



BIODIVERSITY REPORT

Preliminary

April-May 2021

METHOD Adopted - Species Richness

RVIM Centre for Social Responsibility

Report Prepared by A. Chandran, Assistant Professor & Coordinator RVIM-CSR

www.rvim.edu.in

Drafting of First Biodiversity Report

The importance of Biodiversity

Biodiversity is the shortened form of two words "biological" and "diversity". It refers to all the variety of life that can be found on Earth (plants, animals, fungi and micro-organisms) as well as to the communities that they form and the habitats in which they live.

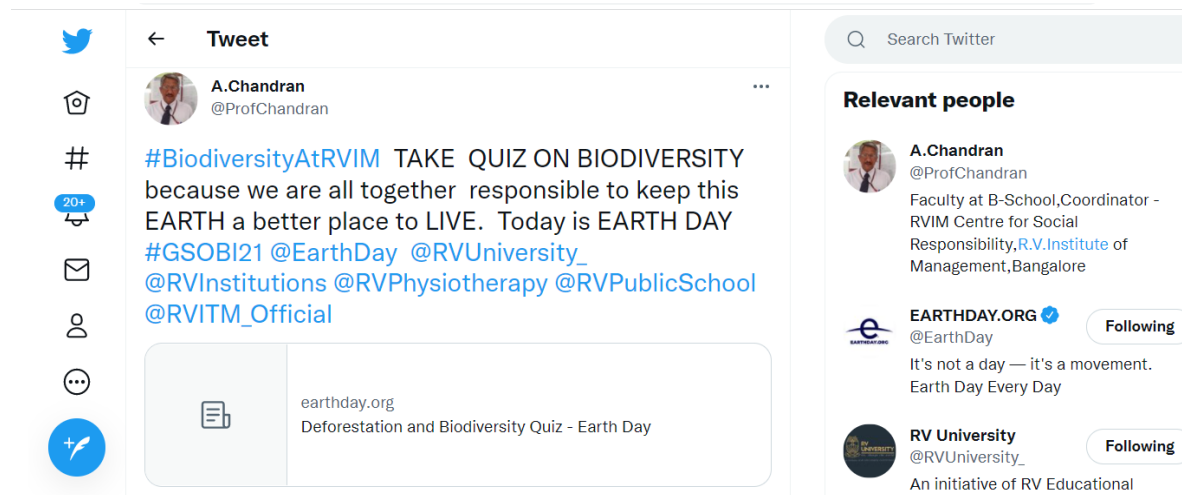
Deliverables

The outcome of the project shall be documented in a form of a book format in a periodic intervals. Also an e-version of the report shall be made accessible in digital PDF format.

