



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.

फोन नं./Phone No 011 23457700 / फैक्स नं./Fax No.011 23709151

PNGRB/ 7046
Dt. 15/11/19

Ref: Infra/PPL/49/BID/03/2017/KGPL

December 31, 2018

To

Consortium of IOCL, BPCL and HPCL

[Kind Attention: Shri Sanjiv Singh, Chairman]

Indian Oil Corporation Limited

Corporate Office

3079/3, Sadiq Nagar, J B Tito Marg

New Delhi - 110 049

20/11/19
15/11/19
D. (K. M. T. A.)

Subject: Grant of Authorization of Kandla-Gorakhpur Petroleum & Petroleum Product (LPG) Pipeline to the proposed Consortium of IOCL, BPCL and HPCL with IOCL as the Lead Partner (Bid No. BID / PPL / 03 / 2017/1/ KGPL)

Sir,

With reference to Bid No. BID/PPL/03/2017/1/KGPL and the Performance Bond submitted by you vide letter dated 17.12.2018, please find enclosed the Grant of Authorization in Schedule-D of the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay. Build. Operate or Expand Petroleum and Petroleum Products Pipeline) Regulations. 2010 for Kandla - Gorakhpur Petroleum & Petroleum Product (LPG) 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 clarification issued by PNGRB w.r.t. Bid No. BID/PPL/03/2017/1/ KGPL.

3. Kindly acknowledge this letter and send us the acceptance within 15 days from the date of this letter.

Yours faithfully,

(Arvind Kumar)

Additional Adviser

Encl: As above



अरविन्द कुमार
ARVIND KUMAR
अपर सलाहकार
Additional Adviser
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड
Petroleum & Natural Gas Regulatory Board
प्रथम तल, वर्ल्ड ट्रेड सेंटर
1st Floor, World Trade Centre
बाबर रोड, नई दिल्ली-110001
Babar Road, New Delhi-110001

Schedule D

[See regulations 9 (2) and 18 (7)]

Grant of authorization for laying, building, operating or expanding Kandla-Gorakhpur Petroleum & Petroleum Products (LPG) Pipeline.

To

Consortium of IOCL, BPCL and HPCL

[Kind Attention: Shri Sanjiv Singh, Chairman]

Indian Oil Corporation Limited

Corporate Office

3079/3, Sadiq Nagar, J B Tito Marg

New Delhi - 110 049

Subject: Grant of authorization for laying, building, operating or expanding petroleum and petroleum products (LPG) pipeline from Kandla to Gorakhpur under the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Petroleum and Petroleum Products Pipelines) Regulations, 2010.

Sir,

With reference to your application for grant of authorization for laying, building, operating or expansion of petroleum and petroleum products (LPG) pipeline along the route of Kandla to Gorakhpur, it has been decided to grant authorization to the proposed Consortium of Indian Oil Corporation Limited (IOCL), Bharat Petroleum Corporation Limited (BPCL) and Hindustan Petroleum Corporation Limited (HPCL) with IOCL as the Lead Partner, subject to the provisions under the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Petroleum and Petroleum Products Pipelines) Regulations 2010 on the following terms and conditions, namely: -

1. The route for laying, building, operating or expanding the petroleum and petroleum products (LPG) pipeline shall be as depicted in the enclosed drawing (Annex-1) with originating point Kandla to last delivery point at Gorakhpur.



अरविन्द कुमार
ARVIND KUMAR

अपर सलाहकार
Additional Adviser

पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड
Petroleum & Natural Gas Regulatory Board

प्रथम तल, वर्ल्ड ट्रेड सेन्टर

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Babar Road, New Delhi-110001



