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Directorate General of Hydrocarbons

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DGH/ADG-E/PRMS/2021

Date: March 10, 2021

To

All Exploration and Production Operators in India

Subject: Reporting of hydrocarbon reserves and resources as per PRMS standard

Reference: DGH communications No. DGH/ADG-E/Guidelines/2020 dated 21.12.2020 and DGH/NOC/Disc-Guidelines/2021 dated 08.01.2021 on "Guidelines for Declaration or Announcement of Discoveries"

Sir,

This is in continuation of the above referred letters wherein Exploration and Production (E&P) Operators in India under the Production Sharing Contract (PSC) and Nomination regimes were advised to undertake declaration and reporting of petroleum resources of all commercial hydrocarbon discoveries in accordance with Petroleum Resources Management System (PRMS), revised June 2018, as published by the Society of Petroleum Engineers.

In pursuance of Memorandum no. DG/DGH/PRMS/2021 dated 10.03.2021 (*Annexure-I*) issued in this behalf, DGH further enjoins **all E&P Operators in India**, across all contractual regimes and all fields/blocks/contract areas, to take the following actions in conformance to the aforesaid PRMS standard:

- i) Declaration and reporting of Petroleum resource of all commercial hydrocarbon discoveries, as per the indicative format at *Annexure-II*;
- ii) Evaluation, classification, reporting and auditing of reserves and resources for conventional and unconventional hydrocarbons held by licensee/lessee; and
- iii) Furnish reports to DGH in the format at *Appendix to Annexure-I* at the beginning of every financial year, effective from 1st April 2021, on the hydrocarbon reserves and resources held by them as licensee/lessee under the Act. The reported estimates of reserves/resources should be supported with requisite information on commercial maturity and range of uncertainty in assessment.

All E & P Operators in India are requested to adhere to the above stipulations.

Yours sincerely,



(Dr. C. Laxma Reddy)
ADG-Exploration

Enclo: A/a



**DIRECTORATE GENERAL OF HYDROCARBONS
MINISTRY OF PETROLEUM AND NATURAL GAS
GOVERNMENT OF INDIA**

Memorandum

DG/DGH/PRMS/2021

March 10, 2021


**To: The Chief Executive Officers,
All Exploration and Production Companies in India**

In exercise of the powers conferred by the Central Government to the Directorate General of Hydrocarbons (DGH) under of Section 8 of the Oilfields (Regulation and Development) Act, 1948 (the Act) vide Notification No O-32011/33/2000-ONG.D-IV-Pt. dated 1st September, 2006 published in the Gazette of India (Extraordinary), DGH hereby enjoins all Exploration and Production (E&P) Operators in India to undertake evaluation, classification, reporting and auditing of the hydrocarbon reserves and resources held by them in conformance with the extant Petroleum Resources Management System (PRMS), as published by the Society of Petroleum Engineers and revised from time to time.

In particular, all E&P Operators are hereby enjoined to furnish reports to DGH at the beginning of every financial year, effective from 1st April 2021, on the hydrocarbon reserves and resources held by them as licensee/lessee under the Act as per the format prescribed at Appendix, in accordance with PRMS as revised in June 2018.

All E&P Operators in India are further enjoined to undertake declaration and reporting of petroleum resources of all commercial hydrocarbon discoveries in accordance with the above said PRMS.

The abovesaid requirements and stipulations shall apply, irrespective of the contractual regime or nature of licence/lease, in respect of all conventional and unconventional hydrocarbon resources in India.


(S.C.L. Das)
Director General

FORMAT FOR SUBMISSION OF INFORMATION ON HYDROCARBON RESERVES/RESOURCES AS ON 1ST APRIL OF EACH YEAR						
CRUDE OIL/CONDENSATE (MMT))		Company				
		Field / Block / Contract Area				
		Reservoir				
Total Petroleum Initially- In-place (PIIP)	Discovered PIIP	Production				
		Commercial	Reserves	1P	2P	3P
		Sub-Commercial	Contingent Resources	1C	2C	3C
		Unrecoverable				
	Undiscovered PIIP	Prospective Resources	1U	2U	3U	
		Unrecoverable				
GAS (BCM)		Company				
		Field / Block / Contract Area				
		Reservoir				
Total Petroleum Initially- In-place (PIIP)	Discovered PIIP	Production				
		Commercial	Reserves	1P	2P	3P
		Sub-Commercial	Contingent Resources	1C	2C	3C
		Unrecoverable				
	Undiscovered PIIP	Prospective Resources	1U	2U	3U	
		Unrecoverable				
Note: Production is the Cumulative Production as of 31st March each year. The cells, shaded 'grey' need to be filled-in/ appropriately opted.						

Determination of Commerciality

(Information to be submitted by all Exploration and Production (E & P) Operators in regard to determination of commerciality and a firm intention to proceed with development as per PRMS)

To,

1. The Government of India
2. The Directorate General of Hydrocarbon

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Sub: Submission of information about commercial discovery under all contractual regimes and all fields, blocks and contract areas

Sir,

In pursuance of memorandum issued by DGH on, I (name of the authorized signatory), for and on behalf of M/s (Name of the Contractor), hereby notify that the Discovery notified on (date) is determined to be commercial and Operator has firm intention to submit Field Development Plan (FDP) and proceed with development, details of which as per the prescribed format are given as under:

1. Block/Field/Contract area :
2. Contractor Party (ies) with participating interest :
3. Name of the Operator :
4. Area of the Block /Field/ Contract Area (Sq. Km) :
5. No. of wells drilled :
6. Number of hydrocarbon interesting zones with geological age/formation :
7. Zone and perforated interval tested :
8. Results of MDT (if any) :
- (zone thickness, fluid properties etc)
9. Results of DST (if any) :
- a. Well production potential / AOFP :
- b. Reservoir properties :
- c. Reservoir Pressure & Temperature :
10. Fluid properties / PVT properties :
11. Fluid contact (if any) :
12. Oil and Gas In- place (proved, probable & possible categories) :
13. Recoverable (Ultimate Reserves) :
- (proved, probable and possible categories)
14. Expected production profile of oil and gas (BOPD / MMSCMD) :
15. Aerial extent of the pool / Field :
16. Likely date of submission of development plan :



- 17. Evidence to support a reasonable time-frame for development :
- 18. Expected development expenditure :
- 19. Likely facility to be employed :

A) It is also certified that till the date stated below we have not announced to public any information on the above mentioned Discovery except the information of discovery and Potential Commercial Interest (PCI) updated in factsheet on..... and..... respectively in DGH Portal and we undertake to restrict our announcement of the aforesaid information only as the information given above.

or

B) After ensuring that the information required as per the above format was available with the contractor, we have disclosed information related to this Discovery on..... (date) to (name the statutory authority or authorities) in pursuance of our obligation under (name the relevant statute or law), a copy of which was simultaneously endorsed/provided to DGH and the Government (copy enclosed for ready reference).

Note: In case information of this Discovery has been made under provision 'B', the company shall furnish information in this format within 3 days of the date of making such disclosure.

(Authorized signatory)

Name of the Contractor

Date:

Place:

