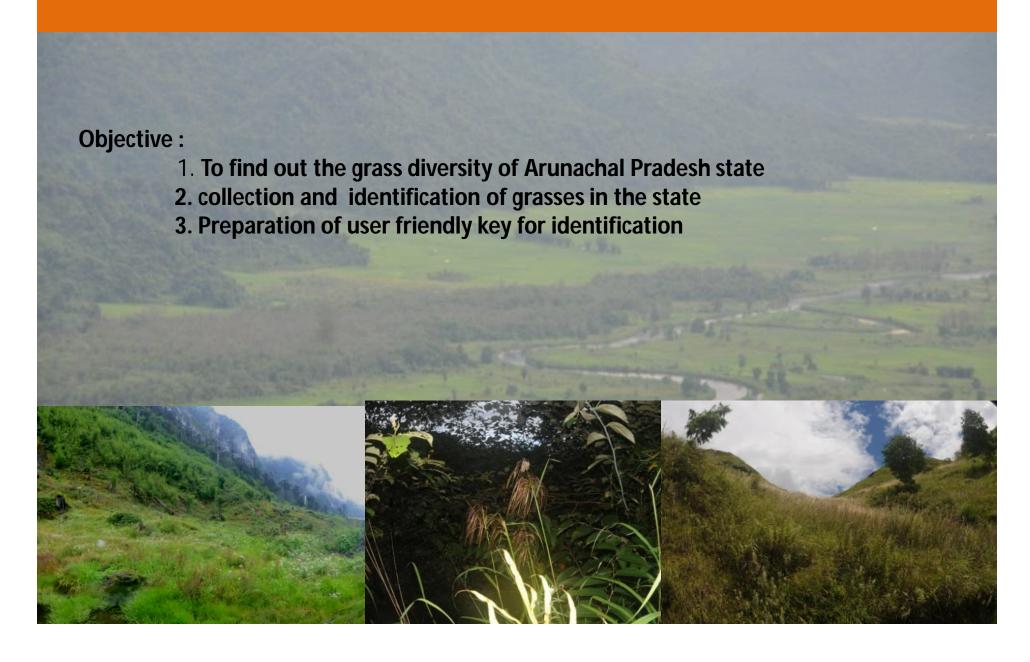
326/475



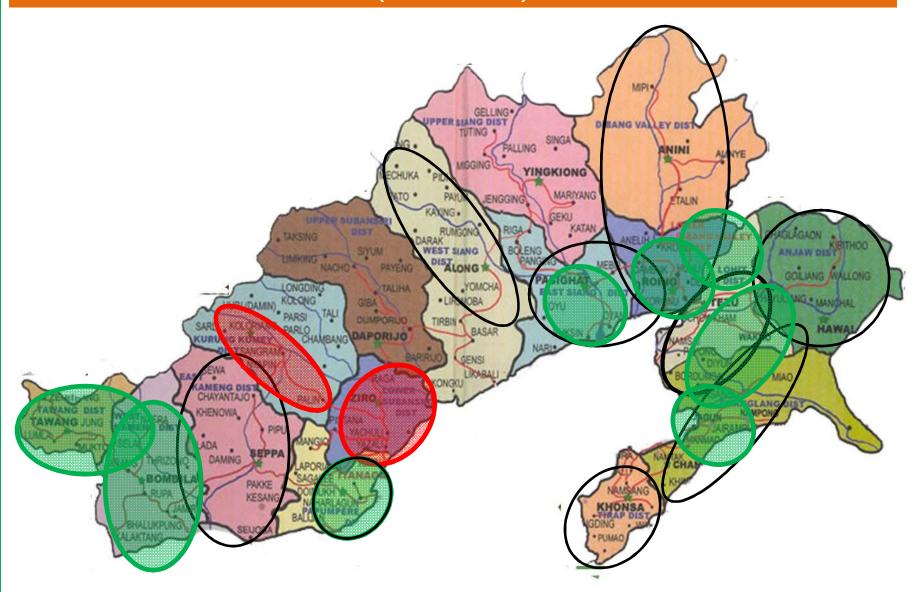
# Grass flora of Arunachal Pradesh (Annual Action Plan)



