



पेट्रोलियम एवं प्राकृतिक गैस विनियामक बोर्ड
Petroleum and Natural Gas Regulatory Board

प्रथम-तल, वर्ल्ड ट्रेड सेंटर, बाबर रोड, नयी दिल्ली 110001

1st Floor, World Trade Centre, Babar Road, New Delhi – 110001

फैक्स नं./Fax No. 91 11 23709151; E-mail contact@pngrb.gov.in

Ref: PNRB/Auth/2-NGPL/BID/KSPL/(8)/2019

Date: 08.07.2019

To

**The Consortium of H-Energy East Coast Private Limited
and H-Energy Private Limited**

[Kind Attn: Shri Darshan Niranjani Hiranandani, Director]

H-Energy East Coast Private Limited

12th Floor, Knowledge Park,

Hiranandani Business Park,

Powai, Mumbai 400076

Email: darshan@hiranandani.com

**Sub: Grant of Authorization for Kanai Chhata- Shrirampur Natural Gas
Pipeline (Bid No: BID/NGPL/12/2018/02/KSPL).**

Sir,

With reference to the bid submitted by the Consortium of H-Energy East Coast Private Limited and H-Energy Private Limited with H-Energy East Coast Private Limited as Lead Member of the consortium for the proposed Kanai Chhata-Shrirampur Natural Gas Pipeline against the Bid No. BID/NGPL/12/2018/02/KSPL and the Performance Bond submitted by you vide letter No. HEECP/OTM/KSPL/2019/01 dated 25.06.2019, please find enclosed the Grant of Authorization in Schedule-D of the PNRB (Authorizing Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations, 2008 for Kanai Chhata - Shrirampur Natural Gas Pipeline.

2. It may be noted that the authorization shall be governed by the provisions of the relevant Regulations, various terms & conditions contained in the 'Application cum Bid document' and the clarifications issued by PNRB w.r.t. Bid No. BID/NGPL/12/2018/02/ KSPL.



अरविन्द कुमार
ARVIND KUMAR
अपर सलाहकार
Additional Adviser
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड
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Babar Road, New Delhi-110001

3. Kindly acknowledge this letter and send us the acceptance within 15 days from the date of this letter.
4. The enclosure issues with the approval of the Board.

Encl: As Above

Yours faithfully,



(Arvind Kumar)
Additional Adviser

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Schedule D

[see regulations 9 (1) and 18 (7)]

Grant of authorization for laying, building, operating or expanding Kanai Chhata to Shrirampur Natural Gas Pipeline

Ref: PNGRB/Auth/2-NGPL/BID/KSPL/(8)/2019

08th July, 2019

To

**The Consortium of H-Energy East Coast Private Limited
and H-Energy Private Limited**

[Kind Attn: Shri Darshan Nirajan Hiranandani, Director]

H-Energy East Coast Private Limited

12th Floor, Knowledge Park,

Hiranandani Business Park,

Powai, Mumbai 400076

Email: darshan@hiranandani.com

Subject: Grant of authorization for laying, building, operating or expanding natural gas pipeline along the route of Kanai Chhata (East Medinipur District, West Bengal) to Shrirampur (Nadia District, West Bengal) under the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations, 2008.

Sir,

With reference to your application for grant of authorization for laying, building, operating or expansion of natural gas pipeline along the route of Kanai Chhata (East Medinipur District, West Bengal) to Shrirampur (Nadia District, West Bengal), it has been decided to grant authorization to you, subject to the provisions under the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations, 2008 on the following terms and conditions, namely:



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1. The route for laying, building, operating or expanding the natural gas pipeline shall be **as depicted in the enclosed drawing**.
2. The entity shall complete the activities of laying, building or expansion activities of natural gas pipeline and commission the natural gas pipeline project as per the enclosed time schedule and targets. The entity is allowed a maximum period of thirty-six months from the date of issue of the authorization letter for commissioning of the natural gas pipeline project. Any failure on the part of the entity in complying with the targets prescribed in the time schedule shall lead to consequences as specified under regulation 16 of the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations, 2008.
3. The capacity in the natural gas pipeline shall be equal to **19.2** Million standard cubic meter per day (MMSCMD).
4. The extra capacity in the natural gas pipeline shall be equal to 4.80 MMSCMD as per the provisions specified in clause (j) of sub-regulation (6) of regulation 5 and shall be available for use on common carrier basis by any third party on open access and non-discriminatory basis.
5. The authorized entity shall be required to take prior approval from the Board for creation of any lien or charge or hypothecation on the assets of the natural gas pipeline to secure finances for the project and furnish details of utilization of funds. However, in case of raising funds from any financial institution or bank, the entity will be required to only inform the Board of the sanction of the funds, within a period of seven days.
6. The entity shall publish the approved tariff for each of the tariff zone of the natural gas pipeline.
7. The entity shall submit a detailed and clear financial closure report to the Board within a period of one hundred and eighty days from the date of authorization issued by the Board under regulation 9 of the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations, 2008.



