



MERCATOR PETROLEUM
L I M I T E D
(a subsidiary of Mercator Limited)

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Date: 29th February, 2016

Ref.No.:MPL/CB09/FIC0/349

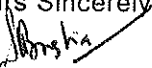
To
Regional Office,
Western Region,
Kendriya Paryavaran Bhavan
Link Road No. 3
E-5, Ravi Shankar Nagar,
Bhopal-
462016(MP)
Telefax: 0755-2465054

Sub: Status of the compliance of the stipulated environmental conditions.

Ref: F No. J-11011/12/2011-IA II (I) Exploratory Drilling. (Onshore) for Oil and Gas (15 wells) in Block CB-ONN-2005/9 in TALUKA Bharuch, District Bharuch and Taluka Karjan, Vadodara, Gujarat by Ms Mercator Petroleum Limited - Environmental Clearance dated 26th September, 2012

Dear Sir/Madam,

We, Mercator Petroleum Limited (MPL) refer to the aforementioned EC and pursuant thereto; enclose a report (along with supporting annexures) on the status of the compliance of the stipulated environmental conditions. We request you to acknowledge the receipt of the same in good order.

Thanking You
Yours Sincerely,

Dr. Rabi Bastia
MC Member

Encl: As Above

- Cc: 1. Central Pollution Control Board, Parivesh Bhavan, Opp. VMC ward office no. 1, Subhanpura Vadodara-390 023
2. Gujarat Pollution Control Board, Shed No. C - 1/119/3, GIDC Estate Narimanpada nagar, Bharuch - 392 015
3. Gujarat Pollution Control Board, E.R.I Compound, Race Course Road, Vadodara- 390 007

Subject: Six Monthly EC compliance Report – Exploratory drilling (onshore) oil and gas (15 wells) in Block CB-ONN-2005/9 in Taluka Bharuch and Taluka Karjan, Vadodara, Gujarat.

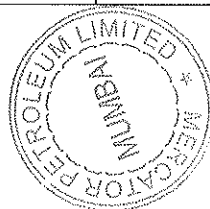
EC number: F.No. J-11011/12/2011 – IA II (I) dated 26th September 2012. This period covers drilling of Exploratory Well Jyoti 3.

Drilling of Exploratory Well Jyoti 3 was from 7th November to 17th December, 2015. Well Jyoti 4 was drilled from 24th December, 2015 to 4th February, 2016.

S.No.	Conditions of Environmental Clearance	Compliance
7.0 (A) Specific Conditions		
i	This EC is only for exploratory drilling. In case development drilling to be done in future, prior clearance must be obtained from concerned authorities.	Noted.
ii	The flare System designed as per good oilfield practices and OISD guidelines. The Stack height shall be provided as per regulatory environment and emission from stack will meet MOEF/CPCB guidelines	Noted
iii	Ambient air quality monitored near closest human settlements as per the National Air Quality Emission standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 th November 2009, for PM10, PM2.5, SO2, NOx, CO, CH4, HC, Non – Methane HC	Ambient air monitoring was carried out Report is attached as Annexure 1.
iv	Mercury shall also be analyzed in air, water and drill cuttings twice during drilling period	For Mercury in Air refer Annexure -1. For Mercury in solid refer Annexure -2 For Mercury in water refer Annexure -3
v	Approach road shall be made pucca to minimize generation of suspended dust.	Complied
vi	The company shall make the arrangements for control of noise from drilling activity. Acoustic enclosure shall be provided DG sets and proper stack height shall be provided as per CPCB guidelines	Necessary measures were undertaken to reduce noise levels at drill site. DG set used had acoustic enclosure and complying to CPCB guidelines. In addition ear plugs / muffs were provided to working staff. Noise level monitored at suitable period.
vii	Total water requirement shall not exceed 20 m3 /day and prior permission shall be obtained from the concerned agency.	Water requirement was met by tanker supply from local approved supplier.
viii	The company shall construct the garland drain all around the drill site to prevent runoff of any oil containing waste into the nearby bodies. Separate drainage system shall be created for oil contaminated and non oil contaminated. Effluent shall be properly treated and treated wastewater shall conform to CPCB standards	Constructed the garland drains all around the drilling site. Oil contaminated and non oil contaminated effluents were separate. Effluent water was being reused / recycled after treatment with mobile ETP.



S.No.	Conditions of Environmental Clearance	Compliance
ix	Drilling wastewater including drill cuttings wash water shall be collected in disposal pit lined with HDPE lining evaporated or treated and shall comply with the notified standards for on-shore disposal. The membership of common TSDF shall be obtained for the disposal of drill cuttings and hazardous waste. Otherwise, secured land fill shall be created as per the design approved by the CPCB and obtain authorization from the SPCB. Copy of authorization or membership of TSDF shall be submitted to Ministry's Regional Office at Bhopal	Drilling waste water and drill cutting were collected in the HDPE lined pit and dried with solar evaporation. Waste water collected in the pit was treated through mobile STP. Reports attached as Annexure 3. Drill cuttings were sent to TSDF site. Copy of TSDF membership has been provided in the past.
S.No.	Conditions of Environmental Clearance	Compliance
x	Good sanitation facility should be provided at the drilling site. As proposed, domestic sewage shall be disposed off through modular STP.	Complied
xi	Oil spillage prevention scheme should be prepared. A contingency plan for handling any oil spillage / containment by restricting / containing the affected area and for clean up should be in place which should be based on the use of proven technology. The recyclable waste (oily sludge) and spent oil should be disposed to the authorized recyclers.	Complied. Emergency plan was in place. and spent oil was disposed to the authorized recyclers.
xii	The company shall comply with the guidelines for disposal of solid waste, drill cutting and drilling fluids for onshore drilling operation notified vide GSR.546(E) dated 30th August, 2005.	Complied.
xiii	The Company shall take necessary measures to prevent fire hazards, containing oil spill and soil remediation as needed. Possibility of using ground flare shall be explored. At the place of ground flaring, the overhead flaring stack with knockout drums shall be installed to minimize gaseous emissions during operation.	Firefighting equipment was provided as per OISD guidelines.
xiv	The company shall develop a contingency plan for H ₂ S release including all necessary aspects from evacuation to resumption of normal operations. The workers shall be provided with personal H ₂ S detectors in locations of high risk of exposure along with self containing breathing apparatus.	No H ₂ S was expected in the field. However portable H ₂ S gas detectors were provided in the field.
xv	The company shall carry out long term subsidence study by collecting base line data before initiating drilling operation till the project lasts. The data so collected shall be submitted six monthly to the Ministry and its Regional Office at Bhopal.	Noted
xvi	On completion of drilling, the company has to plug the drilled wells safely and obtain	Noted.



