



Ref No: SEPL/EC/Ph-1/Compliance Report/43/2020  
Dated: 21.09.2020

To,  
Ministry of Environment, Forests & Climate Change  
Govt. of India, Regional Office (NCZ),  
25, Subhas Road  
Dehradun – 248001  
Telephone-0135-2713009

**Subject: Submission of Half Yearly Compliance Report (01-Oct-2019 to 31-Mar-2020) for the Environmental Clearance of 225 MW Gas Based CCPP – Phase - I at Village - Khaikhera, Tehsil - Kashipur, District - Udham Singh Nagar, Uttarakhand**

**Reference: Environmental Clearance Letter No:**

1. Environmental Clearance Letter No: J-13012/77/2009 - IA. II (T)

Dear Sir,

This is in reference to above letters, we are submitting herewith hard copy of half yearly compliance report to the Environmental clearance conditions imposed by MoEF for 225 MW Gas Based Combined Cycle Power Plant – Phase - I by M/s Sравanathi Energy Pvt. Ltd., Kashipur.

Details of the reports are as follows:

1. EC Compliance Report (For Phase I)
2. Annexure as per EC

Please acknowledge the receipt of the same.

Thanking you.

With Regards

For M/s Sравanathi Energy Pvt. Ltd

Vice President (Operation)



**Enclosure:**

1. Compliance Report to the Environmental Clearance Conditions (For Phase - I)
2. Annexure as per EC stipulations

**Cc:**

1. The Director (Thermal), MoEF, Govt. of India, IA - Section, Indira Parayavaran Bhawan Jorbag Road New Delhi-110003
2. In Charge CPCB, Zonal office, Ground floor, PIUCP Bhawan, Vibhuti Khand, Gominagar, Lucknow-226010
3. Regional Office, UEPPCB, Kashipur, Uttarakhand

**Sравanathi Energy Pvt. Ltd.**

**Corporate Office :** L.G. Floor, Rider House, 136, Sector-44, Gurgaon-122002, NCR Delhi, India  
Tel. : +91-124-4787000/01/02/03, Fax : +91-124-4787004

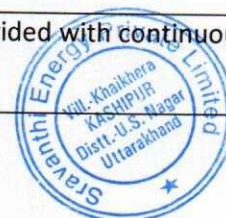
**Works :** Village-Khaikhera, Dariyal Road, Post Office-Mahukhera Ganj, Tehsil-Kashipur-244713  
Distt-Udham Singh Nagar (Uttarakhand) / T - 05947-272754 F - 05947-272757  
TIN : 05009732326 [www.sравanthigroup.com](http://www.sравanthigroup.com)

**Compliance to the Conditions Stipulated by MoEF vide**  
**Environment Clearance Letter No. J-13012/77/2009-IA. II (T)**

Project Name : M/s. Sravanthi Energy Pvt. Ltd.  
 Location : Village-Khaikhera, Tehsil- Kashipur, Dist.-U. S. Nagar, Uttarakhand  
 Project : 225 MW Gas Based CCPP (Phase I)  
 Compliance & Monitoring Report Period: 01<sup>st</sup> Oct'2019 to 31<sup>st</sup> Mar'2020

Sr. No.	Environmental Clearance Conditions	Compliance
	<b>Conditions</b>	
(i)	In case the fuel is changed from natural gas to any other fuel, liquid or solid, the proponent shall apply a fresh for environment clearance along with necessary requisite documents as per the EIA Notification 2006 (and its amendments). In such a case, the requirement of holding fresh public hearing/ consultation will be determined by the Expert Appraisal committee.	Fuel is natural gas. Proponent agrees to apply fresh environment clearance along with necessary requisite document as per EIA notification 2006 (and its amendments) in case the fuel is changed.
(ii)	Regular monitoring of ground water level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers. Monitoring parameters shall also include heavy metals (Cr, As, Pb) and records shall be maintained and submitted to the Regional office of this Ministry. The data so obtained should be compared with the baseline data so as to ensure that the ground water quality is not adversely affected due to the project.	For regular monitoring of ground water level, one piezometer is provided. Ground water parameters including heavy metals (Cr, As, Pb) are monitored. Records are maintained. Recent report is enclosed as <b>Annexure-1</b> The data is compared with baseline data.
(iii)	Rainwater harvesting should be adopted. Central Groundwater Authority/ Board shall be consulted for finalization of appropriate rainwater harvesting technology within a period of three months from the date of clearance and details shall be furnished.	Rainwater harvesting is adopted in consultation with the Groundwater Authority/ Body. The pictures are enclosed as <b>Annexure-2</b>
(iv)	A well designed rain water harvesting system shall be put in place within six months, which shall comprises of rain water collection from the built up and open area in the plant premises.	Well designed rainwater harvesting system is put in place. Pictures are enclosed as <b>Annexure-2</b>
(v)	Three stacks of 40 m each shall be provide with continuous online monitoring equipments. Exit velocity of	Stacks of 40m provided with continuous

