



Report
on
World Soil Day 2024



Organized by

EIACP Programme Centre

on

Forest Genetic Resources and Tree Improvement

ICFRE-Institute of Forest Genetics and Tree Breeding

(Indian Council of Forestry Research and Education)

Coimbatore

World Soil Day 2024 celebrations by ICFRE-IFGTB EIACP PC

As part of Mission LiFE and in connection with World Soil Day 2024 EIACP (Environmental Information, Awareness, Capacity Building and Livelihood Programme) Programme Centre (erstwhile IFGTB ENVIS) Resource Partner on Forest Genetic Resources and Tree Improvement at the ICFRE-Institute of Forest Genetics and Tree Breeding, Coimbatore organized various awareness campaigns covering school and college students, general public and other stakeholders. These campaigns' main focus is to make everyone understand the importance of soils. Awareness lecture on the theme "**Caring for Soils: Measure, Monitor, Manage**" was delivered by ICFRE-IFGTB EIACP PC during the campaigns.

An Awareness poster highlighting the significance of soil was released during the campaign. In addition, an Awareness Quiz on soil was also organized for students and the general public from 18.11.2024 to 05.12.2024. People from all walks of life have participated and E Certificates were awarded to all. Copies of the awareness poster and handouts were disseminated to various schools & the general public in and around the district and its digital copies were shared with all the stakeholders. All the events were registered in the worldwide events organized by the FAO of the United Nations aligning with global efforts to celebrate World Soil Day 2024.





Coimbatore, Tamil Nadu, India

Sh 162, Ramanathapuram, Coimbatore, 641045, Tamil Nadu, India

Lat 10.997378, Long 76.997451

12/05/2024 11:54 AM GMT+05:30

Note : Captured by GPS Map Camera



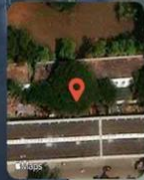
Coimbatore, Tamil Nadu, India

Theera Maniyakar Street, Ramanathapuram, Coimbatore, 641045, Tamil Nadu, India

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12/05/2024 11:54 AM GMT+05:30

Note : Captured by GPS Map Camera





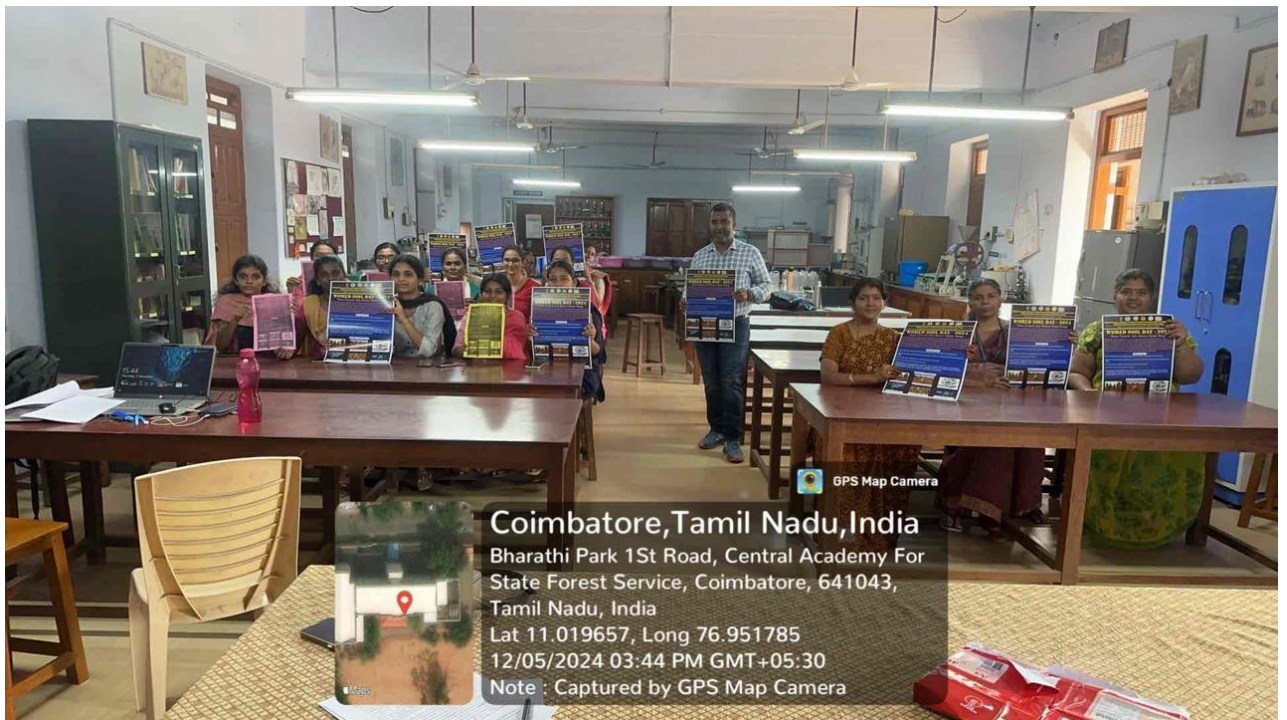
Coimbatore, Tamil Nadu, India
Theera Maniyakar Street, Ramanathapuram,
Coimbatore, 641045, Tamil Nadu, India
Lat 10.997836, Long 76.996609
12/05/2024 11:54 AM GMT+05:30
Note : Captured by GPS Map Camera