	certificate from environment safety angle from the concerned authority/SPCB	
xvii	Blow Out Preventor (BOP) system shall be installed to prevent well blow outs during drilling operations. BOP measures during drilling shall focus on maintaining well bore hydrostatic pressure by proper pre-well planning and drilling fluid logging etc.	Complied
xviii	Emergency Response Plan (ERP) shall be based on the guidelines by OISD, DGMS and Govt. of India.	Emergency plan in place. .
xix	All diesel storage at site should be bunded with adequate fire protection measures.	Complied.
S.No.	Conditions of Environmental Clearance	Compliance
xx	The company shall take measures after completion of drilling process by well plugging and secured enclosures, decommissioning of rig upon abandonment of the well and drilling site shall be restored the area in original condition. In the event that no economic quantity of hydrocarbon is found a full abandonment plan shall be implemented for the drilling site in accordance with the applicable Indian Petroleum Regulations.	Complied. Well was left in safe condition after drilling. In the event of no economic quantity of hydrocarbon is found, wells will be abandoned, as per applicable norms.
xxi	Occupational health surveillance of the workers shall be carried out as per prevailing Acts and rules.	Pre medical examination of workers was done as per norm.
xxii	In case the commercial viability of the project is established, the Company shall prepare a detailed plan for development of oil and gas fields and obtain fresh environmental clearance from the Ministry.	In case commercial viability established, the company will prepare a detailed development plan and apply for fresh clearance from ministry,
xxiii	All the commitment made regarding issues raised during the public hearing / consultation meeting held on 8 th November 2011 shall be satisfactorily implemented	Being Complied.
xxiv	Restoration of the project site after completion of drilling shall be carried out satisfactorily and report shall be sent to the Ministry's Regional Office at Bhopal.	Restoration of site shall be done as per norm once work is fully completed.
xxv	Oil content in the drill cuttings shall be monitored by some Authorized agency and report shall be sent to the Ministry's Regional Office at Bhopal.	Oil contained in the drill cutting was monitored through third party laboratory. Reports attached as Annexure 4. Oil contained in waste water in Annexure 3
xxvi	Under Corporate Social Responsibility (CSR), Sufficient budgetary provision shall be made for health improvement, education, water and electricity supply etc. in and around the project	Company provides adequate funds under CSR.
xxvii	An audit shall be done to ensure that the Environment Management Plan is implemented in totality and report shall be submitted to the Ministry's Regional Office.	Audit is being planned.



xxviii	All personnel including those of contractors should be trained and made fully aware of the hazards, risks and controls in place.	Complied
xxix	Company should have own Environment Management Cell having qualified persons with proper background	HSSE set up is functional in the company to carry out these functions.
xxx	Company should prepare operating manual in respect of all activities. It should cover all safety & environment related issues and system. Measures to be taken for protection. One set of environmental manual should be made available at the drilling site/ project site. Awareness should be created at each level of the management. All the schedules and results of environmental monitoring should be available at the project site office	Company has HSSE Management system and it is being followed. Beside, MOEF approved EIA report is available and environmental protection measures suggested in this report are being adhered to.
S.No.	Conditions of Environmental Clearance	Compliance
xxi	Drilling site should be at least 500m from school	Complied
xxxii	Company shall prepare a project specific environmental manual and a copy shall be made available at the drilling site for the compliance.	Being complied with.
xxxiii	Company shall adopt a Corporate Environmental Policy as per the Ministry's O.M. No. J-11013 / 41 / 2006 – IA.II (I) dated 26 April 2011 and implemented.	Environmental Policy is in place.
7.(B) General Conditions		
i	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), state Government and any other statutory authority.	Being adhered to as applicable
ii	No further expansion or modification in the project shall be carried out without prior approval of the Ministry of Environment & Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Noted.
iii	The project authorities must strictly comply with the rules and regulations under Manufacture, Storage and Import of Hazardous Chemicals Rules, 2000 as amended subsequently. Prior approvals from Chief Inspectorate of Factories, Chief Controller of Explosives, Fire Safety Inspectorate etc, must be obtained, wherever applicable.	Complied.
iv	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods,	Complied. Noise levels were monitored. Test reports attached as Annexure 5



	silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).	
S.No.	Conditions of Environmental Clearance	Compliance
v	A separate Environmental Management Cell equipped with full fledged laboratory facilities must be set up to carry out the environmental management and monitoring functions.	HSSE set up in place. Assistance from approved laboratory was taken to carry out environmental monitoring.
vi	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad / Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	Complied
S.No.	Conditions of Environmental Clearance	Compliance
vii	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF, the respective Zonal Office of CPCB and the GPCB. The criteria pollutant levels namely; PM10, SO2, NOx, HC (Methane & Non-methane), VOCs (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Being complied.
viii	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEF, the respective Zonal Office of CPCB and the GPCB. The Regional Office of this Ministry / CPCB / GPCB shall monitor the stipulated conditions.	Complied.
ix	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State	Complied.



	Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Offices of the MOEF by e-mail.	
S.No.	Conditions of Environmental Clearance	Compliance
x	The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the GPCB and may also be seen at Website of the Ministry of Environment and Forests at http://envfor.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional office.	Complied.
xi	Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	All the project details provided to the statutory authorities.





