

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

**LOK SABHA
UNSTARRED QUESTION NO. 1995**

TO BE ANSWERED ON WEDNESDAY, MARCH 9, 2016

SPACE TECHNOLOGY FOR PUBLIC WELFARE

1995. SHRI RAHUL SHEWALE:

DR. SHRIKANT EKNATH SHINDE:

SHRI VINAYAK BHURAO RAUT:

SHRI NAGENDRA KUMAR PRADHAN:

Will the PRIME MINISTER be pleased to state:

- (a) whether the Government has decided to use space technologies for a variety of public services and set an ambition in this regard and if so, the details thereof;**
- (b) whether the Government has prepared any roadmap in this regard and if so, the details thereof; and**
- (c) the details of the funding and other research and development initiatives taken by the Government to achieve the above said objectives?**

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG &
PENSIONS AND IN THE PRIME MINISTER'S OFFICE**

(DR. JITENDRA SINGH):

- (a) In India, space technology is being primarily used as a tool to enable variety of public services by various Central Ministries/Departments, State Governments, Public &**

Private enterprises. A few of such public services include –
(i) Television, Direct-To-Home (DTH) & Radio broadcasting,
(ii) Telecommunication, (iii) Weather forecasting and
Disaster early warning for Cyclone & Tsunami, (iv)
Emergency Communication during disaster events, (v)
Agriculture and fishing zone advisories, (vi) Tele-education
and Tele-medicine services. Also, many governmental
programmes / schemes utilising space technology as input
offer direct / indirect benefits to public. A few of these
include – Ground Water Prospect zones, watershed
development, urban & rural infrastructure planning and
development, rural connectivity etc.

(b) The roadmap includes providing the continuity of space
technology tools for the existing public service with
improved technological capabilities and development of
technology for enabling newer services viz. location based
services, geospatial services for ease of doing business and
synergy of satellite communication, navigation & earth
observation in planning, monitoring and evaluation of
developmental activities in various sectors.

(c) To enable the above activities, ISRO plans to realise
communication satellites and earth observation satellites,
associated ground segments and development of
application tools/techniques. The funds for the above are
the integral part of the annual plan of the department.
