## UNDERTAKING OF USER AGENCY REGARDING LABOUR CAMPS TO BE ESTABLISHED IN FOREST LAND

It is to certify that no Labour Camps will be established in the vicinity of Forest land during laying of 12" Dia. Natural Gas Pipeline along with OFC for Tie-in Connectivity of ONGC Bokaro CBM Block into JHBDPL (mainline) network in State of Jharkhand.

Date: /07/2022 Place: Ranchi

## For GAIL (India) Limited,

प्रबंधक (निर्माण)/Manager (Construction) गेल (इंडिया) लिमिटेड/GAL (India) Limited डोरण्डा/D**Manistry (Const.)** राँची/Ranch**Manager (Const.)** Email: <u>manishk@gail.co.in</u> Contact No.: +91-9719702828



पेट्रोलियम एवं प्राकृतिक गैस विनियामक बोर्ड Petroleum and Natural Gas Regulatory Board प्रथम-तल, वर्ल्ड ट्रेड सेंटर, बाबर रोड, नयी दिल्ली110001 1<sup>st</sup> Floor. World Trade Centre, Babar Road, New Delhi – 110001 फैक्स नं/.Fax No. 91 11 23709151: E-mail contact@pngrb.gov.in

PNGRB/Auth/7-Misc(19)/2020

19.08.2021

To

Shri Manoj Jain Chairman & Managing Director GAIL (India) Limited 16. Bhikaji Cama Place. R.K. Puram, New Delhi - 110 066 Email: cmd@gail.co.in

## Subject: Terms and Conditions for laying Tie-in connectivity from ONGC's Bokaro CBM Block to SV-01A on Bokaro-Dhamra Section of GAIL's Jagdishpur-Haldia-Bokaro-Dhamra Natural Gas Pipeline

Sir.

This has reference to the proposal submitted by GAIL vide letter No. GAIL/ND/ RA/Tie-In-Bokaro/2020 dated 04.05.2020, for Tie-in connectivity from ONGC's Bokaro CBM Block to SV-01A on Bokaro-Dhamra Section of GAIL's Jagdishpur-Haldia-Bokaro-Dhamra Natural Gas Pipeline under Regulation 21(1) of the PNGRB (Authorizing Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations, 2008.

2. Considering the above submissions, the Petroleum and Natural Gas Regulatory Board authorizes GAIL to lay the Tie-in connectivity from ONGC's Bokaro CBM Block to SV-01A on Bokaro-Dhamra Section of GAIL's Jagdishpur-Haldia-Bokaro-Dhamra Natural Gas Pipeline under Regulation 21(1) of the PNGRB (Authorizing Entities to Lay, Build. Operate or Expand Natural Gas Pipelines) Regulations, 2008 with the following terms and conditions which shall be applicable during the construction as well as operative phase of the said tie-in connectivity:

3. Technical Details:

(i) Starting point(ii) Termination Point

: ONGC's Bokaro CBM Blockimar : SV-01A on Bokaro Dhamra Section uction) of JHBDPL.

र जिल्हा निर्धातिक विविधित्रम एवं सर्वानिजी) Join Lation (Automotion and Technical) पे. जिला और प्रानुतीक गैरा दिनियांगक बोर्ड Petroloum & Natural Gas Regulatory Board प्रथम तल, बर्ल्ड ट्रेंड सेन्टर 1st Floor, World Trade Centre बाबर रोड, नई दिल्ली–110001 Babar Road. New Delhi-110001

(iii) No. of Injection point	One, SV-01A on Bokaro-Dhamra Section of JHBDPL.
<ul><li>(iv) Pipeline Diameter</li><li>(v) Total Length of the Pipeline</li><li>(vi) System Capacity</li></ul>	<ul> <li>12 inch</li> <li>23 km.</li> <li>0.991 MMSCMD* at 82 kg/cm<sup>2</sup>.</li> </ul>

Note: [\*- This capacity is accepted as provisional and the final capacity shall be determined as per the PNGRB (Determining Capacity of Petroleum, Petroleum Products and Natural Gas Pipeline) Regulations, 2010]

- 4. The entity shall complete the laying, building, or expansion activities and commission the tie-in connectivity in a maximum period of thirty-six months from the date of issue of this authorization letter. However, the entity shall make all efforts to complete this Tie-in connectivity as early as possible to synchronize with commencement of gas production from ONGC's Bokaro CBM Block.
- 5. 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 tie-in connectivity at the same level till another agency or entity appointed by the Board takes over the full control of the natural gas pipeline.
- 6. 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 Petroleum and Natural Gas Regulatory Board (Guiding Principles for Declaring or Authorizing Natural Gas Pipeline as Common Carrier or Contract Carrier) Regulations, 2009;
  - d. the Petroleum and Natural Gas Regulatory Board (Technical Standards and Specifications including Safety Standards for Natural Gas Pipelines), Regulations, 2009:

Reine (Finite)/Carrier (Spice) (India) Limited

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Joint Auriser (प्राधिकरण ए Joint Auriser (Authorisation a पेट्रोलियम और प्राकृतिक गैस ि Petroleum & Natural Gas Re प्रथम तत्व, वर्ल्ड ट्रेड 1st Floor, World Trade

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- f. the Petroleum and Natural Gas Regulatory Board (Affiliate Code of Conduct for Entities Engaged in Marketing of Natural Gas and Laying. Building. Operating or Expanding Natural Gas Pipeline) Regulations, 2008;
- g. the Petroleum and Natural Gas Regulatory Board (Determining Capacity of Petroleum, Petroleum Products and Natural Gas Pipeline) Regulations, 2010:
- h. the Petroleum and Natural Gas Regulatory Board (Levy of Fee and Other Charges) Regulations, 2007;
- i. the PNGRB Act, 2006 and any other Regulations notified by the Board from time to time, as may be applicable.
- 7. The entity shall comply with any other term or condition which may be notified by the Board in public interest, from time to time.
- 8. You are requested to confirm your acceptance in the space provided below on the duplicate copy of this letter and return the same in original.

Yours faithfully

Bern. (S C Gupta)

Joint Adviser (A&T) एस. सी. गुला (S. C. GUPTA) PN खुरेसी कलियों। (प्रांतर्वर करावेकनिक)) Joint Adviser (Authorication and Technicat) पेट्रोलियम और प्रान्त् शिक मेन विनियामक बोर्ड Petroleum & Natural Cas Regulatory Board प्रथम तल, यल्ड ेड संनटर 1st Floor, World Trade Centre बायर रोड, नई विल्ली-110001 Babar Road, New Dalhi-110001

## Acceptance of Terms and Conditions

I / We hereby agree to	the term	ms an	id cor	nditions	issue	d by t	he Board	l vide letter	r ref.
	> dated <> and							> and agre	ee to
comply with the same sub	ject to v	which	I/W	e have b	een is	sued a	cceptance	e letter for la	wino
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Date:						(Dar	Ma	inish Kumai	r
Place:		Manish Kumar प्रवंधक (निर्माण)/denacor (Construction Signature of the Entity or Authorized Signatory Name and Official Seal							nstruction)
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