

Building a Sustainable and resilient future through water

Theme5: Feel the vibration for sustainable life

- Maintaining ecosystem services, improving crop production, fisheries and horticulture, Sustainable agriculture, organic farming;
- Developing sustainable cities, Villages and Settlements, green technologies.
- Biotechnology and plant research for sustainable agriculture and food security, Crop genetic improvement for better yield;
- Reducing food losses through, preservation and packaging
- Environmental Pollution control, reducing its health impacts.
- Exploring nature-based solutions to the water challenges in the 21st century.
- Sustainable watershed planning, Hydrologic modeling and Decision support systems,
- Protection and conservation of mountain biodiversity; Action to reduce the degradation of natural habitats, halting loss of biodiversity, protection and prevention of extinction of threatened species.
- Ensure the conservation, Restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, improving forest cover, to promote the implementation of sustainable management of all types of forests, deforestation, restore degraded forests and substantially increase afforestation and reforestation globally, sustainable forest management
- Wet lands and Life below the Sea.
- Improving soil, soil reclamation and soil conservation for improving crop productivity

Action:

Sustainable development, Indigenous and green technologies, Nature-based solutions

Keywords:

- Pollution control, Improving soil
- Plant research and genetic Improvement
- Food loss reduction
- Ecosystem services maintenance, sustainable cities, Villages and Settlements
- Wet lands and life below the sea