



ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ  
**Bruhat Bengaluru Mahanagara Palike**

Office of the Special Commissioner, Forests, Environment, Climate Change Management

Proceedings of meeting held on 06-03-2025 under the Chairpersonship of Special Commissioner (Forest, Environment, Climate Change Management) regarding the Implementation of Bengaluru Climate Action and Resilience Plan (BCAP)

Date: 06.03.2025

Time: 11:00 AM – 1:00 PM

Venue: BBMP head office

**Participants:**

1. Smt. Preeti Gehlot, IAS - Special Commissioner (Forest, Environment, Climate Change Management), BBMP
2. Dileepa D – Assistant Commissioner, Education BBMP
3. Lokesh C – DDPI, Education BBMP
4. M Munishammappa – SAD, Education BBMP
5. Fazal Ahamed – EE Projects South
6. Mohammad – EE Projects South
7. Ravi Waddar – EE Projects East
8. K G Sundresh – AEE Projects Yelahanka
9. Raghunath T – EE Projects Yelahanka
10. Prakruthi M V – AE Projects Yelahanka
11. Sridhar Kotre – AEE Projects West
12. Srikanth K – AEE MDP Projects
13. B J Gururaj – AEE Hoodi, MDP Projects
14. Gowtham M D – AE Projects East
15. G N Srinivasalu – AEE Projects Yelahanka
16. T C Ravikumar – AEE Projects Mahadevpura
17. Savitri – AEE Projects East
18. Ms. Suhani Gupta - Senior Associate, WRI India
19. Mr. Rajeev Mulagi - Program Manager, WRI India
20. Ms. Rakshitha - Intern, WRI India
21. B-CAC Fellow - Mr. Suraj

**Agenda**

- **Opening Remarks** – Context and key directions for BBMP school improvements.
- **WRI India Presentation** – School typologies, design considerations, and expected outcomes.
- **Interactive Exercise** – Developing design and resilience checklists for selected schools.
- **Engineer Inputs** – Feasibility and readiness for demonstration projects.

M

- **Special Commissioner Directives** – Design guidelines adoption, color schemes, and contractor engagement.
- **Formation of Committees** – School and park committees with BBMP, WRI India, and Fellows.
- **Next Steps** – Timelines, site visits, design development, community engagement, and pending work review.
- **Playgrounds & Sustainability** – Playground designs, greywater management, and rainwater harvesting.

**Key discussions and next steps:**

**1. Opening Remarks by Special Commissioner**

The Special Commissioner set the context and highlighted key directions for improving BBMP school premises.

**Key Direction Pointers:**

- **Child-Centric Design Approach:** Designs should **prioritize children's needs**, focusing on **accessibility, aesthetics, and safety**.
- **Child-Friendly Neighborhood Spaces:** Efforts should extend to **nearby spaces** making them more **accessible and safe for children**.
- **Focus on Existing Schools:** Noted that **no workshops have been conducted** with schools so far; hence, **improvement planning must focus on existing schools**.
- **Contractor Communication:** Design plans should be **clearly conveyed to contractors** to ensure effective implementation.
- **Inclusive Upgrades:** **Both new and existing schools** are to be considered for necessary **upgrades and repairs**.

**2. Presentation by WRI India – Key Considerations and Adoption Strategy**

**Typologies of Schools Identified:**

- **Schools with outdoor open spaces.**
- **Schools with indoor open spaces.**
- **Schools lacking open spaces but enclosed with compound walls and gates.**

**Key Aspects Discussed:**

- **Improving accessibility** for children and caregivers.
- **Design of spatial elements** that enhance learning and play.
- **Safety measures** for children, including controlled access and secure play zones.
- **Engaging and interactive elements** that promote learning and creativity.
- **Greening measures** for environmental and aesthetic benefits.

**Expected Impact of Design Implementation:**

- Enhanced perception of government schools in the community.
- Improved facilities and infrastructure leading to better learning environments.
- Creation of safe, accessible, and engaging spaces for children.
- Increased student interest and enrolment due to improved environment.

**Interactive Exercise Conducted:**

- A collaborative session on **developing a checklist for design components and resilience measures** based on two shortlisted schools:
  - Sampangi Ramanagara School
  - Rajajinagar School

**3. Inputs from Engineers**

- Engineers expressed willingness to **test the proposed design solutions through on-ground demonstration projects** to evaluate feasibility and effectiveness.

**4. Feedback and Directives from Special Commissioner**

**Integration of Guidelines:**

- Emphasized that **BBMP engineers must internalize the design guidelines and apply them to ongoing and future projects.**
- **DD Horticulture and engineering teams have already participated in 2-3 site sessions.**

**Support from WRI India:** WRI India team can convert existing presentations into an SOP (Standard Operating Procedure) as a visual reference for parks and public spaces.

**Standardized Color Scheme for School Buildings:**

- **Blue** for below-ground walls.
- **White** for upper walls.
- **Vibrant colors** for play area walls to create a lively and engaging environment.

**On-Site Support for Contractors:**


- Contractors must be **appraised of these interventions.**
- **On-site assistance** during the implementation phase should be provided to ensure adherence to design guidelines.

**5. Next Steps and Action Items**

- **Formation of Working Committees:**
  - Committees for **parks and schools** to be formed including: **BBMP Executive Engineers (EEs), Assistant Engineers (AEs), WRI India team, BBMP Fellows, Special Commissioner.**



- **Timeline Development:** A timeline to be prepared for design finalization and implementation of the shortlisted schools.
  - **Site Visits for Design Development:** Engineers to visit shortlisted schools with the WRI India team to Conduct detailed site assessments and Develop context-specific designs and cost estimates.
  - **Community Engagement and Data Collection:** BBMP Fellows to assist WRI India in identifying volunteers and students to support data collection and community engagement.
  - **Monitoring Pending Works:** Follow-up actions required for 16-17 nursery schools where work has not commenced.
  - **Design and Cost Estimates Submission:** Detailed design proposals and cost estimates for both indoor and outdoor spaces to be submitted.
- 6. Specific Discussions on Playgrounds and Sustainability Measures**
- **Playground Design and Utilization:** Open spaces to be designed for volleyball, throwball, and badminton courts and Nature-based (NN) measures to be incorporated in playgrounds.
  - **Timeline for Playground Plans:** Engineers tasked to develop and submit school playground designs within three weeks.
  - **Greywater Management:** Greywater management systems to be included in design for effective water reuse and Need for well-developed planning and design highlighted.
  - **Rainwater Harvesting (RWH):** Innovative rainwater harvesting solutions encouraged and expected as part of the design.
  - **Survey of Other Nursery Schools:**
    - Issues in remaining nursery schools to be identified.
    - Schools to be categorized by zones and cost estimates to be prepared accordingly.

  
 Special Commissioner  
 (Forest, Environment, Climate Change Management)  
 Bruhat Bengaluru Mahanagara palike

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. M/s. WRI, India
2. Office Copy