



PRAKRITI



ICFRE-INSTITUTE OF FOREST BIODIVERSITY, HYDERABAD **Report on visit to PM SHRI KVS-No-2-Golconda, Hyderabad, Telangana** **under PRAKRITI on 14-11-2025**

In compliance with the Memorandum of Understanding (MoU) signed between the Indian Council of Forestry Research and Education (ICFRE) and Kendriya Vidyalaya Sangathan (KVS), efforts are being made to promote awareness among school children about forests and the environment. The initiative focuses on developing skills related to nursery raising and care, forest protection, climate change, Mission LiFE, sustainable development, biodiversity, and society.

In this regard, PM SHRI Kendriya Vidyalaya No. 2, Golconda, Hyderabad, requested the ICFRE–Institute of Forest Biodiversity (ICFRE-IFB) to organize a *Prakriti* programme on the school campus.

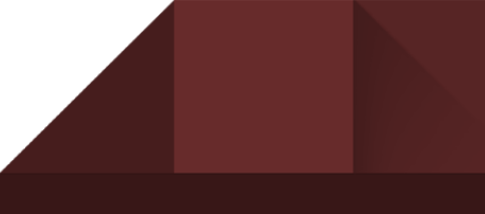
Accordingly, ICFRE-IFB visited PM SHRI KVS No. 2, Golconda, and organized an awareness programme for Class VIII students of Sections B and C on 14 November 2025 under the *Prakriti – Student–Scientist Connect* programme. A total of 80 students and 04 teachers participated in the programme.

Ms. Aryama Mishra, Scientist-B, ICFRE-IFB, delivered a compelling presentation on “**Biodiversity and Ecology.**” She explained the concept of biodiversity, including genetic, species, and ecosystem diversity. Her presentation covered various ecosystems such as tropical forests, rainforests, deserts, detritus-based ecosystems, mangroves, grasslands, and riverine ecosystems, highlighting their components and interconnections.

As part of the establishment of nurseries in schools, ICFRE-IFB, Hyderabad, distributed **80 sandalwood (*Santalum album*) seedlings** to the school and provided technical support for plantation activities. In this regard, **Dr. Pankaj Singh, Scientist-D and Head (Extension)**, and **Dr. Kavi Sidharthan, Scientist-C**, ICFRE-IFB, visited the school to monitor the sandalwood plantations. They interacted with teachers and students and provided guidance on insect pest management, host plant requirements, plantation techniques, protection and maintenance of tree logbooks.

The programme concluded with a tree plantation activity under the initiative “**Ek Ped Maa Ke Naam.**” The students expressed keen interest in campus species documentation, raising small nurseries, plantation activities, and seed ball techniques. The school Principal and staff were requested to support campus biodiversity documentation and the development of a school nursery.

The entire programme was coordinated by the **Extension Division Team of ICFRE-IFB, Hyderabad.**



Glimpses of the Program



Figure-1: Biodiversity and Ecology Presentation on by Ms. Aryama Mishra, Scientists-B, ICFRE-IFB



Figure-2: Biodiversity and Ecology Presentation on by Ms. Aryama Mishra, Scientists-B, ICFRE-IFB



Figure-3: Scientists from ICFRE-IFB are monitoring the sandalwood plantations



Figure-4: Scientists from ICFRE-IFB are monitoring the sandalwood plantations



Figure-5: Plantation by Students & Staff under Ek Ped Maa Ke Naam



Figure-6: Ek Ped Maa Ke Naam program Guorp photo