



The Institution of Engineers (India)

Telangana State Centre



in association with

Warangal Local Centre of IEI

All Members are requested to join

WORLD ENVIRONMENT DAY 2020

(Through "ZOOM CLOUD MEETING APP")

PANEL DISCUSSION on "BIODIVERSITY"

Chief Guest



Er NARENDRA SINGH, FIE
President, IEI

Moderator



Dr P G SASTRY, FIE
Director & Head, Learning & Devpt., Ramky Group,
Hyderabad and Former Principal of REC (NIT) Warangal.

Presided by



Dr G RAMESHWAR RAO, FIE
Chairman, IEI, TSC

Panel Speakers:



Dr M VELON, FIE
Chairman, Environmental Division
Board, IEI



Dr R HAMPALIAH
Chairman, A P Biodiversity Board,
Hyderabad.



Shri P RAGHUVVEER, IFS
Vice Chairman and Managing Director,
Telangana State Forest Development
Corporation, Hyderabad.



Smt. C S RAMALAKSHMI, IFS (Retd)
Advisor-Centre for Innovations in
Public Systems (CIPS)



Dr K V JAYAKUMAR
Prof. (HAG) Dept. of Civil Engineering,
NIT, Warangal.



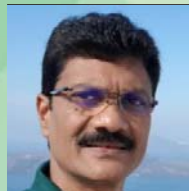
Dr RAMAN SARAVANANE, FIE
Chairman, IEI, Puducherry State Centre,
Puducherry.

Please download ZOOM CLOUD MEETING APP
From play store (for Android)/APP store (for iPhone, iPad) and install it.
After Installation open the APP and "Joint Meeting"

Date: 5th June, 2020 Time: 1100 a.m.



Dr VENKAIAH CHINTHAM, FIE
Chairman, IEI, WLC



Er PADMASREE SANTHARAM JONNA., FIE
Convener



Er T ANJALIAH, FIE
Hon. Secretary, IEI, TSC

WORLD ENVIRONMENT DAY 2020

WEBINAR

Theme: BIODIVERSITY

World Environment Day is the most renowned day for environmental action. Since has been celebrated every year on 5 June: and citizens to focus their efforts on a pressing environmental issue.

The foods we eat, the air we breathe, the water we drink and the climate that makes our planet habitable all come from nature. For instance, each year, marine plants produce more than a half of our atmosphere's oxygen, and a mature tree cleans our air, absorbing 22 kilos of carbon dioxide, releasing oxygen in exchange. Despite all the benefits that our nature give us, we still mistreat it. That is why we need to work on that. That is why we need this Observance.

In 2020, the theme is biodiversity- a concern that is both urgent and existential. Recent events, from bushfires in Brazil, the United States, and Australia to locust infestations across East Africa - and now, a global disease pandemic - demonstrate the interdependence of humans and the webs of life, in which they exist.

Biodiversity is the foundation that supports all life on land and below water. It affects every aspect of human health, providing clean air and water, nutritious foods, scientific understanding and medicine sources, natural disease resistance, and climate change mitigation. Changing or removing one element of this web affects the entire life system and can produce negative consequences.

Human actions, including deforestation, encroachment on wildlife habitats, intensified agriculture, and acceleration of climate change, have pushed nature beyond its limit. It would take 1.6 times of an Earth to meet the demands that humans make of nature each year. If we continue on this path, biodiversity loss will have severe implications for humanity, including the collapse of food and health systems.

The emergence of COVID-19 has underscored the fact that, when we destroy biodiversity, we destroy the system that supports human life. Today, it is estimated that, globally, about one billion cases of illness and millions of deaths occur every year from diseases caused by coronaviruses; and about 75 per cent of all emerging infectious diseases in humans are zoonotic, meaning that they are transmitted to people by animals.

Nature is sending us a message.