



विज्ञान एवं प्रौद्योगिकी विभाग  
DEPARTMENT OF  
SCIENCE & TECHNOLOGY



HYDERABAD METROPOLITAN  
WATER SUPPLY & SEWERAGE BOARD



# CLIMATE ACTION FOR SUMMER 2024. GOVERNMENT AND CITIZEN PARTNERSHIP.

Join the initiative of MAUD, Energy, EFST, Horticulture, CDMA, GHMC, TSPCB, PR&RD, HMWSSB, Irrigation departments of Government of Telangana to combat and adapt to Climate Change

## Energy Conservation

Use energy-efficient appliances and lighting.



Insulate homes and buildings to reduce heating and cooling needs.



Opt for solar or wind power for renewable energy



Adopt energy-saving habits: turn off lights when not in use



Encourage telecommuting to reduce transportation related energy consumption.



## Water Conservation

Fix leaks in faucets and pipes promptly & install low flow flush tanks and Shower heads.



Check repair or install water harvesting structures during summer



Reuse water drained out from AC/RO



Cleanup wells in Every Zone



Adopt xeriscaping and drought-resistant landscaping practices.



Create awareness about water conservation in communities and schools.



## Managing Extreme Temperatures

Enhance urban greenery and Rooftop, terrace, backyard, kerb side gardening to combat rising temperatures



Introduce cool roofs and reflective pavements to lower urban heat absorption.



Promote energy-efficient building designs with proper insulation and shading.



Reach out to EPTRI's Climate Change Center for rainwater entrepreneurs and greenery consultants.



Promote urban planning focused on natural cooling with shade trees and green infrastructure.



## Vulnerable Group: During the Heat Wave?



Senior citizens

Children

Athletes

Outdoor Workers

Birds & Animals



Stay cool



Stay Hydrated



Stay Informed



Keep a Bowl of Water for Birds & Animals



Stop overflow from overhead water tanks



Introduce new watering Techniques for Planation

For any assistance/query Kindly email [eptrienviro@gmail.com](mailto:eptrienviro@gmail.com) or Contact: 8639619366 from 10:30 am to 5:00 pm on working days