

GOVERNMENT OF INDIA
MINISTRY OF SPACE
RAJYA SABHA
QUESTION NO 12.08.2010
ANSWERED ON
POWER PROBLEM IN INSAT - B .

2056

Shri K.N. Balagopal

Will the Minister of RURAL DEVELOPMENT SPACE be pleased to state :-

- (a) whether INSAT-4B satellite is facing any power problem;
- (b) if so, the details thereof; and
- (c) the measures taken by Indian Space Research Organisation (ISRO) to solve this problem?

ANSWER

MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE, MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS, MINISTRY OF PARLIAMENTARY AFFAIRS, MINISTRY OF SCIENCE & TECHNOLOGY AND MINISTRY OF EARTH SCIENCES

(SHRI PRITHVIRAJ CHAVAN):

- (a) Yes. Sir.
- (b) INSAT -4B communication satellite has 24 transponders, 12 ku band and 12 C band. On July 07, 2010 the satellite suffered an anomaly in its power supply from one of the two solar arrays. This led to switching off of 50% of the transponders (6 Ku band and 6 C band) on the satellite.
- (c) An interim measure has been taken by ISRO to restore the services on two affected transponders. Measures have also been initiated to lease Ku band and C band transponders from foreign satellite operators.