S4 Annexure: Checklist for case study of megacity CAP

1) Each researcher identifies 3-4 case cities such that all 41 megacities are equally distributed

2) Identify whether the city has a specific city Climate Action Plan or Strategy document.
   
   i. Does it have baseline and target/projected emissions?
   
   ii. Does the accounting include only CO₂ or all GHGs?
   
   iii. Does it mention about the method/scope of accounting (Scope 1, 2, 3)?
   
   iv. Does the plan identify specific strategies/ actions and projects to mitigate emissions in industry, buildings, energy, transport, waste, AFOLU sectors?

   Note down the following in the Inventory. For unavailable data fields, write NA (Not Available).

   * In absence of any specific Climate Action Plan or Strategy document adopted by the city authorities, check if a similar document is prepared by any other entity (research institution, environmental think tank, NGO, etc). If any such document is unavailable, search for substitute sector-specific data from the city’s Master Plans, Sustainability Plans, Clean Energy Plans, Transport/Mobility Plans, Environmental Plans, Waste Management Plans to ascertain baseline, projected data on specific indicators and identified development strategies that have GHG mitigation potential.

3) Evaluation of Mitigation Actions:

   Note down what is the progress of mitigation projects identified in the climate master plan.

   (Source: Review of climate action plans, other city government documents, media reports, etc.)