



Dr. A. A. MAO
Director

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE
BOTANICAL SURVEY OF INDIA
CGO COMPLEX, 3RD MSO BUILDING, BLOCK F, 5TH & 6TH FLOOR
DF BLOCK, SECTOR I, SALT LAKE
KOLKATA – 700 064

DO. No.: BSI – 8/1/PA/2019

Date: 02.05.2019

Dear Smt. Pandey,

I am sending herewith following major achievements of BSI for the month of April, 2019 in reply to OM no. 24011/08/2019 – GC dtd. 25.03.2019 regarding monthly DO letter from Secretary (E & F) to Cabinet Secretary.

Department: Botanical Survey of India

1. **Important policy decisions taken, major achievements during the month:**

Scientists of BSI discovered *Phanera murthii* (Leguminosae: Cercidoideae) from the Western Ghats of Kerala. It appears to be endemic to Kozhikode district, Kerala. They also discovered *Glossocardia andamanica* (Asteraceae) from Andaman and Nicobar Islands. In addition to these, a novel species of macrofungi namely *Marasmius* sect. *Globulares* (Marasmiaceae) has also been discovered from Indian Himalaya. Apart from that *Utricularia uliginosa* Vahl (Lentibulariaceae) has been reported for the first time from Andaman & Nicobar Islands. The annual reports of BSI for the year 2016 – 17 and 2017 – 18 have been published. The Annual Report of 2018-19 is in press.

Important survey conducted:

Undertaken one Field Survey tour to various localities of East Kolkata Wetland w.e.f. 25th April & 26th April 2019 under EIA Project on East Kolkata Wetland. Collected 22 field nos. of Macro-fungi mainly wood rotting fungi.

Some important publications:

- Kamble M. Y., M. M. Sardesai, K. Karthigeyan, A. N. Chandore & K. V. C. Gosavi. 2019. *Utricularia uliginosa* Vahl (Lentibulariaceae): A new distributional record for Andaman and Nicobar Islands, India. *Indian Forester* 145 (2): 196 – 197.
- Kamboj R.D., Lopamudra Das & Palanisamy M. 2019. "Pictorial Guide to Seaweeds of Gulf of Kachchh, Gujarat". Published by GEEER Foundation. pp. 376.
- Karthigeyan, K., L. Rasingam & W. Arisdason 2019. *Glossocardia andamanica* (Asteraceae), a new species from Andaman and Nicobar Islands, India *Phytotaxa* 400 (2): 71 – 75.
- Rakesh G. Vadhyar & J. H. Franklin Benjamin. 2019. A new species of *Phanera* (Leguminosae: Cercidoideae) from the Western Ghats of Kerala, *Phytotaxa* 401 (2): 139 – 145.
- Rawat, V. K., A. Benniamin, Brijesh Kumar, Sameer Patil, Puspesh Joshi. 2018. The Genus *Arthromeris* in North-East India: Diversity, Distribution and Ecology. *Indian Fern Journal* (35): 179 – 195.

2. **Important policy matter is held up on account of prolonged inter-ministerial consultation:** NIL

3. **Compliance of COS decisions:** Nothing pending

4. **No. of cases of 'Sanction for prosecution' pending for more than 3 months:** NIL

5. **Particulars of cases in which there has been a departure from the Transaction of Business Rules or established policy of the government:** NIL

6. **Status of implementation of e-governance:** MIS module is yet to be introduced in BSI

7. **Details of cases in which ACC directions have not been complied with:** NIL

8. **Status of Public grievances:**

No. of public grievances redressed during the month	No. of Public grievances pending at the end of month
	0

9. **Information on the specific steps taken by the ministry/department for utilization of the space technology based tools and applications in governance and development:** NIL

With regards,

Sincerely yours,

2/5/20
A. A. MAO

To
Smt. Manju Pandey, IPoS
Jt. Secretary, (CS), MoEF & CC
Indira Paryavaran Bhawan, Jorbagh, New Delhi – 3