2. The entity shall complete the activities of laying, building or expanding activities of petroleum and petroleum products (LPG) pipeline and commission the petroleum and petroleum products (LPG) pipeline project as per the enclosed time schedule and targets (Annex-2). The entity is allowed a maximum period of thirty-six months from the date of issue of the authorization letter for commissioning of the petroleum and petroleum products 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 Petroleum and Petroleum Products Pipelines) Regulations, 2010.
3. The capacity in the petroleum and petroleum products (LPG) pipeline shall be equal to **8.25 Million tons per annum (MMTPA)** (Annex-2).
4. The extra capacity in the petroleum and petroleum products (LPG) pipeline shall be equal to **1.65 MMTPA** (Annex-2) 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 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 petroleum and petroleum products (LPG) pipeline to secure finance 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 on its website the approved tariffs for the petroleum and petroleum products (LPG) pipeline.
7. The entity shall submit a detailed and clear financial closure report to the Board within a period of one hundred and twenty 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 Petroleum and Petroleum Products Pipelines) Regulations, 2010.

8. The furnishing of performance bond of Rs. **200 million** is a guarantee for timely commissioning of the project as per the prescribed targets submitted in the bid and for meeting the performance undertaking during operating phase of the project.
9. The entity shall abide by the service obligations specified under regulations 14 and quality or service standards under Regulation 15 of the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Petroleum and Petroleum Products Pipelines) Regulations, 2010. Year-wise volume of Petroleum and Petroleum Products to be referred by PNGRB for the purpose of compliance of Service Obligations as specified in Regulation 14(1) of the PNGRB (Authorizing Entities to Lay, Build, Operate or Expand Petroleum and Petroleum Products Pipelines) Regulations, 2010 shall be as per Annex-2.
10. In case the authorization of the entity is terminated, the Board may assign the rights and obligations, as it may deem fit. Further, the entity may be required, as per the directions of the Board, to continue the operations of the Petroleum and petroleum products pipeline at the same level till another agency or entity appointed by the Board takes over the full control of the petroleum and petroleum products pipeline.
11. The entity shall comply with the provisions under-
- the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Petroleum and Petroleum Products Pipelines) Regulations, 2010;
 - the Petroleum and Natural Gas Regulatory Board (Determination of Petroleum and Petroleum Products Pipeline Tariff) Regulations;
 - the service obligations specified in Schedule J to the Petroleum and Natural Gas Regulatory Board (Authorizing to Lay, Build, Operate or Expand Petroleum and Petroleum Products Pipelines) Regulations, 2010;
 - the relevant regulations for-
 - the technical standards and specifications, including safety standards;
 - the access code;
 - determination of capacity for petroleum and petroleum products pipeline;

- (iv) affiliate code of conduct;
(v) declaring petroleum and petroleum products pipeline as common carrier or contract carrier;
(e) any other regulation as may be applicable and the provisions of the PNGRB Act, 2006.

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.

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

Yours faithfully,


31/12/2018

Date: 31/12/2018


Name & Designation of Officer
On behalf of the PNGRB
Official Seal

Acceptance of Grant of Authorization

I /we hereby agree to the grant of authorization issued by the Board vide letter ref. < Infra/PPL/49/BID/03/2018/KGPL > dated < 31-12-2018 > 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 petroleum and petroleum products pipeline along the route from the originating station < KANDLA > in the State or the Union Territory of < GUJARAT > to the terminating station < GORAKHPUR > in the State or the Union Territory of < UTTAR PRADESH >.

Date: 12.01.2019

Place: NOIDA.


