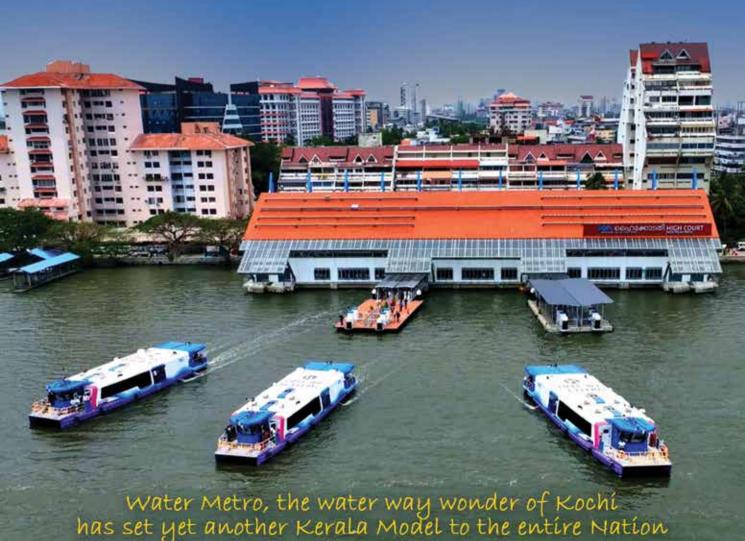
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Orange Press Pvt.Ltd Thiruvananthapuram

PHOTO CREDITS I & PRD Photography Division, KMRL

KERALA CALLING

MAY 01, 2023_VOL_43_No. 07

Views expressed in the articles published in Kerala Calling are not, necessarily, those of the government. Kerala Calling welcomes free expression of divergent views and exchange of ideas through its pages.

ENQUIRIES

Editorial: 0471 251 8648 Subscription: 0471 251 7036

TO SUBSCRIBE

Send Rs. 120 as money order to The Director, Information & Public Relations Department, First Floor, Secretariat Annexe.

Thiruvananthapuram - 695 001.

The subscription amount will also be received at the State Information Centre, Press Club Building, Thiruvananthapuram. Phone: 0471 251 8471 and at all District Information Offices.

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EDITORIAL MATERIALS

Articles/features appearing in this magazine are either commissioned or assigned. Nevertheless, other articles are also welcome. A maximum of 750 wordage is appreciated. Such items should be addressed to The Editor, Kerala Calling, First Floor, Secretariat Annexe, Thiruvananthapuram Pin 695 001.

TOTAL NUMBER OF PAGES:

48 + Cover



JNTBGRI Honoured

With GGI-Gardens Award



JNTBGRI is one of the ten botanic gardens and arboreta in the world to receive the GGI-Gardens Award. JNTBGRI is now part of the Global Genome Biodiversity Network (GGBN), a network of biological repositories and their representatives worldwide.

Dr. B. SABULAL

Director, KSCSTE-JNTBGRI

awaharlal Nehru Tropical Botanic Garden and Research Institute (JNTBGRI) has been recognized with the prestigious 2023 Global Genome Initiative for Gardens (GGI-Gardens) Award Program. This program, funded by the United States Botanic Garden and administered through Botanic Gardens Conservation International (BGCI), is a science-based effort to collect genomic biodiversity from around the world, preserve it in biorepositories, and makes it available for researchers worldwide.

JNTBGRI is one of the ten botanic gardens and arboreta in the world to receive this award. This is the second







time the institute has been honoured with the GGI-Gardens Award.

GGI-Gardens aim to capture half of the world's genome diversity through this program. JNTBGRI is now part of the Global Genome Biodiversity Network (GGBN), a network of biological repositories and their representatives worldwide. This initiative involves several institutions with biological repositories organized to form an international network.

Under the GGI-Gardens program, JNTBGRI will have initial priority for plant families and genus not yet represented in GGBN biorepositories. The focus of the present program will be on the medicinal and aromatic plants of the Western Ghats.

JNTBGRI holds the largest living collection of plant species in India with over 50,000 accessions of about 4,800 species in its conservatories such as arboretum, field gene bank, medicinal, aromatic plants & spices, ornamentals, ret species systematic park, garden, Andaman flora. bamboos, bromeliads. gymnosperms, insectivorous plants, lesserknown fruits, orchids, palms, pteridophytes, succulents & cacti, aquatic plants, holding. The Institute also discovered over 800 new species of angiosperms, mushrooms and fungi. Institute conservatories, species-mushroom and seed banks are very useful repositories for students. academicians, foresters and policymakers on our plant wealth. At Palode, 40 kilometres Thiruvananthapuram, from JNTBGRI is en route to the tourist locations Ponmudi, Palaruvi waterfalls and Thenmala.

Under the GGI-Gardens program, JNTBGRI will have initial priority for plant families and genus not yet represented in GGBN biorepositories. The focus of the present program will be on the medicinal and aromatic plants of the Western Ghats.JNTBGRI holds around 1500 accessions of 1100 species of medicinal, aromatic and spice plants.

Legend: Four representative medicinal plants chosen for genome diversity conservation under the GGI-Gardens program, (i) Coscinium fenestratum ("Maramanjal"), (ii) Piper barberi "Kattu mulaku", (iii) Aporosa cardiosperma ("Vetti"), (iv) Monochoria vaginalis ("Karimkoovalam"). (Common names in brackets).