Feasibility

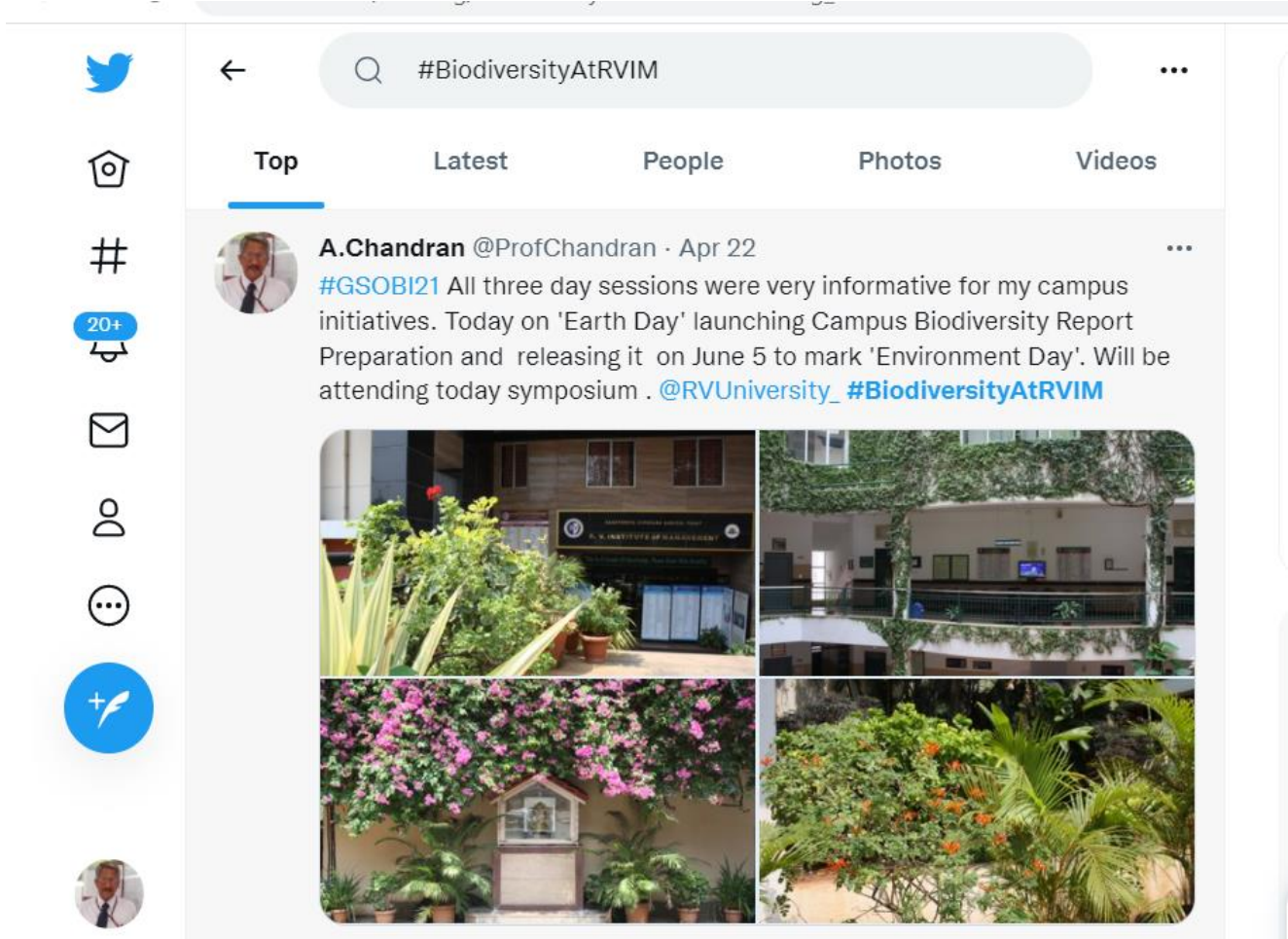
Being engaged in the field of environment, ecology and sustainability for more than 2 decades, have gained sufficient knowledge in the field of 'Biodiversity'. Also being associated with CSR based conservation oriented programmes has been supportive in developing interdisciplinary approach towards mapping of all Sustainable Development Goals SDGs in all the academic co-curricular initiatives.

The project shall be completed within a span of six months by incorporating 'Zero Downtime Approach' and periodic monitoring of team activities through WhatsApp Messaging Services , Twitter Hashtag # BiodiversityAtRVIM .



Created Hash tag #BiodiversityAtRVIM in Twitter on April 21 (Eve of Earth Day) 2021

LINK https://twitter.com/hashtag/BiodiversityAtRVIM?src=hashtag_click



Twitter as posted on April 22,2021

The Environment Day Made the approach more measurable. The field work is expected to be completed by the end of December and following the month the Biodiversity Report shall be shaped as a yearly initiative with Preliminary report being published on June 5 to mark World Environment Day.

The Lockdown initiatives by the Government during Covid shall be followed and the Gardner shall become the important source of information. Following the ease of Lockdown rules the student volunteers shall be encouraged to take up responsibilities to be associated in the report preparation.

Preliminary Study

The preliminary study was conducted by Gardner Mr. Bora Shetty and has identified the plants and varieties.