*Srinivasulu*



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	flue gases shall not be less than 22m/sec.	online monitoring equipment. Exit velocity of flue gas is greater than 22m/sec
(vi)	Closed cycle cooling system with induced draft cooling towers shall be provided. The effluents shall be treated to conform to prescribed norms.	Air Cooled Condenser (ACC) is installed for condensing & cooling the steam to reduce the water consumption instead of using water cooled condenser system. In ACC, air is used as cooling media for steam cooling purposes. ACC installation eliminate makeup water supply, blowdown disposal, chemicals for water treatment and concerns over water-pollution etc. SEPL significantly reduced the load on ground water consumption by installing ACC, even the installation cost is very high compared to water cooled condenser.
(vii)	The treated effluents conforming to the prescribed standards only shall be reused to the extent possible and excess discharged. Arrangement shall be made that effluents and storms water do not get mixed.	Provision for effluent collection and treatment is made. Treated effluent is reused for green belt development to the max. extent possible. The detail of Effluent Treatment Plant is attached as <b>Annexure – 3</b> Arrangement is such that effluent and storm water do not get mixed.
(viii)	A sewage treatment plant (as applicable) shall be provided and the treated sewage shall be used for raising greenbelt/ plantation. Continuous monitoring of effluent discharge shall be undertaken and it shall be ensured that when discharge enters the natural drain the temperature of effluent shall be at ambient.	Sewage treatment plant is provided and treated sewage is used for greenbelt/ plantation. Continuous monitoring of effluent discharge is carried out. No effluent discharge to natural drains. The detail of Sewage treatment Plant is attached as <b>Annexure-4.</b>
(ix)	Green belt should be 30% of the total area of land.	30% of the total land area is in green belt. Till now 4270 nos trees have been planted in the plant. The details of plantation along with photographs is attached as <b>Annexure-5.</b>
(x)	First Aid and sanitation arrangement shall be made for the drivers and other contract workers during construction phase.	The plant is in operation phase. However, the Plant has an established first aid center. Picture enclosed as <b>Annexure- 6</b> <ul style="list-style-type: none"> <li>• A medical van is available at site.</li> </ul> Male Nursing Assistant is appointed at site for health check-up for drivers, workers and contractors and first aid, if required Adequate facility for sanitation i. e. toilet is provided

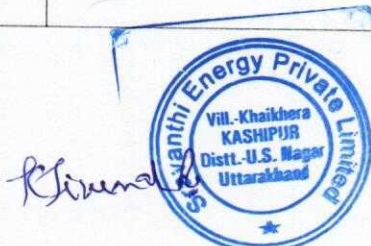
*(Signature)*



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Environment Clearance Letter No. J-13012/77/2009-IA. II (T)

(xi)	Noise levels emanating from turbines shall be so controlled such that the noise in the work zone shall be limited to 75 dBA. For people working in the high noise area, requisite personal protective equipment like earplugs/ earmuffs etc. Shall be provided. Workers engaged in noisy areas such as turbine area, air compressors etc shall be periodically examined to maintain audiometric record and for treatment for any hearing loss include shifting to non-noisy/ less noisy areas.	Gas Turbine is provided with acoustic enclosure. Regular monitoring of noise in the work zone is carried out and the level is lower than 75 dBA. Personal protective equipment are provided for all plant personnel. No persons are permitted to work on running equipment.
(xii)	Regular monitoring of ground level concentration of SO <sub>2</sub> , NO <sub>x</sub> , RSPM (PM <sub>10</sub> & PM <sub>2.5</sub> ) etc. shall be carried out in the impact zone and records maintained. If at any stage these levels are found to exceed the prescribed limits, necessary control measures shall be provided immediately. The locations of the monitoring stations and frequency of monitoring shall be decided in consultation with SPCB. Periodic reports shall be submitted to the Regional Office of this Ministry. The data shall also be put on the website of the company.	Regular monitoring of ground level concentration of SO <sub>2</sub> , NO <sub>x</sub> , RSPM (PM <sub>10</sub> & PM <sub>2.5</sub> ) etc is carried out in the impact zone. The details are forwarded to SPCB at regular intervals.
(xiii)	An amount of Rs. 4.0 Crores shall be earmarked as one-time capital cost for CSR programme. Subsequently a recurring expenditure of Rs. 1.0 Crores per annum shall be earmarked as recurring expenditure for CSR activities. Detail of the activities to be undertaken shall be submitted within six months along with road map for implementation.	Socio-Economic study has been conducted and based on that, CSR activities under progress. The Socio-Economic Survey Report has also been submitted to the MoEF regional office. The details of CSR activities are attached as
(xiv)	As part of CSR programme the company shall conduct need-based assessment for the nearby villages to study economic measures with action plan which can help in upliftment of poor section of society. Income generation projects consistent with the traditional skills of the people beside development of fodder farm, fruit bearing orchards, vocational training etc.. can form a part of such programme. Company shall provide separate budget for community development activities and income	<b>Annexure - 7</b>



