

DO. No.: BSI – 8/1/PA/2019

Date: 30.04.2020

Dear Smt. Pandey,

I am furnishing herewith the following major achievements of Botanical Survey of India for the month of April, 2020 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 reported **4 novel plant species** namely *Arnebia ladakhensis* (Boraginaceae) from Jammu and Kashmir, *Iseilema kunhikannanii* (Poaceae) from Rajasthan, *Eugenia bolampattiana* (Myrtaceae) from the Nilgiri Biosphere Reserve and *Dendrophthoe gamblei* (Loranthaceae) from the Peninsular India. Besides they also **recollected** *Epilobium trichophyllum*, a rare and endemic plant after a gap of **157 years** from the Sikkim Himalaya and recorded the new distributional record of *Meistera fulviceps* from Tamil Nadu. Scientists of BSI undertook two botanical explorations under various research projects.

Some important publications:

- AMBRISH, K. AND P. SINGH, 2019. A new species of *Arnebia* (Boraginaceae) from Jammu and Kashmir, India. *J. Jpn. Bot.* 94 (3): 159-164.
- CHANDRAMOHAN, K., Y. MAHESH, P. SUBRAMANYAM, S. SHARMA AND K. PRASAD 2020. *Iseilema kunhikannanii* (Poaceae: Panicoideae), A new species from Rajasthan, India. *Phytotaxa* 434 (1): 113-117.
- SINGH, LAL JI, V. RANJAN, L. RASINGAM AND J. SWAMY, 2020. A new species of genus *Dendrophthoe* Mart. (Loranthaceae-Loranthaceae) from the Peninsular India. *J. Asia-Pacific Biodiv.*, <https://doi.org/10.1016/j.japb.2020.03.017>.
- RAVICHANDRAN, V., M. MURUGESAN AND C. MURUGAN, 2020. *Eugenia bolampattiana* (Myrtaceae), a new species from the Bolampatty Hills of Nilgiri Biosphere Reserve, India. *Gardens Bulletin Singapore* 72 (1): 117-123. 2020 doi: 10.26492/gbs72(1).2020-11
- LYNGDOH, N., S. CHAKRABORTY, G. RAVIKANTH, A.A. MAO AND A.K. PANDEY, 2020. Structure and genetic variability of new population of *Amentotaxus assamica* in the Eastern Himalaya, India. *Curr. Sci.* 118 (8): 1161-1161.
- KUMAR, ANAND 2020. Checklist of the family Fabaceae in Gautam Buddha Wildlife Sanctuary, Bihar & Jharkhand. *J. New Biol. Rep.* 9: 35-43.
- SUJANA K. A. AND R.G. VADHYAR 2020. Ginger herb *Meistera fulviceps*: a new distribution record for Tamil Nadu. *Plantasia* #18, In: Zoo's Print 35(4): 15-17.
- BIATE, D.L. AND AGRAWALA, D.K., 2020. Rediscovery of *Epilobium trichophyllum* Hausskn: A rare and endemic plant from Sikkim Himalaya, India. *Journal of Threatened Taxa* 12(4): 15518 – 15521.

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
	1

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,



A. A. MAO

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



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