



OIL AND NATURAL GAS CORPORATION LTD
Mehsana Asset,

KDM Bhawan, Palavasana
Mehsana-384003, Gujarat, India
Tel:- 02762-225699 Fax No.02762-225705

File Ref: NO. MHN/HSE/EC-Drlg/2016-17

Date: 25-11-2016

To:

The Chief Conservator of Forests (Western Zone),
Ministry of Environment, Forest and Climate Change,
Regional Office, E-5, Arera Colony, Link Road -3,
Bhopal-462 016, M.P.

Sub: Six monthly compliance to Environmental clearance (EC) for Development drilling of 350 Nos. of development wells in Mehsana Asset.

Ref : EC No. F.No. J-11011/503/2011-IA II (I) dated 26.11.2014.

Sir

Reference is invited to the above Environment Clearance (EC) for Development drilling of 350 Nos. of development wells in Mehsana Asset.

Environment clearance has been given by Ministry of Environment, Forest & Climate Change to the above project under provisions of EIA notification, 2006.

Accordingly item wise six monthly compliance report has been listed below for the **period Apr 2016 to Sept 2016**.

A. SPECIFIC CONDITIONS:

SI No.	EC Conditions	Action & compliance , statement
i	Compliance to all the environmental conditions stipulated in EC letter no. J-11011/1062/2007-1A II (I) dtd 1 st April 2009 and 20 th April 2011 shall be satisfactorily implemented and compliance reports submitted to Ministry's Regional Office at Bhopal.	Copy of last compliance report already submitted. (Point wise reply of commitments already submitted.) (Letter No. MHN/HSE/EC-Drlg/2015-16 dtd 21-05-2015)
ii	Ambient air quality shall be monitored near the closest human settlements as per the National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 for PM ₁₀ , PM _{2.5} , SO ₂ , NO _x , CO, CH ₄ , HC, Non-methane HC etc.	Ambient air quality monitoring has been carried out & all the parameters are under permissible limits. (copy of latest monitoring report done in June-2016 enclosed as Annexure A.) . Results of monitored data has also been updated on ONGC website " ongcindia.com ". (Link: http://ongcindia.com/wps/wcm/connect/ongcindia/Home/ln)

Sl No.	EC Conditions	Action & compliance statement
		initiatives/HSE/compliance-status/)
iii	Mercury shall also be analysed in air, water and drill cuttings twice during drilling period.	Mercury is being analyzed in waste water & drill cuttings . Results of monitored data has been updated on ONGC website“ongcindia.com”. (Link: http://ongcindia.com/wps/wcm/connect/ongcindia/Home/Initiatives/HSE/compliance-status/)
iv	Approach road shall be made pucca to mitigate generation of suspended dust.	Once the drilled wells become producers, the approach roads are created to black top standards to avoid any dust generation or SPM.
v	The company shall make the arrangement for control of noise from the drilling activity and DG sets and proper stack height should be provided as per CPCB guidelines.	Noise from drilling activity & DG sets is controlled by providing DG sets with acoustic enclosure & maintaining good engineering practices. Occupational hazards due to noise are also minimized by minimum exposure time of employees through Admin. control and use of PPE. Three number of acoustic enclosures for KTA 50G Power Pack are arranged from OEM and planned to be commissioned shortly along with stack height equal to 7.7 m from ground level.
vi	Total water requirement shall not exceed 20m ³ /day/well and prior permission shall be obtained from the concerned agency.	Letter dtd 02.12.2014 and 16.04.2015 for amendment regarding point no. vi of EC of 350 wells (File No-J-11011/503/2011-1A II (I)) was sent to MoEF, Delhi. (Copy of both letters enclosed as Annexure B.) Following actions are taken to reduce fresh water consumption: 1) Treated effluent water is used for mud & brine preparation and cleaning purpose. 2) Recycling more mud.

