

# **FOCUS ENERGY LIMITED**

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Email : [gopala@focusoil.in](mailto:gopala@focusoil.in), Website : [www.focusenergy.co.in](http://www.focusenergy.co.in)  
CIN NO. U74999DL1986PLC023587

Date : 4<sup>th</sup> Dec,2023

**Regional Officer of MoEF&CC**

Integrated Regional Office  
Ministry of Environment & Forest & Climate Change  
Government of India  
A-209 & 218, Aranya Bhawan  
Jhalana Institutional Area  
Jaipur-302004

**Sub: Six monthly compliance report of drilling of wells in SGL Gas Field and in Block RJ-ON/6 at Langtalla, Distt Jaisalmer, Rajasthan by Focus Energy Ltd – Environment clearance reg.**

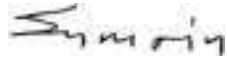
**Ref : F.No:-J-11011/1095/2007-IA-II[I] Dated:- 20<sup>th</sup> Aug,2008  
F.No. J-11011/289/2009-IA-II (i) dated 10<sup>th</sup> July,2009**

Dear Sir,

With reference to above, please find attached herewith the Six monthly Compliance report of Environment clearance (SGL Gas Field and Block RJ-ON/6) for the period from 1<sup>st</sup>Jan'2023 to 30<sup>th</sup> June,2023

Thanking you

Yours sincerely  
For Focus Energy Ltd.




Ramswaroop  
Site Incharge

Encl : As above



**Six Monthly Compliance report of Environment clearance of drilling of wells in SGL Gas Field and in Block RJ-ON/6 Langtalla Distt, Jaisalmer, Rajasthan**



**Period of Compliance From 1<sup>st</sup> Jan'2023 to 30<sup>th</sup> June,2023**

Environment clearance F.No:-J-11011/1095/2007-IA-II[I] Dated:- 20 <sup>th</sup> Aug,2008 of Block RJ-ON/6 and F.No. J-11011/289/2009-IA-II (i) dated 10 <sup>th</sup> July,2009 - SGL Gas Field within Block:-RJ-ON/6																																																											
<b><u>Compliance Report : 1<sup>st</sup>Jan'2023 to 30<sup>th</sup> June,2023</u></b>																																																											
Sr. No.	a) Specific Conditions	Compliance																																																									
I	The company shall pay compensation for acquisition of private land as per the Central Government/State Government norms. The compensation to be paid to the land loser shall not be less than the norms/package as per the Policy on National Resettlement and Rehabilitation Rules, 2007.	The Block is in the barren land of Government. Petroleum Mining Lease is granted by Mines Deptt. State Government to carry out drilling and production activities.																																																									
II	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 30 <sup>th</sup> August., 2005.	<p>Guidelines are followed for disposal of solid waste, drill cutting and drilling fluid. Following chemicals/polymers used alongwith water based mud in drilling</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>S.No.</th> <th>Chemical</th> <th>consumption</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>KCL</td> <td>95</td> <td>MT</td> </tr> <tr> <td>2.</td> <td>Barite</td> <td>120</td> <td>MT</td> </tr> <tr> <td>3.</td> <td>PAC-SLV</td> <td>8</td> <td>MT</td> </tr> <tr> <td>4.</td> <td>PAC-LV</td> <td>8</td> <td>MT</td> </tr> <tr> <td>5.</td> <td>PAC-R</td> <td>1.5</td> <td>MT</td> </tr> <tr> <td>6.</td> <td>Soda Ash</td> <td>1.5</td> <td>MT</td> </tr> <tr> <td>7.</td> <td>Caustic Soda</td> <td>4</td> <td>MT</td> </tr> <tr> <td>8.</td> <td>PHPA</td> <td>3</td> <td>MT</td> </tr> <tr> <td>9.</td> <td>NaCl</td> <td>10</td> <td>MT</td> </tr> <tr> <td>10.</td> <td>X-Gum</td> <td>2</td> <td>MT</td> </tr> <tr> <td>11.</td> <td>Polyamine</td> <td>50</td> <td>Drm</td> </tr> <tr> <td>12.</td> <td>Drilling Detergent</td> <td>5</td> <td>Drm</td> </tr> <tr> <td>13.</td> <td>Biocide</td> <td>1</td> <td>Drm</td> </tr> </tbody> </table> <p>Drill cutting are stored in HDPE drums. Only water based mud was (non-toxic/non-hazardous) used for drilling operations. The drilling fluid is reused for processed as per regulatory requirement.</p>		S.No.	Chemical	consumption	Unit	1.	KCL	95	MT	2.	Barite	120	MT	3.	PAC-SLV	8	MT	4.	PAC-LV	8	MT	5.	PAC-R	1.5	MT	6.	Soda Ash	1.5	MT	7.	Caustic Soda	4	MT	8.	PHPA	3	MT	9.	NaCl	10	MT	10.	X-Gum	2	MT	11.	Polyamine	50	Drm	12.	Drilling Detergent	5	Drm	13.	Biocide	1	Drm
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III	The surface facilities shall be installed as per applicable codes and standards, international practices and applicable local regulations.	Applicable codes, standards and regulations are followed																																																									

IV	The top soil removed shall be stacked separately for reuse during restoration process.	There is very minor or no top Soil and if there are top soils available the same has been removed and stacked separately aside. After drilling of wells and after abandoning the wells it has been reused for restoration of the wells. Proper capping has been done on the abandoned well.
V	The Company shall take necessary measures to reduce noise levels at the drill site by providing mitigation measures such as proper acoustic enclosures to the DG set and meet the norms notified by the MoEF. Height of all the stacks/vents shall be provided as per CPCB guidelines.	DG sets are as per CPCB guidelines and noise levels are maintained within permissible limits. Heights of all stacks are as per CPCB guidelines.
VI	Monitoring of HC concentration in the ambient air and non-methanated HC shall be undertaken and data submitted to the Ministry and State Pollution Control Board.	Ambient air quality monitoring data Report is attached as per <b>Annexure-1</b> which revealed all the tested parameters are under the prescribed norms.
VII	The Company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal official of CPCB and the State Pollution Control Board. The criteria pollutant level namely: SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical parameters like methanated HC, indicated for the project shall be monitored and displayed at the company's web site.	Ok noted.
VIII	Drilling waste water 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 at the site with the Authorization of the State Pollution Control Board. The design of the secured shall be approved by the State Pollution Control Board.	<p>Drilling waste water including drilling cuttings wash water are collected in pit lined with HDPE lining and treated with lime and the solar evaporated. Drilling mud are reused in the system.</p>  <p>Membership from Udaipur chamber of commerce &amp; industry (UCCI) is also obtained for the disposal of Hazardous waste. (copy enclosed – <b>Annexure-2</b>).</p>

