



भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय भारतीय वनस्पति सर्वेक्षण

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST
& CLIMATE CHANGE
BOTANICAL SURVEY OF INDIA

Date: 03.12.2019

DO. No.: BSI - 8/1/PA/2019

Dear Smt. Pandey,

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

Department: Botanical Survey of India

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

Scientists of BSI recorded Twenty new additions of Lichen plants from the Andaman & Nicobar Islands, of which Ten are reported for the first time from India. Besides, they also reported an orchid species *viz. Oreorchis patens* for the first time from the Eastern Himalaya. During the month, scientists of BSI undertaken eight botanical explorations in various parts of the country and collected 939 field numbers of plants under various research projects.

Shri Ramesh Bias, the honourable Governor of Tripura visited the AJCB Indian Botanic Garden, Howrah on 17.11.2019. Commemorating the 162nd Birth Anniversary of Acharya Jagdish Chandra Bose, Director, BSI unveiled his bust at the AJCB Indian Botanic Garden, Howrah on 30th November, 2019. The MoU with ICFRE, Dehradun were finalized for mutual exchange of scientific information and collaboration.

Some important publications:

- a) JAGADEESH RAM T.A.M. AND G.P. SINHA 2019. Additional lichen records from the Andaman and Nicobar Islands –5. Cryptogam Biod. Assess. 3(2): 1-7.
- b) KUMAR, A., G. KRISHNA, D. K. AGRAWALA AND V. RANJAN 2019. Oreorchis patens (Orchidaceae): An addition to the flora of Eastern Indian Himalaya. *Richardiana* 3: 109–116.
- c) KUMAR R., C.S. PUROHIT, R.N. KULLOLI AND V. MAINA 2019. *Begonia picta* Smith (Begoniaceae) New record for Rajasthan from Mount Abu Wildlife Sanctuary. *The Begonian*: 214-217.
- d) PUROHIT C.S. 2019. A note on some rare plants of Rajasthan reported from Todgarh-Raoli Wildlife Sanctuary. *Int. J. of Usuf. Mngt.* 20:36-45.
- e) SWAMY. J., G. SAILU AND B. BHADRAIAH 2019. Floral Diversity of Pocharam Wildlife Sanctuary, Telangana, India. Telangana State Forest Department. ISBN 978-164713492-1.
- 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

 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,

A. A. MAO 83/12/19

То

Smt. Manju Pandey, IPoS

Jt. Secretary, (CS), MoEF & CC, New Delhi - 3

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