

**GOVERNMENT OF INDIA
MINISTRY OF HOUSING AND URBAN AFFAIRS
LOK SABHA
STARRED QUESTION NO. 49
TO BE ANSWERED ON JULY 22, 2021**

AWARD FOR OVERALL PERFORMANCE OF SMART CITIES

NO. 49. SHRI GAJANAN KIRTIKAR:

SHRI C.N. ANNADURAI:

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

- (a) whether the Union Government has given awards to States for the overall performance of the Smart Cities and for their proactive roles, if so, the details thereof and the objective behind the move;**
- (b) the smart city that has been awarded best award for the overall performance in the year 2020;**
- (c) the details of total projects under the Smart City Mission (SCM) and the amount for which work orders have been issued alongwith the details of the projects that have been fully completed and made operational;**
- (d) the smart cities which have developed and operationalized their integrated command and control centres; and**
- (e) whether the Government has also launched the report on climate smart cities assessment framework and if so, the details thereof alongwith performance of cities in this regard?**

ANSWER

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

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

STATEMENT

STATEMENT REFERRED TO IN REPLY OF PARTS (a) to (e) OF THE LOK SABHA STARRED QUESTION NO. *49 (9TH POSITION) FOR ANSWER ON 22.7.2021 REGARDING AWARD FOR OVERALL PERFORMANCE OF SMART CITIES.

(a) & (b) India Smart Cities Awards Contest (ISAC), an annual competition among 100 Smart Cities, was launched in 2018 to reward innovative ideas and projects being implemented by them. The results of ISAC 2020 were announced on 25 June 2021. These awards were given across three broad categories, namely – projects, innovation and cities. Within the projects category, 10 sub-categories were as follows - Social Aspects, Governance, Culture, Urban Environment, Sanitation, Economy, Built Environment, Water, Mobility, and Sustainable Business model of Integrated Command & Control Centres (ICCCs). Within the innovation category, there were two sub-categories namely COVID Innovation and Innovation in projects. Within the cities category, best performing cities from each round of selection were awarded apart from the overall best city award, which was given to the best performing city across all the 100 cities. Two other award categories which were introduced this year were the City and State leadership awards. These categories were introduced to award States/Union Territories/Cities who have demonstrated leadership in spreading the learnings of the Mission beyond the Mission cities. These award categories have evolved over the last 3 years. Indore & Surat won the overall Smart City Award jointly this year. Details of all awards distributed as part of ISAC 2020 are given in Annexure-I.

(c) Smart Cities Mission (SCM) is being implemented in 100 cities selected through 4 rounds of competition from January 2016 to June 2018. As on 9 July 2021, these cities have tendered out 6,017 projects worth ₹ 1,80,873 crore; out of which work orders have been issued in 5,375 projects worth ₹ 1,49,251 crore; out of these, 2,781 projects worth ₹ 48,150 crore have been completed.

(d) As on 9 July 2021, 71 Smart Cities have developed & operationalized their ICCCs. The list of these cities is given in Annexure-II.

(e) The Climate Smart Cities Assessment Framework (CSCAF) was launched in 2019 as a mechanism to assess the state of, and strengthen climate-sensitive development practices in the cities. An annual assessment of cities on climate-related parameters is an important sub-component of the Framework. The second edition of the assessment, CSCAF 2.0 was launched in September 2020. The final report of the assessment was released on 25 June 2021. The assessment was open to all Smart Cities, all Capital cities and all cities with population above 500,000 in 2011 Census. The 126 participating cities were assessed through 28 diverse indicators across 5 thematic areas. The results of CSCAF-2.0 are available at <https://niua.org/c-cube/c-cube-documents>. The public dashboard available on this website provides detailed analysis for each city and provides option for indicator/thematic area-wise comparison amongst cities. Broadly, city performance has been assessed through stars achieved, spanning from 1-star to 5-star. As per the report of CSCAF 2.0, 31 cities have achieved an overall rating of 1-star; 64 cities have achieved an overall rating of 2-star; 22 cities have achieved 3-star and 9 cities have achieved 4-star rating. The details of thematic areas, indicators & Cities with its ratings are given in Annexure-III.

**Annexure-I in reply to Lok Sabha Starred Question No. *49 for answer on 22.7.2021
regarding Award for Overall Performance of Smart Cities raised by Shri Gajanan
Kirtikar and Shri C.N. Annadurai, Hon'ble MPs.**

Winners under ISAC 2020

Project Award: Theme-wise Winners/ Joint-winners	
Social Aspects	1. Tirupati: Health Benchmark for Municipal Schools 2. Bhubaneswar: Socially Smart Bhubaneswar 3. Tumakuru: Digital Library Solution
Governance	1. Vadodara: GIS on surface at Vadodara 2. Thane: Digi Thane 3. Bhubaneswar: ME App
Culture	Joint Winners (Indore and Chandigarh) 1. Indore: Conservation of Built Heritage 1. Chandigarh: Capitol Complex, Heritage Project 3. Gwalior: Digital Museum
Urban Environment	Joint Winners (Bhopal and Chennai) 1. Bhopal: Clean energy 1. Chennai: Restoration of water bodies 3. Tirupati - Renewable Energy Generation
Sanitation	Joint Winners (Tirupati and Indore) 1. Tirupati: Bioremediation & Bio-Mining 1. Indore: Municipal Waste Management System 3. Surat: Conservation through Treated Wastewater
Economy	1. Indore: Carbon Credit Financing Mechanism Joint Second (Tirupati and Agra) 2. Tirupati: Boosting Local Identity & Economy through Design Studios 2. Agra: Micro Skill Development Centres
Built Environment	1. Indore: Chappan Dukan 2. Surat: Canal Corridor 3. Erode: Micro-composting Network
Water	Joint Winners (Dehradun and Varanasi) 1. Dehradun: Smart Water Services 1. Varanasi: Eco-Restoration of Assi River 3. Surat: Integrated and Sustainable Water Supply System
Sustainable Business Model of ICC	Agartala ICC
Urban Mobility	1. Aurangabad: Majhi Smart Bus 2. Surat: Dynamic Scheduling of Buses 3. Ahmedabad: Automated Parking System

