GOVERNMENT OF INDIA EARTH SCIENCES LOK SABHA

UNSTARRED QUESTION NO:1630
ANSWERED ON:09.03.2007
INSAT BASED COMMUNICATION FACILITY
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Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the Government proposes to set up INSAT based communications facility for receiving data in real time from the Tide Gauges and Bottom Pressure Recorders in collaboration with Indian Space Research Organisation (ISRO);
- (b) if so, the details thereof; and
- (c) the time by which it is likely to start functioning?

Answer

MINISTER OF SCIENCE AND TECHNOLOGY AND MINISTER OF EARTH SCIENCES(SHRI KAPIL SIBAL)

(a) to (c) Yes, Sir. Communication of real time data from Tide Gauges and Bottom Pressure Recorders to the Early Warning Centre at Indian National Centre for Ocean Information Services (INCOIS), Hyderabad is very critical for generating timely tsunami warning. An end to end communication plan has been worked out in collaboration with Indian Space Research organization (ISRO) that envisages use of INSAT DRT for one way and INSAT MSS for two way communication from Tide Gauges and DART buoys respectively. At present real-time data is being received at INCOIS through V-SAT connectivity from the already installed Tide gauges and Bottom Pressure Recorders. The installation of INSAT Hub Station as well as DRT and MSS Terminals will be completed by June 2007 at INCOIS.

LOK SABHA STARRED QUESTION NO. 166 (POSITION-6 ON PROPOSAL FOR EARTHQUAKE RESISTANT TECHNOLOGY TO BE ANSWERED ON 9TH MARCH, 2007.

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