Signature of the Entity or Authorized Signatory

Name and Official Seal

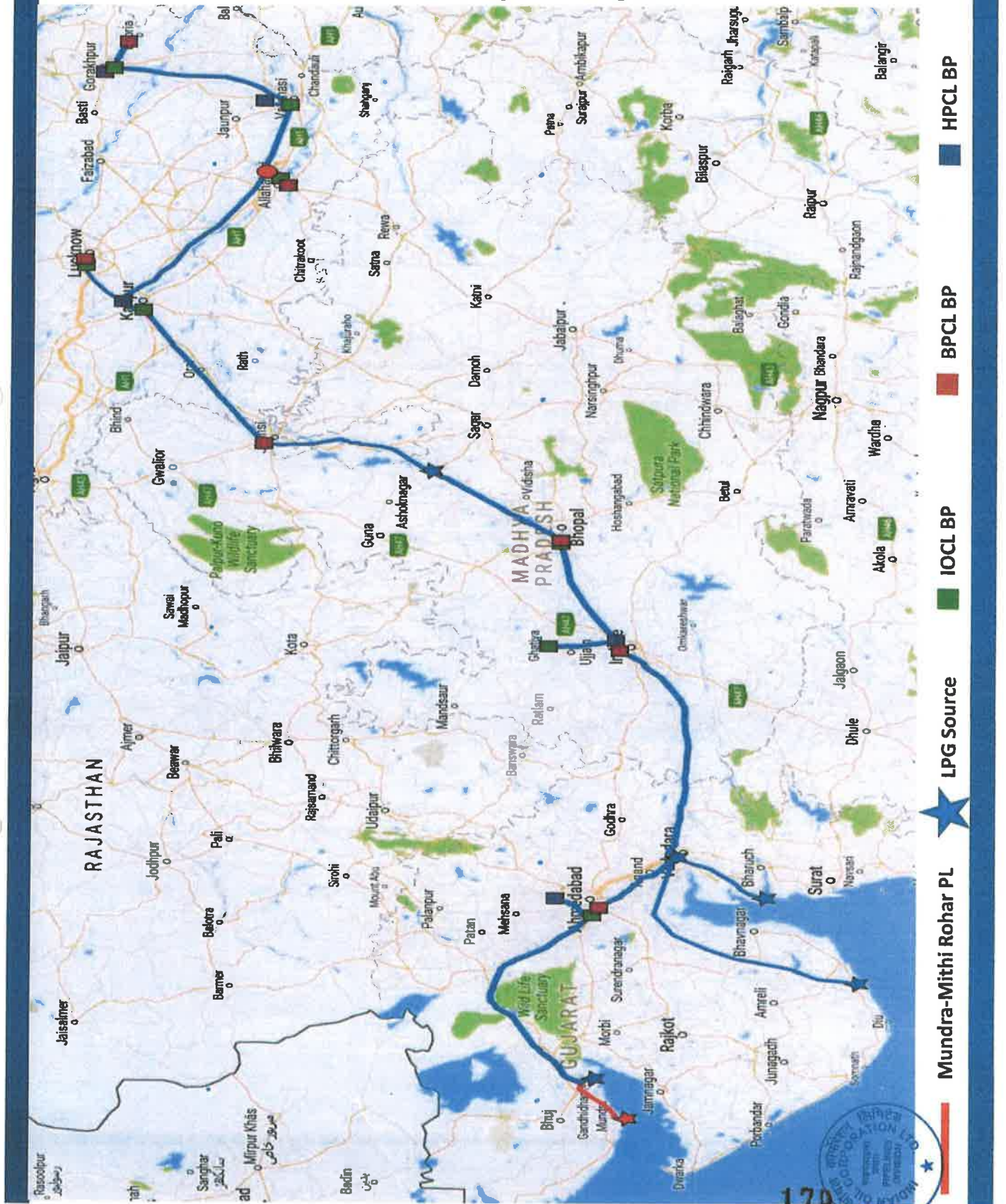


एच. के. सिंह / H. K. SINGH
कार्यकारी निदेशक (परियोजना)
EXECUTIVE DIRECTOR (PROJECT)
इंडियन ऑयल कॉर्पोरेशन लिमिटेड
INDIAN OIL CORPORATION LIMITED
(पाइपलाइन्स प्रभाग/Pipelines Division)
ए-1, उद्योग मार्ग, सेक्टर-1, नोएडा
A-1, UDYOG MARG, SECTOR-1, NOIDA