RVIM Garden is spacious and houses many medicinal plants for common ailments

The surrounding spaces were marked and counted. The initial identifications is summarized in the tables

Plants

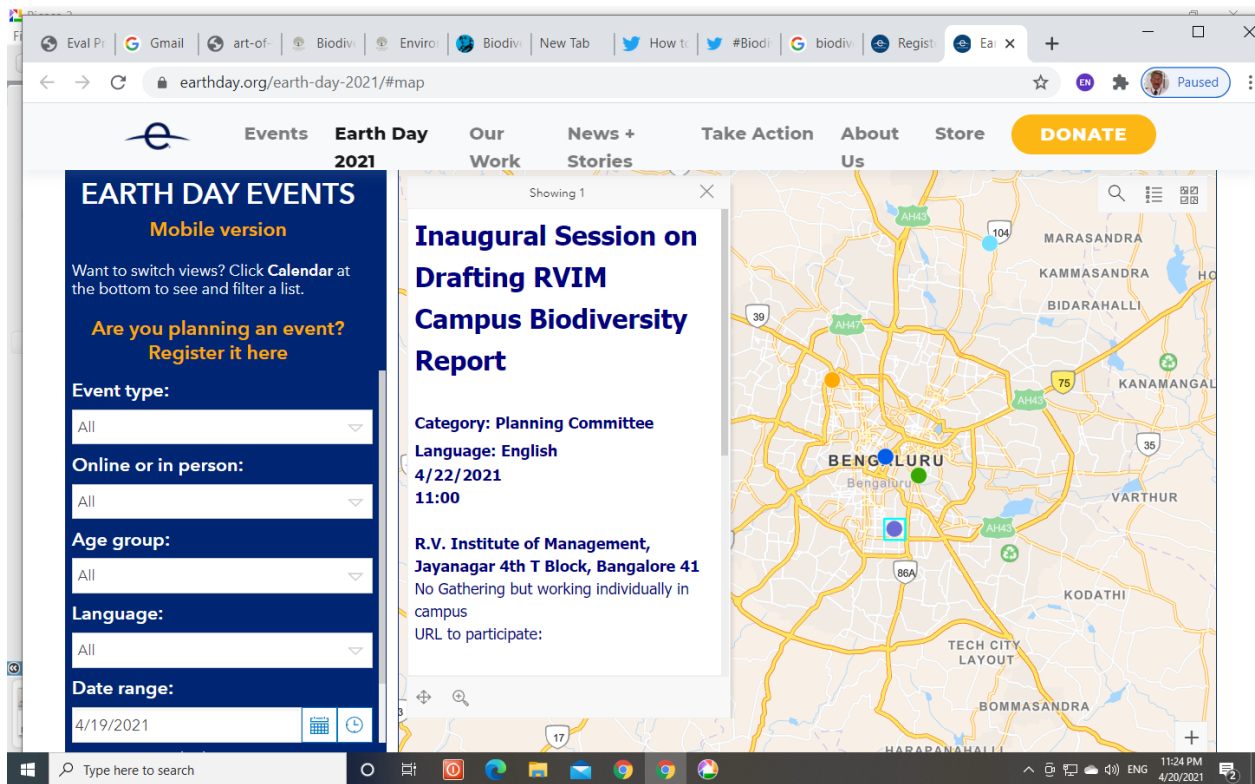
Plants laid on Ground	35 Varieties	500 Plants
Trees	8 Varieties	10 Trees
Potted Plants (Indoor)	15 Varieties	70 Pots
Creepers and Ornamental Plants on earth space (Indoor)	8 Varieties	150 Plants
Lawn	3 Varieties	1500 Sq. Grass
Weeds and Stray Plants and Creepers	35 Varieties	450 plants along side and corners

Living Creatures

Ants	4	Around 2000 colonies
Earthworms	8 Species	Innumerable /around 3000
Butterflies	15 types	Around 500
Spider	8 Varieties	Innumerable near Rock and Compound
Chameleon	4 Types	Around 30 near Playground
Lizard	6 Types	15
Rats	3 Types	Around 50 near compound

