

ANNUAL SCIENTIFIC MEET 2017

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Started working at Botanical Survey of India,
Industrial Section Indian Museum, Kolkata from
14th September, 2012 as Sr. Preservation Assistant.

ANNUAL ACTION PLAN PROJECTS

1. Collection of Oil Crops, Pulses & Medicinal Plant materials for enrichment of Botanical Gallery (2013-ongoing): Following materials were collected during three collection tours-

➤ **Shillong (Meghalaya) & its surrounding areas (2014-15): [S. Arumugam & B.C. Dey]**

- ✓ **Artifacts (Bamboo, cane, wooden etc.): 22 nos.**
- ✓ **Medicinal plants powder and their preparations: 5 nos.**

➤ **Bilaspur (Chhattisgarh) & its surrounding areas (2015-16): [D.L. Sirodkar, B.C. Dey & S.K. Sharma]**

- ✓ **Rice variety: 46 nos.**
- ✓ **Pulse variety: 5 nos.**
- ✓ **Medicinal plant products: 15 nos.**

➤ **Berhampore (Murshidabad, West Bengal), 2016-17:**
[G. Chaudhury & B.C. Dey]

- ✓ **Pulse variety** : 20 nos.
- ✓ **Oilseeds variety** : 15 nos.
- ✓ **Vegetable oils** : 6 types
- ✓ **Silk cocoon variety** : 4 nos.
- ✓ **Silk yarn variety** : 2 nos.

2. Listing of Burkill's collections at BSIS (2014-15): [A.K. Sahoo & B.C. Dey]

Data base preparation- 1741 nos. of herbarium specimens collected by *Isaac Henry Burkill* and deposited at BSIS were catalogued with all relevant data and updated nomenclature & manuscript submitted.

3. Listing of Dicot herbarium specimens at BSIS (2013-16): [G. Chaudhury, S. Datta, B.C. Dey & S.K. Sharma]

Data base preparation-2500 nos. of dicot herbarium specimens

19 Family

80 Genera

251 Species

4. Listing of Dicot herbarium specimens at BSIS (2016-19): [G. Chaudhury, B.C. Dey & S.K. Sharma]

180 nos. of dicot herbarium specimens deposited at BSIS were catalogued with all relevant data and updated nomenclature up to January, 2017.

5. Nomenclature update of Digitized Herbarium specimens at BSIS (2016-18): [M. Bhaumik, A.K. Sahoo, G. Chaudhury, K. Pagag, S. Datta, B.C. Dey & S.K. Sharma]

Updated nomenclature of 770 nos. Digitized herbarium specimens of BSIS herbarium up to January, 2017.

Assisted in:

- Assisted in BSIS herbarium digitization project: 9171 sheets**
- NBCC project of renovation of Botanical Gallery & Herbarium**

Participation:

Nomenclature course- 1 no.

Seminars/Workshops/Exhibitions- 11 nos.



Summery of work done:

No. of projects carried out jointly: 5 nos.

Future plan of Research:

Collection of Ethnomedicinal/botanical materials from Birbhum district, West Bengal for enrichment of Botanical Gallery, ISIM, Kolkata

Thank you
