

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

**LOK SABHA
UNSTARRED QUESTION NO.4131**

TO BE ANSWERED ON WEDNESDAY, DECEMBER 23, 2015

NATIONAL URBAN INFORMATION SYSTEM

4131. SHRIMATI POONAM MAHAJAN:

Will the PRIME MINISTER be pleased to state:

- (a) whether Indian Space Research Organisation (ISRO) has developed National Urban Information System (NUIS) and if so, the salient features thereof including the number of cities and towns covered under the aegis of NUIS, Statewise along with the time taken for its data to reach the end users;**
- (b) whether multi-temporal high resolution satellite data of NUIS is being used to study the urban growth and master plan preparation including infrastructure development for Smart Cities Mission and if so, the details thereof;**
- (c) the details and number of statutory corporations companies and other bodies in which the Government has financial or controlling interests which are utilizing NUIS data for urban planning; and**
- (d) whether ISRO utilised NUIS data during the recent flood situation in Andhra Pradesh and Tamil Nadu and if, so, the details thereof?**

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG &
PENSIONS AND IN THE PRIME MINISTER'S OFFICE
(DR. JITENDRA SINGH):**

(a) National Urban Information System (NUIS) is the project of Ministry of Urban Development with Survey of India as the focal point. At the behest of Ministry of Urban Development, National Remote Sensing Centre of ISRO has prepared geospatial thematic database (comprising of 12 layers) for 152 towns on 1:10,000 scale and carried out Aerial survey of 132 towns at 1:2,000 scale for Survey of India. The number of cities and towns covered under the aegis of NUIS, State-wise is attached as Annexure.

Within one year after the completion of geospatial thematic database, NRSC has hosted the database on Bhuvan Geoportal and developed Bhuvan-NUIS application for enabling formulation of Master Plans by state town planning departments. NRSC has also organised 2 National workshops, 7 Regional Workshops and 25 State level workshops for imparting training on Bhuvan-NUIS to more than 2,000 Town Planning officials.

(b) The thematic mapping under NUIS was envisaged as a onetime exercise. NRSC has submitted the geospatial thematic database for 152 towns on 1:10,000 scale to Ministry of Urban Development for further use.

(c) The concerned state town planning departments have been authorised to use Bhuvan-NUIS database for master plan formulation. However, the entire database is also made available in the public domain on BhuvanGeoportal for visualisation.

(d) No Madam. However, under its Disaster Management Programme, ISRO has provided the flood inundation maps using satellite data extensively during the recent floods of Tamil Nadu and Andhra Pradesh.

ANNEXURE**State/Union Territory-wise number of cities and towns covered under the aegis of NUIS**

SN	State/Union Territory	No. of Towns / Cities
1	Andaman & Nicobar Islands	1
2	Andhra Pradesh	6
3	Arunachal Pradesh	2
4	Assam	5
5	Bihar	5
6	Chandigarh	1
7	Chhattisgarh	5
8	Dadra and Nagar Haveli	1
9	Daman & Diu	1
10	Goa	5
11	Gujarat	6
12	Haryana	5
13	Himachal Pradesh	5
14	Jammu & Kashmir	24
15	Jharkhand	5
16	Karnataka	6
17	Kerala	5
18	Lakshadweep	1
19	Madhya Pradesh	6
20	Maharashtra	6
21	Manipur	2
22	Meghalaya	2
23	Mizoram	2
24	Nagaland	2
25	Orissa	6
26	Pondicherry	1
27	Punjab	6
28	Rajasthan	6
29	Sikkim	10
30	Tripura	4
31	Uttar Pradesh	6
32	West Bengal	4
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