

GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
RAJYA SABHA
UNSTARRED QUESTION NO. - 4024
ANSWERED ON – 07/04/2022

RISE OF SEA LEVEL IN COASTAL ODISHA

4024. Dr. Prashanta Nanda:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether Government has conducted any study on the rise of sea level and increasing tidal waves on the Odisha coast over the years;
- (b) if so, the details thereof; and
- (c) if not, whether Government would consider the same in future?

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

- (a) Yes, Sir.
- (b) Indian National Centre for Ocean Information & Services (INCOIS), Hyderabad, an autonomous institute of MoES, has assessed sea level change rate using tide gauge data at Paradeep (Odisha coast). Analysis of Paradeep port tide gauge data showed a sea level change rate of 1.03 mm/y based on monthly mean data pertaining to the years 1966-2005. No specific study has been conducted on increasing tidal waves on the Odisha coast.
- (c) Does not arise.