		Water based drilling mud analysis report from RWMP, Udaipur (M/s. Re Sustainability Ltd) is attached which confirm the tested parameters to the prescribed standard – <b>Anneuxre-3</b> .																																																								
ix	Company shall construct the garlad drain around the drilling site to prevent runoff of oil containing waste into the nearby waterbodies.	Provision has been made to prevent run off of oil containing waste on Site																																																								
X	The recyclable waste (oily sludge) and spent oil shall be disposed to the authorized recyclers.	Production drilling generates a very little waste oil which has been collected in separate HDPE Drums and disposed to authorized recyclers. Membership from Udaipur chamber of commerce & industry (UCCI) is also obtained for the disposal of Hazardous waste.																																																								
XI	Only water based drilling mud shall be used. The drilling mud shall be recycled. In case of use of synthetic oil based mud due to any problem due to geological formation for drilling, low toxicity.Oil Based Mud (OBM) having aromatic content < 1 % shall be used. If it is intended to use such OBM/SBM to mitigate specific hole problem, it should be intimated to Ministry of Environment and Forests/ State Pollution Control Board.	Only water based mud is being used and it is being re-cycled.																																																								
XII	Quantities of storage and chemicals and additives required for drilling mud preparation shall be below the specified threshold for specified storage permitted under the MSIHC Rules.	<p>We used following quantity of chemicals/polymers alongwith water based mud in drilling.</p> <table border="1"> <thead> <tr> <th>S.No.</th> <th>Chemical</th> <th>Consump tion</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>KCL</td> <td>95</td> <td>MT</td> </tr> <tr> <td>2.</td> <td>Barite</td> <td>120</td> <td>MT</td> </tr> <tr> <td>3.</td> <td>PAC-SLV</td> <td>8</td> <td>MT</td> </tr> <tr> <td>4.</td> <td>PAC-LV</td> <td>8</td> <td>MT</td> </tr> <tr> <td>5.</td> <td>PAC-R</td> <td>1.5</td> <td>MT</td> </tr> <tr> <td>6.</td> <td>Soda Ash</td> <td>1.5</td> <td>MT</td> </tr> <tr> <td>7.</td> <td>Caustic Soda</td> <td>4</td> <td>MT</td> </tr> <tr> <td>8.</td> <td>PHPA</td> <td>3</td> <td>MT</td> </tr> <tr> <td>9.</td> <td>NaCl</td> <td>10</td> <td>MT</td> </tr> <tr> <td>10.</td> <td>X-Gum</td> <td>2</td> <td>MT</td> </tr> <tr> <td>11.</td> <td>Polyamine</td> <td>50</td> <td>Drm</td> </tr> <tr> <td>12.</td> <td>Drilling Detergent</td> <td>5</td> <td>Drm</td> </tr> <tr> <td>13.</td> <td>Biocide</td> <td>1</td> <td>Drm</td> </tr> </tbody> </table>	S.No.	Chemical	Consump tion	Unit	1.	KCL	95	MT	2.	Barite	120	MT	3.	PAC-SLV	8	MT	4.	PAC-LV	8	MT	5.	PAC-R	1.5	MT	6.	Soda Ash	1.5	MT	7.	Caustic Soda	4	MT	8.	PHPA	3	MT	9.	NaCl	10	MT	10.	X-Gum	2	MT	11.	Polyamine	50	Drm	12.	Drilling Detergent	5	Drm	13.	Biocide	1	Drm
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XIII	Pre hire rig inspection, safety meetings, tool box meeting, job safety analysis and audits shall be carried out to identify hidden /potential hazardous.	We are organizing Safety meetings, tool box meeting at Project.																																																								

		 <p>Pre-hire inspection and Mock drilling also carried out regularly.</p>
XIV	<p>The Company shall take necessary measures to prevent fire hazards, containing oil spill and soil remediation as needed. At place of ground flaring, the overhead flaring stack with knockout drums shall be installed to minimize gaseous emissions during flaring.</p>	<p>Drill sites were declared no smoking zone. Fire water storage facilities, Fire engine, Fire Hydrant line, Fire house, Flaring stack with knockout drums Portable Fire extinguishers etc were provided at Site to take care of any fire incidents.</p> 
XV	<p>To prevent fire and explosion at Oil and Gas Facility, potential ignition sources should be kept to a minimum and adequate separation distance between potential ignition sources and flammable material should be in place.</p>	<p>All flammable material have been kept at a fair distance and in separate earmarked storage area. Chemical handling and Safety training imparted for awareness and all probable safety measure are taken care off.</p>
XVI	<p>The company shall develop a contingency plan for H2S release including all necessary aspects from evacuation to resumption of normal operations. The workers should be provided with personal H2S detectors in locations of high risk of exposure along with self containing breathing apparatus.</p>	<p>There is no H2S which is monitored with H2S monitors. Necessary contingency plan for evacuation is in place in case of H2S alarm.</p>
XVII	<p>To prevent well blowouts during drilling operations, Blow Out Preventor (BOP) system shall be installed. Blow Out Prevention measures during drilling shall focus on maintaining well bore hydrostatic pressure by proper pre-well planning and drilling fluid logging etc.</p>	<p>BOP system is an integral part of the drilling operational and no operation is carried out without BOP installed.</p> <p>All necessary measures to prevent blow out during drilling are taken care as per stipulated guidelines.</p>

XVIII	<p>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 to near 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</p>	<p>Well plugging and secured enclosures to these wells which they have used or not in operated. It is sealed with series of cement plugs. The sand is leveled and the site is restored near to natural and abandonment plan is followed in accordance with Indian Petroleum Regulation.</p> 
XIX	<p>Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, safe drinkingwater, medical health care, creche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.</p>	<p>Noted and Guidelines are followed</p> <p>Good sanitation facilities provided for drilling other construction labour at the Site. Domestic waste is disposed off through septic tank/soak pit.</p>
XX	<p>To prevent fire and explosion at Oil and Gas facility, potential ignition sources should be kept to a minimum and adequate separation distance between potential ignition sources and flammable material should be in place.</p>	<p>Guidelines are followed.</p>
XV	<p>The Company shall take necessary measures to reduce noise levels at the drill site by providing mitigation measures such as proper acoustic enclosures to the DG set and meet the norms notified by the MoEF. Height of all the stacks/vents shall be provided as per the CPCB guidelines.</p>	<p>DG sets are as per CPCB/MoEF guidelines and noise levels are maintained within permissible limits. DG sets with acoustic enclosures and stack height are as per norms of CPCB/MoEF guidelines. Stack height form the roof of the DG sets enclosure is 5 meters.</p> 

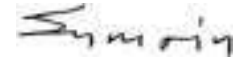
XVII	Occupational health surveillance of the workers shall be carried out as per the prevailing Acts and Rules	Accidental Insurance policy, first aid medical & health surveillance of the workers are carried out as per the prevailing rules.
	<b>B. General Conditions :</b>	
I	The project authorities must strictly adhere to the stipulations made by the Rajasthan State Pollution Control Board and the State Government.	Guidelines are followed.
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.	Ok noted
III	The emissions of (RSPM, SPM, SO <sub>2</sub> , NO <sub>x</sub> , HC & VOC) from DG Set and from flare stack shall conform to the standards prescribed by the SPCB. Regular monitoring of Ambient Air for HC and VOC shall be carried out as per CPCB guidelines. Stack height attached to DG sets shall be in- conformance with the environment protection acts and rules.	Silent DG sets are used as per CPCB norms. Regular monitoring of Ambient Air for HC are carried out and the level of pollutants from DG sets well in standards prescribed by the State Pollution Control Board. DG set stack height from the roof out the DG set enclosure is 5 meters and conforms the norms stipulated by Pollution Control Board.
IV	The project authorities must strictly comply with the rules and regulations- under Manufacture, Storage and Import of Hazardous chemicals Rules, 1989 as amended subsequently. Prior approvals from Chief Inspectorate of Factories, Chief Controller of Explosives, Fire Safety Inspectorate etc. must be obtained, wherever applicable.	All applicable approvals are obtained.Rules and regulations are followed.
V	The project authorities must strictly comply with the rules and regulation with regard to handling and disposal of Hazardous Wastes (Management and Handling) Rules, 1989/2003 wherever applicable. Authorization form the State Pollution Control Board must be obtained for collections/treatment/storage/disposal of hazardous wastes.	Membership for common Hazardous waste treatment facility is obtained from Udaipur chamber of commerce and Industry for disposal of hazardous waste through M/s. Sustainability
VI	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, 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) an9 70 dBA (nighttime)	Necessary arrangement to keep the overall noise in and around the Plant area within the stipulated standards. – Noise Monitoring Report attached – <b>Annexure-4</b> Silencers, enclosures and acoustics hoods are provided to the DG sets Certificate from the ‘Automotive Research Association of India’ of DG sets of varying capacity (M/s. Sudhir Power Ltd) confirm to the noise limits prescribed by MoEF&CC. As per Air monitoring Report the tested parameters of PM, Sox, Nox Co and HC conforms to the standards stipulated pollution control boards.