Innovation Award	
Innovative Idea Award	Indore: Carbon Credit Financing Mechanism

Covid Innovation Award	Joint Winners: Kalyan-Dombivali&Varanasi (*Kalyan-Dombivali and Varanasi are also Round 2 winners)
Covid Innovation Award (Round-wise winners)	Chennai (Round 1)
	Kalyan-Dombivali & Varanasi(Round 2)
	Bengaluru (Round 3)
	Saharanpur (Round 4)

City Award	
Overall Winner	Joint Winners: Indore & Surat
Round 1	1. Indore 1. Surat 3. Jabalpur *Indore and Surat are also overall winners
Round 2+Fast Track	1. Agra 2. Tirupati 3. Varanasi
Round 3	1. Dehradun 2. Sagar 3. Tirunelveli
Round 4	Erode

State Award	
State Award	1. Uttar Pradesh 2. Madhya Pradesh 3. Tamil Nadu
UT Award	
UT Award	Chandigarh

Smart Cities Leadership Award	
1. Ahmedabad 2. Varanasi 3. Ranchi	

**Annexure-II in reply to Lok Sabha Starred Question No. *49 for answer on 22.7.2021
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List of Smart Cities that have developed & operationalized ICCCs.

S.No.	State/UT	City	S.No.	State/UT	City
1	Andhra Pradesh	Kakinada	37	Maharashtra	Nagpur
2	Andhra Pradesh	Vishakhapatnam	38	Maharashtra	Nashik
3	Arunachal Pradesh	Itanagar	39	Maharashtra	Pimpri-Chinchwad
4	Arunachal Pradesh	Pasighat	40	Maharashtra	Pune
5	Chandigarh	Chandigarh	41	Maharashtra	Thane
6	Chhattisgarh	Naya Raipur (Atal Nagar)	42	Manipur	Imphal
7	Chhattisgarh	Raipur	43	Nagaland	Kohima
8	Delhi	NDMC	44	Odisha	Bhubaneswar
9	Goa	Panaji	45	Rajasthan	Ajmer
10	Gujarat	Ahmedabad	46	Rajasthan	Jaipur
11	Gujarat	Dahod	47	Rajasthan	Kota
12	Gujarat	Gandhinagar	48	Rajasthan	Udaipur
13	Gujarat	Rajkot	49	Sikkim	Gangtok
14	Gujarat	Surat	50	Sikkim	Namchi
15	Gujarat	Vadodara	51	Tamil Nadu	Chennai
16	Haryana	Faridabad	52	Tamil Nadu	Coimbatore
17	Haryana	Karnal	53	Tamil Nadu	Erode
18	Jammu and Kashmir	Srinagar	54	Tamil Nadu	Madurai
19	Jharkhand	Ranchi	55	Tamil Nadu	Salem
20	Karnataka	Belagavi	56	Tamil Nadu	Thanjavur
21	Karnataka	Bengaluru	57	Tamil Nadu	Thoothukudi
22	Karnataka	Davangere	58	Tamil Nadu	Tiruchirapalli
23	Karnataka	Hubli-Dharwad	59	Tamil Nadu	Tiruppur
24	Karnataka	Mangaluru	60	Tamil Nadu	Tirunelveli
25	Karnataka	Shivamogga	61	Tamil Nadu	Vellore
26	Karnataka	Tumakuru	62	Tripura	Agartala
27	Kerala	Kochi	63	Uttar Pradesh	Agra
28	Madhya Pradesh	Bhopal	64	Uttar Pradesh	Aligarh
29	Madhya Pradesh	Gwalior	65	Uttar Pradesh	Allahabad (Prayagraj)
30	Madhya Pradesh	Indore	66	Uttar Pradesh	Bareilly
31	Madhya Pradesh	Jabalpur	67	Uttar Pradesh	Jhansi
32	Madhya Pradesh	Sagar	68	Uttar Pradesh	Kanpur
33	Madhya Pradesh	Satna	69	Uttar Pradesh	Lucknow
34	Madhya Pradesh	Ujjain	70	Uttar Pradesh	Varanasi
35	Maharashtra	Aurangabad	71	Uttarakhand	Dehradun
36	Maharashtra	Kalyan-Dombivali			

**Annexure-III in reply to Lok Sabha Starred Question No. *49 for answer on 22.7.2021
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and Shri C.N. Annadurai, Hon'ble MPs.**

The assessment report of CSCAF 2.0 is available at <https://niua.org/c-cube/c-cube-documents>.
Some salient aspects of the Report are highlighted below.

CSCAF 2.0 consisted 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 are as follows (total 28 indicators):

Energy & Green Buildings	Urban Planning, Green Cover, & Biodiversity	Mobility and Air Quality	Water Management	Waste 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	Tiruvananthapuram
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	