

**GOVERNMENT OF INDIA**  
**MINISTRY OF HOUSING AND URBAN AFFAIRS**  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 1342**  
**TO BE ANSWERED ON MARCH 13, 2023**  
**TRANSPORT FOR ALL CHALLENGE**

**NO. 1342. SHRI M. MOHAMED ABDULLA:**

**Will the Minister of *Housing and Urban Affairs* be pleased to state:**

- (a) the details of the funds allocated, disbursed, and utilized for the analysis of public transport needs in the country under Transport for All challenge stage 1;
- (b) whether stage 1 of the Transport for All challenge identified any digital innovation solutions to problems being faced by people with congestion in public transport; and
- (c) if so, the details thereof?

**ANSWER**  
**THE MINISTER OF STATE IN THE**  
**MINISTRY OF HOUSING AND URBAN AFFAIRS**  
**(SHRI KAUSHAL KISHORE)**

(a) to (c) : The Ministry of Housing and Urban Affairs (MoHUA) launched the 'Transport4All Challenge' on 15 April 2021. The Challenge aims to bring together cities, citizen groups and startups to develop solutions that improve public transport to better serve the needs of all citizens. Smart Cities have utilized available funds under the Smart Cities Mission to conduct activities under the Challenge.

In Stage-1, cities conducted surveys to understand problems faced by citizens regarding public transport problems in their cities. Out of 170 Problem Statements identified by the cities, 8 final Problem Statements were curated in Stage-1 of the Challenge. For these 8 final Problem Statements, the development of innovative solutions by startups is currently ongoing in Stage-2 of the Challenge. The Stage-2 was launched in November 2022 and will end in April 2023.

To recognize the most innovative solutions developed by startups in Stage-2, a total fund of ₹ 2 crore has been earmarked as a reward for upto 20 winning startups.

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In Stage-2, the startups are developing innovative solutions for following 8 Problem Statements:

- i) Rationalizing transit routes and frequencies;
- ii) Digitizing and managing transit (including Intermediate Public Transport (IPT)/last-mile modes) networks, timetables, fares, etc., & to compute accessibility index for an area;
- iii) Scheduling of public transport buses and staff;
- iv) Transit performance monitoring;
- v) Reliable passenger information system with integrated multimodal journey planning & ticketing;
- vi) Passenger grievance redressal system;
- vii) Monitoring of transit fleet health and managing maintenance schedules; and
- viii) IPT Aggregator & Monitoring Solution.

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