

Dr. Daimalu Baro

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June 2014 to April 2018 Ph.D. in Department of Botany
Gauhati University
Thesis: Studies on Macrophytic diversity of Baksa district (BTAD),
ASSAM
(Award Rajiv Gandhi National fellowship for SC/ ST for Ph.D.,
JRF-2014-2016; SRF-2016-2018)

March/2014 to Dec. 2014 Project Fellow
Developing a digital database documentation bio resources of NE
India
Department of botany, Gauhati University

2013 M.Sc.(Bot.) Specialization in Angiosperm Taxonomy

2011 B.Sc.(Botany)

RESEARCH PAPER PRESENTED

1. Baro. D., S. Baruah and S. K. Borthakur. Taxonomic studies on *Pygmaeopremna herbacea* Roxb. (Verbenaceae): A Lesser Known medicinal plant of Assam - paper presented in the National seminar on Paper presented in the National Seminar on “*Forest resources of Assam, Depletion, Regeneration and Challenges of Conservation*” held on 6th and 7th 2013. Organized by Jawaharlal Nehru College, Boko, Kamrup, Assam.

2. Baro. D., S. Baruah and S. K. Borthakur. Ethnobotanical wisdom and cultural significance of plants among the Bodos ethnic tribe in Assam - paper presented in the National seminar on Paper presented in the National Seminar on “*Quest for survival of Languages of the Ethnic communities of North-East India: In the face of Globalization*” held on 20th and 29th 2015. Organized by Center for Bodo Studies, Bodoland University, Kokrajhar, Assam

3. Baro. D., H. Medhi and S. K. Borthakur; Studies on Wild edible plants used by the Bodos of Assam special reference to Baksa District- A paper presented in the national seminar entitled “*Bioprospecting of Gene pool: Trends and Prospects in North East India*” Organized by Department of Botany, D.k. College, Mirza in collaboration with Botanical Society of Assam dated on 26th & 27th June, 2015

4. Baro. D. and S. K. Borthakur; Diversity of Angiospermic climber in Manas National Park, Assam And Related Traditional Knowledge -A paper presented in the national seminar entitled “ *Ethnobiology and Traditional Knowledge in Biodiversity Conservation: Approaches and Dimensions*” Organized by Department of Ecology & Environmental Science E.P. Odum School of Evs. Sci. Assam University, Silchar, Assam, India dated on 2nd & 3rd Feb. 2017

5. Baro. D and S. K. Borthakur. Records of plant taxa as an addition to Manas National Park, Assam. - A paper presented in the national seminar entitled “*Prospects and challenges of Plant Science Research in India*” Organized by Department of Botany Gauhati University, Guwahati, Assam, India dated on 25th & 26th November 2017.

PUBLICATIONS

1. D. Baro, S. Baruah and S. K. Borthakur 2015. Documentation on Wild vegetables of Baksa district, BTAD (Assam). *Arch. Appl. Sci. Res.*, 7(9):19-27.

2. D. Baro, and S. K. Borthakur *Clerodendrum hexangularis* D. Baro et S. K. Borthakur: A new species from Manas National Park of Assam” *NeBio* 7(4): 133-137

3. D. Baro and S. K. Borthakur 2017. “Climbing Angiosperms Manas National Park, Assam: Diversity and Ethnobotany” *Bioscience Discovery* 8(2) 158-165

4. D. Baro and S. K. Borthakur 2017. “Diversity and distribution of Papilionaceae in Manas National Park, Assam, India” *Bioscience Discovery* 8(1) 14-19

5. S. A Tapadar, H. Kalita, A. Hussain, D. Baro and D.K. Jha 2017. “Diversity of Arbuscular Mycorrhizal Fungi Associated with *Smilax perfoliata* Lour” *Int.J.Curr.Microbiol.App.Sci* 6(7): 4501-4511

6. D. Baro, A. Bawri and S. K. Borthakur 2017. “*Tolypanthus maclurei* (Merrill) Danser, An addition to flora of India, from Manas National Park, Assam”. *Natl Acad Sci Lett* (Under Review)

BOOK CHAPTER

1. D. Baro. and S. K. Borthakur 2017. “Diversity and conservation status of Tree Species in Baksa District, Assam”. Advances in Botanical Research in North East India, 87-98 (ISBN-9789386302526)

ATTEND WORKSHOPS

1. 12 Day Hands-on Training Workshop on “Techniques in Molecular Biology” Organized from Nov. 10-21,2014 under the DBT State level Biotech Hub Project at the Department of Botany, North-Eastern Hill University, Shillong.

2. 5 Day Training Programmed on” Basic Tools and Technique of Tissue culture “Organised by the Institutional Level Biotech Hub, Sibsagar College, Joysagar, Funded by DBT, Govt. of India, New Delhi from 27-31 January, 2016

3. One Day Workshop on IPR and Ethics on Human Research, Catalyzed by ASTEC (Govt. of Assam) and organized by Gauhati University, Guwahati, Assam on 14th Sept., 2016.

4. Workshop on Scientific Research Paper Writing , Organized by Botanical Society of Assam at Department of Botany, Gauhati University, Guwahati, Assam on 14th & 15th July, 2017

LIST OF BOOK PUBLISHED

Name Authors

S.K Borthakur, D. Baro, A.
Bawri. and A. Boro

S.K Borthakur, A. Bawri, D.
Baro and A. Boro

S.K Borthakur, D. Baro, A.
Bawri. and A. Boro

S.K Borthakur, A. Bawri, D.
Baro and A. Boro

Name of Books

Flora of BTAD Vol. I (Pteridophyte & Gymnosperm),
2018 (ISBN-No. 9789386302571)

Flora of BTAD Vol. II
(Ranunculaceae- Rhizophoraceae), 2018 (ISBN-No.
9789386302571)

Flora of BTAD Vol. III (Combretaceae-Lamiaceae), 2018
(ISBN-No. 9789386302571)

Flora of BTAD Vol. IV (Plantaginaceae-Poaceae), 2018
(ISBN-No. 9789386302571)