Coimbatore, Tamil Nadu, India
Street Number 50, Ramanathapuram,
Coimbatore, 641045, Tamil Nadu, India
Lat 10.997843, Long 76.997840
12/05/2024 11:59 AM GMT+05:30
Note : Captured by GPS Map Camera



Coimbatore, Tamil Nadu, India
Bharathi Park 1St Road, Central Academy For
State Forest Service, Coimbatore, 641043,
Tamil Nadu, India
Lat 11.019677, Long 76.951834
12/05/2024 03:38 PM GMT+05:30
Note : Captured by GPS Map Camera



Coimbatore, Tamil Nadu, India
Bharathi Park 1St Road, Central Academy For
State Forest Service, Coimbatore, 641043,
Tamil Nadu, India
Lat 11.019657, Long 76.951785
12/05/2024 03:44 PM GMT+05:30
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World Soil Day, 5 December

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WSD 2024

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Event list

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World Soil Day 2024

Map | **Satellite**

Awareness Campaign

Organizer: ICFRE-IFGTB EIACP PC
Date: 4 December 24 - 4 December 24
Location: Institute of Forest Genetics and Tree Breeding, Coimbatore
Website: <http://ifgtbenvs.in>
Contact person: Dr Rekha R Warriar, Scientist G and EIACP Coordinator

World Soil Day 2024

Map | **Satellite**

Awareness Quiz on Soil

Organizer: ICFRE-IFGTB EIACP PC
Date: 19 November 24 - 4 December 24
Location: Institute of Forest Genetics and Tree Breeding, Coimbatore
Website: https://docs.google.com/forms/d/e/1FAIpQLSdUnT_pBEzk4hNBjKcvEcy3gKvpG43V3XR-8uWhLa6e5U9eA/viewform?usp=sf_link
Contact person: Dr Rekha R Warriar, Scientist G and EIACP Coordinator



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)
 P.B.No. 1061, Forest Campus, R.S.Puram PO, Coimbatore - 641 002

WORLD SOIL DAY - 2024

Theme: Caring for Soils: Measure, Monitor, Manage

The World Soil Day, the spotlight is on soil as a critical resource for life on Earth. Held annually on December 5th, the event raises global awareness about the need to protect and sustainably manage our soils. Healthy soils play a key role in maintaining biodiversity, reducing erosion and pollution, improving water filtration, and building resilient and sustainable food systems. They also contribute significantly to climate action through carbon sequestration. Endorsed by the UN and FAO, World Soil Day calls attention to soil's vital role in ensuring food security, supporting livelihoods, and promoting human well-being. It's a day to reflect on the importance of soil in the natural system and celebrate the actions being taken worldwide to safeguard it.

Did you Know ?

- Up to 58% more food could be produced through sustainable soil management
- Agricultural production will have to increase by 60% to meet the global food demand in 2050
- It can take up to 1000 years to produce just 2-3 cm of soil
- Over 95 % of our food comes from soils
- Sustainable soil management practices, such as minimum tillage, crop rotation, organic matter addition, and cover cropping, improve soil health, reduce erosion and pollution, and enhance water infiltration and storage

Benefits of Healthy Soil

POSTER NO.09/IFGTB ENVIS-DECEMBER 2024



Combats soil erosion



Promotes sustainable agriculture



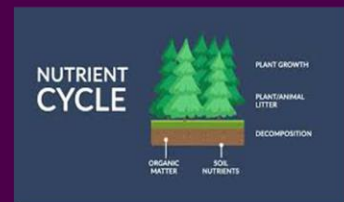
Protects biodiversity



Improves water quality



Lowers carbon emissions



Enrich nutrients