



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

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PNGRB/Tech/11-TPIA/(1)/2024-Part(1)(E-5725)

17th June 2025

Public Notice

Subject: **Guidelines for Remuneration for Auditors, Professional Charges for TPIA, QCBS- Based Tendering for selection of TPIAs etc.**

The PNGRB has reviewed the third-party audit system currently in place. Several measures have been taken to strengthen the same. Towards streamlining the compensation paid to auditors and improving the quality of audits, it has been decided to change the methodology of determining the remuneration of auditors / professional charges for TPIAs, introduce QCBS-based tendering for selection of TPIAs etc. for audits carried out as per PNGRB Technical Regulations. Accordingly, guidelines for the above were formulated and sent to all empanelled Third-party Inspection Agencies (TPIAs) and major entities on 17.03.2025 for seeking their views/ comments. PNGRB has received comments from 18 entities and 10 TPIAs. The comments received were discussed with various TPIAs and Entities in meeting held on 20.05.2025. Comments received from Entities and TPIAs along with minutes of the meeting are attached as **Annexure-A & B**.

After careful consideration of the above, PNGRB has finalised the guidelines (Attached as **Annexure-C**) and same shall be implemented w.e.f **01.08.2025**. Compliance of these shall be ensured by all entities and TPIAs for all audits undertaken from **01.08.2025**.

Secretary

Subject: Guidelines for remuneration, professional charges, and selection of TPIA etc. for various T4S/ IMS/ERDMP Audits.

Currently more than 95000 installations/facilities come under the regulatory framework of PNGRB. Compliance to Technical and Safety Regulations of these installations is being ensured through TPIA empanelled by PNGRB.

To improve the quality of audits, it has been decided to fix minimum remuneration for auditors and professional charges for TPIAs for audits carried out for entities under various scope sectors as per PNGRB Technical Regulations. It has been decided that entities should award the job of Audit to PNGRB empanelled TPIA based on Quality and Cost-based selection criteria (QCBS).

A. Fixed Cost

i. **Remuneration for Auditors:**

Sr. No.	Designation	Minimum Remuneration Per day of site visit audit (INR)
1	Lead Auditor	10,000
2	Associate Auditors	8,000

ii. **Professional charges for TPIAs:**

Sr no	Sectors	Minimum Professional charges per day for site visit audit (INR)	
		T4S Audit	ERDMP or IMS Audit/Certification
1	Refinery/GPU/LNG Terminal	15,000	17,000
2	CGD/NGPL/PPPL/LPG/POL	12,000	14,000
3	RO/Road Transport	10,000	12,000

Note-1: Values of above-mentioned Fixed Charges shall be valid for FY 2025-26 & FY 2026-27 and may be reviewed after two years.

B. Variable Cost:

Cost with respect to Travel, Boarding, Lodging, Local Conveyance etc. may be decided between Entities and TPIA.

C. Selection/Tendering Process

Quality improvement thru QCBS:

Entities shall award the job of T4S/IMS/ERDMP Audits to PNGRB empanelled TPIAs based on Quality and Cost based selection (QCBS) criteria instead of purely based on lowest financial quote basis. QCBS should comprise technical criteria as well as financial criteria as decided by respective entities and minimum weightage for technical criteria should be 70% of the total weightage/evaluation Criteria.

Note-2: Technical criteria for QCBS shall be decided by the entities as per their requirements, considering risks & hazards etc. associated with their Installation/Facility/Network. Due weightage should be accorded for selection/engagement of well experienced and quality Auditors by the TPIAs, over and above the minimum qualification/experience prescribed by PNGRB.

Illustration:

D. Entity may consider QCBS i.e. technical criteria as illustrated below:

- A. Auditors who have minimum 25/20/15 years' experience in Oil and Gas sector.*
- B. Auditors who have experience of conducting minimum 15/10/5 no. of audits for scope sectors.*
- C. TPIA turnover, experience, international exposure etc.*
- D. TPIA should have minimum experience of conducting 25/20/15 audits in last three years.*

E. General directions:

- i. Entities and TPIAs to ensure Audit Man-days matrix for carrying out T4S/IMS/ERDMP audits based upon capacity / size of Installation/Facility/Network as circulated by PNGRB on 3rd Dec 2024.
- ii. Entities and TPIAs to ensure Minimum Lead Auditor Designation criteria for Audit Team for all scope sector under which audits are carried, as circulated by PNGRB on 3rd Dec 2024.
- iii. Prior approval shall be obtained for all site visit audits by TPIAs as per existing system.
- iv. All payments for audits should be made through a Bank transaction or digital mode. Details of all payments made by the TPIAs to auditors and Entities to TPIAs shall be submitted by TPIAs to PNGRB on quarterly basis.



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Competence requirements for Inspection Bodies for accreditation against PNGRB Regulations

BCB 501(O&G)–September, 2018



Effective Date: 15 October, 2018



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1.0 Foreword

The National Accreditation Board for Certification Bodies (NABCB) provides accreditation to inspection bodies in accordance with ISO/IEC 17020 standard. The inspection bodies provide inspection services to industry sectors including oil & gas sector, which is crucial to economy and involves high risk of hazards in the installation / operation of oil & gas facilities. This document specifies additional requirements that shall be complied by the applicant / accredited inspection bodies to ensure appropriate competence for providing inspection services to the industry in oil & gas sector as well as for the regulatory / statutory bodies to rely on inspection services provided by the NABCB accredited inspection bodies for specific scope of accreditation in the oil & gas sector.

Petroleum and Natural Gas Regulatory Board (PNGRB) is the regulatory board constituted by Government of India to protect the interests of consumers and entities engaged in specified activities relating to petroleum, petroleum products and natural gas and to promote competitive markets and for matters connected therewith or incidental thereto.

As a part of the responsibility, the PNGRB has also formulated regulations on Technical Specifications and Standards including Safety Standards or T4S in short, in areas of City gas distribution network (CGD), Natural Gas Trunk pipelines and Petroleum & Petroleum Products Pipelines, Integrity Management System or IMS for CGD & NG Pipelines, Emergency Response & Disaster Management Plan (ERDMP) etc. The enforcement of these regulations is monitored directly by Board or by utilizing the services of accredited inspection bodies.

A MoU between PNGRB and QCI, of which NABCB is a constituent Board, also exists in this regard. NABCB shall review the requirements for accredited inspection bodies in line with regulatory mandate of PNGRB.

2.0 Scope

This document specifies the competence related requirements to be followed by inspection bodies under NABCB accreditation. The scope sector category of petroleum and natural gas is also listed in the document to support the inspection bodies in classification.

3.0 Sub Sector Classification in O & G Sector:

The table below describes the sub sectors in Petroleum and Natural Gas category.