Indicative Route Map

Annexure-4

Kandla-Gorakhpur LPG Pipeline



**TIMES SCHEDULE AND TARGETS FOR KANDLA TO GORAKHPUR PETROLEUM
AND PETROLEUM PRODUCTS (LPG) PIPELINE**

S. No.	Capacity of the pipeline (MMTPA)*system required to be built up	Extra capacity in the pipeline (MMTPA)* required to be built up	Annual Target of transporting petroleum and petroleum products (MMTPA)^
Year-1	8.25	1.65	4.68
Year-2	8.25	1.65	4.75
Year-3	8.25	1.65	4.90
Year-4	8.25	1.65	5.07
Year-5	8.25	1.65	5.30
Year-6	8.25	1.65	5.47
Year-7	8.25	1.65	5.73
Year-8	8.25	1.65	5.78
Year-9	8.25	1.65	5.84
Year-10	8.25	1.65	5.89
Year-11	8.25	1.65	5.92
Year-12	8.25	1.65	5.95
Year-13	8.25	1.65	5.98
Year-14	8.25	1.65	6.02
Year-15	8.25	1.65	6.02
Year-16	8.25	1.65	6.02
Year-17	8.25	1.65	6.02
Year-18	8.25	1.65	6.02
Year-19	8.25	1.65	6.02
Year-20	8.25	1.65	6.02
Year-21	8.25	1.65	6.02
Year-22	8.25	1.65	6.02
Year-23	8.25	1.65	6.02
Year-24	8.25	1.65	6.02
Year-25	8.25	1.65	6.02

Notes:

- (1) * - As per the provisions of the PNGRB (Determining Capacity of Petroleum Petroleum Products and Natural Gas Pipelines) Regulations 2010.
- (2) ^ - As per the provisions of Regulation 14(1) of the PNGRB (Authorizing Entities to Lay, Build, Operate or Expand Petroleum and Petroleum Products Pipeline) Regulations 2010 and clause no 18.1.1 of the Application-cum-bid document for the Mundra Port (District Kutch, Gujarat) to Mithi Rohar, Kandla (District Kutch, Gujarat) petroleum and petroleum products (LPG) pipeline.

OTHER DETAILS ABOUT KANDLA GORAKHPUR PIPELINE

- A. Total Length of the pipeline** : 2757 km
- B. Length of Trunk Pipeline** : 1926 km
- C. Length of Feeder Pipelines** : 460 km
- D. Length of Spurlines** : 371 km
- E. Diameter** : 20” to 8”
- F. System Capacity of the Pipeline** : 8.25 MMTPA
(Including common carrier)
- G. Common Carrier Capacity** : 1.65 MMTPA
- H. Route of the Trunk Pipeline** : Kandla-Mithi
Rohar-Ahmedabad-Vadodara-Indore-Bhopal-Bina-Jhansi-Kanpur-
Unnao-Roodapur-Varanasi-Gorakhpur
- I. Feeder Lines** : 460 km
- (i) Pipavav to Dumad : 330 km
- (ii) Dahej to Dumad : 130 km
- J. Total length of Spur Pipelines** : 371 km
1. Ahmedabad IPS to HPCL-Gandhinagar : 68 km
2. HPCL-Indore to IOCL-Ujjain : 63 km
3. IOCL-Bhopal to HPCL Bhopal : 34 km
4. IOCL-Kanpur to BPCL-Kanpur : 05 km
5. HPCL-Unnao to BPCL Lucknow : 99 km
6. Roodapur T-Point to IOCL/BPCL-Allahabad : 29 km
7. IOCL Varanasi to HPCL Varanasi : 15 km
8. IOCL Gorakhpur to BPCL Baitalpur : 58 km
- K. Injection Points** :
1. Kandla LPG Import Terminal
2. Mithi Rohar Dispatch Station
3. Pipavav LPG Import Terminal
4. Dahej LPG Import Terminal
5. Dumad Dispatch Station
6. Bina Dispatch Station