VII	A separate Environmental Management Cell equipped with full fledged laboratory facilities must be set up to carry out the environmental management and monitoring functions	Monitoring the functions with available resources for HC, H2S, O2, etc.																								
VIII	The project authorities will provide adequate funds both recurring and non-recurring to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purposes.	<p>Necessary funds are provided and these are not diverted for other purposes.</p> <p style="text-align: right;">Rs in lacs</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Particulars</th> <th>Budget</th> <th>Actual expenditure)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Air quality</td> <td>1.5</td> <td>1</td> </tr> <tr> <td>2</td> <td>Recycle waste (Oil sludge)</td> <td>1.5</td> <td>1</td> </tr> <tr> <td>3</td> <td>RO Water treatment</td> <td>15</td> <td>12</td> </tr> <tr> <td>4</td> <td>Plantation</td> <td>7</td> <td>6</td> </tr> <tr> <td></td> <td>TOTAL</td> <td>25</td> <td>20</td> </tr> </tbody> </table>	S. No.	Particulars	Budget	Actual expenditure)	1	Air quality	1.5	1	2	Recycle waste (Oil sludge)	1.5	1	3	RO Water treatment	15	12	4	Plantation	7	6		TOTAL	25	20
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IX	The Project proponent shall also submit six monthly reports on the status of the compliance of the stipulated EC conditions including results of the monitored data (both in hard copies as well as by Email) to the respective Regional office of MoEF, the respective Zonal office of CPCB and the State Pollution Control Board. The Regional Office of this Ministry at Lucknow/Central Pollution Control Board/State Pollution Control Board shall monitor the stipulate conditions.	Six monthly compliance report with monitored data will be submitted by Site regularly to respective officers.																								
X	A copy of the clearance letter shall be sent to the proponent to concerned Panchayat Zila Parisad/ Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/representatives, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the Proponents	Noted and complied																								
XI	The Environment statement for each financial year ending 31 <sup>st</sup> March in Form-V as is mandated shall be submitted to the concerned State Pollution control board as prescribed under the Environment (Protection) rules, 1986, as amended subsequently, shall also be put on the website of the Company alongwith the status of the compliance of environment clearance conditions and shall also be sent to the respective Regional offices of MoEF by Email	Environment statement for March,2023 is attached and put on the website on the Company																								



XII	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 State Pollution Control Board/ Committee and may also be seen at Website of the Ministry and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . This shall be advertised within seven days of the issue of this letter in at least two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned.	Advertised in two newspapers viz Indian Express and Danik Bhaskar both dtd. 30-8-2008
XIII	The 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.	This project is an ongoing development project and approved by Directorate General of Hydrocarbons, Ministry of Petroleum and Natural Gas, Government of India.

Date : 4<sup>th</sup> Dec'2023



Ramswaroop  
Site Incharge  
Block RJ-ON/6

# **FOCUS ENERGY LIMITED**

REGD OFFICE : 3<sup>rd</sup> FORR, GOPALA TOWER, 25 RAJENDRA PLACE, NEW DELHI-110008 (INDIA)  
PHONES : (011) 25747696, 25751934/35/36 FAX : (011) 25751937  
Email : [gopala@focusoil.in](mailto:gopala@focusoil.in), Website : [www.focusenergy.co.in](http://www.focusenergy.co.in)  
CIN NO. U74999DL1986PLC023587

## FORM-V

### Sea Rule 14

Environment Statement for the financial year ending the 31<sup>st</sup> March,2023

### PART-A

i)	Name and address of owner/occupier of the Industry Operation or process  Mr. Amit Varma, Vice President (Drilling operations), Rajasthan Project, Focus Energy Ltd. Mr. Ramswaroop Head (Drilling Operations), Rajasthan Project, Focus Energy Ltd.  Plot no. 56, CVS Colony, Near Priya Hotel, Jaisalmer-345001, Rajasthan  Plot No. 6, Sector-32, Institutional area, Gurugram, Haryana
ii)	Industry category Primary (STC Code) Red Secondary (STC Code) - Oil & gas exploration and Production
iii)	Production capacity : Natural Gas : 0.8 MMSCM/d Gas Condensate : 144 BoPD
iv)	Year of Establishment : July,2010

### PART-B

#### Water & Raw material consumption

(i) Water consumption m3/d

Process + Cooling : 4.5  
Domestic : 9

Name of Products	Process water consumption per unit of Product output	
	Process water consumption	During the current financial year
1	2	3
Natural Gas	NA	NA

(ii) Raw material consumption

Name of raw material	Name of Products	Consumption of raw material per unit of output	
		During the previous FY	During the current FY
There are no raw material involved in the production of natural gas. Naturally occurring hydrocarbons is extracted from the reservoir at the well pads and transported through Field pipeline to Gas processing terminal. Few chemicals are used for gas conditioning, treatment etc		NIL	NIL

\* Polluting industry may use codes if disclosing details of raw material would violate contractual obligations otherwise all industries have to name the raw material used.

**Note :** For upstream industry, chemicals are consumed at various concentration and also depending on the subsurface behavior, such as to control the corrosion, oxygen level etc.

Chemicals are used for drilling purpose for which details are given in **Annexure-A**

**PART-C**

Pollution discharged to environment /unit of output  
(parameters specified if the consent issued)

Pollutants	Quantity of pollutants discharged (mass/day)	Concentration of pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons
(a) water	Nil	NA	NA
(b) Air	Within prescribed norms	Particulate matter, PM 2.5 = 46.82 Particulate matter, PM 10 = 91.24 Sulphur dioxide (SO <sub>2</sub> ) = 8.12 Oxide of Nitrogen (NO <sub>x</sub> ) = 22.85 Carbon Monoxide (CO) = 0.61 Total Hydrocarbon (as CH <sub>4</sub> ) = BDL < 0.12 Volatile Organic Carbon (as BTX) = BDL < 0.29	No deviation from prescribed standards

**PART-D  
HAZARDOUS WASTES**

As specified under Hazardous wastes/Management and handling rules, 1989

Hazardous waste	Total Quantity (KL)	
	During the previous year	During the current year
(a) From Process	26.5 KL (Burnt Oil)	25 (Burnt oil)
(b) From Pollution control facilities	Nil	Nil

**PART-E  
SOLID WASTES**

Solid waste	Total Quantity	
	During the Previous financial year (FY 2022-23)	During the current financial year(FY 2023-24)
(a) From Process	500 MT (Drilled cutting non-hazardous)	200 MT (Drilled cutting – non-hazardous)
(b) From Pollution control facilities	NA	NA
(c) Quantity recycled or re-utilised within the unit	N.A	N.A

