

V Manjula, IAS

**Commissioner
& E/o Additional Chief Secretary to Government**



**Directorate of Urban Land Transport
Urban Development Department**
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No. DULT-TECH/9/2021/173

Date: 16th July 2021

Dear Meena,

Sub: Regarding collaboration with the Startup Cell of Karnataka for running the Government of India's "Transport 4 All" challenge in the Grand Challenge format of Government of Karnataka

Ref : No. DULT-TECH/9/2021/105 dated: 23.06.2021.

1. The Ministry of Housing & Urban Affairs (MoHUA), Government of India has launched a challenge called 'Transport 4 All' aiming to bring together cities, citizens and startups to develop solutions that improve public transport to better serve the needs of all citizens.
2. The Directorate of Urban Land Transport (DULT) is the nodal agency at the state level to promote sustainable transport in Karnataka and it is extending technical support to the nine registered cities in Karnataka (Bengaluru, Mysuru, Hubballi-Dharwad, Kalaburgi, Davangere, Belagavi, Tumkuru, Shivamogga and Mangaluru) for the "Transport 4 All" challenge.
3. In this regard, we have already written to you requesting for your collaboration in organizing "Transport 4 All" challenge in the format of the "Grand Challenge" programme of Government of Karnataka, as the startup cell with the department of IT & BT, Science and Technology has necessary expertise and experience in organizing Grand Challenge and in mentoring startups.
4. An online meeting was also held with your officers, followed by a meeting with you by our officers of DULT to discuss and work out the modalities of the collaboration.
5. The formalities of this Grand Challenge under the umbrella of "Transport 4 All" will be as follows:
 - a. DULT/cities have already constituted the Transport 4 All Task Force at the city level composed of relevant government stakeholders, industry representatives, civil society and academic institutions.
 - b. The role of the task force is to deliberate upon each city's mobility issues and challenges and format a problem statement relevant for the city. MoHUA has proposed three focus areas to find these problem statements - Fare Products

& Payment Solutions, Service Planning & Monitoring and Passenger Information & Interaction. DULT has proposed to add three more focus areas to the above list.

- c. DULT would coordinate with the Startup cell of the Directorate of IT & BT and finalize the schedule for holding task force meetings for the nine cities and for developing a briefing paper/PPT for the cities.
 - d. At this juncture, we would like to inform you that problem statements relating to themes proposed by the Ministry of Housing and Urban Affairs, Government of India will be shared with them for further process as per their norms.
 - e. The problem statements identified for the focus areas selected by DULT for the state level mobility challenge will be taken forward in the Grand Challenge format in coordination with the Karnataka Startup cell.
 - f. DULT proposes to shortlist five (5) startups for each of the three (3) problem statements identified in the Karnataka mobility grand challenge in Phase I for development of prototypes and solutions.
 - g. One (1) startup is proposed to be shortlisted for each problem statement after Phase I for piloting the solutions in the cities.
 - h. DULT will be meeting the expenditure in this regard.
6. We request the Startup cell of the Directorate of IT & BT to coordinate with DULT and facilitate the process.

With regards

Yours sincerely,

[Handwritten Signature]

Smt. Meena Nagaraj C.N, IAS,
Director,
Department of IT, BT and Science & Technology,
Government of Karnataka,
Bengaluru.