ISO 9001, ISO 14001 & OHSAS 18001 Certified Company

**Bhagwati
Enviro Care Pvt. Ltd.**

• MOEF Recognized Laboratory • Enlisted with GPCB • Environmental Consultants, Auditors & Analyst • Specialized in REIA, EIA, EC, CPCB, registration, VVWTP, STP, APCM

Corporate Office :- 28, 29,30, Parmeshwar Estate-II, Phase-I, Opp. AMCO Bank, GIDC Estate, Vatva, Ahmedabad-382 445. Gujarat, India.
 Tel : +91-79-40083051/52, 29295043, 25834567, 29295133 Fax : +91-79-40083053 www.bhagwatienviro.com Email : bhagwatienviro@yahoo.com

Jyoti #3

TEST CERTIFICATE

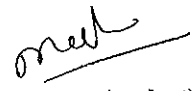
Company Name and Address

Mercator Petroleum Limited C/O Chetankumar Virechandbhai Shah 27, Siddharth Society, T.B.Hospital Road, Behind Upnagar Jain Derasar, Mehsana	Report No: BECPL/LAB/R/2015121006 Issue Date: 10/12/2015 Sample Ref No: BECPL/LAB/S/2015120510 Customer's Reference : By mail
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Location of Monitoring :			
Jyoti - 3 of Mercator petroleum limited, Village: Zanghar, Ta: Dist: Bharuch			
Description of Sample	: Ambient Air Monitoring	Location of Monitoring	: Near Security Gate
Sampling Date	: 04/12/2015	Date of Performance of Test	: 05/12/2015
Sampling Duration	: 24 Hrs.	Date of Completion of Test	: 08/12/2015
Sample Receipt Date	: 05/12/2015	Sampling & Analysis	: Nilesh, Rajesh
Sampling By	: BECPL		

Parameter	Results	Test Method	Unit
Particulate Matter (PM _{2.5})	35.7	Gravimetric Method	µg /m ³
Particulate Matter (PM ₁₀)	74.8	Gravimetric Method	µg /m ³
Sulphur Dioxide	14.9	IS Method No. 5182, (Part-2)	µg /m ³
Nitrogen Dioxide	24.8	IS Method No. 5182, (Part-6)	µg /m ³
Carbon Monoxide	714	IS Method No. 5182, (Part-10)	mg /m ³
Hydro Carbon	8.1	Methods of Air Sampling and Analysis, Second Edition, APHA	µg /m ³
NMHC	3.0		µg /m ³
VOC	51.2	VOC sampler followed by GC	µg /m ³
Ozone	34.1	Chemical Method	µg /m ³
Mercury	BDL	Acid Digestion followed by AAS	µg /m ³
Lead	0.014	Acid Digestion followed by AAS	µg /m ³
Ammonia	16.8	IS Method No. 11255, (Part-6)	µg /m ³

BDL: Below Detectable Limit.


 (Government Analyst)
 Date: 10-12-15

Recognized Environmental Laboratories under The Environment (Protection) Act, 1986 valid upto 21-05-2017 Note: This report is subject to terms & conditions mentioned overleaf.

Annexure - 1



ISO 9001, ISO 14001 & OHSAS 18001 Certified Company

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Enviro Care Pvt. Ltd.**

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J4011 # 3

TEST CERTIFICATE

Company Name and Address

Mercator Petroleum Limited C/O Chetankumar Virchandbhai Shah 27, Siddharth Society, T.B.Hospital Road, Behind Upnagar Jain Derasar, Mehsana	Report No: BECPL/LAB/R/2015121001 Issue Date: 10/12/2015 Sample Ref No: BECPL/LAB/S/2015120208 Customer's Reference : By mail
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Location of Monitoring :	
Jyoti - 3 of Mercator petroleum limited, Village: Zanghar, Ta: Dist: Bharuch	
Description of Sample : Ambient Air Monitoring	Location of Monitoring : Nr Security Office
Sampling Date : 01/12/2015	Date of Performance of Test : 02/12/2015
Sampling Duration : 24 Hrs.	Date of Completion of Test : 07/12/2015
Sample Receipt Date : 02/12/2015	Sampling & Analysis : Nilesh, Rajesh
Sampling By : BECPL	

Parameter	Results	Test Method	Unit
Particulate Matter (PM _{2.5})	38.7	Gravimetric Method	µg /m ³
Particulate Matter (PM ₁₀)	80.9	Gravimetric Method	µg /m ³
Sulphur Dioxide	16.8	IS Method No. 5182, (Part-2)	µg /m ³
Nitrogen Dioxide	28.6	IS Method No. 5182, (Part-6)	µg /m ³
Carbon Monoxide	784	IS Method No. 5182, (Part-10)	mg /m ³
Hydro Carbon	9.4	Methods of Air Sampling and Analysis, Second Edition, APHA	µg /m ³
NMHC	3.2		µg /m ³
VOC	50.6	VOC sampler followed by GC	µg /m ³
Ozone	32.4	Chemical Method	µg /m ³
Mercury	BDL	Acid Digestion followed by AAS	µg /m ³
Lead	0.02	Acid Digestion followed by AAS	µg /m ³
Ammonia	20.2	IS Method No. 11255, (Part-6)	µg /m ³

BDL: Below Detectable Limit.

 (Government Analyst)
 Date: 10-12-15

Recognized Environmental Laboratories under The Environment (Protection) Act, 1986 valid upto 21-05-2017 Note: This report is subject to terms & conditions mentioned overleaf.

MoEF&CC (GOI) Recognized Environment Laboratory under the EPA-1986(12.01.2015 to 11.01.2020) | NABL (ISO/IEC-17025) Accredited Laboratory Chemical: T-2239 Biological: T-2240 (15.09.2014 to 14.09.2016) | QCI-NABET Accredited EIA Consultant Organization (14.02.2014 to 13.02.2017) | Gujarat Pollution Control Board (Govt. of Gujarat) Recognized Environmental Auditor (Schedule-II) | OHSAS18001:2007 Certified Laboratory Management System TNV 150520039101 | ISO 9001:2008 Certified Company 140527019104

Jyoti #4

TEST REPORT

(AMBIENT AIR MONITORING)

Test Report No.:	UERL/16/01/A-001	Report Issue Date	12/01/2016
Service Request form No.:	UERL/AIR/SRF/01/001	Service Request Date	01/01/2016
Sample ID No.:	UERL/AIR/ID/A-16/01/001	Field Data Sheet No.	UERL/AIR/FDS/A-16/01/001
Name & Add. of Customer	M/s. Mercator Petroleum Limited Survey No.126, Village Bambusar, Taluka & District Bharuch, Gujarat.		
Dates of Sampling :	01/01/2016	Date of Testing	02/01/2016
Sampling Procedure:	CPCB Guideline		
Location of Sampling / Monitoring:	PCR Side Near Transformer House		