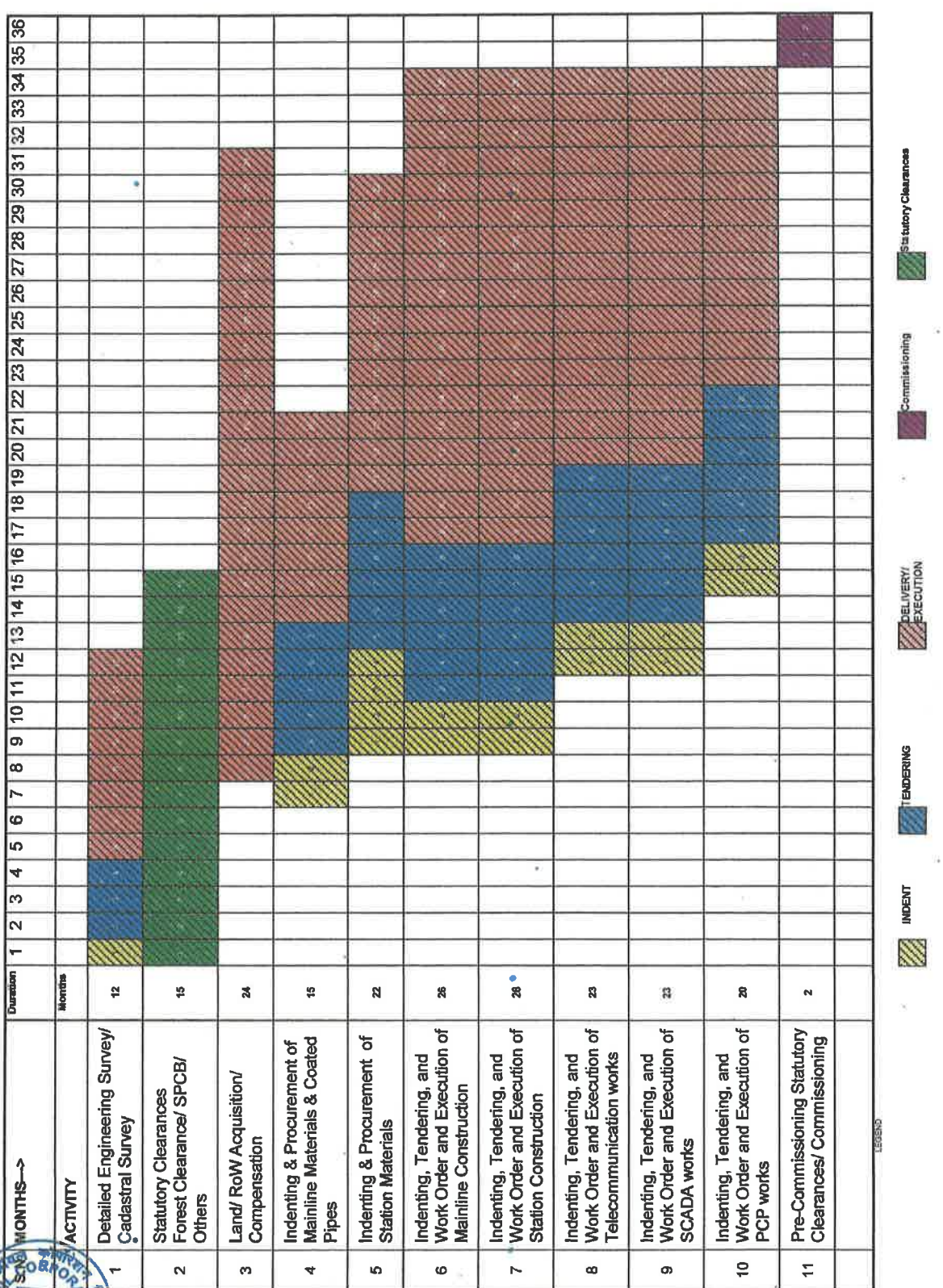
L. Delivery Points:

1. Ahmedabad – IOCL, BPCL and HPCL
2. Indore – BPCL and HPCL
3. Ujjain – IOCL
4. Bhopal – IOCL, BPCL and HPCL
5. Jhansi – BPCL
6. Kanpur – IOCL and BPCL
7. Unnao - HPCL
8. Lucknow – IOCL and BPCL
9. Allahabad – IOCL and BPCL
10. Varanasi – IOCL and HPCL
11. Baitalpur – BPCL
12. Gorakhpur – IOCL and HPCL

Implementation Schedule

Annexure 5

Kandla-Gorakhpur LPG Pipeline



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