

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
RAJYA SABHA
UNSTARRED QUESTION NO. 1628
TO BE ANSWERED ON TUESDAY, 3RD AUGUST, 2021**

DEEP OCEAN MISSION

1628. SHRI B. LINGAIAH YADAV:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether Government has approved the long-pending deep ocean mission, which among other things involves developing a submersible vehicle that will allow a crew to plunge 6,000 metres into the ocean and hunt the floor for precious metals to be able to launch an underwater mission at such depths; and
- (b) if so, the details thereof and present status thereof??

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

- (a) Yes, Sir. The Government has approved Deep Ocean Mission (DOM) to be implemented by Ministry of Earth Sciences at a total budget of Rs. 4077 Cr for 5 years.
- (b) The Deep Ocean Mission is a multi-ministerial, multi-disciplinary programme with emphasis on development of deep-sea technology that includes development of manned Submersible rated for 6000 metre water depth along with technologies for deep sea mining, exploration of deep-sea mineral resources and marine biodiversity, acquisition of a research vessel for ocean exploration, deep sea observations, and capacity building in Marine Biology. It is planned to develop a manned submersible to carry 3 people to a depth of 6000 metres in the ocean with suit of scientific sensors and tools. All the components of the mission will commence in 2021.