PNGRB REGULATION/NOTIFICATION		APPLICABLE TO SUB- SECTOR CATEGORY
1	Codes of Practices for Emergency Response And Disaster Management Plan (ERDMP) Regulations -2010	(a) hydrocarbons processing installation (refinery, gas processing, LNG Re- gasification installations etc.); (b) pipeline such as natural gas, propane, butane etc. and the hydrocarbons products which remain in gaseous state at NTP; (c) liquid petroleum product pipeline; (d) commercial petroleum storage facilities, gas storage facilities and



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		<p>terminals including LNG terminals;</p> <ul style="list-style-type: none">(e) hydrocarbons gas bottling Installations having receiving, storage and handling facilities including storage for LPG, propane and butane;(f) city or local natural gas distribution facilities;(g) dispensing stations and POL retail outlets;(h) transportation of petroleum products by road;(i) any other installation as may be notified by the Board from time to time;
2	Technical Standards and Specifications including Safety Standards for Natural Gas Pipelines Regulations, 2009	All existing and new natural gas pipelines including dedicated pipelines.
3	Technical Standards and Specifications including Safety Standards for City or Local Natural Gas Distribution Networks Regulations , 2008	All existing and new city or local gas distribution network
4	Petroleum and Natural Gas Regulatory Board (Integrity Management System for Natural gas pipelines) Regulations, 2012.	All existing and new natural gas pipelines including dedicated pipelines.
5	Petroleum and Natural Gas Regulatory Board (Integrity Management System for CGD) Regulations, 2012.	All existing and new city or local gas distribution network
6.	Petroleum and Natural Gas Regulatory Board (Petroleum and Petroleum Products Pipelines) Regulations 2016	All existing and new petroleum and petroleum product pipelines including dedicated pipelines.
7.	Technical Standards and Specifications including Safety Standards for Liquefied Natural Gas Facilities	All existing and new Liquefied Natural Gas Facilities

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8.	Technical Standards and Specifications including Safety Standards for Retail Outlets dispensing Petroleum, Auto LPG and CNG	Regulation under preparation
9.	Technical Standards and Specifications including Safety Standards for LPG Storage, Handling and Bottling Facilities	Regulation under preparation
10.	Technical Standards and Specifications including Safety Standards for Petroleum Installations	Regulation under preparation
11.	Technical Standards and Specifications including Safety Standards for Refineries and Gas Processing Plants	Regulation under preparation



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4.0 Competence Requirements for Inspection bodies accredited as per requirements of PNGRB regulation.

Competence matrix for PNGRB Regulations/Notifications is enlisted in table below

S.No.	STREAM OF ENGINEERING/ SCIENCE	EDUCATION & EXPERIENCE DETAIL	
		Qualification & Experience	Experience requirements
1.	Mechanical / Metallurgy (Inspection) /Materials/Production Applicable PNGRB Regulations: i)T4S for NG Pipelines ii) T4S for CGD Network iii) T4S for Petroleum & Petroleum Products pipelines iv) IMS for NG Pipelines v) IMS for CGD Network vi) T4S for Liquid NG Facilities vii)ERDMP	B.E. / B.Tech/ AMIE or equivalent in: Mechanical /Metallurgical Engineering from recognized institution and having work experience of minimum 5 years in Oil & Gas Sector post qualification.	Essential: Awareness of: a) PNGRB Regulations and PNGRB circulated checklists for audits b) OISD, BIS Standards c) Statutory requirements under Petroleum Rules/ Gas Cylinder Rules etc. d) Awareness of Risk Assessment/ Analysis/QRA e) Applicable national / international codes such as API, ASME, NACE, NFPA etc. f) Knowledge of IB documentation of technical procedures, Checklists, Formats etc. Additionally, atleast one of the following: a) Non Destructive Testing (NDT) Level –II ISNT /ASNT in Ultrasonic /Radiography / Magnetic Particle Testing, Thickness Survey b)Experience in Procurement /Inspection/ Audits/Acceptance /Laying/ testing of on-shore/off shore pipeline Cathodic Protection / Wrapping /Coating practices & associated Testing c)Preventive/Predictive Maintenance of Rotary & Static Mechanical equipment. d)Safety Audits e) Operation & Maintenance f)Computer proficiency, Communication & Report writing skills
2.	CIVIL / STRUCTURAL ENGINEERING Applicable PNGRB Regulations:	B.E. / B.Tech/ AMIE or equivalent in: Civil Engineering from a recognized	Essential: Awareness of:



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	<p>i) T-4S Audit for NG Pipelines</p> <p>ii) T-4S Audit for CGD Network</p> <p>iii) T-4S Audit for Petroleum & Petroleum Products pipelines</p> <p>iv) IMS for NG Pipelines</p> <p>v) IMS for CGD Network</p> <p>vi) T4S for Liquid NG Facilities</p> <p>vii)ERDMP</p>	<p>institution and having work experience of minimum 5 years in Oil & Gas Sector post qualification.</p>	<p>a)PNGRB Regulations and PNGRB circulated checklists for audits</p> <p>b) OISD, BIS Standards</p> <p>c) Statutory requirements under Petroleum Rules/ Gas Cylinder Rules etc.</p> <p>d)Applicable national / international codes such as API, ASME, NACE, NFPA etc.</p> <p>e) Risk Assessment/ Analysis/QRA</p> <p>f) Pipeline stress analysis / Structural integrity</p> <p>g) Geographical Information System (GIS)</p> <p>h) Knowledge of IB documentation of technical procedures, Checklists, Formats etc.</p> <p>Additionally, atleast one of the following:</p> <p>a) Design/Construction/Cathodic Protection /Wrapping/Coating practices.</p> <p>b) Procurement /Inspection /Acceptance / testing of pipeline /operation / safety</p> <p>c) Safety Audits</p> <p>d) Operation & Maintenance</p> <p>e) Computer proficiency, Communication & Report writing skills</p>
<p>3.</p>	<p>ELECTRICAL/ CONTROL /INSTRUMENTATION</p> <p>Applicable PNGRB Regulations:</p> <p>i)T-4S Audit for NG Pipelines</p> <p>ii) T-4S Audit for CGD Network</p> <p>iii) T-4S Audit for Petroleum & Petroleum Products pipelines</p> <p>iv) IMS for NG Pipelines</p> <p>v) IMS for CGD Network</p> <p>vi) T4S for Liquid NG Facilities</p> <p>vii)ERDMP</p>	<p>B.E. / B.Tech/ AMIE or equivalent in:</p> <p>Electrical/ Electronics/ Instrumentation & Control Engineering from a recognized institution and having work experience of minimum 5 years in Oil & Gas Sector post qualification</p>	<p>Essential:</p> <p>Awareness of:</p> <p>a)PNGRB Regulations and PNGRB circulated checklists for audits</p> <p>b) OISD, BIS Standards</p> <p>c) Statutory requirements under Petroleum Rules/ Gas Cylinder Rules etc.</p> <p>d) Awareness of Risk Assessment/ Analysis / QRA</p> <p>e) Applicable national / international codes such as API, ASME, NACE, NFPA etc.</p> <p>f) Knowledge of IB documentation of technical procedures, Checklists, Formats etc.</p> <p>g)Electrical Maintenance of HT & LT Rotary and Static Equipment, Sub-station equipment and facilities</p> <p>h)Inspection/Testing of electrical equipment</p>



