

**GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA**

UNSTARRED QUESTION NO:3452
ANSWERED ON:15.12.2014
DISPLACEMENT OF PIPELINES
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Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) whether some of the pipelines of Oil and Natural Gas Corporation Limited have reportedly been submerged into the sea from its original position at several places;
- (b) if so, the details thereof location-wise along with the reasons therefor; and
- (c) the steps taken by the Government to re-locate such displaced pipelines and also to avert such displacement of pipeline in future, State-wise?

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (INDEPENDENT CHARGE) (SHRI DHARMENDRA PRADHAN)

(a): No Madam. There has been no such case of pipelines getting submerged into the sea from its original position at several places.

However, 500 metre of the 42 South Bassein Hazira Trunkline (SBHT) of ONGC, originally buried in sea bed got exposed at Umbhrat beach in Navsari District, Gujarat and got shifted by approximately 25 meter from original position on 15-16th June, 2014. This section of about 500 meter gets submerged during high tides.

(b): The 42 SBHT pipeline is 244 kilometer(km) long, out of which 223 km. is subsea and 21 km is on land. The first land fall point is at Umbhrat beach and thereafter the lines passes through on land, before it reaches the Oil and Natural Gas Corporation Limited (ONGC), Hazira Plant. The line was originally buried in the seabed on the shore at Umbhrat beach.

Due to erosion of sand at Umbhrat beach caused by high tides and cyclonic storm on 15th and 16th June, 2014 about 500 mts. of the line got exposed at Umbhrat beach and also shifted by approx. 25 mts. towards seaside from its original position.

(c): ONGC is executing the project Re-routing of the 42 line from upstream of land fall point at Umbhrat beach to downstream of the existing valve station at Umbhrat on priority basis.

To avert such displacement of pipeline in future, M/s CWPRS, Pune has been engaged to study long term shore protection measures.