**PART-F**

**Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both the categories of wastes**

Burnt oil	Material sold to registered recyclers M/s.Marudhaara Petro Chemicals, Plot No. 22, Vishwakarma Industrial Area, Kharaa, Bikaner, Rajasthan
Used batteries	Sent to suppliers as per Corporate buy back policy
Drilled cuttings	Drilling cuttings (DC) originating were separated from water base mud (WBM) and properly washed and disposed off in a well designed pit lined with 0.5 mm HDP liner located on site. Drilling cuttings were non-hazardous in nature due to use of water based mud and Eco-friendly chemicals
Sewage disposal	Sewage Disposed in tank

## **PART-G**

Impact of the pollution abatement measures taken up on conservation of natural resources and consequently on the cost of production

- a) Plantation of trees in and around the installation

## **PART-H**

Additional measures/investment proposal for environment protection including abatement of pollution, prevention of pollution

- a) Laying of HDPE liner at waste water pit for preventing contamination of ground water
- b) Provisioning of Oil trap in effluent pit for retaining oily materials, if any
- c) Measurement of Ambient Air quality and Noise levels
- d) Drilling fluid and Drilling cuttings testing
- e) Garland drain at the Drill site location for water conservation and proper treatment of waste water

## **PART-I**

Any other particulars for improving the quality of the environment

### **Environment management plan**

- Usage of Engine power as per load requirement
- Use of only acoustic gen sets at well sites
- Collection and safe disposal of Burnt oil from Engines
- Complete arrest of leakage through gland packing of pumps, valves, pipe joints etc. so as to prevent run way of excess water to pit
- Minimum usage of water on Derrick Floor for washing purpose by use of wiper Rubber plug while tripping tubular so as to minimize accumulation of water in effluent pit.

Yours sincerely



Ramswaroop  
Site Incharge  
RJ-ON/6 Block

## Annexure-A

<b>S.No.</b>	<b>Chemical</b>	<b>Consumption</b>	<b>Unit</b>
1.	KCL	95	MT
2.	Barite	120	MT
3.	PAC-SLV	8	MT
4.	PAC-LV	8	MT
5.	PAC-R	1.5	MT
6.	Soda Ash	1.5	MT
7.	Caustic Soda	4	MT
8.	PHPA	3	MT
9.	NaCl	10	MT
10.	X-Gum	2	MT
11.	Polyamine	50	Drm
12.	Drilling Detergent	5	Drm
13.	Biocide	1	Drm

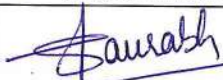




# NAKSHATRA ENVIRO SERVICES

M. 94136-66777  
M. 80038-96245

Office : 66/40, Heera Path Mansarovar, Jaipur - 302020 | Website : www.nakshatraenviro.in  
Lab: 46, Solitaire Industrial Park, Phase-I, Near RILCO Industrial Area, Bagru (Ext.), Dahmi Kalan, Jaipur-303007  
E-mail : neslab2004@gmail.com, nakshatraenviro@gmail.com

Recognized by Ministry of Environment, Forest and Climate Change, Government of India  
NABL Accredited, ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory

Reference No.: NES230606012		Date: 10/06/2023			
<b>TEST CERTIFICATE AMBIENT AIR QUALITY MONITORING</b>					
Issued to	M/s. Focus Energy Limited Gas Gathering Station (GGS)				
Address	Near Village – Langtala, Tehsil – Jaisalmer, District – Jaisalmer (Rajasthan – IN)				
Industrial Activity	Natural Gas Collection Station				
<b>SAMPLE DETAILS</b>					
Sampling Location	Near Carrier Area, Perth Installation				
Date of Sampling	04/06/2023				
Ambient Temperature	Max. 40°C & Min. 23°C				
Relative Humidity	29%				
Weather Conditions	Clear Sky				
Period of Testing	06/06/2023 to 10/06/2023				
<b>TEST RESULTS</b>					
Sl. No.	Parameters	Values Found	NAAQS	Unit	Protocol
1.	PM <sub>10</sub>	91.24	100	µg/m <sup>3</sup>	IS 5182 (P-23):2006 (RA 2017)
2.	PM <sub>2.5</sub>	46.82	60	µg/m <sup>3</sup>	As per CPCB guidelines
3.	Sulphur dioxide (SO <sub>2</sub> )	8.12	80	µg/m <sup>3</sup>	IS 5182 (P-02):2001 (RA 2017)
4.	Oxides of Nitrogen (NO <sub>x</sub> )	22.85	80	µg/m <sup>3</sup>	IS 5182 (P-06):2006 (RA 2017)
5.	Carbon Monoxide (CO)	0.61	2.00	mg/m <sup>3</sup>	IS 5182 (P-10):1999 (RA 2019)
6.	Total Hydrocarbon (as CH <sub>4</sub> )	0.12	--	µg/m <sup>3</sup>	IS 5182 (P-17):1979 (RA 2019)
7.	Volatile Organic Carbon (as BTX)	0.29	--	µg/m <sup>3</sup>	IS 5182 (P-11):2006 (RA 2017)
Note: BDL – Below Detection Limit					
<ul style="list-style-type: none"><li>This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without special permission in writing.</li><li>Total liability of this laboratory is limited to the invoice amount.</li><li>The results enlisted refer only to the above sample and applicable parameters endorsement of products is neither inferred nor implied.</li><li>Samples will be destroyed after 15 days from the date of issuing of analysis of report unless otherwise specified.</li></ul>					
 (Saurabh Sharma) Review By				 (Jag Mohan Sharma) Authorized Signatory	
***END OF REPORT***					


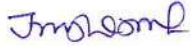


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Reference No.: NES230606013		Date: 10/06/2023			
<b>TEST CERTIFICATE AMBIENT AIR QUALITY MONITORING</b>					
Issued to	M/s. Focus Energy Limited Gas Gathering Station (GGS)				
Address	Near Village – Langtala, Tehsil – Jaisalmer, District – Jaisalmer (Rajasthan – IN)				
Industrial Activity	Natural Gas Collection Station				
<b>SAMPLE DETAILS</b>					
Sampling Location	Near Cat Walk, Tehran Installation				
Date of Sampling	04/06/2023				
Ambient Temperature	Max. 40°C & Min. 23°C				
Relative Humidity	29%				
Weather Conditions	Clear Sky				
Period of Testing	06/06/2023 to 10/06/2023				
<b>TEST RESULTS</b>					
Sl. No.	Parameters	Values Found	NAAQS	Unit	Protocol
1.	PM <sub>10</sub>	88.42	100	µg/m <sup>3</sup>	IS 5182 (P-23):2006 (RA 2017)
2.	PM <sub>2.5</sub>	43.28	60	µg/m <sup>3</sup>	As per CPCB guidelines
3.	Sulphur dioxide (SO <sub>2</sub> )	8.63	80	µg/m <sup>3</sup>	IS 5182 (P-02):2001 (RA 2017)
4.	Oxides of Nitrogen (NO <sub>x</sub> )	24.92	80	µg/m <sup>3</sup>	IS 5182 (P-06):2006 (RA 2017)
5.	Carbon Monoxide (CO)	0.60	2.00	mg/m <sup>3</sup>	IS 5182 (P-10):1999 (RA 2019)
6.	Total Hydrocarbon (as CH <sub>4</sub> )	0.10	--	µg/m <sup>3</sup>	IS 5182 (P-17):1979 (RA 2019)
7.	Volatile Organic Carbon (as BTX)	0.25	--	µg/m <sup>3</sup>	IS 5182 (P-11):2006 (RA 2017)
Note: BDL – Below Detection Limit					
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 (Saurabh Sharma) Review By				 (Jag Mohan Sharma) Authorized Signatory	
*** END OF REPORT ***					