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			<p>i) Cathodic Protection /Coating/Wrapping</p> <p>j) Selection of equipment /instrument for hazardous zones, specific maintenance / testing requirements.</p> <p>k) Instrument / Control equipment Maintenance / /Inspection /Testing, UPS/DCS maintenance/ Inspection/testing, Logics, Interlocks, Communication equipment, operation/safety.</p> <p>Additionally, atleast one of the following:</p> <p>a)Safety Audits</p> <p>b)Operation & Maintenance</p> <p>c)Computer proficiency, Communication & Report writing skills</p>
4.	<p>CHEMICAL/PETROLEUM /PETROCHEMICAL/PROCESS Engineer</p> <p>Applicable PNGRB Regulations:</p> <p>i)T-4S Audit for NG Pipelines</p> <p>ii) T-4S Audit for CGD Network</p> <p>iii) T-4S Audit for Petroleum & Petroleum Products pipelines</p> <p>iv) IMS for NG Pipelines</p> <p>v) IMS for CGD Network</p> <p>vi) T4S for Liquid NG Facilities</p> <p>vii)ERDMP</p>	<p>B.E/ B.Tech. / AMIE/ in: Chemical/ Petroleum / Petrochemical Engineering from a recognized institution and having work experience of minimum 5 years for Engineering in Oil & Gas Sector post qualification</p>	<p>Essential:</p> <p>Awareness of:</p> <p>a) PNGRB Regulations and PNGRB circulated checklists for audits</p> <p>b) OISD, BIS Standards</p> <p>c) Statutory requirements under Petroleum Rules/ Gas Cylinder Rules etc.</p> <p>d) Awareness of Risk Assessment/ Analysis /QRA</p> <p>e) Applicable national / international codes such as API, ASME, NACE, NFPA etc.</p> <p>f) Knowledge of IB documentation of technical procedures, Checklists, Formats etc.</p> <p>g) Chemical Hazards/HAZID/HAZOP/Risk Assessment</p> <p>h) Procurement/Inspection/Acceptance/laying/ & associated Testing/operation/safety.</p> <p>Additionally, atleast one of the following:</p> <p>a)Safety Audits</p> <p>b)Operation & Maintenance</p> <p>c)Computer proficiency, Communication & Report writing skills</p>
5.	<p>Health, Safety and Environment</p> <p>Consideration for HSE personnel in ERDMP Audit Team is</p>	<p>B.E./B. Tech. /AMIE/Diploma in Industrial Safety/ Degree in Fire Engineering from a recognized institution</p>	<p>Essential:</p> <p>Awareness of:</p> <p>a) PNGRB Regulations and PNGRB circulated checklists for audits</p>



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	mandatory for installations mentioned in ERDMP Regulation	and having work experience of minimum 5 years in Oil & Gas Sector post qualification	b) OISD, BIS Standards c) Statutory requirements under Petroleum Rules/ Gas Cylinder Rules etc. d) Applicable national / international codes such as API, ASME, NACE, NFPA etc. e) Risk Assessment/ Analysis/QRA f) HSE in operation / maintenance / testing / construction / commissioning/de-commissioning etc. Additionally, atleast one of the following: a) Safety Audits b) Operation & Maintenance c) Computer proficiency, Communication & Report writing skills
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5.0 TEAM COMPOSITION:

Following Teams (minimum Nos.) with required competencies (see Item No. 4) are recommended for Audits and Verification of PNGRB Regulations by TPIA:

T-4S Audits in		IMS Audits in		ERDMP Verification of						
CGD	NGPL /PPPL	CGD	NGPL /PPPL	Refinery	Gas Processing	Cross Country P/L	CGD	LPG & LNG Plants	POL	Others
3 Nos.	3 Nos.	3 Nos.	3 Nos.	4 Nos.	3 Nos.	3 Nos.	3 Nos.	3 Nos.	3 Nos.	3 Nos.

For any audit/inspection, the inspection team shall have relevant experience in all spheres related to Scope of Work:

- Audits
- Safety
- O&M
- Inspection
- Preventive/Predictive Maintenance

6.0 Documentation for Competence:

Inspection Bodies would be required to maintain records of knowledge and competence evaluation of its' personnel on annual basis. This shall be applicable even if the teams are regularly carrying out Inspection/Audit work. Attrition of competent personnel and action taken/being taken shall be informed to NABCB every six months.