**Compliance to the Conditions Stipulated by MoEF vide**  
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	generating programmes. This will be in addition to vocational training for individuals imparted to take up self employment and jobs.	
(xv)	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	The Plant is in Operating phase
(xvi)	The project proponent shall advertise in at least two local newspaper widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned within seven days from the date of this clearance letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the State Pollution Control Board/ Committee and may also be seen at Website of the Ministry of Environment and Forest at <a href="http://envfor.nic.in">http://envfor.nic.in</a> .	Complied. Copies of press advertisement have already been submitted to the Ministry.
(xvii)	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation, urban local Body and the Local NGO, if any, from whom suggestions/ representations, if any, received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Complied EC letter already made available in our company website <a href="http://www.srvanthigroup.com">www.srvanthigroup.com</a>
(xviii)	A dedicated Environment management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.	Environment management cell is in place. The structure for same is attached as <b>Annexure - 8</b> Complied.
(xix)	The proponent shall upload the status of compliance of the stipulated EC conditions, including result of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional	Status of compliance of the stipulated EC conditions, including results of monitored data is being periodically uploaded on SEPL website.  Monitored Data Results are attached as Annexure – 1 (GW Analysis Results) and



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	Office of MOEF, the respective Zonal office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM (PM10 & PM2.5), SO2, NOx (ambient as well as stack emissions shall be displayed at a convenient location near the main gate of the company in the public domain.	<b>Annexure – 10</b> (AAQ Analysis Results)
(xx)	The project proponent shall also submit six monthly reports on 'the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well by e- mail) to the respective Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB	Submitting six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by email) to the respective zonal office of CPCB and the SPCB.
(xxi)	The environment 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 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 EC conditions and shall also be sent to the respective Regional Office of the Ministry by E-mail.	The environment statement of each financial year ending 31st March in Form-V is being submitted to concerned SPCB and is being displayed on the company website and is also being sent to the respective Regional offices of the ministry by email.
(xxii)	The project proponent shall submit six monthly reports on the status of the implementation of the stipulated environment safeguards to the Ministry of Environment and Forests, its Regional Office, Central Pollution Control Board and State Pollution Control Board. The project proponent shall upload the status of compliance of the environment of the environmental clearance conditions on their website and update the same periodically and simultaneously send the same by e-mail to the Regional Office, Ministry of Environment and Forests.	Complying. Status of the implementation of the stipulated environmental safeguards and project activities is attached as <b>Annexure-9.</b>
(xxiii)	Regional Office of the Ministry of Environment & Forests will monitor the implementation of the stipulated conditions. A complete set of	A complete set of documents have already been submitted to Regional office of MOEF.

*Chinmal*



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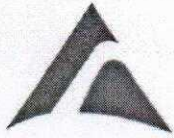
	documents including Environmental Impact Assessment Report and Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the regional office for their use during monitoring. Project proponent will up-load the compliance status in their website and up-date the same from time to time at least six-monthly bases. Criteria pollution levels including NOx (from stack and ambient air) shall be displayed at the main gate of the power plant.	
(xxiv)	Separate funds shall be allocated for implementation of environmental protection measures along with item-wise break-up. These costs shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.	Complying. Separate fund has been kept for implementation of environmental protection measures along with item wise break up.
(xxv)	The project authorities shall inform the Regional Office as well as the Ministry regarding the date of financial closure and final approval of the project by the concerned authorities and the dates of start of land development work and commissioning of plant.	Financial Closure was achieved on 31st August, 2010  Commercial operation on 20th Nov'16
(xxvi)	Full cooperation shall be extended to the Scientists/ Officers from the Ministry/ Regional Office of the Ministry at Lucknow/ CPCB/ SPCB who would be monitoring the compliance of environmental status.	Full cooperation shall be extended to the visiting Scientists/Officers from the Ministry / Regional Office of the Ministry at Lucknow/CPCB/ SPCB

*Shivmallya*



**ANNEXURE - 1**





# AVON FOOD LAB (PVT.) LTD.

(ENVIRONMENT DIVISION)

NABL Accredited Laboratory Certificate No. TC-5547  
Recognized from Ministry of Environment, Forest & Climate Change (MoEF & CC)  
Under the Environment (Protection) Act 1986.

## TEST REPORT

Page : 1 of 2

Issued to : M/s. Sravanthi Energy Pvt. Ltd.  
225 MW, Phase-I, GBCCPP at Kashipur,  
Khaikhera Village, Distt-Udham Singh Nagar,  
Uttarakhand

Sample code : E/202003040005  
Report No. : AFLPL/E/040320005  
Date of Issue : 11/03/2020  
Reference No. : N.A.

### SAMPLE PARTICULARS

- (1) Name of the Sample : Ground Water
- (2) Sample Description : Transparent Liquid
- (3) Sample Quantity : 6 Litres
- (4) Sample Pkg. Condition : Plastic Can

### Details of Sampling :

- (a) Date of Sampling : 03/03/2020
- (b) Time of Sampling : 12:10 Hrs.
- (c) Sampling Protocol : IS:3025 (P-1)
- (d) Equipment Used : N/A
- (e) Sampling Done By : Mr. Navneet Srivastav
- (f) Sampling location : Borewell No.2