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Reference No.: NES230606014		Date: 10/06/2023			
<b>TEST CERTIFICATE AMBIENT AIR QUALITY MONITORING</b>					
Issued to		M/s. Focus Energy Limited Gas Gathering Station (GGS)			
Address		Near Village – Langtala, Tehsil – Jaisalmer, District – Jaisalmer (Rajasthan – IN)			
Industrial Activity		Natural Gas Collection Station			
<b>SAMPLE DETAILS</b>					
Sampling Location		Near Main Gate, GGS Installation			
Date of Sampling		03/06/2023			
Ambient Temperature		Max. 39°C & Min. 22°C			
Relative Humidity		30%			
Weather Conditions		Clear Sky			
Period of Testing		06/06/2023 to 10/06/2023			
<b>TEST RESULTS</b>					
Sl. No.	Parameters	Values Found	NAAQS	Unit	Protocol
1.	PM <sub>10</sub>	92.54	100	µg/m <sup>3</sup>	IS 5182 (P-23):2006 (RA 2017)
2.	PM <sub>2.5</sub>	45.02	60	µg/m <sup>3</sup>	As per CPCB guidelines
3.	Sulphur dioxide (SO <sub>2</sub> )	8.95	80	µg/m <sup>3</sup>	IS 5182 (P-02):2001 (RA 2017)
4.	Oxides of Nitrogen (NO <sub>x</sub> )	25.17	80	µg/m <sup>3</sup>	IS 5182 (P-06):2006 (RA 2017)
5.	Carbon Monoxide (CO)	0.65	2.00	mg/m <sup>3</sup>	IS 5182 (P-10):1999 (RA 2019)
6.	Total Hydrocarbon (as CH <sub>4</sub> )	0.15	--	µg/m <sup>3</sup>	IS 5182 (P-17):1979 (RA 2019)
7.	Volatile Organic Carbon (as BTX)	0.32	--	µg/m <sup>3</sup>	IS 5182 (P-11):2006 (RA 2017)
Note: BDL – Below Detection Limit					
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 (Saurabh Sharma) Review By		 Seal		 (Jag Mohan Sharma) Authorized Signatory	
*** END OF REPORT ***					



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M. 94136-66777

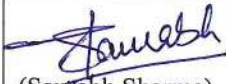


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E-mail : neslab2004@gmail.com, nakshatraenviro@gmail.com

Recognized by Ministry of Environment, Forest and Climate Change, Government of India  
NABL Accredited, ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory

Reference No.: NES230606015		Date: 10/06/2023			
<b>TEST CERTIFICATE AMBIENT AIR QUALITY MONITORING</b>					
Issued to		M/s. Focus Energy Limited Gas Gathering Station (GGS)			
Address		Near Village – Langtala, Tehsil – Jaisalmer, District – Jaisalmer (Rajasthan – IN)			
Industrial Activity		Natural Gas Collection Station			
<b>SAMPLE DETAILS</b>					
Sampling Location		Near Compressor, GGS Installation			
Date of Sampling		03/06/2023			
Ambient Temperature		Max. 39°C & Min. 22°C			
Relative Humidity		30%			
Weather Conditions		Clear Sky			
Period of Testing		06/06/2023 to 10/06/2023			
<b>TEST RESULTS</b>					
Sl. No.	Parameters	Values Found	NAAQS	Unit	Protocol
1.	PM <sub>10</sub>	89.51	100	µg/m <sup>3</sup>	IS 5182 (P-23):2006 (RA 2017)
2.	PM <sub>2.5</sub>	42.28	60	µg/m <sup>3</sup>	As per CPCB guidelines
3.	Sulphur dioxide (SO <sub>2</sub> )	8.76	80	µg/m <sup>3</sup>	IS 5182 (P-02):2001 (RA 2017)
4.	Oxides of Nitrogen (NO <sub>x</sub> )	26.17	80	µg/m <sup>3</sup>	IS 5182 (P-06):2006 (RA 2017)
5.	Carbon Monoxide (CO)	0.67	2.00	mg/m <sup>3</sup>	IS 5182 (P-10):1999 (RA 2019)
6.	Total Hydrocarbon (as CH <sub>4</sub> )	0.16	--	µg/m <sup>3</sup>	IS 5182 (P-17):1979 (RA 2019)
7.	Volatile Organic Carbon (as BTX)	0.34	--	µg/m <sup>3</sup>	IS 5182 (P-11):2006 (RA 2017)
Note: BDL – Below Detection Limit					
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 (Saurabh Sharma) Review By				 (Jag Mohan Sharma) Authorized Signatory	
*** END OF REPORT ***					



Date: 30.08.2022

To,  
M/s. Focus Energy Ltd.  
56, Chandra Veer Singh Colony, Near Hotel Priya, Jaisalmer (Rajasthan)

**Subject: Comprehensive Analysis of waste sample**

Dear Sir,

Please find attached the comprehensive analysis report of waste sample from your industry. The disposal pathway for the waste is as follows:

**Water Based Drilling Mud (Report no. RWMP/Lab/CA/242/22-23 dated 30-08-2022):** The waste qualifies for **Landfill After Treatment** due to **High Loss on Ignition** which exceed the CPCB limits.

Please note that the disposal pathway for this waste is based on the characterization of waste sample as handed over by you. Each time waste consignment is received from your industry, a sample of the waste will be tested for its Finger Print Analysis (FPA). If, at any point of time, the FPA report reveals deviation from the CA report in terms of its characteristics, the disposal pathway for the waste may change and new treatment charges may be applicable.

If you have any further queries, please contact the undersigned on [laboratoryrwp@resustainability.com](mailto:laboratoryrwp@resustainability.com)

Thanking you,

For Re Sustainability Limited  
(Unit- Rajasthan Waste Management Project)

*R. Parmar*  
Authorized Signatory  
(Rajkumar Parmar, Senior Deputy Manager Laboratory)



Rajasthan Waste Management Project  
(A Division of Re Sustainability Limited)

Site Address:

TSDF-Udaipur, Survey No-1018/13,  
Zinc Smelter Chauraha, Debari Railway Station Road,  
Village Gudli, Tehsil- Mavli Udaipur-313024  
Rajasthan, India.

Re Sustainability Limited  
(formerly known as Ramky Enviro Engineers Limited)  
Registered Office:

Level 11B, Aurobindo Galaxy,  
Hyderabad Knowledge City,  
HITECH City Road, Hyderabad-500 081, India.  
CIN No. U74140TG1994PLC018833



TUV NORD ISO 14001 : 2004  
OHSAS 1800 : 2007 IMS PAS 99-266  
C NO: FS570987 C NO: EMS 570797  
C NO: OHS 570500 C NO: IM 570 IM 570907

T: 294-2658253/54  
E: [rwp@resustainability.com](mailto:rwp@resustainability.com)

[resustainability.com](http://resustainability.com)

## COMPREHENSIVE ANALYSIS REPORT

Report No.	RWMP/Lab/CA/242/22-23	Report Date	3	0	.	0	8	.	2	0	2	2
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Name of Client : <b>M/s. Focus Energy Ltd.</b>	
Contact Details : -	
56, Chandra Veer Singh Colony, Near Hotel Priya, Jaisalmer (Rajasthan)	
Telephone No. :	Fax No. :
Email ID :	
Membership No. : 523	

