### GOVERNMENT OF INDIA MINISTRY OF HOUSING AND URBAN AFFAIRS

## LOK SABHA UNSTARRED QUESTION NO. 3089 TO BE ANSWERED ON AUGUST 04, 2022

#### PERFORMANCE OF SMART CITIES

#### NO. 3089 SHRI RAJESHBHAI CHUDASAMA:

Will the Minister of HOUSING AND URBAN AFFAIRS be pleased to state:

- (a) whether the Government has given awards to States for overall performance of smart cities and for their proactive roles and if so, the details thereof and objective behind the move;
- (b) the details of smart city that has been awarded best for overall performance during the year 2021;
- (c) the details of total number of projects under Smart Cities Mission (SCM) and funds for which work orders have been issued and the projects that have been fully completed and made operational; and
- (d) whether the Government has also released report on Climate Smart Cities Assessment Framework and if so, the details thereof along with performance of cities in this regard?

#### **ANSWER**

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

(a) & (b): India Smart Cities Awards Contest (ISAC), an annual competition among Smart Cities, was launched in 2018 to reward innovative ideas and projects being implemented under the Smart Cities Mission (SCM). The results of ISAC 2020 were announced on 25 June 2021. These awards were given across three broad categories, namely – projects, innovations and cities. Within the projects category, 10 themes were identified. Within the innovation category, there were two subcategories namely COVID innovation and innovative projects. Within the cities category, best performing cities from each round of selection were awarded apart from the overall best city award. Two other award categories which were introduced this year were the City and State leadership awards. These categories were introduced to award States/cities who demonstrated leadership in spreading the spirit of the Mission beyond the Mission cities. Indore & Surat won the over-all City Award jointly. Details of awards of ISAC 2020 are given at Annexure-I.

- (c) :As on 8 July 2022, Government of India has released ₹ 30,751.41 crore for 100 Smart Cities, out of which ₹ 27,610.34 crore (90%) has been utilized. As on 8 July 2022, these Smart Cities have tendered out 7,822 projects worth ₹ 1,90,660 crore; work orders have been issued in 7,649 projects worth ₹ 1,80,996 crore; 4,085 projects worth ₹ 66,912 crore have been completed.
- (d) :The Climate Smart Cities Assessment Framework 2.0 (CSCAF 2.0) was launched in 2020 with the view to strengthen climate-sensitive development in India's cities. The report of CSCAF 2.0 was released on 25 June 2021. The assessment was open to all Smart Cities, all capital cities, and all cities above 500,000 in population. 126 cities participated in the exercise. The results of CSCAF-2.0 are available at <a href="http://amplifi.mohua.gov.in">http://amplifi.mohua.gov.in</a>. 31 cities have achieved an overall rating of 1-star; 64 cities have achieved 2-star; 22 cities 3-star and 9 cities have achieved 4-star rating. The details are given at <a href="https://annexure-II.">Annexure-II.</a>

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Annexure-I in reply to parts (a) & (b) of Lok Sabha Unstarred Question No. 3089 for answer on 04.08.2022 regarding Performance of Smart Cities raised by Shri Rajeshbhai Chudasama, Hon'ble MP.

#### Winners under ISAC 2020

Project Award: Theme-wise Winners/Join	nt-winners			
	Tirupati: Health Benchmark for Municipal Schools			
Social Aspects	2. Bhubaneshwar: Socially Smart Bhubaneswar			
	3. Tumakuru: Digital Library Solution			
Governance	<ol> <li>Vadodara: GIS on surface at Vadodara</li> <li>Thane: Digi Thane</li> </ol>			
Governance	3. Bhubaneswar: ME App			
	Joint Winners (Indore and Chandigarh)			
Culture	1.Indore: Conservation of Built Heritage			
	1.Chandigarh: Capitol Complex, Heritage Project			
	3.Gwalior: Digital Museum			
	Joint Winners (Bhopal and Chennai)			
Urban Environment	1.Bhopal: Clean energy 1.Chennai: Restoration of water bodies			
	3. Tirupati - Renewable Energy Generation			
	Joint Winners (Tirupati and Indore)			
Sanitation	1.Tirupati: Bioremediation & Bio-Mining			
	1.Indore: Municipal Waste Management System			
	3. Surat: Conservation through Treated Wastewater			
	1. Indore: Carbon Credit Financing Mechanism			
Economy	Joint Second (Tirupati and Agra)			
	2. Tirupati: Boost Local Identity & Economy through Design Studio			
	<ol> <li>Agra: Micro Skill Development Centres</li> <li>Indore: Chappan Dukan</li> </ol>			
Built Environment	<ol> <li>Indore: Chappan Dukan</li> <li>Surat: Canal Corridor</li> </ol>			
Bant Environment	3. Erode: Micro-composting Network			
	Joint Winners (Dehradun and Varanasi)			
Water	1.Dehradun: Smart Water Services			
Water	2.Varanasi: Eco-Restoration of Assi River			
	3.Surat: Integrated and Sustainable Water Supply System			
Sustainable Business Model of ICCC	Agartala ICCC			
771 37 199	1. Aurangabad: Majhi Smart Bus			
Urban Mobility	2. Surat: Dynamic Scheduling of Buses			
Innevention Assemb	3. Ahmedabad: Automated Parking System			
Innovation Award Innovative Idea Award	Indore: Carbon Credit Financing Mechanism			
IIIIIOVative idea Award	Joint Winners: Kalyan-Dombivali & Varanasi			
Covid Innovation Award	(*Kalyan-Dombivali and Varanasi are also Round 2 winners)			
	Chennai (Round 1)			
Covid Innovation Award	Kalyan-Dombivali & Varanasi(Round 2)			
(Round-wise winners)	Bengaluru (Round 3)			
,	Saharanpur (Round 4)			
City Award				
Overall Winner	Joint Winners: Indore & Surat			
Overall Willier				
Round 1	1. Indore 2. Surat			
noulu I	3. Jabalpur			
	*Indore and Surat are also overall winners			
- 1	1. Agra			
Round 2+FT	2. Tirupati			
	3. Varanasi			
Davind 2	1. Dehradun			
Round 3	2. Sagar			
	3. Tirunelveli			
	1. Erode			
Round 4				
State Award				
	1. Uttar Pradesh			
State Award	2. Madhya Pradesh			
· · · · · · · · · · · · · · · · · · ·	3. Tamil Nadu			
UT Award				
UT Award				
UT Award	1. Chandigarh			

