

What is Bengaluru Climate Action Plan for 2050?

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The meeting for Bengaluru Climate Action Plan (**BCAP**) was recently held to discuss the plan on **Climate Action Plan for 2050**.



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Highlights of the Bengaluru Climate Action Plan for 2050:

- The **World Resource Institute** (WRI) was appointed as global consultant to help prepare this plan.
- The **priority sectors** to develop climate change mitigation strategies are- stationary energies, buildings, transportation, solid waste management, air quality, water, waste water, stormwater management, urban planning, greening, biodiversity and disaster management.
- The **climate** and **environmental hazards** identified for the city are urban heat, urban flooding, droughts, thunderstorms and lightning and air pollution.
- The Bruhat Bengaluru Mahanagara Palike (**BBMP**) will be responsible for executing **143** action plans out of **269** different action plans.

Significance:

- Bengaluru is a **co-lead** of the **Global Air Quality Network** for the **C40 cities global network**.

About the C40 cities global network:

- The **C40 cities global network** is a **global network** of about **100 mayors** of different cities across the globe who has joined hands to fight against climate crisis.
- The **C40 signatory cities**, commit to reduce **carbon** (CO₂) **emission** by **2030** and achieve **carbon neutrality** by **2050**.
- It was founded in **2005** by former London Mayor Ken Livingstone.
- It aims to provide a platform for cities to collaborate and share best practices in addressing climate change.

Membership:

- C40 cities are **megacities** from various regions that have made a commitment to take meaningful

actions on climate change.

- Other Indian cities that are part of the C40 network in India are Mumbai, Delhi, Kolkata, Chennai and Ahmedabad.

About the WRI:

- The WRI is a **global research organization** that focuses on addressing critical **environmental** and **developmental** challenges.
- It aims to promote environmental sustainability, economic opportunity, and human well-being by providing innovative solutions to global challenges.
- It was established in **1982**.
- **6 focus areas** that WRI deals with- (i) Food (ii) Forests (iii) Water (iv) Energy (v) Cities (vi) Climate.
- Some of its important **initiatives** include the Global Forest Watch, the Aqueduct Water Risk Atlas, and the Greenhouse Gas Protocol.
 - **Global Forest Watch** is an **online platform** that provides **near-real-time** data and tools for monitoring and managing forests and hence addresses deforestation and promotes sustainable forest management.

Other key facts:

- In **2017**, Bangalore as a co-lead and along with **C40 cities** had hosted the **first Air Quality Network seminar**, where participants from more than 15 countries participated.