Name of Sample / Hazardous Waste : <b>Water Based Drilling Mud</b>											
Description of Sample When Received : Solid											
Sample Reference Number : 242/22-23	Sample Received Date	2	6	.	0	8	.	2	0	2	2
Sample Drawn By :											
Waste Category: <b>Schedule-I, Cat. No. 2.3</b>											
RAW Material List / Process Details Enclosed	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> NO									
MSDS Provided by Client	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> NO									
Sample Registration No: RWMP/LAB/CA/242/22-23											
Confirmation Date	2	6	.	0	8	.	2	0	2	2	Confirmation by: MBD Dept., RWMP

Analysis start date	2	6	.	0	8	.	2	0	2	2	
Testing Period	05 Days										

  
 Authorized Signatory  
 (Rajkumar Parmar - Sr. Dy. Manager)



### COMPREHENSIVE ANALYSIS REPORT

Report No.	RWMP/Lab/CA/242/22-23	Report Date	3	0	.	0	8	.	2	0	2	2
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Sr. No.	Particulars	Observation		Remarks (If any)
1	Does the waste have strong Odor?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
2	Does the waste give fumes exposed to the atmosphere?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
3	Does the waste react with water?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
4	Is the waste incompatible with any material? If so specify	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	

### TEST REPORT

Sr. No.	Parameter	Unit	Method	Result	CPCB limit for direct landfill disposal
5	Physical State	-	-	Solid	Not Specified
6	Color	-	-	Grey	Not Specified
7	Texture	-	-	Wet	Not Specified
8	PFLT (Paint Filter Liquid Test)	-	USEPA 1998, SW-846; 9095A	Pass	Pass
9	Arsenic as As	mg/L	USEPA 1998, SW-846; 7061 A	NA	5.0
10	Hexavalent Chromium as Cr <sup>6+</sup>	mg/L	APHA 23 <sup>rd</sup> Edi., 2017: 3500 Cr B	<0.1	5.0
11	Flash Point	°C	USEPA 1998, SW 846; 1020 A	>60	>60
12	Moisture Content	%	IS 326 (Part 21): 2001	NA	Not Specified
13	Cobalt as Co in TCLP	mg/L	USEPA 1998, SW-846; 1311	0.167	80.0
14	Cobalt as Co- Total	mg/kg	USEPA 1998, SW-846; 7200	28.450	Not Specified
15	Ash Content @ 900°C	%	APHA 23 <sup>rd</sup> Edition, 2017; 2540	69.28	Not Specified

Authorized Signatory  
(Rajkumar Parmar - Sr. Dy. Manager)

Page 2 of 6

Rev. No. 01/ 04.08.2018

Rajasthan Waste Management Project  
[A Division of Re Sustainability Limited]  
Site Address:  
TSDF-Udaipur, Survey No-1018/13,  
Zinc Smelter Chauraha, Debari Railway Station Road,  
Village Gudli, Tehsil- Mavli Udaipur-313024  
Rajasthan, India.

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OHSAS 1800 : 2007 IMS PAS 99-266  
C NO: F5570987 C NO: EMS 570797  
C NO: OHS 570500 C NO: IM 570 IM 570907  
T: 294-2658253/54  
E: rwmp@resustainability.com  
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### COMPREHENSIVE ANALYSIS REPORT

Report No.	RWMP/Lab/CA/242/22-23	Report Date	3	0	0	8	2	0	2	2
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Sr. No.	Parameter	Unit	Method	Result	CPCB limit for direct landfill disposal
16	pH (At Room Temperature)	-	USEPA 1998, SW-846; 9045 C	9.90	4 -12
17	Bulk Density	g/cc	APHA 23 <sup>rd</sup> Edition, 2017; 2710 F	1.13	Not Specified
18	Calorific Value	cal/g	IS:1350 Part II - 1970	231.21	<2500
19	LOD @ 105°C	%	APHA 23 <sup>rd</sup> Edition, 2017; 2540 B	37.82	Not Specified
20	LOI @ 550°C	%	APHA 23 <sup>rd</sup> Edition, 2017; 2540 E	<b>24.44</b>	<20
21	Zinc as Zn- Total	mg/kg	USEPA 1998, SW-846; 7950	52.990	Not Specified
22	Lead as Pb- Total	mg/kg	USEPA 1998, SW-846; 7420	63.788	Not Specified
23	Copper as Cu- Total	mg/kg	USEPA 1998, SW-846; 7210	20.706	Not Specified
24	Cadmium as Cd- Total	mg/kg	USEPA 1998, SW-846; 7130	3.925	Not Specified
25	Iron as Fe- Total	mg/kg	USEPA 1998, SW-846; 7380	2414.130	Not Specified
26	Total Chromium as Cr- Total	mg/kg	USEPA 1998, SW-846; 7190	75.564	Not Specified
27	Nickel as Ni- Total	mg/kg	USEPA 1998, SW-846; 7520	27.477	Not Specified
28	Manganese as Mn - Total	mg/kg	USEPA 1998, SW-846; 7460	147.203	Not Specified
29	Zinc as Zn in TCLP	mg/L	USEPA 1998, SW-846; 1311	0.123	250.0
30	Lead as Pb in TCLP	mg/L	USEPA 1998, SW-846; 1311	0.345	5.0
31	Copper as Cu in TCLP	mg/L	USEPA 1998, SW-846; 1311	0.089	25.0
32	Cadmium as Cd TCLP	mg/L	USEPA 1998, SW-846; 1311	0.020	1.0
33	Manganese as Mn	mg/L	USEPA 1998, SW-846; 1311	0.425	10.0
34	Iron as Fe in TCLP	mg/L	USEPA 1998, SW-846; 1311	1.123	Not Specified
35	Total Chromium as Cr in TCLP	mg/L	USEPA 1998, SW-846; 1311	0.267	5.0
36	Nickel as Ni in TCLP	mg/L	USEPA 1998, SW-846; 1311	0.144	20.0

  
 Authorized Signatory  
 (Rajkumar Parmar - Sr.Dy. Manager)

Page 3 of 6

Rev. No. 01/ 04.08.2018



Rajasthan Waste Management Project  
 [A Division of Re Sustainability Limited]

Site Address:

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 Rajasthan, India.

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 E: rwmp@resustainability.com

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### COMPREHENSIVE ANALYSIS REPORT

Report No.	RWMP/Lab/CA/242/22-23	Report Date	3	0	.	0	8	.	2	0	2	2
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(WLT) Water Leaching Testing					
Sr. No.	Parameter	Unit	Method	Result	CPCB/HAZWAMS /TSDF Protocol/2010-2011
37	Arsenic as As	mg/L	USEPA 1998, SW-846; 7061 A	NA	<1.0
38	Hexavalent Chromium as Cr <sup>6+</sup>	mg/L	APHA 23 <sup>rd</sup> Edi., 2017: 3500 Cr B	<0.1	<0.5
39	Zinc as Zn	mg/L	APHA 23 <sup>rd</sup> Edition,3111 B	0.110	<10
40	Lead as Pb	mg/L	APHA 23 <sup>rd</sup> Edition,3111 B	0.330	<2
41	Copper as Cu	mg/L	APHA 23 <sup>rd</sup> Edition,3111 B	0.080	<10
42	Cadmium as Cd	mg/L	APHA 23 <sup>rd</sup> Edition,3111 B	0.010	<0.2
43	Iron as Fe	mg/L	APHA 23 <sup>rd</sup> Edition,3111 B	1.100	Not Specified
44	Total Chromium as Cr	mg/L	APHA 23 <sup>rd</sup> Edition,3111 B	0.250	Not Specified
45	Nickel as Ni	mg/L	APHA 23 <sup>rd</sup> Edition,3111 B	0.140	<3
46	Manganese as Mn	mg/L	APHA 23 <sup>rd</sup> Edition,3111 B	0.420	Not Specified
47	Cobalt as Co	mg/L	APHA 23 <sup>rd</sup> Edition,3111 B	0.160	Not Specified

