

**GOVERNMENT OF INDIA
SPACE
LOK SABHA**

UNSTARRED QUESTION NO:1065
ANSWERED ON:01.03.2006
TELE- MEDICINE THROUGH ISRO SATELLITE
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Will the Minister of SPACE be pleased to state:

- (a) whether the Government has any plans to provide the facility of tele-medicine to rural areas through the ISRO satellite;
- (b) if so, the details thereof including the rural areas proposed to be covered, location- wise; and
- (c) the details of the services proposed to be extended by such satellite based operations?

Answer

MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN):

(a) Yes, Sir.

(b) Presently ISRO's Telemedicine Network has been established in 126 Remote/Rural/District Hospitals & Health Centres and 33 Speciality hospitals. The details of hospitals covered and proposed to be covered under Telemedicine are given in the Annexure.

(c) ISRO as a part of the Telemedicine Pilot Project provides satellite connectivity to rural/remote/district hospitals/mobile units/medical college hospitals with Speciality hospitals located in cities and towns. Tele-health services provided by these hospitals (through video conferencing between the doctors of remote/rural hospital and the Speciality hospitals) include tele-consultation, continuing Medication and Training in the areas of Cardiology, Radiology, Gynaecology, Pathology, Ophthalmology, Oncology and community health.

Annexure to the Answer provided for Lok Sabha USQ No. 1065

(i) List of Hospitals covered under Telemedicine:

Andhra Pradesh - Aragonda (Chittoor Dist.), Sriharikota & Hyderabad.

Chattisgarh - Raipur, Jagadapur, Marwahi, Durg, Rajnandgaon, Dhamtari,
Kankar, Korba, Bilaspur, Raigarh, Jangir, Baikunthpur,
Ambikapur, Jashpur, Kawardha, Mahasamund.

Karnataka - Bangalore - 9 hospitals & 2 mobile hospitals, Mysore,
Chamarajanagar, Sargur, Maddur, Sagar, Chitradurga, Mandya,
Tumkur, Sirsi, Karwar, Bagalkot, Yadgir, Gadag.

Kerala - Trivandrum-3 hospitals, Kochi-1 hospital & 1 mobile hospital,
Pathanamthitta, Pampa, Kottayam, Kozhikode, Pariyaram, Trichur,
Alleppey, Mananthavady, Manjeri, Attappady, Palakad-2 hospitals,
Idduki, Ernakulam-2 hospitals, Kollam-2 hospitals, Kannur-2
hospitals, Kanhangad, kozhencherry.

Jammu & Kashmir - Srinagar-2 hospitals, Leh (Ladakh), Katwa, Jammu,
Kupwara, Kargil, Doda, Poonch, Zanskar, Uri, Tangdhar.

North Eastern - Udaipur (Tripura), Guwahati-2 hospitals & Jorhat
States (Assam), Gangtok (Sikkim), Imphal & Timenglong (Manipur),
Itanagar-2 (Arunachal Pradesh), Mokochung & Kohima
(Nagaland), Shillong (Meghalaya).

Punjab - Chandigarh, Dausya (Hoshiarpur), Ajnala (Amritsar), Patiala.

Orissa - 3 Medical college hospitals at Cuttack, Burla & Behrampur.

Tamilnadu - Chennai-3 & 1 mobile, Madurai-4 (2 hospitals & 2 mobile), Theni-1,
Coimbatore-1 hospital & 1 mobile hospital, CMC-Vellore.

Andaman & Nicobar Islands - Port Blair-2, Car Nicobar, Kamorta & Campbell Bay.

Pondicherry - Pondicherry-2, Karaikal, Mahe, Yanam.

Union Territory of Lakshadweep - Kavaratti, Agati, Amini, Minicoy, Androte Islands.

Madhya Pradesh - Gwalior.

Himachal Pradesh - Kulu.

Gujarat - Ahmedabad.

Maharashtra - Mumbai, Chiplun (Ratnagiri), Nagpur.

Annexure to the Answer provided for Lok Sabha USQ No. 1065 (contd.)

Rajasthan - Jalawar (Kota), Jaipur.

Uttar Pradesh - Lucknow, Shahjahanpur, Munshirganj (Sultanpur dist.).

West Bengal - Kolkata-3, Krishnanagar (Nadia), Malda, Balurghat (West Dinachpur).

Jharkhand - Ranchi.

New Delhi - 3 hospitals.

Others - 11 hospitals for Armed Forces.

(ii) List of Hospitals proposed to be covered under Telemedicine

Rajasthan - All district hospitals-30, medical college hospitals - 6, mobile hospitals - 6.

Ajmer, Bikaner, Jaipur, Jodhpur, Kota, Udaipur, Alwar, Baran, Barmer, Bharatpur, Bhilwara, Chittorgarh, Churu, Dungarpur, Sri Ganganagar, Jaisalmer, Nagaur, Sikar, Banswara, Bundi, Dausa, Dholpur, Hanumangarh, Jalore,

Jhunjhunu, Karauli, Pali, Rajsamand, Sawai Madhopur, Sirohi, Tonk.

Maharashtra - Mumbai -2 hospitals, Sindhudurg, Latur, Nandurba, Beed-3 hospitals.

Uttaranchal - All district hospitals-13, Speciality hospitals-3 at Dehradun, Nainital & Almora and 1 mobile.

North Eastern States -

Assam - Diphu, Kokrajhar, North Lakhimpur, Dhubri, Dhemaji.

Arunachal Pradesh - Pasighat, Tawang, Itanagar.

Manipur - Churachandpur, Thoubal, Jiribam.

Meghalaya - Williamnagar, Jowai, Tura, Shillong.

Mizoram - Lunglei, Sahia, Champai.

Nagaland - Dimapur, Phek, Zunheboto.

Tripura - Kailasahar.

Sikkim - 2 hospitals - to be finalised.

Orissa - Bhawanipatana (Kalahandi), Koraput, Sundergarh, Baripada (Mayurbhanj), Bhubaneswar (Khurda).

New Delhi - one hospital.

Haryana - Gohana & Sonapat.

Andhra Pradesh - 2 hospitals in Hyderabad.