

Thiagarajar College of Engineering, Madurai.

**TCE ENVIS RP**

**RESOURCE PARTNER ON PLASTIC WASTE MANAGEMENT**

**EARTH DAY 2021**

**"RESTORE OUR EARTH"**

Every year, 22 April is observed as Earth Day across the globe and people and major stakeholders take part in civic activities and work towards raising awareness about critical issues that the Earth is facing. Global warming, pollution and deforestation are some of the problems routinely discussed since they pose a major threat to nature. Over 1 billion people spread across 192 countries participate in Earth Day activities each year. This makes the day as the largest civic observance in the world.

*A Sustainable Future*  
begins with  **YOU**



**FUNDED BY  
MINISTRY OF ENVIRONMENT,  
FOREST & CLIMATE CHANGE, GOVT. OF INDIA**



# EARTH DAY

## "RESTORE OUR EARTH"



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### THE PROBLEMS

MASSIVE  
DESTRUCTION OF  
NATURAL SPACES



CATASTROPHIC  
LOSS OF SPECIES &  
DIVERSITY OF LIFE



UNSUSTAINABLE  
PRODUCTION  
& CONSUMPTION  
OF NATURE'S RESOURCES



### THE GOALS

PROTECT  
& RESTORE  
NATURAL  
HABITATS



SAFEGUARD  
DIVERSITY  
OF LIFE



HALVE  
FOOTPRINT OF  
PRODUCTION  
&  
CONSUMPTION



### THE SOLUTIONS

- PROTECT AT LEAST 30% AND SUSTAINABLY MANAGE THE REST
- WORK TO RESTORE NATURAL HABITATS
- RECOGNIZE INDIGENOUS PEOPLE'S LAND & WATER RIGHTS



- HALT HUMAN-INDUCED EXTINCTIONS
- RECOVER SPECIES POPULATIONS
- STOP UNSUSTAINABLE WILDLIFE EXPLOITATION & TRADE



- TRANSITION TO SUSTAINABLE PRACTICES E.G.:  
FOOD SYSTEMS &  
AGRICULTURE,  
FISHING, FORESTRY,  
INFRASTRUCTURE,  
EXTRACTIVES

### THE BENEFITS



WATER FOR  
9 BILLION



FOOD FOR  
9 BILLION



DIVERSITY  
OF LIFE



STABLE  
CLIMATE



HUMAN HEALTH  
& WELL-BEING

