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Bruhat Bengaluru Mahanagara Palike

**Office Of The Special Commissioner, Forests, Environment, Climate Change Management**

**Proceedings of meeting held on 03-05-2024 under the Chairpersonship of Special Commissioner (Forest, Environment, Climate Change Management) regarding the implementation of Bengaluru Climate Action and Resilience Plan (BCAP)**

Date: 03.5.2024

Time: 12:30 PM- 3:00 PM

Venue: BBMP Office

**Participants:**

1. Smt. Preeti Gehlot IAS, Special Commissioner (Forest, Environment, Climate Change Management) BBMP
2. Sri. Vijay Kumar Haridas, Chief Engineer, Lakes, BBMP
3. Sri. Chandrasekhar M R, Deputy Director, Horticulture, BBMP
4. Mr. Amarnath, General Manager, KREDL
5. Mr. Maruthi, AGM, KREDL
6. Sri Balaji M T Executive Engineer, TEC, BBMP
7. Ms. Chitra J, Asst. General Manager, BSWML
8. Sri. Basavaraj, Consultant Disaster Management , BBMP
9. Ms. Megha, EE, BBMP
10. Ms. Shrimoyee Bhattacharya, Program Head, Urban Development, WRI India
11. Mr. Srinivas Alavilli, Fellow, Integrated Transport & Road Safety, WRI India
12. Ms. Praseeda Mukundan, Senior Program Research Associate- Urban Development, WRI India
13. Ms. Sahana Goswami, Senior Program Manager, Urban Water Resilience, WRI India
14. Ms. Sumedha Malviya, Program Head, Building Decarbonization, WRI India (Knowledge partner to KREDL)
15. Ms. Gowthami, Senior Program Associate, Energy, WRI India
16. Ms. Benjamin John, City Adviser, C40 Cities
17. Ms. Akshata Venkatesha, City Advisor, Inclusive Climate Action, C40 Cities
18. Mr. Prashanth Narayanan, C40 Cities
19. Ms. Suma, Biome Environmental Trust
20. Mr. Krishna, Biome Environmental Trust

**Summary of the discussion:**

Special Commissioner (Forest, Environment, Climate Change Management) had scheduled this meeting to follow up on the ongoing activities taken up by the Climate Action Cell (CAC). The meeting started with discussing the potential of a water convening in the city, which was followed by a discussion with Biome on status of activities undertaken by them for CAC. Following that was a discussion with KREDL, where KREDL officials informed BBMP/CAC on their ongoing initiatives wrt to the city and requested BBMP's support in aligned activities. WRI India then presented the status of the ongoing activities which they have taken up, which was followed by a discussion on its next steps.

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## Key decisions and next steps:


### 1. CAC's role in building water resilience

- Biome and WRI India to update CAC on what are the outcomes of the panel discussion on 'Water Crisis in Bengaluru', organized by BeST Cluster. CAC should not be duplicating the efforts.
- CAC will only involve in the planning aspect of water related activities in the city. Respective departments will be responsible for execution/implementation.
- Interventions in Lakes:
  - Filter borewells proposed to be installed in lakes, will not be providing potable water.
  - Two or three lakes are to be identified for installing filter borewells as pilots. Biome shall support CAC in identifying these lakes using google earth analysis.
  - CE Lakes to prepare a plan for selection and implementation of these pilots and to check with BWSSB if they can provide inputs from their sector experts on this.
  - CAC to hire a consultant for investigation of filter borewells.
- Identification of Open Wells:
  - Biome and WRI India to create a Google form which can be used to crowdsource location of open wells in the city. This Google form will be floated through CAC's social media handles.

### 2. Constitution of Task Forces for BCAP sectors

- CAC will request ACS & Development Commissioner to constitute sector wise Task Forces, under the chairmanship of a senior officer to monitor and guide the CAC activities.
- Chairperson of CAC shall be Member Secretary.
- Heads of stakeholder departments and eminent members from research, academia, practitioners to be Members of these Task Forces.
- WRI India will prepare a note on this and share it with CAC.

### 3. Opportunities for CAC in low-carbon buildings transition

- **KREDL had recommended that BBMP, incorporate ECBC provisions in its building by-laws since Karnataka UDD had already notified amended model building bye-laws to incorporate ECBC (All municipalities in the state have been instructed by K-UDD to follow the model building bye-laws but BBMP has its own bye-laws which need to mirror the model building bye-laws as per UDD's notification)**
  - BBMP to appoint a nodal officer for coordination with KREDL on the Karnataka EE&EC policy 2022-27. [Additional Director (Town Planning) and Electrical Engineer are recommended]. **KREDL has requested that BBMP send the details of the appointed nodal officers via email/letter to KREDL as soon as possible. KREDL will be organizing a stakeholder awareness workshop for the Karnataka EE&EC policy 2022-27 for all concerned departments and agencies in the state including BBMP in the month of June (post elections).**
  - CAC and will put up a file regarding requests from KREDL. A file regarding the same shall be put up from EIC's office.
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- New building energy codes- The Energy Conservation and Sustainable Building Codes (ESCBC) for both commercial and residential buildings are going to be introduced by the Bureau of Energy Efficiency BEE later this year. And hence it is recommended that BBMP waits for few months before integrating ECBC in the building by-laws.
- **WRI India as a knowledge partner to KREDL will be jointly organising awareness workshop on recommended actions for BBMP as identified under the Karnataka EE&EC policy.** This workshop will invite participation of all relevant officials of BBMP. An email should be sent from KREDL to BBMP to start planning for the same.
- KREDL and BBMP will further explore opportunities for full energy audit of BBMP buildings with technical support from WRI India. *(it is expected that BBMP has the budget for the same)*

