

**GOVERNMENT OF INDIA  
OCEAN DEVELOPMENT  
LOK SABHA**

UNSTARRED QUESTION NO:2388  
ANSWERED ON:07.08.2001  
INDO-PORTUGAL COOPERATION  
ASHOK NAMDEORAO MOHOL

**Will the Minister of OCEAN DEVELOPMENT be pleased to state:**

- (a) whether the India and Portugal has signed any Memorandum of Understanding regarding cooperation in Ocean Sciences and Technology;
- (b) if so, the details thereof; and
- (c) the areas identified for the purpose ?

**Answer**

MINISTER OF OCEAN DEVELOPMENT (DR. MURLI MANOHAR JOSHI)

(a) & (b) Yes, Sir. A Memorandum of Understanding between the Government of Republic of India and the Republic of Portugal on Cooperation in the field of Ocean Science & Technology was signed on 3rd July, 2001.

(c) As per the MOU, both the countries are to promote the cooperation in the following areas:

- Ocean energy
- Ocean Dynamics and Modelling
- Oceanographic multidisciplinary studies
- Remote Sensing for Ocean Observation
- Environmental Quality, Pollution and Contamination Processes
- Integrated Coastal Zone Management
- Marine and eco-sensitive Coastal Areas
- Underwater instrumentation
- Remotely operable and autonomous vehicles and systems for underwater Exploration, exploitation and scientific research.
- Marine living and Non-living resources Sea-bed mining.