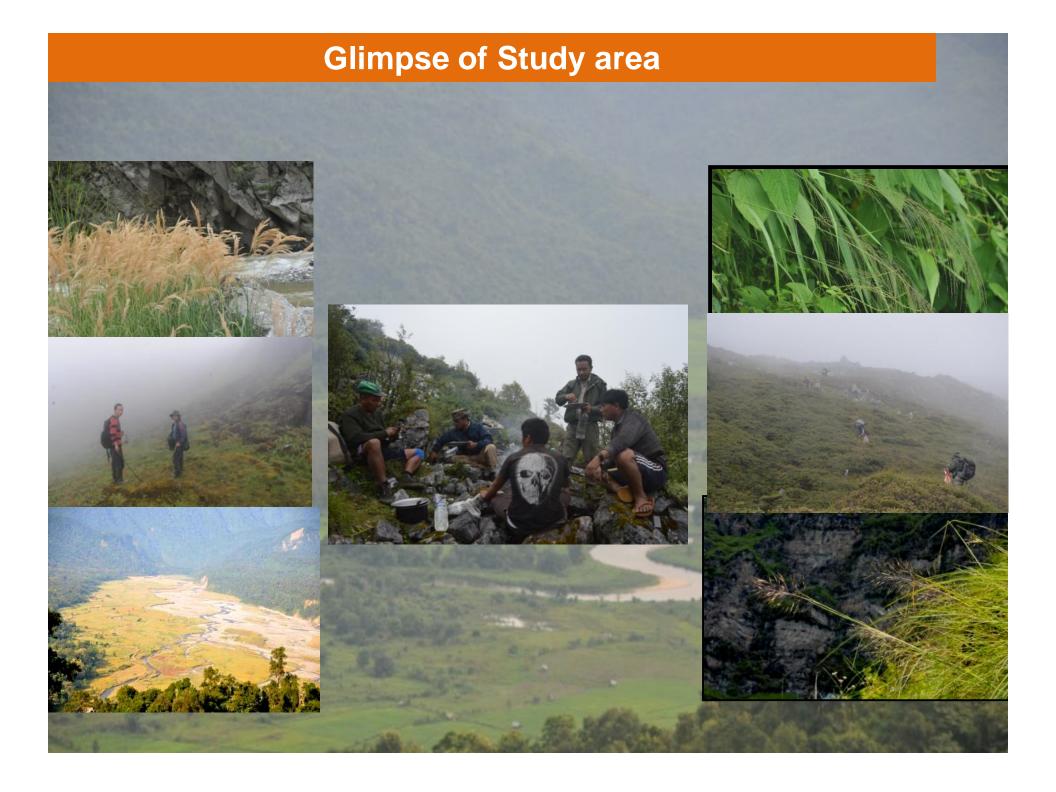
# 1. Grass flora of Arunachal Pradesh (Annual Action Plan)



### Study Area Map: Surveyed area (10Field Tours)

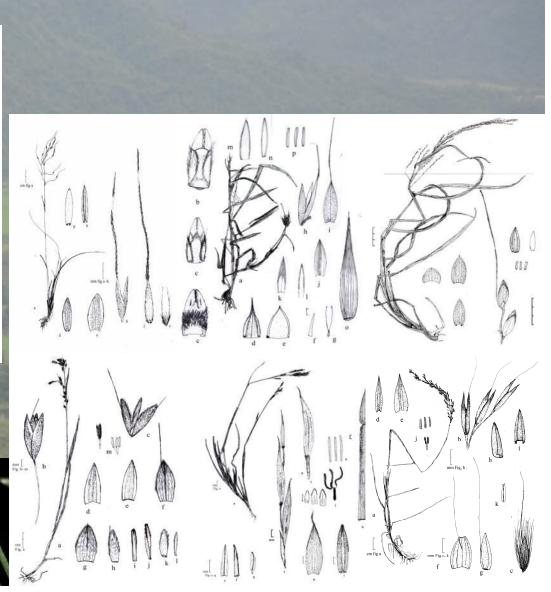


#### Study Area Map: Surveyed area (10Field Tours) PPER SIANG DIST DIBANG VA YINGKIONG MARIYANG JENGGING DARAK WEST SIANG DISTLONG T NACHO PAYENG .YOMCHA KOLO MG PARSI TALI KOLO MG PARSI CHAMBANG \*LIROMOBA KOYU DUMPORUO HAWAI DAPORIJO WAKRO KAMERO DIST ZIRO SUBANS TAMAN DIST KHENOWA LADA DAMING SEPPA BOMBIL PAKKE KESANG



### **Important findings**

the state of the s
2
3
2
21



#### Work done so far

10+2
2011/1301
115
21
06/96/1009

### Summary

a.	Projects (Jointly 4) (Individually 1)	five
b.	Reports	03
C.	Paper published First author 25, co author 04 Accepted 1, Communicated 08	Thirty Eight
	New Species	Three +two
	New var.	One
	New to India	Five
	generic records for state	Six
	species records for state	27

#### **Others**

Museum: As museum In-charge museum was established and arranged in BSI APRC Itanagar in which plants specimens like *Tacca integrifolia*, *Balonophora dioica*, *Amomum subulatum*, *Cirsium eriophorum and Cordyceps sinsensis* (*Kida jadi*) etc. collected from different localities of Arunachal Pradesh and displayed in jars

Ex situ conservation : Orchid spp, Bergenia spp., Impatiens spp., Begonia spp., Pteridophyte



#### Administrative work

- Assisting Head of the office for day to day office and scientific work.
- Acted as Scientist in-charge from time to time
- Performing duties of DDO from time to time
- Report writing for the programs organized and day to day letter drafting
- Performed as a member of the following committees.
- Library : Data base prepared for APRC Library
- Library incharge up to December 2016.
- Verified Library books through verification committee in 2013 and as chair man of library verification committee in 2016.
- Member of Medical Committee up to Dec 2016 and as chairman of medical committee from Dec 2016 onwards.
- Member of Purchase Committee up to Dec 2016 and as chairman of purchase committee from Dec 2016 onwards .
- Member of the inspection committee for the installation of Water supply work in the office
- Official language As Hindi officer looking after the Implementation of Official language Hindi in the centre and Organizing Hindi Quarterly meetings and making Hindi quarterly reports of BSI APRC from Nov 2011 onwards.

## Problems during the study



## Future plans

- Compilation of present work
- Final submission of Family Poaceae for Flora of Uttarakhand vol. V
- To Study the genus Stipa and Piptatherum
- To publish a Pictorial book on grasess of Uttarakhand

