



Strategic Plantation-2021 ICAR-DFMD-ICFMD Bhubaneswar



A virtual meeting under the chairmanship of Director, ICAR-DFMD involving scientists of the Institute and Dr. (Ms.) Nidhi Sharma, Scientist (Forestry) was convened on 16.07.2021 to discuss at length the basis and modalities for strategic plantation at ICAR-DFMD-ICFMD campus. Two points were taken into account such as geo-climatic conditions like annual rain fall, soil texture, water table etc. and requirement to check wind velocity in the cyclone prone locality before finalizing the type of saplings to be planted in the campus during the monsoon of 2021. The main objective of the plantation drive was to create a natural wind barrier to protect the laboratory and other building in the campus during cyclonic disturbances. It was decided that tall trees such as Casuarina (Jhaun in Odia) which grows up to a height of 35 m and stays evergreen be planted in 2-3 parallel rows beside the peripheral road surrounding the campus, sufficiently away from the buildings excluding the front side.





nos.) and Badam (65 nos.) free of cost from Office of the Delanga Forest Range Officer, Puri on 22.07.2021. In addition, on 26.07.2021 Putranjiva (200 nos.) were procured on payment basis from City Forest Division-Medicinal Plant Knowledge Centre (M.P.K.C.), Patrapada, Bhubaneswar. Clearing of shrubs, digging of pits and

Scientist-In-Charge, ICFMD was given the responsibility to explore the possibility of getting sapling free of cost from nearby Government nurseries. Accordingly, official letters were communicated to the DFO, City Forest Division, Bhubaneswar and to the DFO, Forest Division, Khordha on 20.07.2021. With constant telephonic follow up, ICFMD succeeded in receiving Casuarina (800 nos.), Debdaru (Indian Mast Tree) (100 nos.), Karanja (50nos.), Jamun (50



preparation of land and plantation with Casuarina commenced on 22.07.2021 at southern side of the campus. On an average 85 saplings were planted in a day and plantation of 1265 no. of saplings was completed on 05.08.2021. Along with Casuarina other saplings such as Debdaru, Putranjiva, Badam, Karanja, Jamun were also planted at different locations such as alongside connecting roads and barren patches within the Campus. Under Swachhta

Action Plan and Green Campus initiative, a mass plantation programme was organized on 26.07.2021 in which all scientists and contractual staffs participated with intent and enthusiasm.

Taken together, the plantation campaign was undertaken with an aim to build up natural wind resisting barriers at strategic locations within the campus as a small step to protect the main laboratory building along with other structures from cyclone like calamities. Also, the tree cover will be helpful in maintaining a green campus and in creating an eco-friendly ambience.

