

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE**

**LOK SABHA  
UNSTARRED QUESTION NO.3117**

**TO BE ANSWERED ON WEDNESDAY, MARCH 14, 2018**

**SPACE APPLICATIONS**

**3117. SHRI G. HARI:**

**Will the PRIME MINISTER be pleased to state:**

- (a) whether the Asia Pacific Regional Space Agency Forum has recommended that the established space agencies in the region should promote space applications, including rice crop monitoring, global rainfall monitoring, fire hotspot, haze monitoring and disaster management;**
- (b) if so, the details thereof;**
- (c) the details of areas the ISRO has been concentrating so far as the above said areas are concerned;**
- (d) whether ISRO shares the information, it gathered, with other neighbouring countries; and**
- (e) if so, the details thereof?**

**ANSWER**

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

**(DR. JITENDRA SINGH):**

**(a) & (b)**

**Space Applications Working Group, one of the four Working  
Groups of Asia Pacific Regional Space Agency Forum**

**(APRSAF), has recommended to further promote space applications, including rice crop monitoring, global rainfall monitoring, fire hotspot, haze monitoring and disaster management, at the 24<sup>th</sup> session of APRSAF held at Bengaluru in November 2017.**

**(c) Indian Space Research Organisation (ISRO) is carrying out studies in the above said areas.**

**(d) & (e)**

**ISRO shares the information with other neighbouring countries, in the event of disasters, through many programmes including Sentinel Asia (APRSAF's initiative for disaster management support), International Charter 'Space and Major Disasters', United Nations Economic and Social Commission for Asia and the Pacific (UN-ESCAP), United Nations Platform for Space based Information for Disaster management and Emergency Response (UNSPIDER), COSPAS-SARSAT system for search and rescue operations, "Severe Thunderstorms: Observations and Regional Modeling (STORM)" programme of SAARC and South Asian Satellite.**

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