ए.ए. माओ निदेशक A. A. Mao Director



भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय भारतीय वनस्पति सर्वेक्षण

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

DO. No.: BSI - 8/1/PA/2019 / 9 42

Date: 31.05.2024

Madam,

In reply to OM no. 24011/08/2019–GC dated. 25.03.2019 regarding monthly DO letter from Secretary (MoEF&CC) to the Cabinet Secretary, I am furnishing herewith the following major achievements of Botanical Survey of India for the Month of May, 2024

Department: Botanical Survey of India

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

Scientists of BSI described 5 new species and 2 new records from mushrooms, a new variety *Commelina badamica* var. palkondensis P. Sivaramakrishna, P. Yugandhar and L.J. Singh from Eastern Ghats of peninsular India and *Torenia bicolor* Dalzell (Scrophulariaceae) - A new addition to the flora of Andaman and Nicobar Islands as plant discoveries for this month and solved many nomenclatural problems for the Flora of India (Annexure I).

Scientists of BSI conducted 16 field / local tours and collected 441 field nos. of specimens. BSI prepared metadata of 8536 herbarium specimens. During this month, 3,92,010 visitors visited the official websites of BSI (2,06,628 visitors referred official website, 46,765 visitors referred archives, and 1,38,617 visitors visited Indian Virtual Herbarium).

Important events / programs organized / attended:

- The Asufii Christian Institute, Mao, in a significant collaboration with the Botanical Survey of India, Kolkata, hosted a pivotal two-day national seminar on 2nd to 3rd May 2024, attended by Dr. A.A. Mao, Director BSI, Dr. Nripemo Odyuo, Scientist, Dr. Y. Mahesh, presented a paper focusing on a critical environmental and socio-cultural issue: "Loss of biodiversity and its impact on socio-cultural and economic well-being in North-East India" held at Punanamei, Mao Gate, in the Senapati district of Manipur.
- Dr. Tapan Seal, Scientist 'E', was nominated by the Ministry of Environment, Forest and Climate Change, Government of India, to attend a meeting organized by the WHO Regional Office for South-East Asia on Nutrition and Climate Change. Dr. Seal delivered a talk on "Millets as the Cereal of the Future for Combating Malnutrition and Climate Change in India" at the meeting where officials from various countries attended from 14th to 16th May 2024 at Kathmandu, Nepal.
- Industrial Section Indian Museum (ISIM), BSI, has celebrated International Museum Day on 18th May, 2024, emphasizing the theme "Museums for Education and Research".
- All the offices of BSI celebrated International Day for Biological Diversity on 22nd May 2024 focused on this year's theme,
 "Planet vs. Plastic."
- Dr. A.A. Mao, Director, BSI, Dr. S.S. Dash, Scientist 'F' and Dr. D.K. Agrawala, Scientist 'E' attended the Long Term Monitoring Plots to discuss Red listing of species and their long term monitoring under the Chairmanship of Ms Nameeta Prasad, Joint Secretary, MoEF&CC on 30.05.2024 at Godawari Hall, MoEF&CC, New Delhi.
- Staffs of BSI rendered their service in conducting the 7 Phases of the Lok Sabha General Election 2024 as directed by Election Commission.

During this month 20 research papers and 4 Books got published by BSI scientists in International and National publications apart from participating in scientific lectures and publishing seminar abstracts. (Annexure 1).

- 2. Important policy matter held up on account of prolonged inter-ministerial consultations: NIL
- 3. No. of cases of 'Sanction for prosecution' pending for more than 3 months: NIL
- 4. Particulars of cases in which there has been a departure from the Transaction of Business Rules or established policy of the government: NIL
- 5. Status of Rationalization of Autonomous Bodies:-NA-
- 6. Information on the specific steps taken for utilization of the space technology based tools and applications in governance and development: NIL
- 7. Vacancy position of senior level appointments in the Ministry/ Department, including Autonomous Bodies/ PSUs: Communicated to the Ministry separately.
- 8. List of cases in which ACC directions have not been complied with: NIL With regards,

Sincerely yours,

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Ms. Nameeta Prasad, JS, (CS-II), MoEF&CC, New Delhi – 3

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