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8. The furnishing of performance bond of **Rs. 122.50 million** is a guarantee for timely commissioning of the project as per the prescribed targets submitted in the bid and for meeting the performance undertakings during operating phase of the project.
9. The entity shall abide by the service obligations specified under regulation 14 and quality of service standards under regulation 15 of the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations, 2008.
10. In case the authorization of the entity is terminated, the Board may assign the rights and obligations to any agency or another entity on such terms and conditions, as it may deem fit. Further, the entity may be required, as per the directions of the Board, to continue the operations of the natural gas pipeline at the same level till another agency or entity appointed by the Board takes over the full control of the natural gas pipeline.
11. The entity shall comply with the provisions under-
- (a). the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations, 2008;
- (b). the Petroleum and Natural Gas Regulatory Board (Determination of Natural Gas Pipeline Tariff) Regulations, 2008;
- (c). the service obligations specified in Schedule J to the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations, 2008;
- (d). the relevant regulations for-
- (i) the technical standards and specifications, including safety standards;
- (ii) the access code;
- (iii) determination of capacity for natural gas pipeline;



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- (iv) affiliate code of conduct;
(v) declaring natural gas pipelines as common carrier or contract carrier;
- (e). any other regulations as may be applicable and the provisions of the Act.
12. The entity shall comply with any other term or condition which may be notified by the Board in public interest, from time to time.

You are requested to confirm your acceptance in the space provided below and return the same in original.

Date: 08.07.2019

Yours faithfully,




(Arvind Kumar)
Additional Adviser

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Acceptance of Grant of Authorization

I / We hereby agree to the grant of authorization issued by the Board vide letter ref. < PNGRB/Auth/2-NGPL/BID/KSPL/(8)/2019 > dated < July 08, 2019 > and agree to comply with all the terms and conditions subject to which I / We have been granted authorization for laying, building, operating or expanding natural gas pipeline along the route of < Kanai Chhata (East Medinipur District) - > in the States of < West Bengal. Shrirampur (Nadia District) >.

Date: July 19, 2019
Place: Mumbai


Signature of the Entity or Authorized Signatory
Name and Official Seal

Manik Parmar
Authorized Signatory



TIME SCHEDULE AND TARGETS FOR
KANAI CHHATA TO SHRIRAMPUR NATURAL GAS PIPELINE
PROJECT

CAPACITY BUILD-UP SCHEDULE:

	Year-1 to Year- 25
System Capacity for the pipeline system required to be built up	19.20 MMSCMD*
Extra capacity in the pipeline system required to be built up as per Regulation 5 (6) (j) of the PNGRB (Authorizing Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations, 2008	At least 4.80 MMSCMD*
Route of the pipeline	Kanai Chhata (East Medinipur District, West Bengal) - Shrirampur (Nadia District, West Bengal)
Main Trunk Line	Total 242 km with 24-inch diameter
Spur Line	Total 73 km with 24-inch diameter Haldia Spurline 24" x 20 km Kulia - Kolaghat 24" x 02 km Kamina - Uluberia 24" x 02 km Krishna Rampur - Kolkata 24" x 02 km Malipukur - Bardhaman 24" x 45 km JHBDPL Spur Line 24" x 02 km
Tie-in connectivity	24" x 2 km Tie-in Line from Kukrahati to KSPL