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Amendment Record

Date

Auth. By

Description of Amendment

T4S/IMS						ERDMP									
Sr. No.	Name of Facility/ Installation	Note - Mandays will be calculated on highest of the following			No. of auditors	Minimum Mandays	Sr. No.	Name of Facility/ Installation	Note - Mandays will be calculated on highest of the following			No. of auditors	Minimum Mandays		
		CGS (Nos.)	CNG (Nos. of Station)	PNG (Nos. of Connection)					CGS (Nos.)	CNG (Nos. of Station)	PNG (Nos. of Connection)				
1	City or Local Natural Gas Distribution Networks	a	Less than or equal to 2	Less than or equal to 50	Less than or equal to 30K	Greater than or equal to 3	1	City or Local Natural Gas Distribution Networks	a	Less than or equal to 2	Less than or equal to 50	Less than or equal to 30K	Greater than or equal to 3	6	
		b	Greater than 2 but less than or equal to 4	Greater than 50 but less than or equal to 100	Greater than 30K but less than or equal to 75K				b	Greater than 2 but less than or equal to 4	Greater than 50 but less than or equal to 100	Greater than 30K but less than or equal to 75K			9
		c	Greater than 4	Greater than 100	Greater than 75K				c	Greater than 4	Greater than 100	Greater than 75K			12
2	Natural Gas Pipelines / Petroleum and Petroleum Products Pipelines	Length of Pipeline (In KM)			No of auditors	No of days	Minimum Mandays	2	Natural Gas Pipelines / Petroleum and Petroleum Products Pipelines	Length of Pipeline (In KM)			No of auditors	No of days	Minimum Mandays
		less then or equal to 100			2	2	4			less then or equal to 100			2	1	2
		100 - 500			3	3	9			100-500			2	2	4
		500 - 1000			3	4	12			500-1000			2	3	6
For every additional 250 KM of pipeline 1 additional day to be considered for site visit						For every additional 250 KM of pipeline 1 additional day to be considered for site visit									
3	Petroleum Installations	Particulars			No of auditors	No of days	Minimum Mandays	3	Petroleum Installations	Particulars			No of auditors	No of days	Minimum Mandays
		POL/AFS 1000KL to 5000 KL or Lube blending plant			3	2	6			POL/AFS 1000KL to 5000 KL or Lube blending plant			2	2	4
		POL/AFS 5000 KL to 30000 KL			3	3	9			POL/AFS 5000 KL to 30000 KL			2	3	6
		POL/AFS Above 30000 KL / Import facility with Jetty			3	4	12			POL/AFS Above 30000 KL / Import facility with Jetty			3	3	9
			4	3											
4	LPG Storage, Handling and Bottling Facilities	Particulars			No of auditors	No of days	Minimum Mandays	4	LPG Storage, Handling and Bottling Facilities	Particulars			No of auditors	No of days	Minimum Mandays
		LPG facilities with storage less than 100MT			3	2	6			LPG facilities with storage less than 100MT			2	2	4
		LPG facilities with storage 100 MT to 3500 MT			3	3	9			LPG facilities with storage 100 MT to 3500 MT			2	3	6
		LPG facilities with storage Greater than 3500 MT / Import Facility with jetty			4	3	12			LPG facilities with storage Greater than 3500 MT / Import Facility with jetty			3	3	9
			3	4											
5	Ref/GPU	Particulars			No of auditors	No of days	Minimum Mandays	5	Ref/GPU	Particulars			No of auditors	No of days	Minimum Mandays
		upto 10 MMTPA			3	3	9			upto 10 MMTPA			2	3	6
		10 to 20 MMTPA			3	4	12			10 to 20 MMTPA			3	3	9
		more than 20 MMTPA			3	5	15			more than 20 MMTPA			3	4	12
6	LNG terminals	Particulars			No of auditors	No of days	Minimum Mandays	6	LNG terminals	Particulars			No of auditors	No of days	Minimum Mandays
		Terminal			3	3	9			Terminal			2	3	6
7	Dispensing Stations	Particulars			No of auditors	No of days	Minimum Mandays	7	Dispensing Stations	Particulars			No of auditors	No of days	Minimum Mandays
		MS/HSD/LCNG/LNG/CNG/ALDS			2	1	2			MS/HSD/LCNG/LNG/CNG/ALDS			2	1	2
8	Road Transportation	Road length in KM			No of auditors	No of days	Minimum Mandays	8	Road Transportation	Road length in KM			No of auditors	No of days	Minimum Mandays
		less then or equal to 250			2	1	2			less then or equal to 250			2	1	2
		250 -500			2	2	4			250 -500			2	2	4
		Greater than 500 KM			3	2	6			Greater than 500 KM			3	2	6
					2	3							2	3	
Mock Drill to be conducted along the route for different scenerios along SH, NH, Ghat road, Hill area, etc.															

Note :

(i) Above mandays is for site visit audit only

(ii) ± 5% allowance may be considered in the capacity/nos. of installation/facility while calculating the minimum mandays

(iii) Mandays for combined T4S and IMS audits may be derived by deducting one manday from actual mandays required for combined T4S and IMS audit ; Mandays for combine T4S and IMS = (actual mandays required for T4S + actual mandays required for IMS) - 1

(iv) The aforementioned criteria will be implemented for site visits/audits from 1st January 2025

टिप्पणी: (1) उपर्युक्त विनिर्दिष्ट आवश्यकता अधिकतम अवधि है जिसमें लेखा-परीक्षा कराई जानी होती है। तथापि, कंपनी द्वारा लेखा-परीक्षा/समीक्षा कराई जाएगी, जब कभी स्थापना में बड़ा परिवर्तन, आशोधन, गत्यावरोध दूर करना, विस्तार आदि हो तथा प्रौद्योगिकी का प्रकार, स्वचालन का स्तर, संयंत्र की आयु, आसपास होने वाले परिवर्तन जैसे जनसांख्यिकी अस्पतालों का निर्माण, बड़े समूह स्थल आदि जिनमें जोखिम स्तर को बदलने की क्षमता हो या जोखिम को मापने की प्रतिक्रिया का प्रभाव हो या अन्य किसी लागू सांविधिक के अंतर्गत अपेक्षित अनुसार हो, जैसे तथ्यों पर भी विचार किया जाएगा।

(2) प्राकृतिक गैस पाइपलाइनों के लिए एकीकृत प्रबंधन विनियमों के अंतर्गत आवश्यक तृतीय पक्ष लेखा-परीक्षा की अवधि टी4एस विनियमों और एकीकृत प्रबंधन विनियमों के अंतर्गत पहले किए गए तृतीय पक्ष लेखा-परीक्षा के अनुसार होगी ताकि पिछले टी4एस/एकीकृत प्रबंधन लेखा-परीक्षा में सूचित किसी गैस-अनुरूपता को कम करने की जांच और पुष्टि की जा सके तथा टी4एस विनियमों के प्रावधानों के अनुपालन पर प्राकृतिक गैस पाइपलाइन प्रणाली में नई कनेक्टिविटी/ सुविधाओं के संबंध में भी विचार किया जा सके जो पिछले तृतीय पक्ष लेखा-परीक्षा के बाद हुए हों।

बोर्ड द्वारा समय-समय पर निर्णय लिया जाएगा।

के राजेश्वर राव, विशेष कार्यधिकारी (आर)

[गिज्ञापन—III/4/असा./168/17/15]

PETROLEUM AND NATURAL GAS REGULATORY BOARD

NOTIFICATION

New Delhi, the 17th April, 2015

F. No. PNGRB/M(I)/T4S/Confo/1/2009.—In exercise of the powers conferred by section 61 of the Petroleum and Natural Gas Regulatory Board Act, 2006 (19 of 2006), the Petroleum and Natural Gas Regulatory Board hereby makes the following regulations, namely:—

1. Short title and commencement

(1) These regulations may be called the Petroleum and Natural Gas Regulatory Board (Third Party Conformity Assessment) Regulations, 2015.

(2) They shall come into force on the date of their publication in the Official Gazette.

