BACKGROUND:

PNGRB is of the opinion that a Natural Gas Pipeline from Mumbai to Angul (Odisha) via Nagpur should be developed for establishment of National Gas Grid so that consumers in Maharashtra, Chattisgarh and Odisha can be served (Map-01). Hence, the Board decided to initiate a suo-motu proposal for laying, building, operating or expanding natural gas pipeline from Mumbai to Angul under Regulation 4(2) of the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations, 2008.

PROPOSAL:

The proposed natural gas pipeline may follow the route of Mumbai Nagpur Super Communication Expressway (Maharashtra Samruddhi Mahamarg) and from Nagpur to Angul it will pass through Raipur (Map-02). The pipeline will connect various cities enroute through spur lines for establishment of City Gas Distribution Network as well as supply of natural gas to potential customers.

The pipeline will be bi-directional and connect at one end with GAIL’s Dahej-Uran pipeline at its SV-18, near village Mhaskal in Thane District and at another end, it will connect with upcoming Jagdishpur Haldia Bokaro Dhamra pipeline (JHBDPL) at Angul. The total length of the pipeline is expected to be around 1400 km of Main Trunk Line excluding spur lines to places like Nashik, Akola and Amravati. More spur lines can be proposed by the stakeholders during the Public
Consultation Process. The Minimum System Capacity of the pipeline is 7.00 MMSCMD.

The potential Gas source will be KG Basin through East West Pipeline or the proposed Srikakulam Angul pipeline which will connect to under construction Kakinada Srikakulam pipeline, PLL Dahej through Dahej - Uran pipeline and Dhamra LNG Terminal through JHBDPL.

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PROPOSED MUMBAI -NAGPUR-RAIPUR-ANGUL AS A PART OF NATIONAL GAS GRID
MAP - 01

MAP OF PROPOSED MUMBAI-NAGPUR-RAIPUR-ANGUL NATURAL GAS PIPELINE