

**GOVERNMENT OF INDIA**  
**MINISTRY OF SPACE**  
**RAJYA SABHA**  
**QUESTION NO 19.11.2009**  
**ANSWERED ON**  
**WATER ON MOON .**

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Shri Tariq Anwar

Will the Minister of COAL COALEXTERNAL AFFAIRS SPACE be pleased to state :-

- (a) whether it is fact that Chandrayaan finds evidence of water on moon;
- (b) if so, the details thereof; and
- (c) the other useful items available on the moon which can be used for further space programmes?

**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) The Chandrayaan-1 spacecraft's instrument detected traces of OH (Hydroxyl) and water molecules at the Northern and Southern poles of the Moon.
- (c) High resolution imagery obtained from Chandrayaan will help in identifying landing site for rovers on the Moon for the future space missions.