















## Report on Earth Day 2023



Organized by

EIACP Programme Centre Resource Partner on Forest Genetic Resources and Tree Improvement ICFRE - Institute of Forest Genetics and Tree Breeding (Indian Council of Forestry Research and Education)

Coimbatore – 641 002

## Earth Day 2023 Awareness Campaign

As part of Azadi Ka Amrit Mahotsav (AKAM), Ek Bharat Shreshtha Bharat (EBSB) and Mission LiFE, EIACP (Environmental Information, Awareness, Capacity Building and Livelihood Programme) Programme Centre (erstwhile IFGTB ENVIS) RP at the ICFRE - Institute of Forest Genetics and Tree Breeding, Coimbatore commemorated the Earth Day 2023 by organizing an awareness campaign. The main aim of this event was to create and spread awareness about the importance of conserving mother Earth. An Online painting competition was organized for students and general public. Both the events found a place in the worldwide events organized by earthday.org and received the attention of the Honourable Minister of Environment, Forest and Climate Change (MoEFCC) Shri Bhupender Yadav.

Dr R. Yasodha, Group Coordinator Research inaugurated the event and released an awareness poster on the theme "Invest in Our Planet". In her awareness lecture, Dr Yasodha pointed out that the investing in planet should be the motto of every one to preserve the mother earth. She highlighted that the Earth's natural resources including air, water, soil, minerals, plants, and animals should be utilized in a proper way. Conservation is the practice of caring for these resources so that all living things can benefit from them now and in the future. If these resources are used wisely and efficiently people can reduce waste and manage natural resources, she added. She urged that all should conserve the mother Earth by reducing the ecological footprint.

During his awareness lecture Dr Kannan CS Warrier, Scientist F and Coordinator EIACP gave an insight on history of Earth Day and the current year's theme. Dr Warrier explained that forests play an important role in mitigation and adaptation to climate change and carbon sequestration by forests has attracted much attention globally as it is a relatively inexpensive method of mitigation of climate change. According to a report by FAO, the world's forests, store an estimated 296 Gt of carbon. Globally over the past 25 years, the carbon stock in forest biomass has decreased by almost 17.4 Gt, equivalent to a reduction of 697 million tons per year. Approximately 2.6 billion tonnes of carbon dioxide, one-third of the CO<sub>2</sub> released from burning fossil fuels, is absorbed by forests every year. Forest Survey of India, in 2021, has reported the carbon stock in India's forests as 7204 million tons, he added. He requested every citizen should invest in our planet to conserve the mother Earth.

People from all walks of life have participated in the online painting competition. Certificates were awarded to all. The awareness poster and handouts were distributed to the school students and general public in and around Coimbatore and its copies were shared with various stakeholders. Dr S. Vigneswaran, SPO proposed the vote of thanks.



























## **EIACP Resource Partner on Forest Genetic Resources and Tree Improvement** ICFRE-Institute of Forest Genetics and Tree Breeding Ministry of Environment, Forest and Climate Change (Indian Council of Forestry Research & Education)

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## EARTH DAY - 2023

Theme: "Invest in Our Planet"





Plant more trees



Avoid plastic



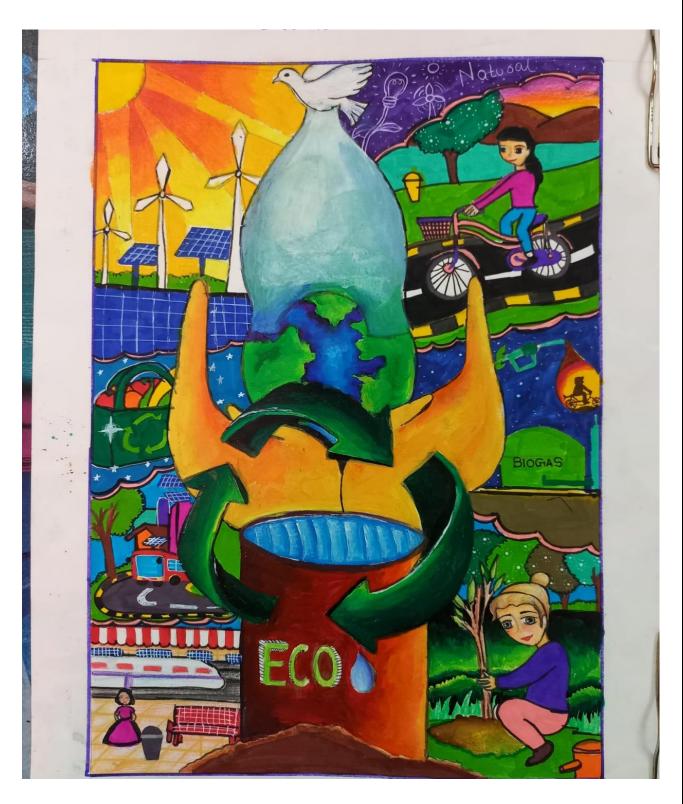
Practice sustainability



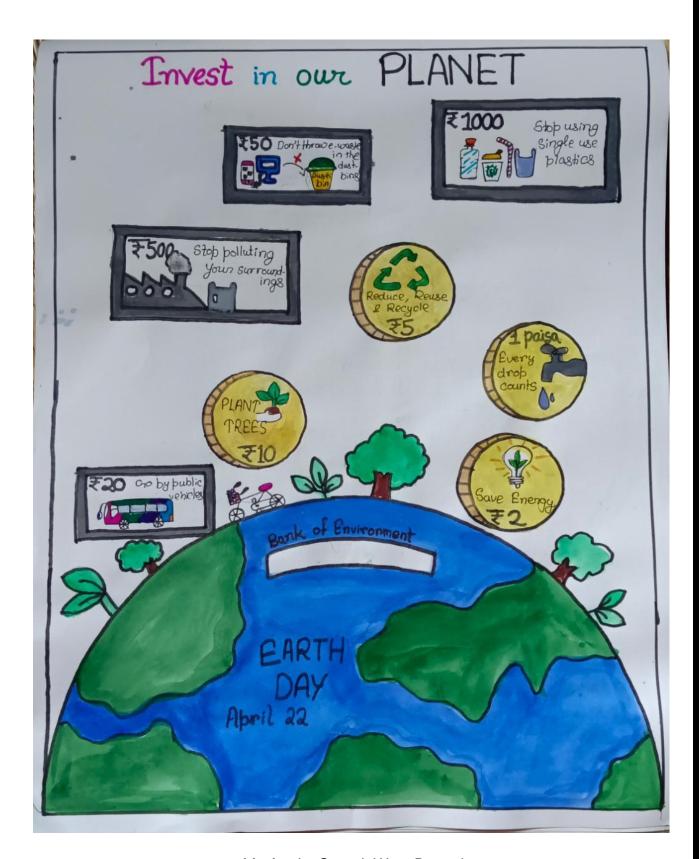
Practice 5Rs Wisely dispose waste



Conserve natural resources



Ms R. Jay Harni, Chennai



Ms Amrita Samal, West Bengal



Ms Deepshikha De, Noida



Ms Bandila Hema Tejasri, Andhra Pradesh



Ms Pritisha Priyadarshini Sahoo, Odisha