➤ **Details of Master Instrument Used for Monitoring**

Instrument Id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/02	Respirable Dust Sampler	1260-DTG-2008 3491-DTG-2008	21/08/2015	20/09/2016
UERL/AIR/FPS/08	Fine Particulate Sampler	173-DTB-2010	01/09/2015	31/08/2016


➤ **General Sampling / Monitoring Observation as per CPCB Guideline**

Sr. No.	Description	Unit of measurement	Observation
1.	Monitoring Duration	h	24
2.	Flow Rate of PM ₁₀	m ³ /min	1.30
3.	Volume of Air Sampled for PM ₁₀	m ³	1872
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.33
5.	Flow Rate for Gas	L/min	1.5
6.	Volume of Air Sample for Gas	L	2160


➤ **Test Parameter Results**

Sr. No.	Test Parameter	Unit	Result	Specific Value (As per NAAQMS)	Test Method
1.	Particulate Matter. (PM ₁₀)	µg/m ³	86	100	IS - 5182, Part - 23
2.	Particulate Matter. (PM _{2.5})	µg/m ³	23	60	CPCB Manual Volume - 1
3.	Sulphur Dioxide	µg/m ³	16.5	80	IS - 5182, Part - 2
4.	Nitrogen Dioxide	µg/m ³	21.4	80	IS - 5182, Part - 6
5.	Hydro Carbon (as HC)	µg/m ³	BDL	160	By Using Gas Analyzer
6.	CO	mg/m ³	0.38	2.0	By Using Gas Analyzer
7.	NMHC	ppm	30	-	By Using TVOC
8.	VOC	ppm	13	-	By Using TVOC
9.	Ozone	µg/m ³	BDL	100	Chemical Method
10.	Mercury	µg/m ³	BDL	-	By Using AAS Method
11.	Lead	µg/m ³	BDL	1.0	IS - 5182, Part - 22
12.	Ammonia	µg/m ³	BDL	400	CPCB Manual Volume - 1


Sampling Done By:


(Chemist)
(K. L. M.)

Tested By:


(Chemist) / (Sr. Chemist)
(C. A. R. P.)

Authorized By:


(Sr. Chemist)
(S. J. J.)

Jyoti #4

MoEF&CC (GOI) Recognized Environment Laboratory under The EPA-1986(12.01.2015 to 11.01.2020)	NABL (ISO/IEC-17025) Accredited Laboratory Chemical: T-2239 Biological: T-2240 (15.09.2014 to 14.09.2016)	QCI-NABET Accredited EIA Consultant Organization (14.02.2014 to 13.02.2017)	Gujarat Pollution Control Board (Govt. of Gujarat) Recognized Environmental Auditor (Schedule-II)	OHSAS18001:2007 Certified Laboratory Management System TNY 150520039101	ISO 9001:2008 Certified Company 140527019104
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TEST REPORT**(AMBIENT AIR MONITORING)**

Test Report No.:	UERL/16/01/A-002	Report Issue Date	12/01/2016
Service Request form No.:	UERL/AIR/SRF/01/002	Service Request Date	01/01/2016
Sample ID No.:	UERL/AIR/ID/A-16/01/002	Field Data Sheet No.	UERL/AIR/FDS/A-16/01/002
Name & Add. of Customer	M/s. Mercator Petroleum Limited Survey No.126, Village Bambusar, Taluka & District Bharuch, Gujarat.		
Dates of Sampling :	01/01/2016	Date of Testing	02/01/2016
Sampling Procedure:	CPCB Guideline		
Location of Sampling / Monitoring:	Near Drilling Area		

➤ **Details of Master Instrument Used for Monitoring**

Instrument id No.	Instrument Name	Serial Number	Cali. Date	Next Cali. Date
UERL/AIR/RDS/03	Respirable Dust Sampler	1260-DTG, 3491-DTG-2008	21/08/2015	20/08/2016
UERL/AIR/FPS/06	Fine Particulate Sampler	270-DTE-2010	01/09/2015	31/08/2016


➤ **General Sampling / Monitoring Observation as per CPCB Guideline**

Sr. No.	Description	Unit of measurement	Observation
1.	Monitoring Duration	h	24
2.	Flow Rate of PM ₁₀	m ³ /min	1.29
3.	Volume of Air Sampled for PM ₁₀	m ³	1857
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.56
5.	Flow Rate for Gas	L/min	1.5
6.	Volume of Air Sample for Gas	L	2160

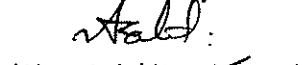
➤ **Test Parameter Results**

Sr. No.	Test Parameter	Unit	Result	Specific Value (As per NAAQMS)	Test Method
1.	Particulate Matter. (PM ₁₀)	µg/m ³	93	100	IS - 5182, Part - 23
2.	Particulate Matter. (PM _{2.5})	µg/m ³	35	60	CPCB Manual Volume - 1
3.	Sulphur Dioxide	µg/m ³	15.9	80	IS - 5182, Part - 2
4.	Nitrogen Dioxide	µg/m ³	22.7	80	IS - 5182, Part - 6
5.	Hydro Carbon (as HC)	µg/m ³	BDL	160	By Using Gas Analyzer
6.	CO	mg/m ³	0.32	2.0	By Using Gas Analyzer
7.	NMHC	ppm	40	-	By Using TVOC
8.	VOC	ppm	21	-	By Using TVOC
9.	Ozone	µg/m ³	BDL	100	Chemical Method
10.	Mercury	µg/m ³	BDL	-	By Using AAS Method
11.	Lead	µg/m ³	BDL	1.0	IS - 5182, Part - 22
12.	Ammonia	µg/m ³	BDL	400	CPCB Manual Volume - 1


Sampling Done By:


 (Chemist)
 (K. R. M.)

Tested By:


 (Chemist) / (Sr. Chemist)
 (A. R. P.)

Authorized By:


 (Sr. Chemist)
 (J. S. J.)

