

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

STARRED QUESTION NO:307

ANSWERED ON:21.12.2015

International Gas Pipelines

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**Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:**

- (a) The details of the international gas pipelines approved at present, country-wise;
- (b) The present status and time by which the pipelines are likely to be made functional; and
- (c) Whether the pipeline network is likely to be sufficient to meet the demand of cooking gas including supply of gas to fertilizer, iron, power generation plants in the country and if so, the details thereof?

**Answer**

MINISTER OF STATE FOR PETROLEUM AND NATURAL GAS (INDEPENDENT CHARGE) (SHRI DHARMENDRA PRADHAN)  
ANSWER

(a) to (c): A statement is laid on the table of the House.

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STATEMENT REFERRED TO IN REPLY TO PARTS (A) TO (C) OF LOK SABHA STARRED QUESTION NO.307 TO BE ANSWERED ON 21-12-2015 REGARDING INTERNATIONAL GAS PIPELINES.

(a) and (b) The Government is actively pursuing the Turkmenistan-Afghanistan-Pakistan-India (TAPI) gas pipeline project, which will bring Natural Gas from Turkmenistan to India through Afghanistan and Pakistan. The ground breaking ceremony of Turkmen leg of the TAPI pipeline was held at Mary, Turkmenistan on 13th December, 2015, wherein the Shareholders Agreement (SHA) of the Pipeline Consortium, TAPI Pipeline Company Limited (TPCL) was signed.

The details of the project are under :

? Gas Source: Galkynysh field (formerly Osman- Yolotan), Turkmenistan

? Gas Reserves in Galkynysh: 13-21 TCM (Best estimates of 16 TCM)

? Originating point of Pipeline : South Yolotan- Osman in Turkmenistan

? Total Pipeline Length : 1814 Km.

? Turkmenistan: 214 Km

? Afghanistan : 773 Km

? Pakistan : 827 Km

? Diameter: 56"

? Pipeline Route:

Turkmenistan : South Yolotan-Osman, Guspi

Afghanistan : Herat, LashkarGah, Kandahar

Pakistan : Quetta, DG Khan, Multan, Pakpattan

? Landfall Point in India: Fazilka, Punjab

? Volumes for Export : 90 MMSCMD

Turkmenistan: 14MMSCMD (Revised to 1.5-4 MMSCMD)

India : 38MMSCMD( Likely to increase to 43-44.25

MMSCMD\_

Pakistan : 38 MMSCMD( Likely to increase to 43-44.25

MMSCMD)

The updated Penspen Report with revised cost estimate is yet to be received. The final Capex and the total project cost will become known only after completion of FEED to be undertaken as part of the pre- FID studies.

India and Russia have also set up a Joint Study Group to explore the possibility of a pipeline system to transport natural gas from Russia to India. The first meeting of the group was held in November, 2015 in Moscow.

GAIL (4.1735%) and OVL (8.347%) are the Indian entities that have stakes in the Myanmar China gas pipeline company known as South East Asia Gas Pipeline Corporation Limited (SEAGP) which was formed on 25th June, 2010. This pipeline transports gas produced from A1 to A3 blocks from Ramree Island to Namkhan at Myanmar-China border.

(c) The details of supply of Natural Gas to various sectors during 2014-15 are as under:

Sector

Supply (Domestic and R-LNG) during 2014-15 (in MMSCMD)

Power

28.04

Fertilizer

41.91

City Gas

16.3

Petro-Chemicals/Refineries/

Internal Consumption

19.62

Steel

2.2

Others

8.71

However, the actual demand is price sensitive and total utilization during 2014-15 was 116.78 (73.93 MMSCMD domestic and 42.85 MMSCMD R-LNG) against the existing pipeline capacity of 431.288 MMSCMD.