2. Definitions

(1) In these regulations, unless the context otherwise requires, -

- (a) "Accreditation Body" means a body determined by the Board to assess the competence of Third Party Agencies (TPAs) for carrying out third party inspection or audit for conformity to the relevant regulation and recommend to the Board for their empanelment;
- (b) "Act" means the Petroleum and Natural Gas Regulatory Board Act, 2006 (19 of 2006);
- (c) "Approved Agency" means a Third Party Agency duly approved by the Board on its own or based on recommendation by an Accreditation Body determined by the Board;
- (d) "Assessment" means a planned and documented activity which may include examination and verification of the application, data, information or documents submitted by a Third Party Agency and office or site assessment performed to determine by investigation, examination or evaluation of objective evidence, the

adequacy of compliance with established criteria regarding requirements, procedures, instructions and other applicable documents and the effectiveness of implementation of such Third Party Agency;

- (e) "Inspector" means Inspector or auditor qualified as per specified competence criteria;
- (f) "Legal entity" means an entity which is legally registered as per laws of the country and which can be legally held responsible for its activities;
- (g) "Supervisor" means a technically competent person responsible for supervising qualified inspectors or auditors and for reviewing their work;
- (h) "Third Party Agency" means Type A inspection body as per ISO/IEC 17020.

(2) Words and expressions used and not defined in these regulations, but defined in the Act or in the rules or regulations made thereunder, shall have the meanings respectively assigned to them in the Act or in the rules or regulations, as the case may be.

3. Applicability

These regulations shall apply to –

- (a) hydrocarbons processing installations such as refinery, gas processing, LNG Re-gasification installations etc.;
- (b) pipeline such as natural gas, propane, butane etc. and the hydrocarbon products which remain in gaseous state at Normal Temperature and Pressure (NTP);
- (c) liquid petroleum product including LPG pipeline;
- (d) commercial as well as intermediate and balancing petroleum storage facilities, natural gas storage facilities and terminals including storage facilities at LNG Re-gasification terminals;
- (e) hydrocarbon gas bottling installations having receiving, storage and handling facilities including storage for LPG, propane and butane;
- (f) city or local natural gas distribution facilities;
- (g) dispensing stations and retail outlets;
- (h) transportation of petroleum products by road;
- (i) any other installation as may be notified by the Board from time to time.

4. Scope

Requirement of these regulations shall apply for third party conformity of various regulations as notified and amended by the Board from time to time including but not limited to the following-

- (a) the Petroleum and Natural Gas Regulatory Board (Technical Standards and Specifications including Safety Standards for City or Local Natural Gas Distribution Networks) Regulations, 2008;
- (b) the Petroleum and Natural Gas Regulatory Board (Technical Standards and Specifications including Safety Standards for Natural Gas Pipelines) Regulations, 2009;
- (c) the Petroleum and Natural Gas Regulatory Board (Codes of Practices for Emergency Response and Disaster Management Plan (ERDMP)) Regulations, 2010;
- (d) the Petroleum and Natural Gas Regulatory Board (Integrity Management System for Natural gas pipelines) Regulations, 2012;
- (e) the Petroleum and Natural Gas Regulatory Board (Integrity Management System for City or Local Natural Gas Distribution Networks) Regulations, 2013;

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5. Intent

The intent of these regulations is to specify mechanism for assessment of conformity to various regulations by the entities through Approved Agencies or by the Board on its own including eligibility criteria and procedure for assessment of Third Party Agency for empanelment as Approved Agency.

6. Demonstration of compliance

6.(1) All entities shall demonstrate compliance to the relevant regulations notified by the Board through assessment of conformity of various activities at different stages through appropriate certification, monitoring, control and mitigation mechanism including Statutory Audits, Third Party Inspections etc by Approved Agencies at specified periodicity and through appropriate submissions to the Board. The Board may provide appropriate guidelines or check lists for assessing conformity of notified regulations related to various activities at different stages including but not limited to design of system or infrastructure, procurement of material or equipment, construction and commissioning, operation, emergency preparedness and response etc.

6.(2) (a) The entities shall undertake an internal audit for ensuring compliance to relevant regulations notified by the Board and seek the approval of their Board of Directors at least once a year.

(b) The entities shall arrange for an external third party inspection or audit from an Approved Agency for compliance of relevant regulations notified by the Board in accordance to frequency as per matrix provided at Appendix-1. The inspection or audit shall include verification of actions taken for addressing the non-conformities raised in the previous inspection or audit, if any. A copy of the report of inspection or audit carried out by approved agency shall be submitted by the entity after approval by its competent authority to the Board.

7. The entities shall designate authorized person for the purpose of compliance to these regulations and inform the Board.

8. In case any inspection or audit or any other means of conformity assessment reveals any non compliance of relevant regulations, the entity shall prepare a time based mitigation plan which is reviewed and agreed to by the Approved Agency and submit the same to the Board. The entity shall provide quarterly progress report on compliance of the audit observations.

9. The Board, at its discretion, may undertake an additional inspection or audit of any entity either directly or through an approved agency.

10. Eligibility criteria for Third Party Agencies seeking approval as Approved Agency and Procedure for Empanelment of Third Party Agencies are as specified in Schedule-1 and Schedule-2.

Schedule-1
(see regulation 10)

Eligibility Criteria for Third Party Agencies seeking approval as Approved Agency:**1-1 THE THIRD PARTY AGENCY (TPA)****1-1.1 Qualifications**

A Third Party Agency (TPA) shall meet the requirements of these Regulations, ISO/IEC 17020 including amendments and up gradation thereto and any other requirements or guidelines specified by the Board or Accreditation Body.

1-1.1.1 A TPA shall be a legal entity in India or a reputed International Inspecting body having an office in India.

1-1.1.2 The TPA shall ensure the competence of its inspectors/ supervisors for the scopes for which empanelment is sought. The TPA shall obtain appropriate credentials of inspectors/ supervisors. The Board may issue guidelines in this regard from time to time.

1-1.1.3 The TPA shall also have adequate financial capability to carry out inspection/ audit under regulations. The net worth of TPA shall be positive and there shall not be losses in any two consecutive financial years during last 3 years.

1-1.1.4 The TPA shall have an effective organization, monitoring and control mechanism that enables it to maintain the capability to perform its technical and safety inspection functions satisfactorily.

1-1.1.5 The TPA shall have documentation which describes its functions and the technical scope of activity for which it is competent.

1-1.1.6 The TPA shall have adequate experience of inspection/ audit but no less than 3 years in the field of Oil and Gas sector for which the TPA is seeking approval as an Approved Agency. However, Board may, at its discretion, consider a TPA as an entity which does not possess the requisite minimum experience in the field of Oil and Gas sector provided it has adequate qualified personnel having experience in Oil and Gas sector.

1-1.1.7 The TPA shall carry out inspection/audit through qualified Supervisors and Inspectors/auditors who meet the qualifications/ requirements under ISO/IEC 17020 and as defined herein.

1-1.2 Duties

A TPA shall perform the duties specified below:

1-1.2.1 Provide qualified Inspectors/auditors to audit the activities in accordance with the relevant Petroleum and Natural Gas Regulatory Board Regulations.

1-1.2.2 Employ Supervisors to check, monitor and review the performance of the Inspectors/auditors.