### TEST RESULTS

Test Started on : 04/03/2020

Test Completed on : 11/03/2020

SL. No.	Parameter	Units	Results	Specifications as per IS:10500-2012 (Acceptable Limit)	Test Method
Organoleptic & Physical Analysis:					
1	Colour	Hazen Units	<1.0	5.0 Max.	IS:3025 (P-04):1983-2002
2	pH Value	-	7.55	6.5-8.5	IS:3025 (P-11):1983-2002
3	Turbidity	NTU	BDL (DL-0.1)	1.0 Max.	IS:3025 (P-10):1984-2002
4	Total Dissolved Solid	mg/L	263.0	500 Max.	IS:3025 (P-16):1983-2002
General Analysis :					
5	Calcium (as Ca)	mg/L	33.7	75 Max.	IS:3025 (P-40) : 2003
6	Chloride (as Cl)	mg/L	65.98	250 Max.	IS:3025 (P-32):1988-2003
7	Magnesium (as Mg)	mg/L	14.6	30 Max.	IS:3025 (P-46):1994 (2009)
8	Sulphate (as SO <sub>4</sub> )	mg/L	8.3	200 Max.	IS:3025 (P-24):2003
9	Total Alkalinity (as CaCO <sub>3</sub> )	mg/L	92.0	200 Max.	IS:3025 (P-23): 1986-2003
10	Total Hardness (as CaCO <sub>3</sub> )	mg/L	144.0	200 Max.	IS :3025 (P-21):1983-2002
Toxic Substances :					

*Adarsh Bala*

Adarsh Bala

(Section Incharge-Microbiology)

Authorised Signatory

*Vikas Boran*

Vikas Boran

Section Incharge-Instrumentation

Authorised Signatory



*Dr. Vinod Kumar Mogha*

Dr. Vinod Kumar Mogha

Head-Environment Division

Authorised Signatory

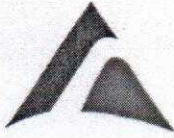
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- \* This report can not be reproduced, except when in full, without the written permission of the Director.
- \* The sample will be destroyed after three weeks from the date of issue of the test report. (in case of non-perishable products only)
- \* The liability of the laboratory is limited to the invoiced amount.
- \* All disputes are subjected to the Delhi Jurisdiction.



C-35/23, Lawrence Road Industrial Area, Delhi-110035

Tel. : +91-11-45202222 E-mail : info@avonfoodlab.com, marketing@avonfoodlab.com

Website : www.avonfoodlab.com, environment@avonfoodlab.com, CIN : U24100DL2011PTC219942



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225 MW, Phase-I, GBCPP at Kashipur,  
Khaikhera Village, Distt-Udham Singh Nagar,  
Uttarakhand

Sample code : E/202003040004  
Report No. : AFLPL/E/040320004  
Date of Issue : 11/03/2020  
Reference No. : N.A.

Test Started on : 04/03/2020

Test Completed on : 11/03/2020

SL. No.	Parameter	Units	Results	Specifications as per IS:10500-2012 (Acceptable Limit)	Test Method
12	Calcium (as Ca)	mg/L	41.7	75 Max.	IS:3025 (P-40) : 2003
13	Chloride (as Cl)	mg/L	71.98	250 Max.	IS:3025 (P-32):1988-2003
14	Copper (as Cu)	mg/L	BLQ(LOQ-0.002)	0.05 Max.	IS:3025 (P-65)
15	Residual Free Chlorine (RFC)	mg/L	BDL(DL-0.1)	0.2 Min. in case of chlorinated water	IS:3025 (P-26):1986-2003
16	Iron (as Fe)	mg/L	BLQ(LOQ-0.1)	0.3 Max.	IS:3025 (P-53)
17	Magnesium (as Mg)	mg/L	12.6	30 Max.	IS:3025 (P-46):1994 (2009)
18	Manganese (as Mn)	mg/L	0.033	0.1 Max.	IS:3025 (P-65)
19	Mineral Oil	mg/L	BLQ (LOQ-0.1)	0.5 Max.	IS:3025 (P-39):1991 (2013)
20	Nitrate (as NO3)	mg/L	2.9	45 Max.	IS:3025 (P-34) : 2003
21	Selenium (as Se)	mg/L	BLQ(LOQ-0.01)	0.01 Max.	IS:3025 (P-65)
22	Silver (as Ag)	mg/L	BLQ(LOQ-0.002)	0.1 Max.	IS:3025 (P-65)
23	Sulphate (as SO4)	mg/L	20.1	200 Max.	IS:3025 (P-24):2003
24	Sulphide (as H2S)	mg/L	BDL(DL-0.02)	0.05 Max.	IS:3025 (P-29):2003
25	Total Alkalinity (as CaCO3)	mg/L	96.0	200 Max.	IS:3025 (P-23): 1986-2003
26	Total Hardness (as CaCO3)	mg/L	156.0	200 Max.	IS :3025 (P-21):1983-2002
27	Zinc (as Zn)	mg/L	0.014	5.0 Max.	IS:3025 (P-65)
	Toxic Substances :				
28	Nickel (as Ni)	mg/L	BLQ(LOQ-0.002)	0.02 Max.	IS:3025 (P-65)
29	Arsenic (as As)	mg/L	BLQ(LOQ-0.002)	0.01 Max.	IS:3025 (P-65)
30	Chromium (as Cr)	mg/L	BLQ(LOQ-0.002)	0.05 Max.	IS:3025 (P-65)
31	Specific Conductivity	µS/cm	525.0	-	APHA 2510-B (23rd Edn.) 2017

*Adarsh Bala*

Adarsh Bala

(Section Incharge-Microbiology)

Authorised Signatory

*Vikash Boran*

Vikash Boran

Section Incharge-Instrumentation

Authorised Signatory



DELHI  
110035

*Vinod Kumar Mogha*  
Vinod Kumar Mogha  
Head-Environment Division

Authorised Signatory

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KASHIPUR  
Distt.-U.S. Nagar  
Uttarakhand

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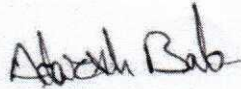
Sample code : E/202003040004  
Report No. : AFLPL/E/040320004  
Date of Issue : 11/03/2020  
Reference No. : N.A.