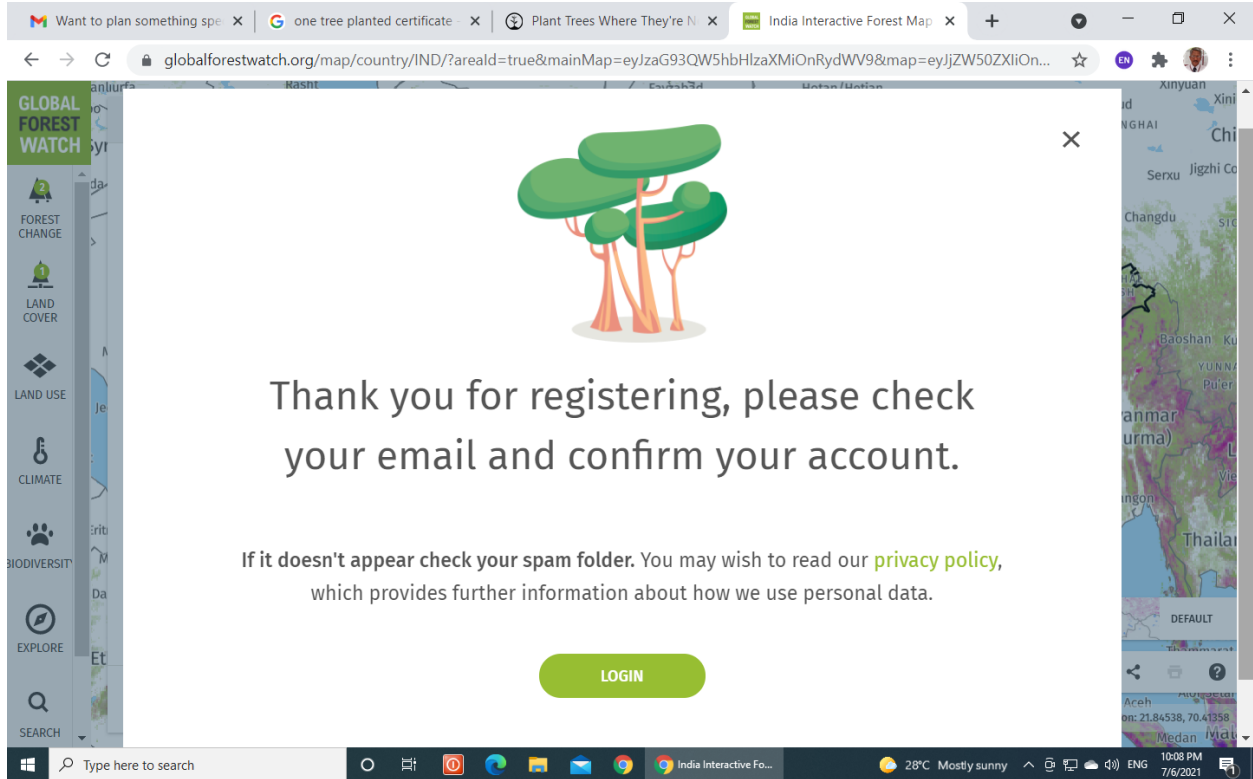
Cockroaches	3 Varieties	Around 30 near compound
Dog	1 Type	1 Dog near parking
Cat	1 Type	3 Near Compound
Pigeon	6 Varieties	Around 50
Squirrel	1 Variety	Around 20
Myna	1 Variety	Around 60
Sparrows	1 Variety	Very Few
Crows	3 Varieties	Around 35
Eagles	1 Variety	Around 5 on Roof Top
Fishes in Aquarium	6 Varieties	23 in 4 Aquariums
Bee Hive	2 Varieties	3 hives

Apart from listed there are few nocturnal creatures observed sometimes like Bats (Around 6 near Bougainvillea Creepers).