1-1.2.3 Assure proper execution of responsibilities. In particular, the TPA shall -

(a) establish and implement an internal programme which shall provide assurance that those of its employees holding the position of Supervisor and Inspector/auditor perform their work in accordance with the requirements of these Regulations. This programme shall be documented by written policies, procedures, or instructions and shall be covering inspections/audits required under relevant Petroleum and Natural Gas Regulatory Board Regulations. The programme shall provide for orientation and training of personnel performing such activities, as necessary, to ensure that suitable proficiency level is achieved and maintained;

(b) provide instructions in writing to Inspectors/auditors and their Supervisors, specifying their respective duties and responsibilities;

(c) provide instructions in writing to Inspectors/auditors to require them to contact their Supervisor whenever the Inspector/auditor is unable to judge conformity with relevant Petroleum and Natural Gas Regulatory Board Regulations and other relevant Statutory Rules relating to design, construction, commissioning, manufacturing procedure, operation, safety or quality control provision or its implementation. Instructions should be included as a reminder to the Inspector/auditor that he has the authority and the duty to assess and include in its report all issues involving non conformance with relevant Petroleum and Natural Gas Regulatory Board Regulations.

1-1.2.4 Ensure availability of Inspectors/auditors, Supervisors and Technical Manager with relevant competence for performing work under the provisions of relevant Petroleum and Natural Gas Regulatory Board Regulations, to ensure that the Technical Manager, Inspectors/auditors and Supervisors meet the required competence, experience and training requirements of 1-2.1, 1-3.1 and 1-4.1 as appropriate. Documentation of the qualifications and experience shall be retained by the employer and shall be made available for review by the accreditation body or legal or statutory authorities upon request.

1-1.3 TPA System

1-1.3.1 A documented quality management system shall be established, implemented, and maintained by the TPA in accordance with the requirements of the ISO/IEC 17020 Standard including amendments and up gradation thereto and any other requirements/ guidelines specified by the Board or Accreditation Body. The TPA shall identify the activities to

which the laid down system applies and shall provide for the planning, control and accomplishment of activities affecting the quality of the organization's implementation of duties and activities as described in the applicable parts of these Regulations.

1-1.3.2 The TPA System shall, at a minimum, include the following parts:

(a) *Organization.* The TPA shall document the organizational structure, functional responsibilities, levels of authority and lines of responsibilities for activities required for compliance with the requirements of the Standard ISO/IEC 17020 or any other relevant standards including amendments and upgradation thereto, for activities/processes required for conformity of relevant regulations and any other requirements/ guidelines specified by the Board or Accreditation Body.

(b) *Quality Management System Description.* The TPA shall describe the scope of the activities for which the Quality Management System applies. The TPA shall document the policies and describe the process for the implementation of the requirements of the applicable Standards and PNGRB Regulations/Guidelines/Check Lists etc.

(c) *Document Control.* The TPA shall describe the process for the review and revision of its documented System. Changes to the documented System shall be controlled and the process for review and approval of changes shall be specified. All changes to the System require review and acceptance by the Board or Accreditation Body before implementation. Further, the System shall be controlled to ensure appropriate distribution to and use at the location(s) where the prescribed activity is performed.

(d) *Training.* The System shall describe the process for the indoctrination and training of personnel.

(e) *Audits.* The System shall describe the process for the audits as required under 1-3.2.5 and 1-1.8(d).

(f) *Records.* The System shall describe the process for records management. The description shall include the requirements and the responsibilities for record identification, generation, distribution, and retention including mechanism for maintaining confidentiality.

1-1.4 Administrative Requirements

The TPA must -

(a) identify its Inspectors/auditors as employees or empanelled experts of the organization. The organization must demonstrate control over the Inspector's/auditor's activities;

(b) have on its regular rolls at least 5 Inspectors/auditors and one Supervisor with relevant experience of inspection/ audit for the scope applied for out of the areas as mentioned under regulation 3 above. The Supervisor /Inspector ratio shall be at least 1:5;

(c) identify any entity within its ownership structure that provides a service or product that may create a conflict of interest with its TPA work and put in place a documented and demonstrable mechanism to ensure that there is no conflict of interest in TPA work;

1-1.5 Structure of TPAs

The TPA must -

(a) be a legal entity in India ;

(b) provide the formal name of the TPA and under what legal authority it was formed ;

(c) identify the owner or owners of the organization and, additionally, any other owners within the chain of ownership up to, and including, the ultimate parent or owner.

1-1.6 Independence, Impartiality Integrity and Confidentiality

1-1.6.1 The TPAs shall meet requirements prescribed in the applicable standards like ISO 17020.

1.1.6.2 The TPAs shall be Type A inspection bodies as per ISO/IEC 17020.

1.1.6.3 The TPAs shall not have any commercial relationship with the entities other than third party conformity assessment.

1.1.6.4 The TPA shall ensure confidentiality of information obtained in the course of its inspection/audit/conformity assessment activities. Proprietary rights shall be protected.

1.1.6.5 The TPA shall ensure that all of its manpower including outsourced manpower responsible for carrying out inspection/ audit related tasks and/or having access to related data/information/document are not only aware of the requirements under this head but shall also ensure compliance of the same through an appropriate mechanism.

1-1.7 Organization and Management

The TPA shall -

(a) have the capability to perform its technical functions satisfactorily;

(b) define and document the responsibilities and reporting structure;

(c) have a technical manager, howsoever named, who has the overall responsibility for overseeing inspection/audit/conformity assessment activities in accordance with these regulations;

(d) perform annual review of performance of Supervisors and Inspectors/ auditors and update their records.

1-2 THE TECHNICAL MANAGER

1-2.1 Qualifications

1-2.1.1 The TPA shall have available one or more persons as technical managers who have overall responsibility to ensure that the conformance assessment activities are carried out in accordance to these Regulations, ISO/ IEC 17020 Standard and as per regulations. The Technical Manager shall be a permanent employee of the TPA.

1-2.1.2 The Technical Managers shall be technically competent, have thorough knowledge on regulations and have relevant experience in the Oil and Gas sector. Where the TPA has more than one technical manager, the specific responsibilities of each technical manager shall be defined and documented.

1-3 THE SUPERVISOR

1-3.1 Qualifications

1-3.1.1 The Supervisor shall be selected and designated as such by the TPA. In this regard, guidance may be taken from standards such as Part 5 of ASME QAI-1a (Qualifications for Authorized Inspection), ASME B31Q (Pipeline Personnel Qualification – ASME Code for pressure piping). A Supervisor shall also be qualified as an Inspector and shall have the additional qualifications specified below.

1-3.1.2 The Supervisor, subsequent to being qualified as an Inspector, shall have been engaged for at least 1 year in activities such as inspection or examination in the areas specified under Regulation 3 above for which he is responsible for supervision.