Test Started on : 04/03/2020

Test Completed on : 11/03/2020

SL. No.	Parameter	Units	Results	Specifications as per IS:10500-2012 (Acceptable Limit)	Test Method
	Microbiological Analysis :				
3.	Total Coliform	/100mL	Absent	Absent	IS:15185:2016
33	E.coli	/100mL	Absent	Absent	IS:15185:2016

BDL=Below Detection Limit; DL= Detection Limit; BLQ=Below Limit of Quantification; LOQ= Limit of Quantification

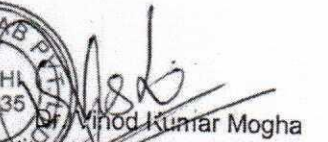


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(Section Incharge-Microbiology)  
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# Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122052, Haryana  
Branch Off: Plot No. 24 & 25, Narayan Vihar, B-Block, Jaipur - 302035, Rajasthan  
NABL Accredited | MoEF&CC Recognized | ISO 9001 | ISO 14001 | ISO 45001

## Test Report

Sample Number:	VEL/SEPL/W/01	Report No.:	VEL /W/2003/16/001
Issued to:	M/s Sravanthi Energy Pvt. Ltd., Rider House, 136, LG Floor Sector - 44, Gurgaon - 122002	Format No.:	7.8 F-01
Name & Address of Project Site:	M/s Sravanthi Energy Pvt. Ltd. Phase 1, Kashipur, Uttarakhand	Party Reference No.:	NIL
Sample Description:	Ground Water Sample	Reporting Date:	20/03/2020
Sample Location:	Berkhera Pandey (GW-1)	Period of Analysis:	16/03/2020 – 20/03/2020
Sample Collected By:	Vardan EnviroLab Representative	Receipt Date:	16/03/2020
Sampling and Analysis Protocol:	IS-10500-2012, APHA	Sampling Date:	13/03/2020
		Sampling Quantity:	2.0 Ltr
		Sampling Type:	Grab
		Preservation:	Refrigerated
		Parameter Required:	As Per Work Order

S. No.	Parameter	Test-Method	Result	Unit	Limits of IS:10500 -2012	
					Requirement (Acceptable) Limit	Permissible limit in the Absence of Alternate Source
1.	pH (at 25 °C)	APHA, 4500-H <sup>+</sup> B Electrometric Method	7.16	--	6.5 to 8.5	No Relaxation
2.	Colour	APHA, 2120 B, Visual Comparison Method	*BDL (**DL 5Hazen)	Hazen	5	15
3.	Turbidity	APHA, 2130 B, Nephelometric Method	*BDL (**DL 0.1 NTU)	NTU	1	5
4.	Odour	APHA, 2150 B, Threshold Test Method	Agreeable	--	Agreeable	Agreeable
5.	Taste	APIIA, 2160 B, Threshold Test Method	Agreeable	--	Agreeable	Agreeable
6.	Total Hardness as CaCO <sub>3</sub>	APHA, 2340 C, EDTA Titrimetric Method	156.00	mg/l	200	600
7.	Calcium as Ca	APHA, 3500 Ca B, EDTA Titrimetric Method	34.85	mg/l	75	200
8.	Residual free chlorine	APHA, 3500Cl B Iodometric Method	*BDL (**DL 0.02mg/l)	mg/l	5	--
9.	Chloride as Cl	APHA, 4500-Cl <sup>-</sup> B, Argentometric Method	24.32	mg/l	250	1000
10.	Magnesium as Mg	APHA, 3500 Mg B, Calculation Method	16.77	mg/l	30	100
11.	Total Dissolved Solids	APHA, 2540 C, Gravimetric Method	328.00	mg/l	500	2000
12.	Sulphate as SO <sub>4</sub>	APHA, 4500 E, Turbidimetric Method	29.65	mg/l	200	400
13.	Nitrate as NO <sub>3</sub>	IS 3025 (P-34), Chromotropic Method	1.28	mg/l	45	No Relaxation
14.	Iron as Fe	APHA, 3500-Fe B 1, 10 Phenanthroline Method	0.13	mg/l	0.3	No relaxation
15.	Copper as Cu	APHA, 3111 B, Direct Air, Acetylene Flame Method	*BDL (**DL 0.03mg/l)	mg/l	0.05	1.5
16.	Manganese as Mn	APHA, 3111 B, Direct Air, Acetylene Flame Method	*BDL (**DL 0.06mg/l)	mg/l	0.1	0.3

