

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

UNSTARRED QUESTION NO:2033

ANSWERED ON:05.08.2010

NATIONAL GAS GRID

Deo Shri Kalikesh Narayan Singh;Pakirappa Shri S.

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

- (a) whether a decision to make a gas grid at national level is being taken by the Government;
- (b) if so, whether pipelines will have to be laid therefor in the country;
- (c) if so, the total gas lines and their length that would have to be laid under this plan;
- (d) whether the Government has identified the feeder source of gas into the grid; and
- (e) if so, the number of cities and villages in the country to be supplied gas therefrom and the total amount to be incurred on laying the entire pipeline?

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI JITIN PRASADA)

(a) to (c): Government is taking steps to expand natural gas transportation infrastructure in the country. The Government has issued authorizations for the following trunk natural gas pipelines totalling about 9000 km:-

- (i) Dadri-Bawana-Nangal Pipeline
- (ii) Chainsa-Gurgaon-Jhajjar-Hissar Pipeline
- (iii) Kochi-Kootanad-Mangalore-Bangalore Pipeline
- (iv) Dabhol-Bangalore Pipeline
- (v) Jagdishpur-Haldia Pipeline
- (vi) Kakinada-Basudebpur-Howrah Pipeline
- (vii) Vijaywada-Nellore-Chennai Pipeline
- (viii) Chennai-Tuticorin Pipeline
- (ix) Chennai-Bangalore-Mangalore Pipeline

Further, in order to encourage investment in gas sector, Petroleum & Natural Gas Regulatory Board (PNGRB) Act, 2006 has been enacted and PNGRB has been constituted. The Board is inter alia responsible for giving authorizations for building natural gas trunk pipelines. PNGRB has initiated action to further expand the natural gas pipeline network by about 5000 km.

(d): The pipeline network would have connectivity to the existing as well as upcoming domestic gas sources and LNG terminals.

(e): As per the provisions of PNGRB Act, 2006, the function of issuing authorization to inter alia City Gas Distribution (CGD) networks has been vested with PNGRB. PNGRB has tentatively identified 300 Geographical Areas (GAs) where CGD networks are planned to be developed in the coming five years. Development of additional natural gas transportation infrastructure referred in (a) to (c) above is estimated to cost about Rs.60,000 crore.