1-3.1.3 The Supervisor shall have knowledge of the requirements of the applicable PNGRB Regulations and any standards/codes mentioned therein.

1-3.2 Duties

The Supervisor shall perform the duties specified below:

1-3.2.1 The Supervisor shall maintain a record of field sites where Inspectors assigned to the Supervisor are performing inspection activities. The Supervisor shall record the date of visits when related to the assigned supervisory duties.

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1-3.2.2 The Supervisor shall maintain a record of those Inspectors assigned and a description of their assignments.

1-3.2.3 The Supervisor shall assist in maintaining the competency of the Inspector to an acceptable level through periodic arrangement of panel discussions of work-related topics, written communications of unique problems and their solution, informal question and answer discussion sessions, and other means deemed suitable. The Supervisor shall maintain documentation of such activities.

1-3.2.4 The Supervisor shall be responsible for the technical performance of the Inspectors. Nonconforming activities reported to the Supervisor shall be informed to the TPA's Technical Managers.

1-3.2.5 The Supervisor shall audit and document the performance of each Inspector, which shall include at least one onsite witness in each year and at additional times as the need is felt by the Supervisor.

1-3.2.6 The audit required in 1-3.2.5 shall be documented in writing and shall contain comments regarding the status of each item audited.

1-3.2.7 The Supervisor shall confirm that corrective action has been verified by the Inspector to ensure compliance with the requirements of relevant ASME Code and relevant Petroleum and Natural Gas Regulatory Board Regulations.

1-4 THE INSPECTOR

1-4.1 Qualifications

An Inspector appointed and designated by the TPA shall be appropriately qualified for the scope/ area in which he is to carry out inspection activity. In this regard, guidance may be taken from standards such as Part 5 of ASME QAI-1a (Qualifications for Authorized Inspection), ASME B31Q (Pipeline Personnel Qualification – ASME Code for pressure piping) etc. Inspectors shall comply with the requirements of these Regulations. An applicant for designation as an Inspector shall have the characteristics defined below:

- (a) Demonstrated ability to perform shop and field inspections and other inspection activities in accordance with relevant Petroleum and Natural Gas Regulatory Board Regulations to the satisfaction of the Organization employing him;
- (b) Satisfactory degree of expertise, experience, and background knowledge for the inspection of pressure equipment and other critical facilities according to the complexity of the assignment and the type of plant being inspected;
- (c) Knowledge of applicable standards referenced in the Petroleum and Natural Gas Regulatory Board Regulations particularly the relevant ASME Code, Addenda, etc.;
- (d) Knowledge of Quality Control Systems, programs, shop and field procedures;
- (e) Knowledge and ability to evaluate and monitor shop and field procedures and performance;
- (f) Knowledge of the requirements for maintenance and retention of records;
- (g) Knowledge on Safety system of Oil and Gas Industries.

SCHEDULE-2
(see regulation 10)

The details submitted for empanelment of TPAs are for use within the administrative requirements of the Petroleum and Natural Gas Regulatory Board for approval of TPAs.

2-1 REQUIRED ACCREDITATION TO PROVIDE QUALIFIED INSPECTION SERVICES

TPAs shall be accredited by the Accreditation Body, as per ISO/IEC 17020 or any other appropriate standard and/or any other mechanism as approved by the Board. The Board may also decide to assess and empanel TPAs on its own.

2-2 SCOPE OF APPROVAL

(a) The letter of empanelment issued by the Board shall state the scope of inspection/audit/conformity assessment for the sectors for which approval is granted. Approval may be issued by PNGRB initially for 1 year on condition that the TPA shall obtain accreditation under ISO/IEC 17020 or any other appropriate standard for the scope for which TPA has been approved. Further, the TPA gets accreditation under ISO/IEC 17020 or any other appropriate standard; the approval may be issued upto the period of accreditation. The Board may, at its discretion, limit or extend the scope of approval and/or period of empanelment of Approved Agency.

(b) Applicants for empanelment may apply for any or all of the areas as specified under Regulation 3 above.

2-3 APPLICATION FOR EMPANELMENT

A TPA desiring empanelment shall apply to the Accreditation Body/ Board in specified application forms issued by the Board and/or Accreditation Body which shall also include the following:

- i) Describing the basis for its qualification/ experience as a TPA and the scope of activities to be approved.
- ii) Financial Details such as Annual Turnover, Net worth etc. for the last 3 years.
- iii) Number of years of experience in the areas /scope of activities applied for out of the activities mentioned under Regulation 3 above along with the description of such experience upto last 10 years.
- iv) Details of inspection/audit experience to be provided in the Format 1 along with copies of Work Orders and Completion Certificates particularly for the last 3 years related to the scope applied for and duly stamped and certified by the authorized signatory.
- v) Details of Qualified Inspectors/auditors/supervisors/technical manager to be provided in Format 2 along with resumes of technical manager/ supervisors/ Qualified Inspectors/auditors who the TPA proposes to involve for carrying out the inspection/ audit under the scope applied for. For outsourced manpower proposed for inspection/ audit under the scope applied for, undertaking, letter of commitment and/ or contract relating to commitment clearly mentioning the period of engagement need also to be provided.
- vi) The applicant shall be required to give declaration in Format 3 with respect to correctness of information.

2-4 ASSESSMENT OF TPAs FOR EMPANELMENT

- (a) The Board either directly or through an Accreditation Body shall evaluate the applications received which may include presentation to the Board by the applicant.
- (b) The applicant shall provide a controlled copy of its documentation specified by the Board or by the Board approved Accreditation Body in compliance with ISO/IEC 17020 or any other appropriate standard and in accordance with other requirements such as 'All changes to the TPA Inspection/Conformity Assessment System shall be controlled'.

- (c) Applicants applying for fresh empanelment or renewal of empanelment may require an assessment at locations from where the applicant's management functions and inspection/conformity assessment activities are controlled, followed by site audit where actual inspection is being carried out by the applicant. The applicant shall specify the locations at which the Management System as per ISO/IEC 17020 or any other applicable standard will be fully demonstrated. The purpose of the assessment is to evaluate the Applicant's Quality Management System including its implementation as well as its competence to perform specific inspections/conformity assessment.
- (d) The extent of the assessment will be determined by the Board and/or by the Accreditation Body based on a review of the Applicant's intended scope of inspection/conformity assessment described in the application.
- (e) A TPA shall provide the Assessment Team access to its facilities, premises, personnel, documents and records necessary to assess conformance with ISO/IEC 17020 or any other appropriate standard including PNGRB Regulations.
- (f) The Accreditation Body shall submit its recommendation to the Board regarding TPA to provide inspection/conformity assessment services under PNGRB Regulations only after the adequacy of the documentation and the implementation of the Inspection/conformity assessment programme as well as competence/relevant experience has been satisfactorily demonstrated.

