

SUBIR BANDYOPADHYAY

SCIENTIST 'B', HQRS

**WORKING PLACE: CENTRAL NATIONAL HERBARIUM,
BOTANICAL SURVEY OF INDIA, HOWRAH**

Title of the Ph D thesis:

Taxonomic studies on the genus

***Bauhinia* Linn., s.l. (Leguminosae) in India.**

I started the work under 'Flora of India

Project' about 32 years ago when I was working

as a Junior Scientific Assistant at CBL.

There were only 18 spp.

Dr. Silpi Das, BSI

Dr. A. Pramanik, BSI

Mr. H.B. Naithani, FRI

**So my suggestion to the younger
generation:**

**Listen to everyone but judge it
yourselves.**

Dr. B.V. Shetty provided me with literature and photographs of type specimens from Kew. He even copied some of the protologues for me by his own hand.

I understand the importance of literature and type specimens in taxonomic research. So whenever I receive requests for literature and images of type specimens, I try to send them immediately. Till date I have sent photocopies / PDF of **3890 pages of literature and images of **56** type specimens to different researchers in India and abroad.**

Helped visitors in searching out literature in our library.

I must acknowledge the help of others, especially Dr. Gopal Krishna, in this regard.

OTHER PROJECTS

Ethnobotanical uses of herbaria

Total number of sheets examined:

124025

Ethnobotany of Malda, West

Dinajpur and Purulia districts, West

Bengal

Dictionary of local names

Database of pteridophytes at CAL

Plants groups worked out for Flora of India Project

Bauhinia (Leguminosae:
Caesalpinioideae)

[The MS was submitted more than
25 years ago on 1.11.1990 and
revised on 13.3.1991]

Diapensiaceae

Ericaceae subfamily Monotropoideae

Pyrolaceae

Sphenocleaceae

Stylidiaceae

**The genera *Careya*,
Couropita and *Gustavia*
(**Lecythidaceae**)**

Flora of Bihar

Flora of Bihar and Flora of Jharkhand

Caesalpiniaceae

Solanaceae

Flora of Lakshadweep

**Plant group worked out under Flora of
West Bengal**

Family: Leguminosae: Papilionoideae

Tribe: Phaseoleae

Subtribe: Phaseolinae

**Verification of deposition / availability of types
at different herbaria of BSI based on names of
new taxa published during 1990 – 2004 in some
selected journals:**

Bulletin of Botanical Survey of India

Rheedea

Nordic Journal of Botany

Candollea

Indian Journal of Forestry

Current Science

Journal of Economic and Taxonomic Botany

Indian Forester

Flora of India

Edited the family Onagraceae

Validation of type data

**Validated type data of 96
names in 9 families**

Technical enquiries attended: About 35 including 1 RTI

Reviewed MSS of 42 papers. They were received from Indian and foreign journals including Taxon.

Helped in publishing the Newsletters and books from ENVIS Centre, Howrah.

Checked nomenclature of innumerable plant names.

Edited the 'Flora of Sikkim, Volume 1'.

Tested some samples in the Pharmacognosy Section prior to posting of Dr. A.B.D. Selvam.

Identified many specimens of *Bauhinia* and allied genera.

Added data related to authors of plant names and missing or incorrect entries of plant names in IPNI with the help of Dr. K.N. Gandhi.

Constantly updating the entries in Index Herbariorum pertaining to CAL.

Attended 8534 students from 331 colleges from 2011-2014.

Tried by best to send the specimens, books and instruments to the proper places which were lying in Hall 1 for many many years.

Seminar/Conference /

Workshop/Training/

Exhibition attended: 14

Verification of the library books was done for the first time.

Also helped in the verification of Hqrs stores.

**All my publications have
been possible because of
active help of the staff-
members of BSI, Research
Scholars and leading
nomenclature specialists of
the world**

Books: 9 (Flora of Bihar, Analysis and Bibliography and abstracts of papers on the flora of different Indian states)

Book chapters: 4



Fascicles of Flora of India, Volume 26 (I am extremely grateful to the Director, BSI for publishing it within a year). Dr. W. Arisdason considerably improved the MS.



Number of papers published: 121

Indian periodicals:

Journal of the Bombay Natural History Society (21)

Journal of Economic and Taxonomic Botany (19)

ENVIS Newsletter (16)

Bulletin of Botanical Survey of India / Nelumbo (7)

Current Science (5)

India Journal of Forestry (2)

Indian Forester (2)

Ancient Science of Life (1)

Annals of Plant Sciences (1)

International Journal of Innovative Research and Review (1)

Foreign periodicals:

Taxon (20)

Phytotaxa (6)

Candollea (4)

Bangladesh Journal of Plant Taxonomy (4)

Edinburgh Journal of Botany (3)

Journal of the Botanical Research Institute of Texas (2)

Telopea (2)

Journal of Japanese Botany (1)

Taiwania (1)

Kew Bulletin (1)

Nordic Journal of Botany (1)

Number of new taxa described:

Only 3



Number of new combinations: 62

New records for India: 2

My best achievement in BSI:

I gained a bit of knowledge on plant nomenclature and I have always tried my best to impart my acquired knowledge to others.

Avishek also learned the basics of plant nomenclature from me. I have no hesitation to say that his knowledge of ICN is now even better than me.

Name of the projects:

Ethnobotanical uses of herbaria

**Ethnobotany of Malda , West Dinajpur and Purulia
districts, West Bengal**

Dictionary of local names

Database of pteridophytes at CAL

Flora of India

Flora of Bihar

Flora of Jharkhand

Flora of West Bengal

**Verification of deposition / availability of types at
different herbaria of BSI based on names of new taxa
published during 1990 – 2004 in some selected
journals**

Validation of type-data

**I will work out any project
allotted to me by the office.**

THANK YOU