

**Compliance report of Environmental Clearance of Development Drilling Wells in Baghewala Mining Lease block.**

**EC letter no. F.No.J-11011/325/2013-IA-II(I) dated 30<sup>th</sup> September,2016'**

**Period of compliance : From 01.04.2017 to 30.09.2017**

**Specific Conditions :**

i)	Gas produced during testing shall be flared with appropriate flaring booms. The flare system shall be designed as per good oil field practices and Oil Industry Safety Directorate (OISD) guidelines. The stack height shall be provided as per the regulatory requirements and emissions from stacks will meet the MOEF/CPCB guidelines.	Baghewala Field is characterised by presence of heavy crude oil only. No gas reserve has so far been discovered in this area. Also, no presence of any associated gas has been detected in Baghewala Area so far.
ii)	Ambient air quality shall be monitored near human settlements as per the National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R No. 826(E) dated 16 <sup>th</sup> November, 2009 for PM10 , PM2.5, SO2, NOX,CO,METHANS & Non methane HC etc.	Well was situated in desert area & there was no human settlement nearby. Shall be complied in case of any nearby habitation to drill site.
iii)	Mercury shall also be analyzed in air, water and drill cuttings twice during drilling period.	Shall be Complied.
iv)	Approach road shall be made pucca to minimize generation of suspended dust.	Complied. Hard standing of approach road was done with morrum.
v)	The company shall make the arrangement for control of noise from the drilling activity. Acoustic enclosure shall be provided to DG sets and proper stack height shall be provided as per CPCB guidelines'	Complied. DG sets are provided with acoustic enclosures & provided with proper stack height.
vi)	Total water requirement shall not exceed 25m <sup>3</sup> /day and prior permission shall be obtained from the concerned agency.	Complied.
vi)	The company shall construct the garland drain all around the drilling site to prevent runoff of any oil containing waste into the nearby water bodies. Separate drainage system shall be created for oil contaminated and non oil contaminated. Effluent shall be properly treated and treated waste water shall conform to CPCB standards.	Complied. Only WBM was used. Burnt oil from engines was collected in drums and sent to yard for safe disposal. Construction of garland drain in & around the drill site prevented any run off of drilling

