

**GOVERNMENT OF INDIA  
MINISTRY OF EARTH SCIENCES  
LOK SABHA  
UNSTARRED QUESTION NO. 2407  
TO BE ANSWERED ON WEDNESDAY, 16<sup>TH</sup> MARCH, 2022**

**LAUNCHING OF DEEP OCEAN MISSION**

2407. SHRI JASWANT SINGH BHABHOR:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the Government has launched Deep Ocean Mission in collaboration with the Indian Space Research Organisation (ISRO);
- (b) if so, the details thereof; and
- (c) the estimated time and funds allocated for the said mission?

**ANSWER**

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR  
MINISTRY OF SCIENCE AND TECHNOLOGY  
AND EARTH SCIENCES  
(DR. JITENDRA SINGH)**

- (a) Yes, Sir. The Ministry of Earth Sciences has launched the Deep Ocean Mission (DOM). Indian Space Research Organisation (ISRO) is one of the collaborators of the Ministry of Earth Sciences for implementation of Deep Ocean Mission.
- (b) National Institute of Ocean Technology (NIOT), an autonomous institute under the Ministry of Earth Sciences is developing a manned submersible with a capacity to carry three human beings to 6000 m ocean depth. The Vikram Sarabhai Space Centre (VSSC) of ISRO is involved in developing a titanium alloy human sphere of 2.1 m diameter for the manned submersible.
- (c) The overall estimated cost of the Deep Ocean Mission is Rs. 4077 crores for a period of five years (2021 to 2026).

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