Sr. No.	Parameter	Unit	Method	Result	CPCB limit for direct landfill disposal
48	Chloride as Cl <sup>-</sup>	mg/kg	APHA 23 <sup>rd</sup> Edition; 4500 Cl <sup>-</sup> - B	14397.70	Not Specified
49	Sulphate as SO <sub>4</sub> <sup>2-</sup>	mg/kg	USEPA 1998, SW-846; 9253	973.50	Not Specified
50	Phosphate as PO <sub>4</sub> <sup>3-</sup>	mg/kg	APHA 23 <sup>rd</sup> Edition; 4500 PO <sub>4</sub> <sup>3-</sup> - E	339.99	Not Specified
51	Nitrate as NO <sub>3</sub> <sup>-</sup>	mg/kg	APHA 23 <sup>rd</sup> Edition,4500 NO <sub>3</sub> <sup>-</sup> - B	7.98	<30
52	Fluorides as F <sup>-</sup>	mg/kg	APHA 23 <sup>rd</sup> Edition; 4500 F <sup>-</sup> - D	NA	Not Specified
53	Specific Gravity	g/cc	APHA 23 <sup>rd</sup> Edition; 2710 F	NA	Not Specified

  
 Authorized Signatory  
 (Rajkumar Parmar - SR,DW Manager)  


**Rajasthan Waste Management Project**  
 [A Division of Re Sustainability Limited]  
 Site Address:  
 TSDF-Udaipur, Survey No-1018/13,  
 Zinc Smelter Chauraha, Debari Railway Station Road,  
 Village Gudli, Tehsil- Mavli Udaipur-313024  
 Rajasthan, India.

Page 4 of 6

**Re Sustainability Limited**  
 [formerly known as Ramky Enviro Engineers Limited]  
 Registered Office:  
 Level 11B, Aurobindo Galaxy,  
 Hyderabad Knowledge City,  
 Hitech City Road, Hyderabad-500 081, India.  
 CIN No. U74140TG1994PLC018833

Rev. No. 01/ 04.08.2018



TUV NORD ISO 14001 : 2004  
 OHSAS 1800 : 2007 IMS PAS 99-266  
 C NO: FSS70987 C NO: EMS 570797  
 C NO: OHS 570500 C NO: IM 570 IM 570907

T: 294-2658253/54  
 E: [rwmp@resustainability.com](mailto:rwmp@resustainability.com)  
[resustainability.com](http://resustainability.com)

### COMPREHENSIVE ANALYSIS REPORT

Report No.	RWMP/Lab/CA/242/22-23	Report Date	3	0	.	0	8	.	2	0	2	2
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54	Organic Halogens	mg/kg	SW-846; 5050 & 9253	ND	Not Specified
55	Reactive Cyanide as HCN	mg/kg	USEPA 1998, SW-846; 9014	NA	<250
56	Reactive Sulphide as H <sub>2</sub> S	mg/kg	USEPA 1998, SW-846; 9034	NA	<500
57	Carbon	%	CHNS Analyzer	NA	Not Specified
58	Hydrogen	%	CHNS Analyzer	NA	Not Specified
59	Nitrogen	%	CHNS Analyzer	NA	Not Specified
60	Sulphur	%	CHNS Analyzer	NA	Not Specified

#### Safety Instructions for Handling of Hazardous Waste (if any) -

Use PPE's during handling of Water Based Drilling Mud.

#### ABBREVIATIONS

<b>CPCB</b>	- Central Pollution Control Board
<b>SW 846</b>	- Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, USEPA, 1998
<b>Std. Methods</b>	- Standard Methods for the Examination of Water & Wastewater, APHA 23 <sup>rd</sup> Edition, 2017
<b>TCLP</b>	- Toxicity Characteristic Leaching Procedure
<b>WLT</b>	- Water Leaching Testing
<b>LOD</b>	- Loss On Drying
<b>LOI</b>	- Loss On Ignition
<b>NA</b>	- Not Analysis
<b>ND</b>	- Not Detected
<b>BDL</b>	- Below Detectable Limit
<b>Y</b>	- Yes
<b>N</b>	- No

  
 Authorized Signatory  
 (Rajkumar Parmar - Sr. Dy. Manager)

Page 5 of 6

Rev. No. 01/ 04.08.2018

  
**Rajasthan Waste Management Project**  
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 C NO: OHS 570500 C NO: IM 570 IM 570907  
 T: 294-2658253/54  
 E: rwmp@resustainability.com  
**resustainability.com**



## COMPREHENSIVE ANALYSIS REPORT

Report No.	RWMP/Lab/CA/242/22-23	Report Date	3	0	.	0	8	.	2	0	2	2
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### TERMS AND CONDITIONS

1. The analysis report refers only to the 'as received' sample of waste
2. The report cannot be produced in part or in full without the permission of Rajasthan Waste Management Project
3. In the absence of specific request from the customer, RWMP follows National/International standards specifications for conducting the tests. Alternatively, in the absence of these methods, RWMP shall follow the operating procedures developed by RWMP.
4. The laboratory, normally, will not offer any opinion/advise or recommendation with respect to the suitability or otherwise of the sample for any application or use. Conformities to a specification or Act will be mentioned as per the Act/specification, if required.
5. Under no circumstances RWMP accepts any liability or loss or damage caused by use or misuse of the test report. Liability is limited to the testing fee charged, in case of proven negligence by the laboratory.
6. RWMP shall not assume any responsibility for variation in test results of samples kept on hold for want of clarification.
7. Client may visit (If desired) our laboratory to witness the related tests.
8. **This Test report is valid for two years from the date of issue of report, if there is no change in processes, raw materials etc.**

### Disposal Pathway/Opinions/Interpretations

**Landfill After Treatment.**

### END OF REPORT

  
 Authorized Signatory  
 (Rajkumar Parmar Sr.Dy. Manager)

Page 6 of 6

Rev. No. 01/ 04.08.2018

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T: 294-2658253/54  
 E: rwmp@resustainability.com

**resustainability.com**

## INVOICE

Annexure-2

		<b>Udaipur Chamber of Commerce &amp; Industry</b> Chamber Bhawan, M.I.A., Madri, UDAIPUR-313003 (Raj.) Tel. No. : 0294-2491060, 2492214, 2492215, 9351917008 Email : info@ucciudaipur.com, uccisec@ucciudaipur.com (Regd: Under Rajasthan Non-Trading companies Act. 1960) GST No. 08AAATU0583A1ZR PAN No. AAATU0583A					ORIGINAL FOR RECIPIENT Invoice No. UCCI/H0142/22-23  Dated 04-08-2022			
Focus Energy Ltd. 56, Chandra Veer Singh Colony, Near Hotel Priya, Jaisalmer Ph. No. Email bhatt@focusoil.com GSTIN/UIN : 08AAACP1563C1ZT							Place of Supply :Rajasthan State Name : Rajasthan Code : 8			
Tax is payable on reverse charge (Y/N)							NO			
Sr no.	Particulars	HSN/SAC	QTY/UNIT	RATE	TOTAL	State Tax		Central Tax		Total
						Rate	Amount	Rate	Amount	
1	HWM Membership Renewal Fee	9995	1	1000.00	1000.00	9 %	90.00	9 %	90.00	1180.00
<b>GRAND TOTAL (INCLUSIVE OF GST)</b>										<b>1180.00</b>
Amount Chargeable(in words)										E & O.E
INR One Thousand One Hundred Eighty Only.										
HSN/SAC	Taxable Value	State Tax		Central Tax		Total Tax Amount				
		Rate	Amount	Rate	Amount					
9995	1000.00	9 %	90.00	9 %	90.00	180.00				
Total	1000.00		90.00		90.00	180.00				
Narration :HWM Membership Renewal Fee for the F.Y. 2022-2023										

