

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:526
ANSWERED ON:24.02.2011
AUTONOMOUS UNDERWATER VEHICLES
Singh Kunwar Rewati Raman

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether the Government has conducted marine test of Autonomous Underwater Vehicles (AUV) in Chennai recently;
- (b) if so, whether the AUV has been developed with the technical Collaboration of Indian Institute of Technology (IIT), Kharagpur;
- (c) if so, the details thereof; and
- (d) The number of AUVs, India is having at present?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF PLANNING MINISTER OF THE STATE IN THE MINISTRY OF PARLIMENTARY AFFAIRS MINISTER OF THE STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF THE STATE IN THE MINISTRY OF EARTH SCIENCES (ASHWANI KUMAR)

- (a) Central Mechanical Engineering Research Institute (CMERI), Durgapur, a constituent laboratory of Council of Scientific & Industrial Research (CSIR) has recently conducted trials of Autonomous Underwater Vehicle (AUV) at Idduki Lake, Kerala.
- (b)&(c) Yes Madam. During initial development of AUV, CSIR-CMERI had technical collaboration with Indian Institute of Technology (IIT), Kharagpur.
- (d) Three AUVs have been developed so far.