Annexure - 2



ISO 9001, ISO 14001 & OHSAS 18001 Certified Company

**Bhagwati
Enviro Care Pvt. Ltd.**

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Jyoti #3

TEST CERTIFICATE

Company Name and Address

M/s. Chetankumar Virchandbhai Shah 27, Siddharth Society, T.B.Hospital Road, Behind Upnagar Jain Derasar, Mehsana	Report No: BECPL/LAB/R/201512085 Issue Date: 11/12/2015 Sample Ref No: BECPL/LAB/S/201512085 Customer's Reference: Verbal
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Description of Sample : Drill Cutting	Quantity/No of Sample : litter / One
Date of Sampling : 02/12/2015	Sampling Procedure : Grab Sample
Sample Receipt Date : 04/12/2015	Date of Performance of Test : 04/12/2015
Sample Submitted By : Client	Packing / Seal : unseal
Test Parameter : As per Table	Date of Completion of Test : 11/12/2015
Analysis By : Mansi	Test Method : Solid Analysis

Sr. no	Name of sample	Result	Unit
01	Mercury	BDL	Mg/kg

BDL = below detectable limit.

man

(Government Analyst)
Date: 11/12/2015



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Jyoti #3

TEST CERTIFICATE

Company Name and Address

M/s. Chetankumar Virchandbhai Shah 27, Siddharth Society, T.B.Hospital Road, Behind Upnagar Jain Derasar, Mehsana	Report No: BECPL/LAB/R/201511088 Issue Date: 03/12/2015 Sample Ref No: BECPL/LAB/S/201511088 Customer's Reference: Verbal
--	--

Description of Sample : Drill Cutting	Quantity/No of Sample : litter / One
Date of Sampling : 24/11/2015	Sampling Procedure : Grab Sample
Sample Receipt Date : 26/11/2015	Date of Performance of Test : 26/11/2015
Sample Submitted By : Client	Packing / Seal : unseal
Test Parameter : As per Table	Date of Completion of Test : 03/12/2015
Analysis By : Mansi	Test Method : Solid Analysis

Sr. no	Name of sample	Result	Unit
01	Mercury	BDL	Mg/kg

BDL = below detectable limit.

(Government Analyst)

Date: 03/12/2015

Annexure - 2



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Jyoti # 4

TEST CERTIFICATE

Company Name and Address

M/s. Chetankumar Virchandbhai Shah 27, Siddharth Society, T.B.Hospital Road, Behind Upnagar Jain Derasar, Mehsana	Report No: BECPL/LAB/R/201512252 Issue Date: 30/01/2016 Sample Ref No: BECPL/LAB/S/201512252 Customer's Reference: Verbal
--	--

Description of Sample : Drill Cutting	Quantity/No of Sample : litter / One
Date of Sampling : 22/01/2016	Sampling Procedure : Grab Sample
Sample Receipt Date : 23/01/2016	Date of Performance of Test : 23/01/2016
Sample Submitted By : Well site Jyoti#04	Packing / Seal : unseal
Test Parameter : As per Table	Date of Completion of Test : 30/01/2016
Analysis By : Mansi	Test Method : Solid Analysis

Sr. no	Name of sample	Result	Unit
01	Mercury	BDL	Mg/kg

BDL = below detectable limit.

Meh

(Government Analyst)

Date: 30/01/2016

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Annexure - 2



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Jyoti #4

TEST CERTIFICATE

Company Name and Address

M/s. Chetankumar Virchandbhai Shah 27, Siddharth Society, T.B.Hospital Road, Behind Upnagar Jain Derasar, Mehsana	Report No: BECPL/LAB/R/201512167 Issue Date: 12/01/2016 Sample Ref No: BECPL/LAB/S/201512167 Customer's Reference: Verbal
--	--

Description of Sample : Drill Cutting	Quantity/No of Sample : litter / One
Date of Sampling : 02/01/2016	Sampling Procedure : Grab Sample
Sample Receipt Date : 05/01/2016	Date of Performance of Test : 05/01/2016
Sample Submitted By : Well site Jyoti#04	Packing / Seal : unseal
Test Parameter : As per Table	Date of Completion of Test : 12/01/2016
Analysis By : Mansi	Test Method : Solid Analysis

Sr. no	Name of sample	Result	Unit
01	Mercury	BDL	Mg/kg

BDL = below detectable limit.

Meh

(Government Analyst)
Date: 12/01/2016

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Jyoti # 3

TEST CERTIFICATE


Company Name and Address

M/s. Chetankumar Virchandbhai Shah 27, Siddharth Society, T.B.Hospital Road, Behind Upnagar Jain Derasar, Mehsana	Report No: BECPL/LAB/R/201512103 Issue Date: 11/12/2015 Sample Ref No: BECPL/LAB/S/201512103 Customer's Reference : Verbal
--	---

Description of Sample : Wastewater	Quantity/No of Sample : 1 lit / One
Date of Sampling : Not mentioned	Sampling Procedure : Grab Sample
Sample Receipt Date : 02/12/2015	Date of Performance of Test : 04/12/2015
Sample Submitted By : 04/12/2015	Packing / Seal : unseal
Test Parameter : As per Table	Date of Completion of Test : 11/12/2015
Analysis By : Mansi, Nilesb	

Sr.No.	Test Parameters	Results	Test Method	GPCB Limit	Unit
		Jyoti#02			
1	pH	6.5	APHA, 4500-H+B, 21 st Ed., 2005	6.5 to 8.5	--
2	Colour	31.5	APHA, 2120-C/B, 21 st Ed., 2005	100	Co.pt
3	Total Dissolved Solids	1850	APHA, 2540-C, 21 st Ed., 2005	2100	mg/l
4	Total Suspended Solids	35	APHA, 2540-D, 21 st Ed., 2005	100	mg/l
5	Oil & Grease	3.5	APHA, 5520-D, 21 st Ed., 2005	10	mg/l
6	Chlorides	470.5	APHA, 4500-Cl B, 21 st Ed., 2005	600	mg/l
7	BOD (20°C @ 5 day)	18.5	APHA, 5210-B, 21 st Ed., 2005	30	mg/l
8	Chemical Oxygen Demand	67.8	APHA, 5220-B, 21 st Ed., 2005	100	mg/l
9	Ammonical Nitrogen	5.5	APHA, 4500-NH ₃ B, 21 st Ed., 2005	50	mg/l
10	Sulphate	23.50	APHA, 4500-SO ₄ ²⁻ E, 21 st Ed., 2005	1000	mg/l
11	Fluoride	0.5	APHA, 4500-FD, 21 st Ed., 2005	2	mg/l
12	Phenol	0.5	APHA, 5530-B, 21 st Ed., 2005	1.0	mg/l
13	Total Hardness as CaCO ₃	271	APHA, 2340-C, 21 st Ed., 2005	--	mg/l
14	Calcium	89.5	APHA, 3500-Ca B, 21 st Ed., 2005	--	mg/l
15	Magnesium	15.5	APHA, 3111-B, 21 st Ed., 2005	--	mg/l
16	Copper	0.78	APHA, 3111-B, 21 st Ed., 2005	3.0	mg/l
17	Zinc	0.78	APHA, 3111-B, 21 st Ed., 2005	5.0	mg/l
18	Total Chromium	BDL	APHA, 3111-B, 21 st Ed., 2005	2.0	mg/l
19	Mercury	BDL	APHA, 3112-B, 21 st Ed., 2005	0.01	mg/l
20	Lead	BDL	APHA, 3111-B, 21 st Ed., 2005	0.1	mg/l
21	Nickel	BDL	APHA, 3111-B, 21 st Ed., 2005	3.0	mg/l
22	Cadmium	BDL	APHA, 3111-B, 21 st Ed., 2005	2.0	mg/l
23	Cyanide	BDL	APHA, 4500-CN-D, 21 st Ed., 2005	Nil	mg/l
24	Sulphide	BDL	APHA, 4500-PD, 1 st Ed., 2005	2.0	mg/l
25	% Sodium	35.7	APHA, 3500-Na B, 21 st Ed., 2005	60	mg/l
26	Sodium Absorption Ratio	2.7	APHA, 3500-Na B, 21 st Ed., 2005	26	mg/l

