

DO. No.: BSI – 8/1/PA/2019

Date: 07.10.2020

Dear Smt. Pandey,

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, I am furnishing herewith the following major achievements of Botanical Survey of India for the month of **September, 2020**.

**Department: Botanical Survey of India**

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

Scientists of BSI reported **two novel plant species as new to the science viz. *Rivina andamanensis*** (Petiveriaceae) from Andaman and Nicobar Islands and *Dillenia tirupatiensis* (Dilleniaceae) from the Eastern Ghats of India. Besides this, **four plant species** including three orchids viz. *Ipomoea parasitica* (Convolvulaceae); *Liparis pygmaea*, *Geodorum attenuatum* and *Peristylus constrictus* (Orchidaceae) were reported as new additions to various regions of India.

**Important meetings / programmes / events organized / attended during the month**

- Director, BSI, Chaired a VC meeting on Brain-storming session for Media Cell Nodal officers and HoO of BSI (on 4.9.2020).
- Director, BSI, attended a VC meeting of the experts committee of the EK Janaki Ammal National Award, 2018 (on 18.09.2020).
- Director, BSI attended VC meeting of the screening committee on Assistance to Botanic garden (ABG) (on 23.09.2020).
- All the regional centres and units of BSI celebrated '**World Ozone Day**' on 16th September 2020. On this occasion, a series of lectures were delivered. And also celebrated '**Hindi Pakhwada**' during the month of September 2020. On this occasion, various competitions viz. Nibandh Pratiyogita, Prarthana patra lekan pratiyogita, samanya gyan prashnottari evam Hindi tankan pratiyogita' were organized to create awareness and promote the usage of Hindi in official procedures.

**Some important publications**

1. ARIGELA, R.K., L.PARAMEESH, AND R.K. SINGH 2020. *Ipomoea parasitica* (Kunth) G. Don, a new record to the flora of Telangana State, India and typification of the name *Convolvulus parasiticus* Kunth. *Indian Forester* 146(8): 775-777.
  2. KRISHNA CHOWLU, A. NAGESWARA RAO AND R. MAITY 2020. Two additions to the orchid flora of Manipur, India. *Richardiana*. 4 (9): 139-146.
  3. KUMAR, ANAND AND O.N. MAURYA 2020. Typification of two accepted names and one synonym in the genus *Nepeta* L. *Adansonia*, sér. 3, 42(11): 219–225.
  4. KUMAR, P., H. SINGH AND J.S. JALAL 2020. A note on *Corollorhiza trifida* Chatel.: A Lesser known partial Myco-heterotrophic Orchids from Himachal Pradesh, Western Himalaya, India, *Indian Forester*, 146(6): 565-566.
  5. PATIL, SAMEER 2020. *Ceropegia ciliata*: increasing extent irrespective of diminishing Shola landscapes. *NeBIO* 11(3). 192-194.
  6. SINGH L. J. AND M.C. NAIK 2020. *Rivina andamanensis* (Petiveriaceae): a new species from Andaman and Nicobar Islands, India. *J. Asia-Pacific Biod.* 13: 482- 486.
  7. SINGH L. J., V. RANJAN, L. RASINGAM AND J. SWAMY 2020. A new species of genus *Dendrophthoe* Mart. (Loranthaceae-Loranthaceae) from the Peninsular India. *J. Asia-Pacific Biod.* 13:487-49.
  8. SINGH, M., J.S.JALAL, D.K.AGRAWALA AND HARISH SINGH 2020. *Liparis pygmaea* (Malaxideae, Orchidaceae), a new distributional record from Western Himalaya, India with notes on Typification, *Lankesteriana* 4: 126-133.
  9. SWAMY, J., L. RASINGAM, S. NAGARAJU, AND R. M. POOJA 2020. A new species of *Dillenia* (Angiosperms: Dilleniaceae) from the Eastern Ghats of Andhra Pradesh, India. *J. Threat. Taxa* 12(11): 16636–16640.
  10. VIVEK, C.P., S. MISHRA, G. A. EKKA AND L. J. SINGH 2020. *Arthraxon hispidus* (Poaceae): A new record for Andaman and Nicobar Islands, India. *J. Econ. Taxon. Bot.* 43 (1-4): 58 – 59.
  11. YADAV, S.K., K. MAJUMDAR AND S.L. MEENA 2020. Seaweeds on Mangroves: An amazing habitat in the Sundarban Biosphere Reserve, West Bengal, India. *NeBIO* 11(3): 201-204.
- 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: PFMS, CPGRAMS, e-Publications, GEM Portal, OJMS portal of Nelumbo etc., has already been implemented.**



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
3	3

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,

Yours Sincerely,

  
07/10/2020  
(A. A. MAO)

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