

NOA NO:MHN/MM/HSE/CONTRACT/206/2013-14/NOA

Analysis Report Of Ambient Air Monitoring For The Month of June-2016

To,

M/s Oil & Natural Gas Corporation Ltd.

Rig IPS-700-V Well No-NKSJ, Dist: Mehsana.

Report Date: 21/07/2016

Report No.: 60/16/07/01

Sample location	: Rig IPS-700-V Well No-NKSJ	Ambient Tem(Max) °C	: 37.0
Sample collected Date	: 14/07/2016 to 15/07/2016	Ambient Tem(Min) °C	: 27.0
Lab ID Code	: 60/LB/16/AM	Humidity (%)	: 75
Sampling Time	: 24 hr	Average Wind Speed (Km/hr)	: 18.6
Purpose	: Environment Monitoring	Wind Direction	: SW-NE

RESULT TABLE

SR. NO.	PARAMETER	UNIT	GPCB LIMIT	RESULT			Average	TEST METHOD
				I	II	III		
1.	Particulate Matter PM ₁₀	µg/m ³	100	57.3	52.5	54.6	54.8	IS 5182 (PART 23): 1999
2.	Particulate Matter PM _{2.5}	µg/m ³	60	24.1	20.8	22.3	22.4	CPCB Guidelines
3.	Sulphur Dioxide (SO ₂)	µg/m ³	80	16.3	15.7	17.2	16.4	IS 5182 (PART-2):2001
4.	Oxides of Nitrogen (NO _x)	µg/m ³	80	19.5	20.8	22.5	20.9	IS 5182 (PART-6):2006
5.	Hydrocarbon (HC AsCH ₄)	µg/m ³	160	7.1	6.5	7.3	7.0	IS 5182 (PART-10):1999
6.	Carbon Monoxide (CO)	µg/m ³	5000	1182	1309	1283	1258	IS 5182 (PART-17):1979
7.	Hydrogen Sulphide (H ₂ S)	ppm	0.36*	BDL	BDL	BDL	BDL	IS 5182 (PART-7):1973

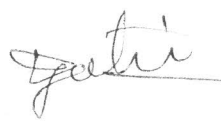
* indicates as per GPCB norms., #BDL: Below Detection Limit, BDL Limit For H₂S: 0.007 ppm

Location I: Nr. Office In charge (Date: 14/07/2016 Time: 08:50 a.m. to 04:50 p.m.)

Location II: Nr. D.G. Set (Date: 14/07/2016 Time: 05:10 p.m. to 01:10 a.m.)

Location III: Nr. Office Area (Date: 15/07/2016 Time: 01:30 a.m. to 09:30 a.m.)


Authorized Signatory


Prepared By