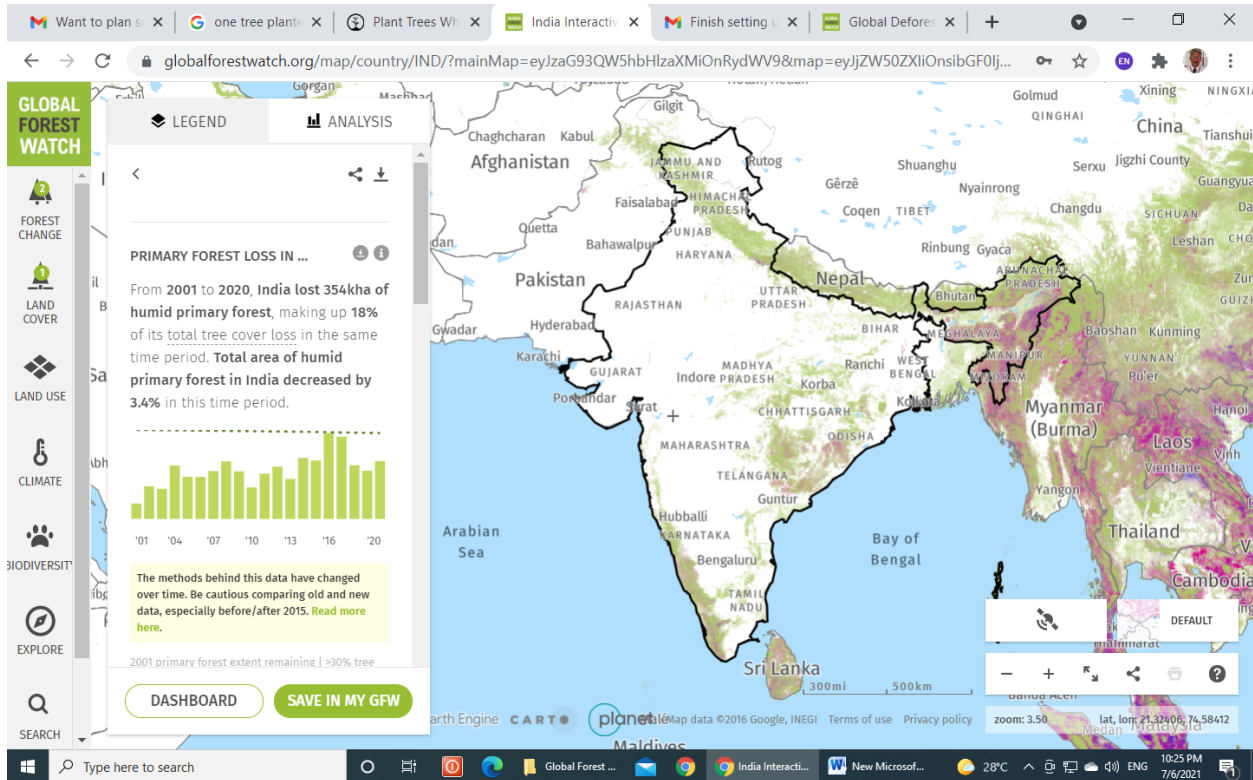


Registered in Earth Day Org website on April 20 and has been seen on April 21

Taken up Quiz on Earth Day



Sign Up on July 7 2021 lecturer.chandran@gmail.com GFW1



Thank x | one tr x | Plant x | Bang x | Dash x | Bang x | Stay U x | My Gi x | Glob x | +