BDL = Below Detectable Limit.


 (Government Analyst)
 Date: 11/12/2015

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Jyoti #3

TEST CERTIFICATE

Company Name and Address

M/s. Chetankumar Virchandbhai Shah 27, Siddharth Society, T.B.Hospital Road, Behind Upnagar Jain Derasar, Mehsana	Report No: BECPL/LAB/R/201512049 Issue Date: 05/12/2015 Sample Ref No: BECPL/LAB/S/201512049 Customer's Reference : Verbal
--	---

Description of Sample : Wastewater	Quantity/No of Sample : 1 lit / One
Date of Sampling : Not mentioned	Sampling Procedure : Grab Sample
Sample Receipt Date : 24/11/2015	Date of Performance of Test : 28/11/2015
Sample Submitted By : Client	Packing / Seal : unseal
Test Parameter : As per Table	Date of Completion of Test : 05/12/2015
Analysis By : Mansi, Nilesh	

Sr.No.	Test Parameters	Results	Test Method	GPCB Limit	Unit
		Jyoti#02			
1	pH	6.8	APHA, 4500-H+B, 21 st Ed., 2005	6.5 to 8.5	--
2	Colour	27.5	APHA, 2120-C/B, 21 st Ed., 2005	100	Co.pt
3	Total Dissolved Solids	1712	APHA, 2540-C, 21st Ed., 2005	2100	mg/l
4	Total Suspended Solids	39	APHA, 2540-D, 21st Ed., 2005	100	mg/l
5	Oil & Grease	2.7	APHA, 5520-D, 21st Ed., 2005	10	mg/l
6	Chlorides	461.5	APHA, 4500-Cl B, 21st Ed., 2005	600	mg/l
7	BOD (20°C @ 5 day)	19.5	APHA, 5210-B, 21st Ed., 2005	30	mg/l
8	Chemical Oxygen Demand	65.5	APHA, 5220-B, 21st Ed., 2005	100	mg/l
9	Ammonical Nitrogen	5.8	APHA, 4500-NH ₃ B, 21st Ed., 2005	50	mg/l
10	Sulphate	22.25	APHA, 4500-SO ₄ ²⁻ E, 21st Ed., 2005	1000	mg/l
11	Fluoride	0.5	APHA, 4500-FD, 21st Ed., 2005	2	mg/l
12	Phenol	0.5	APHA, 5530-B, 21st Ed., 2005	1.0	mg/l
13	Total Hardness as CaCO ₃	278	APHA, 2340-C, 21st Ed., 2005	--	mg/l
14	Calcium	91.5	APHA, 3500-Ca B, 21st Ed., 2005	--	mg/l
15	Magnesium	15.5	APHA, 3111-B, 21st Ed., 2005	--	mg/l
16	Copper	0.78	APHA, 3111-B, 21st Ed., 2005	3.0	mg/l
17	Zinc	0.78	APHA, 3111-B, 21st Ed., 2005	5.0	mg/l
18	Total Chromium	BDL	APHA, 3111-B, 21st Ed., 2005	2.0	mg/l
19	Mercury	BDL	APHA, 3112-B, 21st Ed., 2005	0.01	mg/l
20	Lead	BDL	APHA, 3111-B, 21st Ed., 2005	0.1	mg/l
21	Nickel	BDL	APHA, 3111-B, 21st Ed., 2005	3.0	mg/l
22	Cadmium	BDL	APHA, 3111-B, 21st Ed., 2005	2.0	mg/l
23	Cyanide	BDL	APHA, 4500-CN-D, 21st Ed., 2005	Nil	mg/l
24	Sulphide	BDL	APHA, 4500-PD, 1st Ed., 2005	2.0	mg/l
25	% Sodium	35.5	APHA, 3500-Na B, 21st Ed., 2005	60	mg/l
26	Sodium Absorption Ratio	2.8	APHA, 3500-Na B, 21st Ed., 2005	26	mg/l

BDL = Below Detectable Limit.

(Government Analyst)

Date: 05/12/2015

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Jyoti #4

TEST CERTIFICATE

Company Name and Address

M/s. Chetankumar Virchandbhai Shah 27, Siddharth Society, T.B.Hospital Road, Behind Upnagar Jain Derasar, Mehsana	Report No: BECPL/LAB/R/201512264 Issue Date: 30/01/2016 Sample Ref No: BECPL/LAB/S/201512264 Customer's Reference : Verbal
--	---

Description of Sample : Wastewater	Quantity/No of Sample : 1 lit / One
Date of Sampling : Not mentioned	Sampling Procedure : Grab Sample
Sample Receipt Date : 22/01/2016	Date of Performance of Test : 23/01/2016
Sample Submitted By : 23/01/2016	Packing / Seal : unseal
Test Parameter : As per Table	Date of Completion of Test : 30/01/2016
Analysis By : Mansi ,Nilesh	