# 1. Ahmedabad 2. Varanasi 3. Ranchi

Annexure-II in reply to part (d) of Lok Sabha Unstarred Question No. 3089 for answer on 04.08.2022 regarding Performance of Smart Cities raised by Shri Rajeshbhai Chudasama, Hon'ble MP.

#### **CSCAF 2.0 consists of 5 thematic areas as follows:**

- (i) Energy and Green Buildings
- (ii) Urban Planning, Green Cover and Biodiversity
- (iii) Mobility and Air Quality
- (iv) Water Management; and
- (v) Waste Management

#### Indicators under each thematic area (total 28 indicators)

	ergy & Green ildings		ban Planning, Green ver, & Biodiversity	Mo	bility and Air Quality	Wa	ater Management	Wa	aste Management
1.	Electricity Consumption in the City	1.	Promotion of green buildings	1.	Clean Technologies Shared Vehicles	1.	Water Resources Management	1.	Waste minimization initiatives undertaken by the City
2.	Total Electrical Energy in the City Derived from Renewable Sources	2.	Proportion of Green Cover	2.	Availability of Public Transport	2.	Extent of Non- Revenue Water	2.	Extent of dry waste recovered & recycled
3.	Fossil Fuel Consumption in the City	3.	Urban Biodiversity	3.	Percentage of coverage of Non Motorized Transport network (pedestrian and bicycle) in the city	3.	Wastewater Recycle and Reuse	3.	Construction & Demolition (C&D) waste management
4.	Energy efficient street lighting in the city	4.	Disaster Resilience	4.	Level of Air Pollution	4.	Flood/ water stagnation risk management	4.	Extent of Wet Waste Processed
5.	Promotion of green buildings	5.	City Climate Action Plan	5.	Clean Air Action Plan (Planning and Implementation)	5.	Energy efficient water supply system	5.	Scientific Landfill availability & operations
6.	Green Building Adoption					6.	Energy efficient wastewater management system	6.	Landfill/ dumpsite Scientific Remediation

#### Overall Rating of Cities under CSCAF 2.0

4 Star					
Ahmedabad	Pune	Vadodara			
Indore	Rajkot	Visakhapatnam			
Pimpri Chinchwad	Surat	Vijayawada			

3 Star					
Agra	Delhi	Nashik	Thane		
Bengaluru	Gandhinagar	Naya Raipur	Udaipur		
Bhopal	Gurugram	Raipur	Ujjain		
Chandigarh	Jamshedpur	Shimla	Varanasi		
Chennai	Lucknow	Silvassa			
Coimbatore	Nagpur	Solapur			

2 Star					
Ajmer	Gorakhpur	Ludhiana	Sagar		
Aligarh	Guwahati	Madurai	Saharanpur		
Amravathi	Gwalior	Mangalore	Salem		
Amravati	Hubli Dharwad	Mira Bhayandar	Sangli Miraj & Kupwad		
Amritsar	Jabalpur	Mysore	Satna		
Bareilly	Jaipur	Namchi	Shillong		
Bhavnagar	Jhansi	Nanded	Shivamogga		
Bhubaneshwar	Kakinada	New Town Kolkata	Siliguri		
Bilaspur	Kalyan Dombivali	Panaji	Srinagar		
Dahod	Kanpur	Pasighat	Tiruchirapalli		
Dehradun	Karimnagar	Patna	Tirunelveli		
Dharamshala	Karnal	Port Blair	Tirupati		
Durgapur	Kavaratti	Prayagraj	Tiruppur		
Faridabad	Kochi	Puducherry	Tiruvanantapuram		
Gangtok	Kohima	Ranchi	Tumakuru		
Ghaziabad	Kolhapur	Rourkela	Warangal		

1 Star						
Agartala	Diu	Jammu	Moradabad			
Aizawl	Erode	Jodhpur	Muzaffarpur			
Aurangabad	Gulbarga	Kargil	Palampur			
Belagavi	Guntur	Kota	Solan			
Bhagalpur	Hamirpur	Leh	Thanjavur			
Bihar Sharif	Imphal	Loni	Toothukudi			
Cuttack	Itanagar	Mandi	Vellore			
Davangere	Jalandhar	Meerut				