

# Report on World Environment Day 2021

## REIMAGINE. RECREATE. RESTORE.

For too long, we have been exploiting and destroying our planet's ecosystems. Every three seconds, the world loses enough forest to cover a football pitch and over the last century we have destroyed half of our wetlands. As much as 50 per cent of our coral reefs have already been lost and up to 90 per cent of coral reefs could be lost by 2050, even if global warming is limited to an increase of 1.5°C.

Ecosystem loss is depriving the world of carbon sinks, like forests and peatlands, at a time humanity can least afford it. Global greenhouse gas emissions have grown for three consecutive years and the planet is one pace for potentially catastrophic climate change.

The emergence of COVID-19 has also shown just how disastrous the consequences of ecosystem loss can be. By shrinking the area of natural habitat for animals, we have created ideal conditions for pathogens – including coronaviruses – to spread.

### Investing in ecosystems is investing in our future

World Environment Day 2021, which counts with Pakistan as the host country this year for its official celebrations, calls for urgent action to revive our damaged ecosystems.

From forests to peatlands to coasts, we all depend on healthy ecosystems for our survival. Ecosystems are defined as the interaction between living organisms - plants, animals, people - with their surroundings. This includes nature, but also human-made systems such as cities or farms.

Ecosystem restoration is a global undertaking at massive scale. It means repairing billions of hectares of land – an area greater than China or the USA – so that people have access to food, clean water and jobs.

It means bringing back plants and animals from the brink of extinction, from the peaks of mountains to the depths of the sea.

But it also includes the many small actions everyone can take, every day: growing trees, greening our cities, rewilding our gardens or cleaning up trash alongside rivers and coasts.

Restoring ecosystems carries substantial benefits for people. For every dollar invested in restoration, at least seven to thirty dollars in returns for society can be expected. Restoration also creates jobs in rural areas where they are most needed.

Some countries have already invested in restoration as part of their strategies to bounce back from COVID-19. Others are turning to restoration to help them adapt to a climate that is already changing.

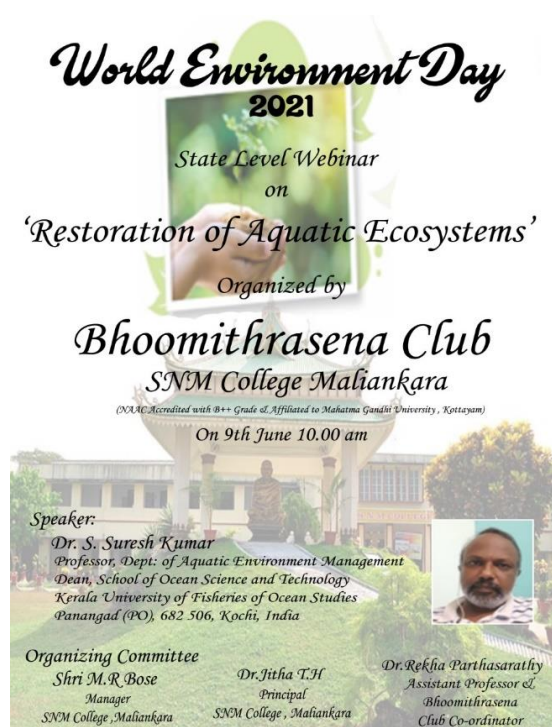
On behalf of World Environment Day the Bhoomithrasena Club of SNM College Maliankara has conducted a State level webinar on 'Aquatic Ecosystem Restoration' on 9<sup>th</sup> June 2021 at 10 am.

The programme started at 10.am on 9<sup>th</sup> june 2021 with a silent prayer, the function was inaugurated by our college manager Shri M.R Bose, Presidential Address by Dr. Jitha T.H Principal of our College, and an informative talk was given by Dr. S. Suresh Kumar on the topic 'Aquatic Ecosystem Restoration'. With this big and challenging picture, the World Environment Day is focus in the ecosystem restoration and its theme is "Reimagine. Recreate.Restore."

Ecosystem restoration means preventing, halting and reversing this damage – to go from exploiting nature to healing it. This World Environment Day will kick off the UN Decade on Ecosystem Restoration (2021-2030), a global mission to revive billions of hectares, from forests to farmlands, from the top of mountains to the depth of the sea.


Only with healthy ecosystems can we enhance people's livelihoods, counteract climate change and stop the collapse of biodiversity.

There was an interactive session between Dr. Suresh sir and Dr. Jayaraj K.A (Asst. Prof University of Pondicherry) . Almost 65 students participated in the programme. The Programme ended with vote of thanks given by Dr. Babitha .K Assistant Prof., Department of Hindi.



**World Environment Day**  
**2021**  
State Level Webinar  
on  
'Restoration of Aquatic Ecosystems'  
Organized by  
**Bhoomithrasena Club**  
SNM College Maliankara  
(NAAC Accredited with B++ Grade & Affiliated to Mahatma Gandhi University, Kottayam)  
On 9th June 10.00 am

**Speaker:**  
**Dr. S. Suresh Kumar**  
Professor, Dept. of Aquatic Environment Management  
Dean, School of Ocean Science and Technology  
Kerala University of Fisheries and Ocean Studies  
Panangad (PO), 682 506, Kochi, India



**Organizing Committee**  
**Shri M.R.Bose**  
Manager  
SNM College, Maliankara

**Dr.Jitha T.H**  
Principal  
SNM College, Maliankara

**Dr.Rekha Parthasarathy**  
Assistant Professor &  
Bhoomithrasena  
Club Co-ordinator

# WORLD ENVIRONMENT DAY 2021

Organized by  
BhoomithrasenaClub  
SNM College Maliankara

## Programme Schedule

Welcome	: Dr. Rekha Parthasarathy (Bhoomithrasena Club Coordinator)
Presidential Address	: Dr. Jitha T.H (Principal, SNM College Maliankara)
Inagural Address	: Shri M.R Bose ( Manager, SNM College Maliankara)
	<b>'Restoration of Aquatic Ecosystems'</b>
	<b>Prof. Dr. S. Suresh Kumar</b> (Dept. of Aquatic Environment Management) KUFOS
Vote of Thanks	: Dr. Babitha .K (Hod, Dept. of Hindi)