Note: \*BDL- Below Detection Limit, \*\*DL- Detection Limit

SUBODH SHEKHAWAT  
DY. TESTER (Tested By)  
MANAGER



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# Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122052, Haryana  
Branch Off: Plot No. 24 & 25, Narayan Vihar, B-Block, Jaipur - 302035, Rajasthan  
NABL Accredited | MoEF&CC Recognized | ISO 9001 | ISO 14001 | ISO 45001

## Test Report

Sample Number:	VEL/SEPL/W/02	Report No.:	VEL /W/2003/16/002
Issued to:	M/s Sravanthi Energy Pvt. Ltd., Rider House, 136, LG Floor Sector - 44, Gurgaon - 122002	Format No.:	7.8 F-01
Name & Address of Project Site:	M/s Sravanthi Energy Pvt. Ltd. Phase 1, Kashipur, Uttarakhand	Party Reference No.:	NIL
Sample Description:	Ground Water Sample	Reporting Date:	20/03/2020
Sample Location:	Rajpura Rani (GW-2)	Period of Analysis:	16/03/2020 – 20/03/2020
Sample Collected By:	VardanEnviroLab Representative	Receipt Date:	16/03/2020
Sampling and Analysis Protocol:	IS-10500-2012, APHA	Sampling Date:	13/03/2020
		Sampling Quantity:	2.0 Ltr
		Sampling Type:	Grab
		Preservation:	Refrigerated
		Parameter Required:	As Per Work Order

S. No.	Parameter	Test-Method	Result	Unit	Limits of IS:10500 -2012	
					Requirement (Acceptable Limit)	Permissible limit in the Absence of Alternate Source
1.	pH (at 25 °C)	APHA, 4500-H <sup>+</sup> B Electrometric Method	7.09	--	6.5 to 8.5	No Relaxation
2.	Colour	APHA, 2120 B, Visual Comparison Method	*BDL (**DL 5Hazen)	Hazen	5	15
3.	Turbidity	APHA, 2130 B, Nephelometric Method	*BDL (**DL 0.1 NTU)	NTU	1	5
4.	Odour	APHA, 2150 B, Threshold Test Method	Agreeable	--	Agreeable	Agreeable
5.	Taste	APHA, 2160 B, Threshold Test Method	Agreeable	--	Agreeable	Agreeable
6.	Total Hardness as CaCO <sub>3</sub>	APHA, 2340 C, EDTA Titrimetric Method	316.20	mg/l	200	600
7.	Calcium as Ca	APHA, 3500 Ca B, EDTA Titrimetric Method	69.85	mg/l	75	200
8.	Residual free chlorine	APHA, 3500Cl B Iodometric Method	*BDL(**DL 0.02mg/l)	mg/l	5	--
9.	Chloride as Cl	APHA, 4500-Cl B, Argentometric Method	86.20	mg/l	250	1000
10.	Magnesium as Mg	APHA, 3500 Mg B, Calculation Method	34.49	mg/l	30	100
11.	Total Dissolved Solids	APHA, 2540 C, Gravimetric Method	624.00	mg/l	500	2000
12.	Sulphate as SO <sub>4</sub>	APHA, 4500 E, Turbidimetric Method	31.80	mg/l	200	400
13.	Nitrate as NO <sub>3</sub>	IS 3025 (P-34), Chromotropic Method	2.65	mg/l	45	No Relaxation
14.	Iron as Fe	APHA, 3500-Fe B 1, 10 Phenanthroline Method	0.18	mg/l	0.3	No relaxation
15.	Copper as Cu	APHA, 3111 B, Direct Air, Acetylene Flame Method	*BDL(**DL 0.03mg/l)	mg/l	0.05	1.5
16.	Manganese as Mn	APHA, 3111 B, Direct Air, Acetylene Flame Method	*BDL(**DL 0.06mg/l)	mg/l	0.1	0.3

Note: \*BDL- Below Detection Limit, \*\*DL- Detection Limit

SUBODH SHEKHAWAT  
DY. MANAGER



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# Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122052, Haryana  
Branch Off: Plot No. 24 & 25, Narayan Vihar, B-Block, Jaipur - 302035, Rajasthan  
NABL Accredited | MoEF&CC Recognized | ISO 9001 | ISO 14001 | ISO 45001

## Test Report

Sample Number: VEL/SEPL/W/03  
Issued to: M/s Sravanthi Energy Pvt. Ltd.,  
Rider House, 136, LG Floor  
Sector - 44, Gurgaon - 122002  
Name & Address of Project Site: M/s Sravanthi Energy Pvt. Ltd.  
Phase 1, Kashipur, Uttarakhand  
Sample Description: Ground Water Sample  
Sample Location: Kanakpur(GW-3)  
Sample Collected By: VardanEnviroLab Representative  
Sampling and Analysis Protocol: IS-10500-2012,APHA

Report No.: VEL /W/2003/16/003  
Format No.: 7.8 F-01  
Party Reference No.: NIL  
Reporting Date: 20/03/2020  
Period of Analysis: 16/03/2020 – 20/03/2020  
Receipt Date: 16/03/2020  
Sampling Date: 14/03/2020  
Sampling Quantity: 2.0 Ltr  
Sampling Type: Grab  
Preservation: Refrigerated  
Parameter Required: As Per Work Order