Natural Gas Pipeline Monitoring Schedule- As submitted in the bid

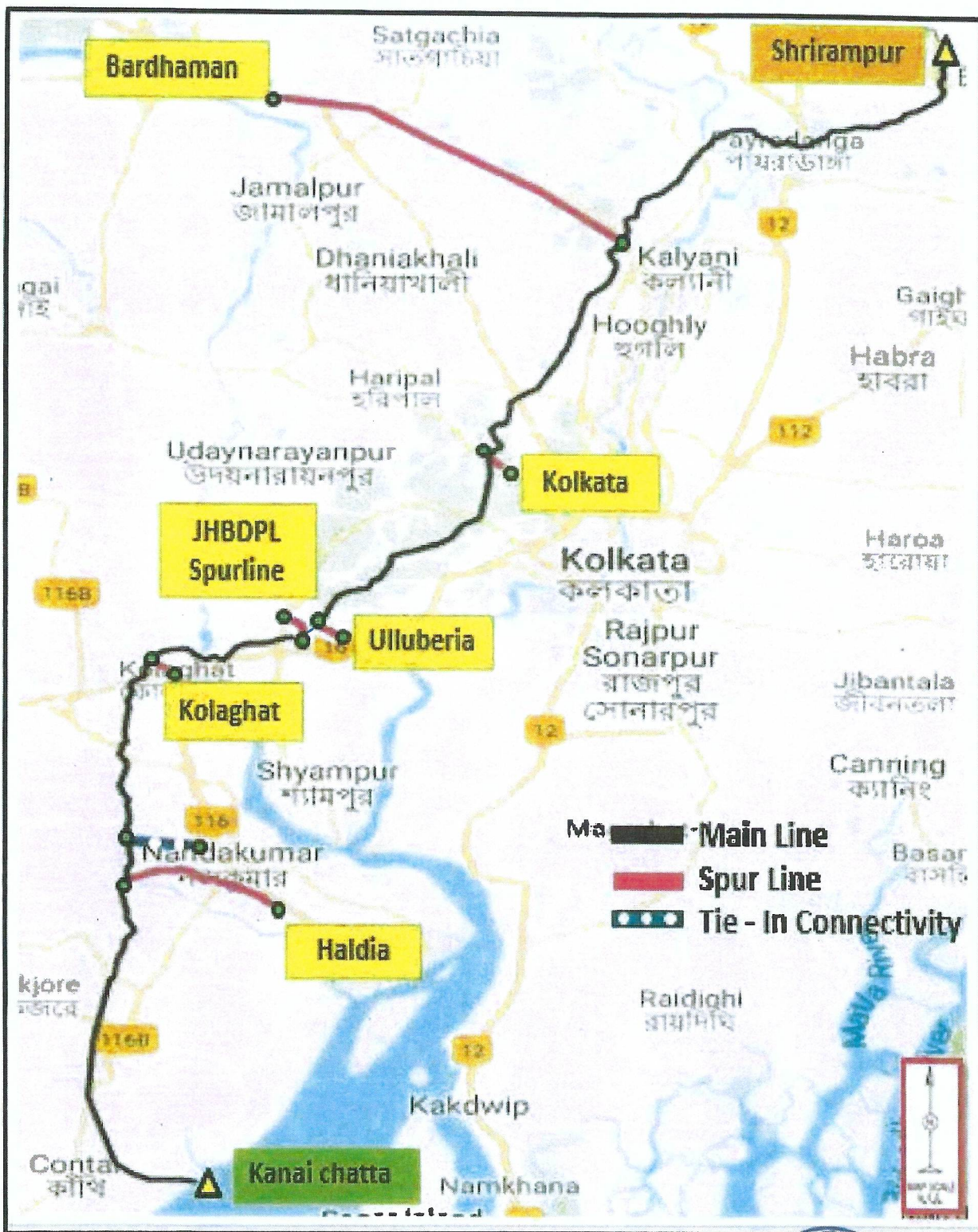
Note:

* - As per the provisions of the PNGRB (Determining Capacity of Petroleum, Petroleum Products and Natural Gas Pipeline) Regulations, 2010.



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12. Appendix 3: Envisaged Pipeline route map



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**ANNEXURE 1-A
(1 of 1)**

(Refer Clause 18.1.1(i))

(Bid No.: BID/NGPL/12/2018/02/KSPL)

Natural Gas Pipeline Project Monitoring Schedule

The entity shall require submitting the schedule of completion (maximum 36 months) of various project approvals/activities in the table given under:

S. No.	Activity	Implementation/ Completion Schedule from date of grant of authorization.
1.	Statutory approvals for Pipeline Project <i>(please refer to the list of approvals provided at EXHIBIT-III)</i>	Apr 30, 2022
2.	Detailed Engineering & Final Drawing	Nov 30, 2020
3.	Procurement of Coated Main Line Pipes	Apr 30, 2022
4.	Main Line construction and associated works.	May 31, 2022
5.	Procurement of Main Line bare pumping units.	Not Applicable
6.	Completion of HDD works.	May 31, 2022
7.	Completion of Combined Station Works.	May 31, 2022
8.	Telesupervisory / Telecom works	May 31, 2022
9.	Commissioning	Jul 31, 2022

Note: The above schedule is prepared based on receipt of Authorization by August 2019.



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**अरविन्द कुमार
ARVIND KUMAR**

H-Energy East Coast Private Limited, Additional Adviser

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Communication Address: 12th Floor, Knowledge Park, Hiranandani Business Center, Powai, Mumbai - 400 076, India

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