Note : This is a system generated invoice and does not require signature



**Udaipur Chamber of Commerce & Industry**  
Chamber Bhawan, M.I.A., Madri, UDAIPUR-313003 (Raj.)  
Tel. No. : 0294-2491060, 2492214, 2492215, 9351917008  
Email : info@ucciudaipur.com, uccisec@ucciudaipur.com  
(Regd: Under Rajasthan Non-Trading companies Act. 1960)  
GST No. 08AAATU0583A1ZR  
PAN No. AAATU0583A

## RECEIPT

UCCI/HR0142/22-23

Date: 04-08-2022

Received with thanks from M/s. Focus Energy Ltd., Jaisalmer a sum of Rupees One Thousand One Hundred Eighty Only vide Payumoney on account of HWM Membership Renewal Fee (HWM Membership Renewal Fee for the F.Y. 2022-2023).

Rs. 1180.00

Note: Cheque/DD subject to clearance in bank.

This is a system generated receipt and does not require signature



# NAKSHATRA ENVIRO SERVICES

M. 94136-66777

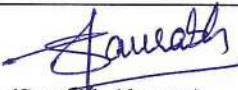


M. 80038-96245

Office : 66/40, Heera Path Mansarovar, Jaipur - 302020 | Website : [www.nakshatraenviro.in](http://www.nakshatraenviro.in)

Lab: 46, Solitaire Industrial Park, Phase-I, Near RIICO Industrial Area, Bagru (Ext.), Dahmi Kalan, Jaipur-303007

E-mail : [neslab2004@gmail.com](mailto:neslab2004@gmail.com), [nakshatraenviro@gmail.com](mailto:nakshatraenviro@gmail.com)

Recognized by Ministry of Environment, Forest and Climate Change, Government of India  
NABL Accredited, ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory

Reference No.: NES230606016		Date: 10/06/2023		
<b>TEST CERTIFICATE NOISE LEVEL MONITORING DATA</b>				
Issued to		M/s. Focus Energy Limited Gas Gathering Station (GGS)		
Address		Near Village – Langtala, Tehsil – Jaisalmer, District – Jaisalmer (Rajasthan – IN)		
Industrial Activity		Natural Gas Collection Station		
<b>MONITORING DETAILS</b>				
Sampling Location		Near Carrier Area, Perth Installation		
Date of Sampling		04/06/2023		
Ambient Temperature		Max. 40°C & Min. 23°C		
Relative Humidity		29%		
Meteorological Conditions		Clear Sky		
Control Measures, if any		Nil		
Protocol		IS 9989 : 1981 (Reaffirmed Year 2014)		
<b>RESULTS</b>				
Sl. No.	Parameters	Unit	Noise Level Measured	Limits
1.	Noise Level Day Time – $L_{Day}$ (Duration: 6 am to 10 pm)	dB (A)	66.5	75.0
2.	Noise Level Night Time – $L_{Night}$ (Duration: 10 pm to 6 am)	dB (A)	52.0	70.0
Note:				
<ul style="list-style-type: none"><li>This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without special permission in writing.</li><li>Total liability of this laboratory is limited to the invoice amount.</li><li>The results enlisted refer only to the above sample and applicable parameters endorsement of products is neither inferred nor implied.</li></ul>				
 (Saurabh Sharma) Review By		 Seal		 (Jag Mohan Sharma) Authorized Signatory
***END OF REPORT***				



# NAKSHATRA ENVIRO SERVICES

M. 94136-66777

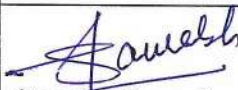
M. 80038-96245

Office : 66/40, Heera Path Mansarovar, Jaipur - 302020 | Website : www.nakshatraenviro.in

Lab: 46, Solitaire Industrial Park, Phase-I, Near RIICO Industrial Area, Bagru (Ext.), Dahmi Kalan, Jaipur-303007

E-mail : neslab2004@gmail.com, nakshatraenviro@gmail.com

Recognized by Ministry of Environment, Forest and Climate Change, Government of India  
NABL Accredited, ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory

Reference No.: NES230606017		Date: 10/06/2023		
<b>TEST CERTIFICATE NOISE LEVEL MONITORING DATA</b>				
Issued to		M/s. Focus Energy Limited Gas Gathering Station (GGS)		
Address		Near Village – Langtala, Tehsil – Jaisalmer, District – Jaisalmer (Rajasthan – IN)		
Industrial Activity		Natural Gas Collection Station		
<b>MONITORING DETAILS</b>				
Sampling Location		Near Engine Area, Tehran Installation		
Date of Sampling		04/06/2023		
Ambient Temperature		Max. 40°C & Min. 23°C		
Relative Humidity		29%		
Meteorological Conditions		Clear Sky		
Control Measures, if any		Nil		
Protocol		IS 9989 : 1981 (Reaffirmed Year 2014)		
<b>RESULTS</b>				
Sl. No.	Parameters	Unit	Noise Level Measured	Limits
1.	Noise Level Day Time – $L_{Day}$ (Duration: 6 am to 10 pm)	dB (A)	72.5	75.0
2.	Noise Level Night Time – $L_{Night}$ (Duration: 10 pm to 6 am)	dB (A)	54.2	70.0
Note:				
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 (Saurabh Sharma) Review By		 Seal		 (Jag Mohan Sharma) Authorized Signatory
*** END OF REPORT ***				



# NAKSHATRA ENVIRO SERVICES

M. 94136-66777

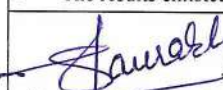


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E-mail : neslab2004@gmail.com, nakshatraenviro@gmail.com

Recognized by Ministry of Environment, Forest and Climate Change, Government of India  
NABL Accredited, ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory

Reference No.: NES230606018		Date: 10/06/2023			
<b>TEST CERTIFICATE NOISE LEVEL MONITORING DATA</b>					
Issued to	M/s. Focus Energy Limited Gas Gathering Station (GGS)				
Address	Near Village – Langtala, Tehsil – Jaisalmer, District – Jaisalmer (Rajasthan – IN)				
Industrial Activity	Natural Gas Collection Station				
<b>MONITORING DETAILS</b>					
Sampling Location	Near Main Gate, GGS Installation				
Date of Sampling	03/06/2023				
Ambient Temperature	Max. 39°C & Min. 22°C				
Relative Humidity	30%				
Meteorological Conditions	Clear Sky				
Control Measures, if any	Nil				
Protocol	IS 9989 : 1981 (Reaffirmed Year 2014)				
<b>RESULTS</b>					
Sl. No.	Parameters	Unit	Noise Level Measured	Limits	
1.	Noise Level Day Time – $L_{Day}$ (Duration: 6 am to 10 pm)	dB (A)	64.8	75.0	
2.	Noise Level Night Time – $L_{Night}$ (Duration: 10 pm to 6 am)	dB (A)	50.7	70.0	
Note:					
<ul style="list-style-type: none"><li>This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without special permission in writing.</li><li>Total liability of this laboratory is limited to the invoice amount.</li><li>The results enlisted refer only to the above sample and applicable parameters endorsement of products is neither inferred nor implied.</li></ul>					
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*** END OF REPORT ***					