#### 4. Upcoming Activities by C40 Cities

- C40 will share an email to the Chief Commissioner, BBMP with details for the proposed technical assistance support for BBMP on Rooftop PV adoption for Municipal Buildings Solar integration in public buildings. Further C40 will work towards setting up a team in the next 2 months that will directly work on the project.
- Workshop on Low Emission Zones will be conducted by C40 for all concerned transport stakeholders in Bengaluru on May 15th 2024.
- C40 is planning to conduct a workshop with all stakeholders on prioritisation of the BCAP actions on May 31st 2024. Agenda has been shared with Ms. Preeti Gehlot IAS and further shall be finalised in consultation with Climate Cell, BBMP.

#### 5. One to one meetings with stakeholder departments

- One to one meetings with KREDL, BMRCL, BMTCL, Transport Dept., KSPCB and BSWML departments are complete. BWSSB and BESCO has shared the filled up excel on their ongoing activities (aligned with BCAP). The other departments have agreed to share the filled up template.
- Meetings with Dept. of Industries & Commerce, DULT and BDA will be conducted in the following weeks.
- WRI India will plan one-to-one meeting with BBMP internal departments (FECCM, Disaster Management, Storm water Drain and Roads) in the coming week.

#### 6. Other upcoming activities supported by WRI India

- **CAC fellowship plan**
  - WRI India's proposed plan for a Fellowship program to be undertaken by CAC has received in-principal approval from the Sp. Commissioner. WRI India will share a note on the program which can be used to prepare required documentation for approvals from higher authorities.
  - CAC can engage 20 fellows on a 12 month tenure in the first roll out of this program.
  - CAC will on-board a delivery partner (tripartite MoU with CAC, WRI India and Delivery partner) to run the Fellowship program. WRI India will speak to potential delivery partners for the fellowship program and organize a meeting with CAC. WRI India to share a budget estimate for CAC fellowship program.
  - Fellows will be provided with a stipend (competitive rates as per similar programs in India) and budget for incidentals will cover a portion of local travel related to

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work. CAC will provide work space and facilities access. (Ex. internet, printers);  
Fellows will be required to bring their own laptops for the tenure.

- WRI India will function as a technical partner for this work - providing fellowship design developed in collaboration with CAC, trainings, skill building and mentorship to Fellows to undertake tasks under the CAC.

- **BluGreen Awards Plan**

- WRI India's proposed plan on BluGreen Awards was principally approved by the Sp. Commissioner. Key suggested features of the plan:
  1. Key objective of BluGreen Awards will be to build a citizen's movement for climate action in Bengaluru by recognising communities that are creating impacts and inspiring others through their climate actions.
  2. It will be an annual event held on World Environment Day every year.
  3. Participants: Communities, climate change experts, celebrities, students, media, public representatives and department officials.
  4. Venue: Townhall
  5. The event shall be a public exhibition followed by Award Ceremony.
  6. Awards will be given to different categories of communities: Residential, Commercial, Government and Academic
  7. Potential award categories: Water, waste, Energy, mobility, greening, public spaces, building, planning, overall, etc.
- WRI India will prepare and share a note on this, which will be used for getting approvals from higher authorities.
- September or post Deepavali could be considered for the award function this year.

- **Blue-Green Best Practice Documentation Plan**


- Inputs for this documentation is to be gathered by floating a well structured google form. This google form should capture all the necessary information in a single round.
- The information received will be scrutinized and considered suitable, will be published in the BCAP webpage. CAC may also publish a coffee table book with collation of best practices from Bengaluru on BCAP sectors.

- **Social Media Plan**

- WRI India has shared a Social Media Plan with CAC. CAC will review it.

- **Expenditure Plan for CAC budget**

- WRI India will support CAC in preparing a plan of expenditure of CAC budget. The budget available for activities of the cell is approximately 2 Crores for FY 2024-25.

  
Special Commissioner,  
(Forests, Environment, Climate Change Management)  
Bruhat Bengalore Mahanagara Palike.

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**Copy submitted to:-**

1. Hon'ble Administrator, Bruhat Bengaluru Mahanagara Palike for kind information.
2. Chief Commissioner, Bruhat Bengaluru Mahanagara Palike for kind information.

**Copy to:-**

1. The Commissioner, Directorate of Urban Land Transport.
2. The Commissioner, Forest, Environment and Ecology.
3. The Police Commissioner, Bengaluru City.
4. The Managing Director, BMTC
5. The Managing Director, BMRCL
6. The Chairman, BWSSB
7. The Managing Director, BESCOM
8. The Commissioner, BDA
9. The Commissioner, Mines and Geology
10. The Commissioner, Tourism department.
11. The Commissioner, Transport.
12. The Commissioner, Commerce and Industries.
13. The Member Secretary, KSPCB,
14. Chief General Manager BSWML, BBMP
15. The Managing director, KREDL
16. M/s.WRI India
17. M/s Biome.
18. M/s C40
19. Office copy.