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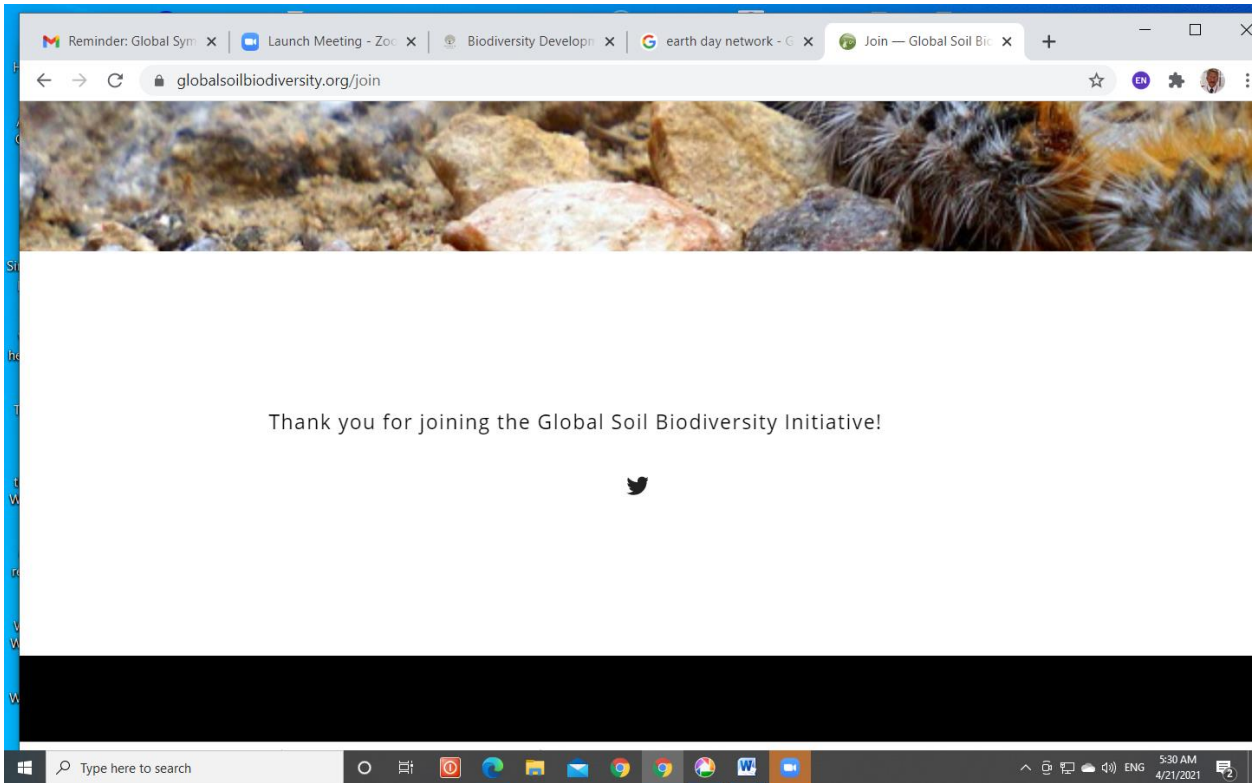
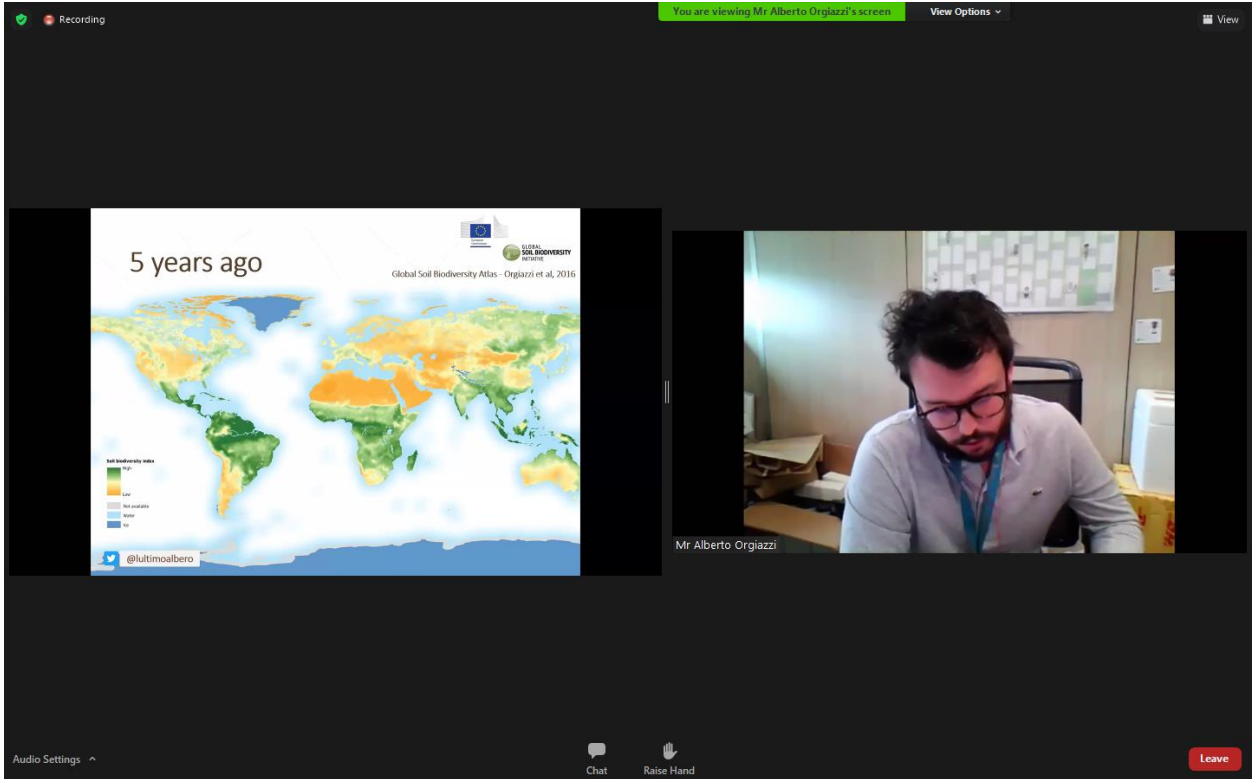
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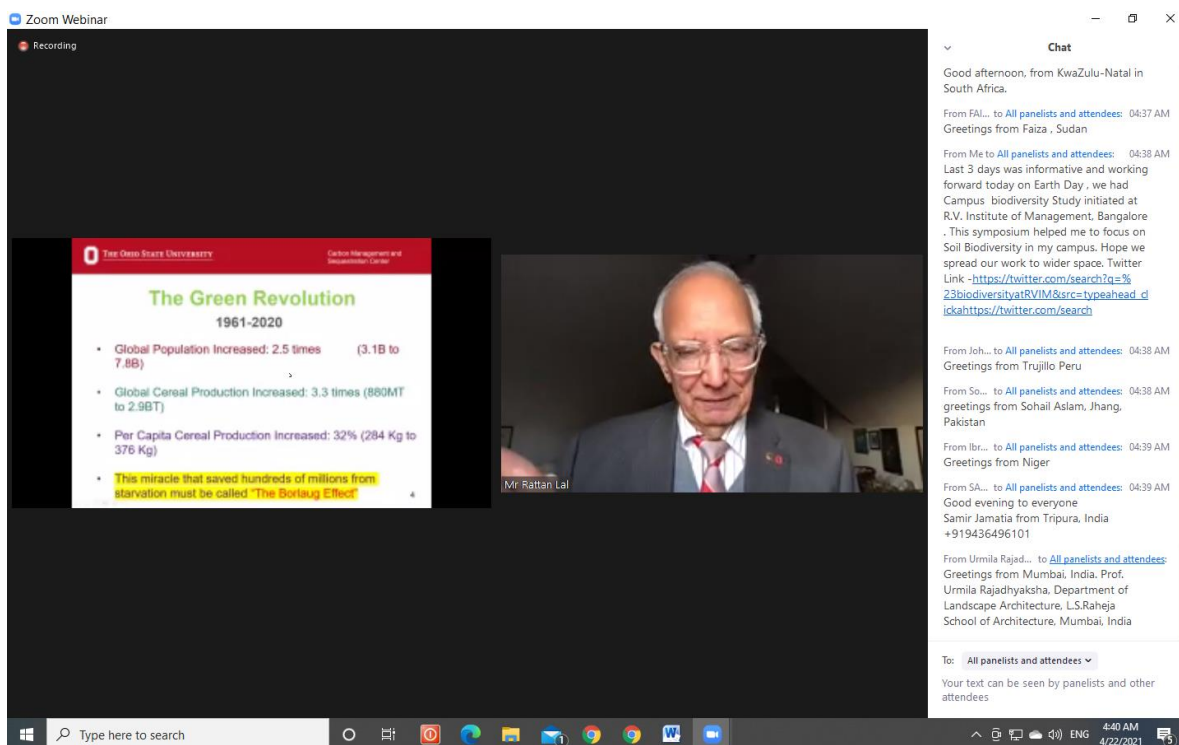