Sr.No.	Test Parameters	Results	Test Method	GPCB Limit	Unit
		Jyoti#04			
1	pH	6.5	APHA, 4500-H+B, 21 st Ed., 2005	6.5 to 8.5	--
2	Colour	30.5	APHA, 2120-C/B, 21 st Ed., 2005	100	Co.pt
3	Total Dissolved Solids	1875	APHA, 2540-C, 21st Ed., 2005	2100	mg/l
4	Total Suspended Solids	38	APHA, 2540-D, 21st Ed., 2005	100	mg/l
5	Oil & Grease	3.2	APHA, 5520-D, 21st Ed., 2005	10	mg/l
6	Chlorides	490.5	APHA, 4500-Cl B, 21st Ed., 2005	600	mg/l
7	BOD (20°C @ 5 day)	17.5	APHA, 5210-B, 21st Ed., 2005	30	mg/l
8	Chemical Oxygen Demand	61.5	APHA, 5220-B, 21st Ed., 2005	100	mg/l
9	Ammonical Nitrogen	5.5	APHA, 4500-NH ₃ B, 21st Ed., 2005	50	mg/l
10	Sulphate	27.50	APHA, 4500-SO ₄ ²⁻ E, 21st Ed., 2005	1000	mg/l
11	Fluoride	0.5	APHA, 4500-FD, 21st Ed., 2005	2	mg/l
12	Phenol	0.3	APHA, 5530-B, 21st Ed., 2005	1.0	mg/l
13	Total Hardness as CaCO ₃	291	APHA, 2340-C, 21st Ed., 2005	--	mg/l
14	Calcium	88.2	APHA, 3500-Ca B, 21st Ed., 2005	--	mg/l
15	Magnesium	15.6	APHA, 3111-B, 21st Ed., 2005	--	mg/l
16	Copper	0.35	APHA, 3111-B, 21st Ed., 2005	3.0	mg/l
17	Zinc	0.65	APHA, 3111-B, 21st Ed., 2005	5.0	mg/l
18	Total Chromium	BDL	APHA, 3111-B, 21st Ed., 2005	2.0	mg/l
19	Mercury	BDL	APHA, 3112-B, 21st Ed., 2005	0.01	mg/l
20	Lead	BDL	APHA, 3111-B, 21st Ed., 2005	0.1	mg/l
21	Nickel	BDL	APHA, 3111-B, 21st Ed., 2005	3.0	mg/l
22	Cadmium	BDL	APHA, 3111-B, 21st Ed., 2005	2.0	mg/l
23	Cyanide	BDL	APHA, 4500-CN-D, 21st Ed., 2005	Nil	mg/l
24	Sulphide	BDL	APHA, 4500-PD, 1st Ed., 2005	2.0	mg/l
25	% Sodium	35.5	APHA, 3500-Na B, 21st Ed., 2005	60	mg/l
26	Sodium Absorption Ratio	2.9	APHA, 3500-Na B, 21st Ed., 2005	26	mg/l

BDL = Below Detectable Limit.

Meh

(Government Analyst)

Date: 30/01/2016

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Jyoti # 4

TEST CERTIFICATE

Company Name and Address

M/s. Chetankumar Virchandbhai Shah 27, Siddharth Society, T.B.Hospital Road, Behind Upnagar Jain Derasar, Mehsana	Report No: BECPL/LAB/R/201512219 Issue Date: 20/01/2016 Sample Ref No: BECPL/LAB/S/201512219 Customer's Reference : Verbal
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Description of Sample : Wastewater	Quantity/No of Sample : 1 lit / One
Date of Sampling : Not mentioned	Sampling Procedure : Grab Sample
Sample Receipt Date : 12/01/2016	Date of Performance of Test : 13/01/2016
Sample Submitted By : 13/01/2016	Packing / Seal : unseal
Test Parameter : As per Table	Date of Completion of Test : 20/01/2016
Analysis By : Mansi Nilesh	

Sr.No.	Test Parameters	Results	Test Method	GPCB Limit	Unit
		Jyoti#04			
1	pH	7.5	APHA, 4500-H+B, 21 st Ed., 2005	6.5 to 8.5	--
2	Colour	35.5	APHA, 2120-C/B, 21 st Ed., 2005	100	Co.pt
3	Total Dissolved Solids	1886	APHA, 2540-C, 21 st Ed., 2005	2100	mg/l
4	Total Suspended Solids	32	APHA, 2540-D, 21 st Ed., 2005	100	mg/l
5	Oil & Grease	3.5	APHA, 5520-D, 21 st Ed., 2005	10	mg/l
6	Chlorides	484.8	APHA, 4500-Cl B, 21 st Ed., 2005	600	mg/l
7	BOD (20°C @ 5 day)	18.9	APHA, 5210-B, 21 st Ed., 2005	30	mg/l
8	Chemical Oxygen Demand	65.5	APHA, 5220-B, 21 st Ed., 2005	100	mg/l
9	Ammonical Nitrogen	5.7	APHA, 4500-NH ₃ B, 21 st Ed., 2005	50	mg/l
10	Sulphate	24.50	APHA, 4500-SO ₄ ²⁻ E, 21 st Ed., 2005	1000	mg/l
11	Fluoride	0.3	APHA, 4500-FD, 21 st Ed., 2005	2	mg/l
12	Phenol	0.5	APHA, 5530-B, 21 st Ed., 2005	1.0	mg/l
13	Total Hardness as CaCO ₃	282	APHA, 2340-C, 21 st Ed., 2005	--	mg/l
14	Calcium	84.3	APHA, 3500-Ca B, 21 st Ed., 2005	--	mg/l
15	Magnesium	15.2	APHA, 3111-B, 21 st Ed., 2005	--	mg/l
16	Copper	0.32	APHA, 3111-B, 21 st Ed., 2005	3.0	mg/l
17	Zinc	0.60	APHA, 3111-B, 21 st Ed., 2005	5.0	mg/l
18	Total Chromium	BDL	APHA, 3111-B, 21 st Ed., 2005	2.0	mg/l
19	Mercury	BDL	APHA, 3112-B, 21 st Ed., 2005	0.01	mg/l
20	Lead	BDL	APHA, 3111-B, 21 st Ed., 2005	0.1	mg/l
21	Nickel	BDL	APHA, 3111-B, 21 st Ed., 2005	3.0	mg/l
22	Cadmium	BDL	APHA, 3111-B, 21 st Ed., 2005	2.0	mg/l
23	Cyanide	BDL	APHA, 4500-CN-D, 21 st Ed., 2005	Nil	mg/l
24	Sulphide	BDL	APHA, 4500-PD, 1 st Ed., 2005	2.0	mg/l
25	% Sodium	33.5	APHA, 3500-Na B, 21 st Ed., 2005	60	mg/l
26	Sodium Absorption Ratio	3.2	APHA, 3500-Na B, 21 st Ed., 2005	26	mg/l

BDL = Below Detectable Limit.

