

**GOVERNMENT OF INDIA
SPACE
LOK SABHA**

UNSTARRED QUESTION NO:4618
ANSWERED ON:09.05.2007
USE OF IRS DATA BY GUJARAT
Thakkar Smt. Jayaben B.

Will the Minister of SPACE be pleased to state:

- (a) whether the State Government of Gujarat has started the use of Indian Remote Sensing (IRS) Data in almost all the sectors for the development of the State;
- (b) if so, the details thereof;
- (c) whether the Union Government proposes to reduce the cost of satellite data to support development planning in the State;
- (d) if so, the details thereof; and
- (e) if not, the reasons therefor?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF SPACE (SHRI PRITHVIRAJ CHAVAN)

(a) & (b) Yes, Sir. The Bhaskaracharya Institute of Space Applications and Geo- informatics (BISAG) at Gandhinagar, the nodal agency for providing the value added and need based services in remote sensing and GIS technologies for the State of Gujarat has been making use of IRS data on regular basis for various applications towards the development of the State. BISAG uses extensively the IRS data in the sectors of rural development, land and water resources management, agriculture, irrigation, coastal zone management, disaster management support, infrastructure development, urban planning and such other applications for the development of the State. The notable projects include Hydrogeomorphology mapping under the National Drinking Water Mission, geo-referencing of cadastral data to high resolution remote sensing data, Natural Resources Information System at district level, Zoning Atlas for natural resources themes, EIA for Narmada command area, Mineral Information System, Health Information System, Road GIS, maps for Election Commission, to name only a few.

(c) & (d) Yes, Sir. The satellite data products prices have recently been drastically reduced to the extent of around 30%. The archived data beyond 3 years is offered at 50% of the current price. Special concessional prices have also been announced for academic purposes.

(e) Does not arise.