2-5 ISSUANCE OF APPROVAL

Upon completion of a successful assessment of the competence of the TPA for the scope of inspection/conformity assessment applied for, the Accreditation Body shall recommend the TPA to the Board along with the scope for which TPA has been successfully assessed and accredited. The Board shall examine in house assessment/ the recommendation of the Accreditation Body, seek a presentation from the applicant if required and shall on satisfaction grant empanelment as an Approved Agency by issuing letter of empanelment. The approved agency shall comply with the terms and conditions of letter of empanelment, requirements of ISO/IEC 17020 and/or of any other applicable Standards and/or of the Accreditation Body and the provisions of these Regulations.

2-6 RENEWAL OF APPROVAL

No later than 6 months prior to the date of expiration of the validity of the empanelment, the TPA shall apply to the Accreditation Body or to the Board directly in case no such body is specified by the Board for the renewal of their empanelment.

2-7 Levy of Fees

The Board shall levy a nonrefundable amount of Rs. 1, 00,000/- as fees from the TPA seeking empanelment and Rs. 25000/- for subsequent renewal of empanelment as Approved Agency provided the continuity of empanelment is maintained. The fee shall be received through Approved Agency or by the Board directly in case no such body is specified by the Board, in the form of demand draft in favour of Secretary, PNGRB payable at New Delhi.

FORMAT-1

Sector	Work order	Type/Scope of Inspection	Period of Carrying Out Inspection Work	Value of work order
City or Local Natural Gas Distribution Network	1	1	1	1
	2	2	2	2
	:	:	:	:
	:	:	:	:
	5	5	5	5
Pipeline such as natural gas, propane, butane etc. and the hydrocarbons products which remain in gaseous state at NTP;	1	1	1	1
	2	2	2	2
	:	:	:	:
	:	:	:	:
	5	5	5	5
Hydrocarbons processing installation (refinery, gas processing, LNG Re-gasification installations etc.);	1	1	1	1
	2	2	2	2
	:	:	:	:
	:	:	:	:
	5	5	5	5
Commercial petroleum storage facilities, gas storage facilities and terminals including storage facilities at LNG Re-gasification terminals;	1	1	1	1
	2	2	2	2
	:	:	:	:
	:	:	:	:
	5	5	5	5
Petroleum Product Pipeline	1	1	1	1
	2	2	2	2
	:	:	:	:
	:	:	:	:
	5	5	5	5
Hydrocarbons gas bottling Installations having receiving, storage and handling facilities including storage for LPG, propane and butane;	1	1	1	1
	2	2	2	2
	:	:	:	:
	:	:	:	:
	5	5	5	5
Dispensing stations and retail outlets;	1	1	1	1
	2	2	2	2
	:	:	:	:
	:	:	:	:
	5	5	5	5
Transportation of petroleum products by road;	1	1	1	1
	2	2	2	2
	:	:	:	:
	:	:	:	:
	5	5	5	5
Others (please specify)	1	1	1	1
	2	2	2	2
	:	:	:	:
	:	:	:	:
	5	5	5	5

Note: The applicant to provide

- 1) Experience for the areas/scope for which application has been made for empanelment as TPA; and
- 2) Copies of Work Orders and Completion Certificates during the last 3 years related to the scope applied for and duly stamped and certified by the authorized signatory

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FORMAT-2

1	Name of the Third Party Inspection Agency					
2	Address (HO)					
	Address of office from where Inspection Services are provided/managed (if different from above)					
	Delhi/NCR Address, if any					
3	Contact Person/ Email/ Contact Numbers:					
4	Company Profile	(Attach Separate Sheet if required)				
5	Whether the TPIA has obtained the ISO 17020 certification under the scope for which empanelment is requested?	YES/No (if yes clearly mention the scope)				
6	Total No. of years of work experience as a technical inspection/audit agency					
7	Total No. of Existing Manpower associated with Inspection/ Audit related services					
Details of Man Power Qualified for Technical Audits						
No. of Technical Managers		No. of competent supervisors			No. of competent Inspectors	
On Regular Rolls		On Contract	On Regular Rolls	On Contract	On Regular Rolls	On Contract
8	Annual Turn Over(for Technical Inspection related work for the last three years)					
9	Net Worth (for the last three years)					

Note: The manpower engaged by TPA on contract basis should be based upon a binding agreement normally no less than a period of one year ensuring their availability for third party inspection services to be undertaken by the TPA.

FORMAT- 3**Undertaking**

I, _____ authorized signatory of
M/s _____ hereby confirm that the information given above is true and correct. Any
wrong information /misrepresentation/ suppression of facts will make M/s _____ ineligible
for empanelment as an approved agency.

Place:

Date:

Signature of applicant

Name of applicant

Appendix-1
(see regulation 6 (2) (b))

S. No.	Name of Installation	Periodicity for T4S Audit (Years)	Periodicity for ERDMP Review and Certification (Years)	Periodicity for IMS Audit (Years)
1	Refinery	#	3	#
2	Gas Processing station	#	3	#
3	LNG Re-gasification Installation	#	3	#
4	Natural Gas Pipelines	3	5	3
5	Propane/ Butane Pipelines	#	5	#
6	Liquid Petroleum Product Pipelines	3	5	3
7	Petroleum Storage Facilities	#	5	#
8	Gas Storage Facilities and terminals including storage facilities at LNG Re-gasification terminals	#	5	#
9	Hydrocarbon gas bottling Installations having receiving, storage and handling facilities including storage for LPG, propane and butane;	#	5	#
10	City or Local Natural Gas Distribution Network	3	5	3
11	Dispensing Stations and retail outlets	#	5	#
12	Transportation of Petroleum Products by road	#	5	#
13	Any other installation as may be notified by the Board from time to time	#	#	#

Note: (1) The periodicity specified above is maximum period in which audit is to be carried out. However, the audit/review may be carried out by the entity whenever there is a major change, modification, debottlenecking, expansion etc in installation and also in consideration of factors like type of technology, levels of automation, age of plant, changes in the neighborhood such as demography, coming up of hospitals, places of large congregation etc having potential to alter risk level or have an impact to response measures to a risk or as may be required under any other applicable Statutes.

(2) The periodic third party audit under Integrity Management Regulations for natural gas pipelines shall be carried out with reference to third party audits carried out earlier under T4S Regulations and Integrity Management Regulations in order to examine and confirm the compliance of mitigation of any non-conformity reported in the previous T4S / Integrity Management Audits and to also look into compliance of provisions of T4S Regulations with respect to new connectivity/ facilities in the natural gas pipeline system which have come up subsequent to previous third party audits.

To be decided by the Board from time to time

K. RAJESWARA RAO, OSD(®)

[Advt.-III/4/Exty./188/17/15]