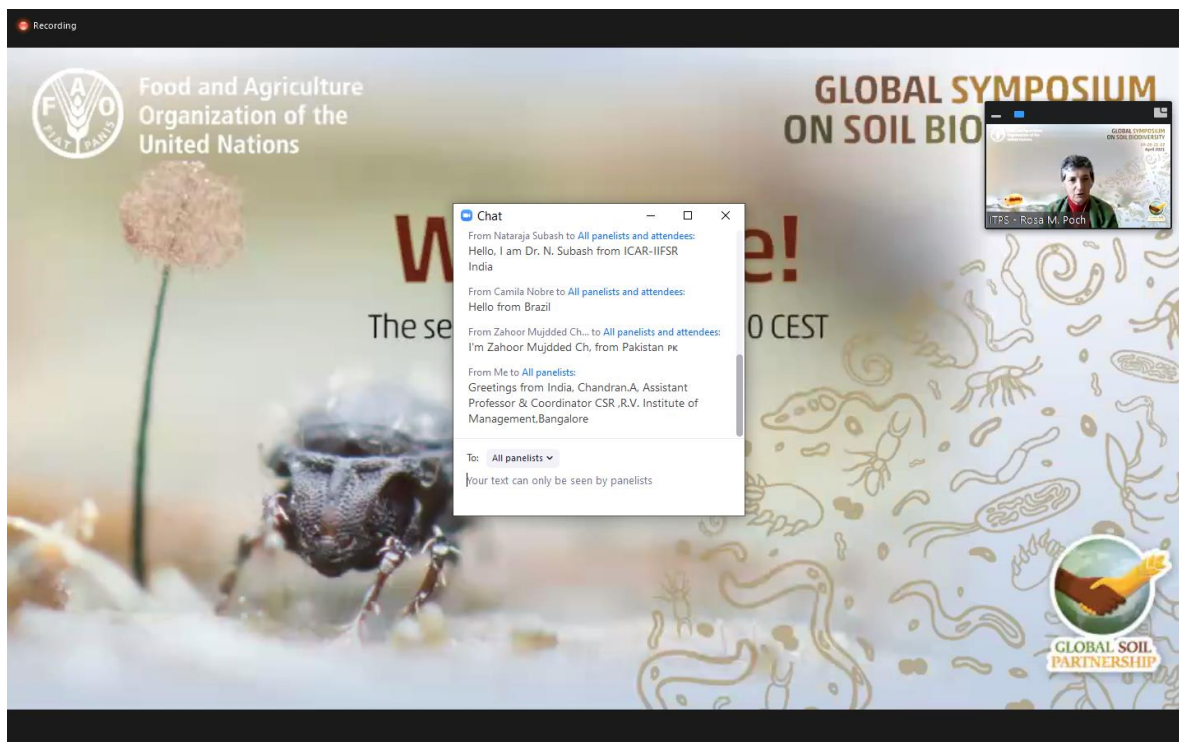
Best regards,
Global Forest Watch
World Resources Institute

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Subscribed Global Forest Watch Newsletter THROUGH College Mail for Resources and Networking



Joined Soil Bon AS PROVIDED BY ALBERTO Apr 21



Coordinator Attended Global Symposium on Soil Biodiversity for Resources and Information

End of Report