S. No.	Parameter	Test-Method	Result	Unit	Limits of IS:10500 -2012	
					Requirement (Acceptable) Limit	Permissible limit in the Absence of Alternate Source
1.	pH (at 25 °C)	APHA, 4500-H <sup>1</sup> B Electrometric Method	7.32	--	6.5 to 8.5	No Relaxation
2.	Colour	APHA, 2120 B, Visual Comparison Method	*BDL (**DL 5Hazen)	Hazen	5	15
3.	Turbidity	APHA, 2130 B, Nephelometric Method	*BDL (**DL 0. 1 NTU)	NTU	1	5
4.	Odour	APHA, 2150 B, Threshold Test Method	Agreeable	--	Agreeable	Agreeable
5.	Taste	APHA, 2160 B, Threshold Test Method	Agreeable	--	Agreeable	Agreeable
6.	Total Hardness as CaCO <sub>3</sub>	APHA, 2340 C, EDTA Titrimetric Method	164.80	mg/l	200	600
7.	Calcium as Ca	APHA, 3500 Ca B, EDTA Titrimetric Method	38.92	mg/l	75	200
8.	Residual free chlorine	APHA, 3500Cl B Iodometric Method	*BDL(**DL 0.02mg/l)	mg/l	5	--
9.	Chloride as Cl	APHA, 4500-Cl <sup>-</sup> B, Argentometric Method	40.50	mg/l	250	1000
10.	Magnesium as Mg	APHA, 3500 Mg B, Calculation Method	16.45	mg/l	30	100
11.	Total Dissolved Solids	APHA, 2540 C, Gravimetric Method	396.00	mg/l	500	2000
12.	Sulphate as SO <sub>4</sub>	APHA, 4500 E, Turbidimetric Method	19.82	mg/l	200	400
13.	Nitrate as NO <sub>3</sub>	IS 3025 (P-34), Chromotropic Method	1.46	mg/l	45	No Relaxation
14.	Iron as Fe	APHA, 3500-Fe B 1, 10 Phenanthroline Method	0.14	mg/l	0.3	No relaxation
15.	Copper as Cu	APHA, 3111 B, Direct Air, Acetylene Flame Method	*BDL(**DL 0.03mg/l)	mg/l	0.05	1.5
16.	Manganese as Mn	APHA, 3111 B, Direct Air, Acetylene Flame Method	*BDL(**DL 0.06mg/l)	mg/l	0.1	0.3

Note: \*BDL- Below Detection Limit, \*\*DL- Detection Limit

SUBODH SNEKHAWAT  
DY. TECHNICAL MANAGER



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# Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122052, Haryana  
Branch Off: Plot No. 24 & 25, Narayan Vihar, B-Block, Jaipur - 302035, Rajasthan  
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## Test Report

Sample Number:	VEL/SEPL/W/04	Report No.:	VEL /W/2003/16/004
Issued to:	M/s Sravanthi Energy Pvt. Ltd., Rider House, 136, LG Floor Sector - 44, Gurgaon - 122002	Format No.:	7.8 F-01
Name & Address of Project Site:	M/s Sravanthi Energy Pvt. Ltd. Phase 1, Kashipur, Uttarakhand	Party Reference No.:	NIL
Sample Description:	Ground Water Sample	Reporting Date:	20/03/2020
Sample Location:	Kattaya(GW-4)	Period of Analysis:	16/03/2020 – 20/03/2020
Sample Collected By:	VardanEnviroLab Representative	Receipt Date:	16/03/2020
Sampling and Analysis Protocol:	IS-10500-2012,APHA	Sampling Date:	14/03/2020
		Sampling Quantity:	2.0 Ltr
		Sampling Type:	Grab
		Preservation:	Refrigerated
		Parameter Required:	As Per Work Order

S. No.	Parameter	Test-Method	Result	Unit	Limits of IS:10500 -2012	
					Requirement (Acceptable) Limit	Permissible limit in the Absence of Alternate Source
1.	pH (at 25 °C)	APHA. 4500-H <sup>+</sup> B Electrometric Method	7.36	--	6.5 to 8.5	No Relaxation
2.	Colour	APHA, 2120 B, Visual Comparison Method	*BDL (**DL 5Hazen)	Hazen	5	15
3.	Turbidity	APHA. 2130 B. Nephelometric Method	*BDL (**DL 0. 1 NTU)	NTU	1	5
4.	Odour	APHA. 2150 B. Threshold Test Method	Agreeable	--	Agreeable	Agreeable
5.	Taste	APHA. 2160 B. Threshold Test Method	Agreeable	--	Agreeable	Agreeable
6.	Total Hardness as CaCO <sub>3</sub>	APHA, 2340 C, EDTA Titrimetric Method	152.00	mg/l	200	600
7.	Calcium as Ca	APHA, 3500 Ca B, EDTA Titrimetric Method	32.65	mg/l	75	200
8.	Residual free chlorine	APHA, 3500Cl B Iodometric Method	*BDL(**DL 0.02mg/l)	mg/l	5	--
9.	Chloride as Cl	APHA, 4500-Cl <sup>-</sup> B, Argentometric Method	25.90	mg/l	250	1000
10.	Magnesium as Mg	APHA, 3500 Mg B, Calculation Method	17.14	mg/l	30	100
11.	Total Dissolved Solids	APHA, 2540 C, Gravimetric Method	354.00	mg/l	500	2000
12.	Sulphate as SO <sub>4</sub>	APHA, 4500 E, Turbidimetric Method	21.76	mg/l	200	400
13.	Nitrate as NO <sub>3</sub>	IS 3025 (P-34), Chromotropic Method	1.69	mg/l	45	No Relaxation
14.	Iron as Fe	APHA, 3500-Fe B 1, 10 Phenanthroline Method	0.13	mg/l	0.3	No relaxation
15.	Copper as Cu	APHA, 3111 B, Direct Air, Acetylene Flame Method	*BDL(**DL 0.03mg/l)	mg/l	0.05	1.5
16.	Manganese as Mn	APHA, 3111 B, Direct Air, Acetylene Flame Method	*BDL(**DL 0.06mg/l)	mg/l	0.1	0.3

