

**GOVERNMENT OF INDIA  
MINISTRY OF HOUSING AND URBAN AFFAIRS  
RAJYA SABHA  
STARRED QUESTION NO. 208  
TO BE ANSWERED ON MARCH 20, 2023**

**DEVELOPMENT OF CITIZEN-FRIENDLY CITIES**

**NO. 208. SHRI M. SHANMUGAM:**

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

- (a) the target of Smart Cities Mission in making cities citizen-friendly and sustainable, in various States, with particular reference to Tamil Nadu;
- (b) whether pedestrian streets are developed with modern solar energy technology in various cities, if so, the details thereof;
- (c) whether modern technology is being used in constructing stormwater drains with rain water harvesting structures so that the area is not flooded during heavy rains; and
- (d) if so, the details thereof?

**ANSWER**

**THE MINISTER OF HOUSING AND URBAN AFFAIRS  
(SHRI HARDEEP SINGH PURI)**

- (a) to (d) : A Statement is laid on the Table of the House.

## STATEMENT

### **STATEMENT REFERRED TO IN REPLY OF PARTS (a) to (d) OF THE RAJYA SABHA STARRED QUESTION NO. 208 (13<sup>th</sup> POSITION) FOR ANSWER ON 20.03.2023 REGARDING DEVELOPMENT OF CITIZEN-FRIENDLY CITIES.**

(a) to (d) : Government of India launched Smart Cities Mission (SCM) on 25 June 2015. 100 Smart Cities have been selected through 4 rounds of competition from January 2016 to June 2018. The objective of SCM is to, inter alia, promote cities that provide core infrastructure and give a decent quality of life to their citizens, a clean and sustainable environment through the application of smart solutions. The focus is on sustainable and inclusive development and the idea is to look at compact areas, create a replicable model which will act like a lighthouse to other aspiring cities.

As per SCM Guidelines, Central Government will provide financial support to the extent of ₹ 48,000 crore over five years to the 100 Smart Cities i.e., on an average ₹ 100 crore per city per year. An equal amount on a matching basis will be contributed by the State Government/Urban Local Body (ULB). Besides the grant support being provided by the Government of India and respective States/Urban Local Bodies, these cities have generated resources through Public-Private-Partnerships (PPPs), convergence with other programs of the Government, land monetization, municipal bonds, loans etc.

As on 3 March 2023, under SCM, Government of India has released ₹ 37,456 crore and State Governments/Union Territories (UTs) have released their matching share of ₹ 32,229 crore, amounting to a total release of ₹ 69,685 crore, of which ₹ 59,791 crore (86%) has been utilized.

As on 3 March 2023, work orders have been issued in 7,799 projects of which 5,399 projects (69%) have been completed. Details of projects in key sectors being implemented under SCM are given below:-

(Amount in ₹ crore)

S.No.	Beach Head Projects under SCM	Number of Projects	Project cost
1	Economic Infrastructure	856	12,573.83
2	Smart Energy	698	14,409.79
3	Smart Governance	559	17,512.51
4	Smart Mobility	1,619	42,730.72
5	Social Infrastructure	635	4,542.39
6	Vibrant Public Spaces	1,325	11,446.45
7	Water Sanitation & Hygiene (WASH)	1,401	52,965.92
<b>Total</b>		<b>7,093</b>	<b>1,56,181.61</b>

(Source: Geo-Spatial Management Information System as on 3 March 2023)

As regards the State of Tamil Nadu, 11 Cities i.e., Chennai, Coimbatore, Erode, Madurai, Salem, Thanjavur, Thoothukudi, Tiruchirapalli, Tirunelveli, Tiruppur, and Vellore have been selected for development as Smart Cities. As on 3 March 2023, Government of India has released ₹ 5,268 crore for the Smart Cities in Tamil Nadu and the State Government has released its matching

share of ₹ 5,137 crore, amounting to a total release of ₹ 10,405 crore, of which ₹ 9,430 crore (90.6%) has been utilized. As on 3 March 2023, work orders have been issued in 710 projects, of which 547 projects (77%) have been completed. In these 11 Smart Cities, work orders have been issued for a total of 666 projects in the key sectors highlighted above amounting to ₹ 15,376 crore.

Smart Cities, including those in Tamil Nadu, have undertaken 219 storm water drainage related projects worth ₹ 5,127 crore. These projects, inter alia, relate to construction of storm water drains, construction related infrastructure like rainwater harvesting systems etc. Further, Smart City like Chennai has also implemented projects related to mitigation of floods such as flood protection walls, green area development etc.

Further, Integrated Command and Control Centers (ICCCs) established in the 100 Smart Cities are also playing important role in ensuring better monitoring and efficiency in areas like water and wastewater management, solid waste management, water distribution management, disaster management etc.

In addition, SCM has launched several new initiatives that not only ensure integrated development across various aspects of urban development but also catapult cities towards hyper-local development, which, inter alia, include Nurturing Neighborhoods Challenge, Cycles4Change Challenge, Streets4People Challenge, Transport4All Challenge, EatSmart Cities Challenge etc.

As regards pedestrian-friendly streets, the Streets4People Program (S4P) launched by SCM in September 2020 is an initiative to promote cities to create walking-friendly streets. The program supports cities across the country to develop a better vision of streets for people in consultation with stakeholders and citizens. Streets and public spaces around transit hubs, heritage zones, commercial streets, market areas, recreational corridors or any high footfall zones are being redesigned by cities as part of the program. As part of SCM, 1,046 projects of Smart Mobility worth ₹ 22,022.14 crore have been completed so far while 573 projects worth ₹ 20,708.58 crore are at advanced stages of development. 587 Smart roads worth ₹ 12,192.87 crore have been constructed so far while 354 smart road projects worth ₹ 12,147.47 crore are under advanced stages of implementation. These roads, inter alia, have better facilities for pedestrians and cyclists, give priority to public transport, ensure that all wiring and utilities are made underground through utility ducts, have high quality streetlights, other related infrastructure, thus creating better spaces for people.

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