(Government Analyst)

Date: 20/01/2016

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Annexure-3



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Jyoti #4

TEST CERTIFICATE

Company Name and Address

M/s. Chetankumar Virchandbhai Shah 27, Siddharth Society, T.B.Hospital Road, Behind Uppnagar Jain Derasar, Mehsana	Report No: BECPL/LAB/R/201512187 Issue Date: 11/01/2016 Sample Ref No: BECPL/LAB/S/201512187 Customer's Reference : Verbal
---	---

Description of Sample : Wastewater	Quantity/No of Sample : 1 lit / One
Date of Sampling : Not mentioned	Sampling Procedure : Grab Sample
Sample Receipt Date : 02/01/2016	Date of Performance of Test : 04/01/2016
Sample Submitted By : 04/01/2016	Packing / Seal : unseal
Test Parameter : As per Table	Date of Completion of Test : 11/01/2016
Analysis By : Mansi, Nilesh	

Sr.No.	Test Parameters	Results	Test Method	GPCB Limit	Unit
		Jyoti#04			
1	pH	7.0	APHA, 4500-H+B, 21 st Ed., 2005	6.5 to 8.5	--
2	Colour	33.7	APHA, 2120-C/B, 21 st Ed., 2005	100	Co.pt
3	Total Dissolved Solids	1912	APHA, 2540-C, 21 st Ed., 2005	2100	mg/l
4	Total Suspended Solids	37	APHA, 2540-D, 21 st Ed., 2005	100	mg/l
5	Oil & Grease	3.7	APHA, 5520-D, 21 st Ed., 2005	10	mg/l
6	Chlorides	483.5	APHA, 4500-Cl B, 21 st Ed., 2005	600	mg/l
7	BOD (20°C @ 5 day)	18.6	APHA, 5210-B, 21 st Ed., 2005	30	mg/l
8	Chemical Oxygen Demand	65.7	APHA, 5220-B, 21 st Ed., 2005	100	mg/l
9	Ammonical Nitrogen	5.5	APHA, 4500-NH ₃ B, 21 st Ed., 2005	50	mg/l
10	Sulphate	21.50	APHA, 4500-SO ₄ ²⁻ E, 21 st Ed., 2005	1000	mg/l
11	Fluoride	0.5	APHA, 4500-FD, 21 st Ed., 2005	2	mg/l
12	Phenol	0.7	APHA, 5530-B, 21 st Ed., 2005	1.0	mg/l
13	Total Hardness as CaCO ₃	276	APHA, 2340-C, 21 st Ed., 2005	--	mg/l
14	Calcium	84.2	APHA, 3500-Ca B, 21 st Ed., 2005	--	mg/l
15	Magnesium	15.5	APHA, 3111-B, 21 st Ed., 2005	--	mg/l
16	Copper	0.35	APHA, 3111-B, 21 st Ed., 2005	3.0	mg/l
17	Zinc	0.72	APHA, 3111-B, 21 st Ed., 2005	5.0	mg/l
18	Total Chromium	BDL	APHA, 3111-B, 21 st Ed., 2005	2.0	mg/l
19	Mercury	BDL	APHA, 3112-B, 21 st Ed., 2005	0.01	mg/l
20	Lead	BDL	APHA, 3111-B, 21 st Ed., 2005	0.1	mg/l
21	Nickel	BDL	APHA, 3111-B, 21 st Ed., 2005	3.0	mg/l
22	Cadmium	BDL	APHA, 3111-B, 21 st Ed., 2005	2.0	mg/l
23	Cyanide	BDL	APHA, 4500-CN-D, 21 st Ed., 2005	Nil	mg/l
24	Sulphide	BDL	APHA, 4500-PD, 1 st Ed., 2005	2.0	mg/l
25	% Sodium	33.8	APHA, 3500-Na B, 21 st Ed., 2005	60	mg/l
26	Sodium Absorption Ratio	2.5	APHA, 3500-Na B, 21 st Ed., 2005	26	mg/l

BDL = Below Detectable Limit.

Meth
(Government Analyst)
Date: 11/01/2016

Recognized Environmental Laboratories under The Environment (Protection) Act, 1986 valid upto 21-05-2017
 Note: This report is subject to terms & conditions mentioned overleaf.

Annexure - 4



**Bhagwati
Enviro Care Pvt. Ltd.**

ISO 9001, ISO 14001 & OHSAS 18001 Certified Company

• MOEF Recognized Laboratory • Enlisted with GPCB • Environmental Consultants, Auditors & Analyst • Specialized in REIA, EIA, EC, CPCB, registration, WWTP, STP, APMC

Corporate Office :- 28, 29,30, Parmeshwar Estate-II, Phase-I, Opp. AMCO Bank, GIDC Estate, Vatva, Ahmedabad-382 445. Gujarat, India.
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JYOTI #3

TEST CERTIFICATE

Company Name and Address

M/s. Chetankumar Virechandbhai Shah 27, Siddharth Society, T.B.Hospital Road, Behind Upnagar Jain Derasar, Mehsana	Report No: BECPL/LAB/R/201512094 Issue Date: 11/12/2015 Sample Ref No: BECPL/LAB/S/201512094 Customer's Reference : Verbal
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Description of Sample : Drill Cutting	Quantity/No of Sample : 500gram / One
Date of Sampling : 02/12/2015	Sampling Procedure : --
Sample Receipt Date : 04/12/2015	Date of Performance of Test : 04/12/2015
Sample Submitted By : Client	Packing / Seal : unseal
Test Parameter : As per Table	Date of Completion of Test : 11/12/2015
Analysis By : Mansi, Nilesh	Test Method : Soil Analysis

Sr. no	Name of sample	Result	Unit
01	Oil & Grease	BDL	%

Meh

(Government Analyst)
Date: 11/12/2015

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