

**GOVERNMENT OF INDIA
SPACE
LOK SABHA**

UNSTARRED QUESTION NO:3160
ANSWERED ON:13.08.2003
MAPPING OF URBAN AREAS
SRINIVASULU KALAVA

Will the Minister of SPACE be pleased to state:

- (a) whether the Department of space has undertaken mapping of urban areas using high resolution data;
- (b) if so, the details of towns where the said mapping has been carried out, State-wise; and
- (c) the details of the said project including the purpose of mapping?

Answer

MINISTER OF STATE IN THE MINISTRY OF PLANNING, MINISTER OF STATE IN THE MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION, MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY, MINISTER OF STATE IN THE DEPARTMENT OF SPACE AND MINISTER OF STATE IN THE MINISTRY OF COMMERCE AND INDUSTRY (ADDITIONAL CHARGE) (SHRI S.B. MOOKHERJEE)

(a) At the request of various urban/town authorities, mapping of urban areas has been undertaken by National Remote Sensing Agency and Regional Remote Sensing Service Centres under the Department of Space using high-resolution satellite images and aerial photographs for various towns in the country.

(b) & (c) The details are given at Annexure. The purpose of mapping was for planning the development of urban areas.

Annexure

List of town/urban areas where urban mapping has been carried out using high-resolution satellite images and aerial photographic data.

State Urban Areas

Andhra Pradesh 1 Hyderabad

2 Medak

3 Mahboobnagar

4 Warangal

5 Chittoor

6 Ramagundam

7 Hindupur

8 Nandyal

9 Khammam

10 Guduwada

11 Bhimavaram

Arunachal Pradesh 12 Itanagar-Nahariagan

Assam 13 Guwahati

Bihar 14 Gaya

15 Chapra

Chandigarh 16 Chandigarh

Chattisgarh 17 Raipur

Delhi 18 Delhi

Goa 19 Panaji

Gujarat 20 Ahmedabad

21 Valsad

22 Bharuch

23 Surender Nagar

24 Porbandar

25 Veraval

Karnataka 26 Bangalore

27 Mangalore

28 Mysore

Kerala 29 Kochi

30 Thiruvananthapuram

Haryana 31 Ambala

32 Gurgaon

Himachal Pradesh 33 Hamirpur

34 Mandi
Maharashtra 35 Mumbai
36 Pimpri-Chinchwad
37 Kalyan & Ulhas Nagar
38 Sholapur
39 Nanded
40 Nagpur
41 Ratnagiri
42 Akola
43 Aurangabad
44 Pune
Madhya Pradesh 45 Indore
46 Bhopal
Meghalaya 47 Shillong
Mizoram 48 Aizawl
Nagaland 49 Kohima
Orissa 50 Bhubaneswar
51 Puri
Rajasthan 52 Pondicherry
53 Muktsar
54 Moga
55 Ajmer
56 Bikaner
57 Kota
58 Jodhpur
Sikkim 59 Gangtok
Tamil Nadu 60 Tindivanam
61 Nagapatinam
62 Karaikkudi
63 Tiruchendur
64 Rajapalyam
Tripura 65 Agartala
Uttar Pradesh 66 Agra
67 Faizabad
68 Nainital
69 Lucknow
Uttaranchal 70 Dehradun
West Bengal 71 Kolkata
72 Asansol
73 Siliguri