Note: \*BDL- Below Detection Limit, \*\*DL- Detection Limit

SUBODH SHEKHAWAT  
BY: TECHNICAL MANAGER

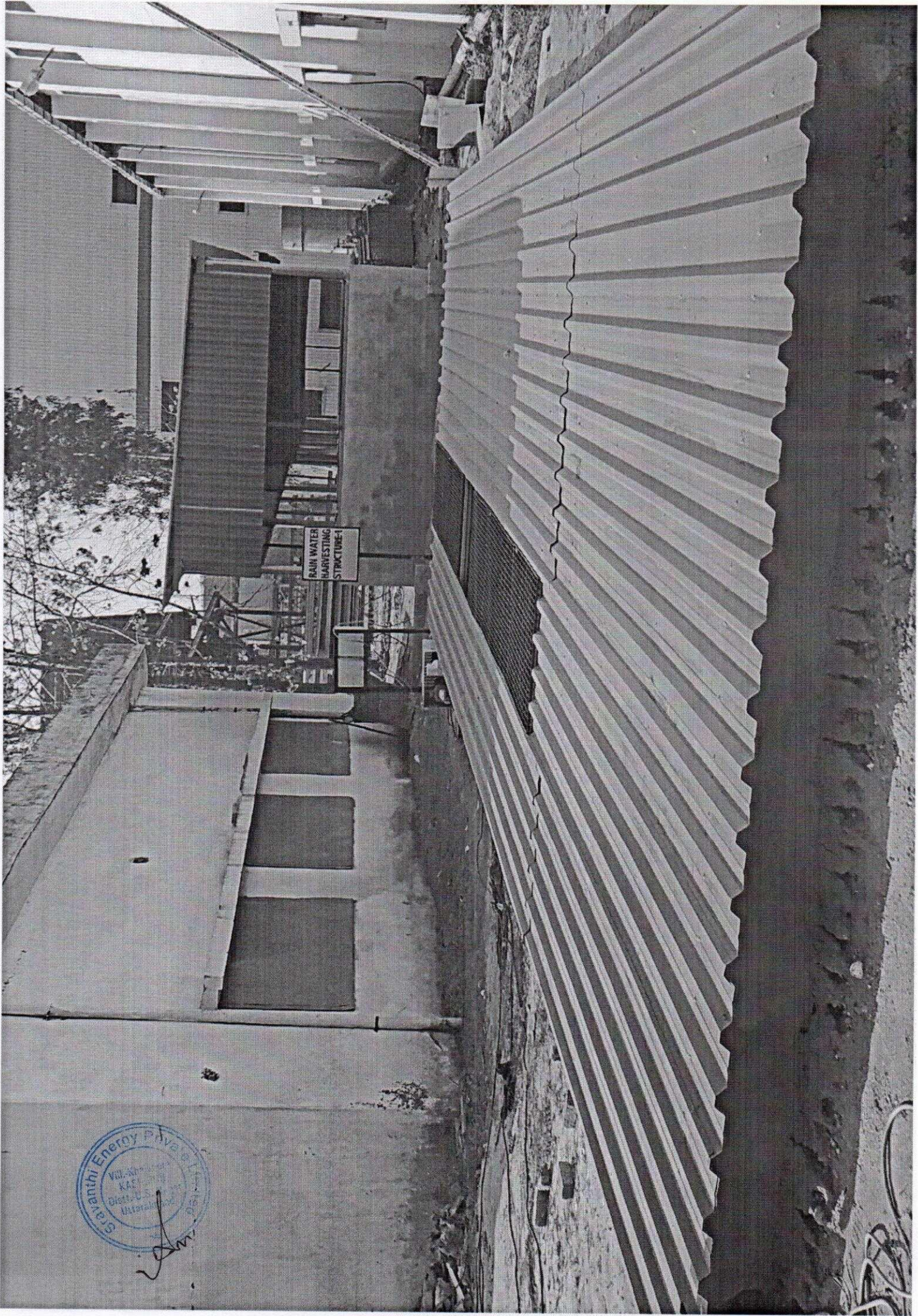


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**ANNEXURE - 2**





Savanthi Energy Private Limited  
KAS  
Vill. K... KAS Dist. U.S. Karnataka  
25/11/2014



RAIN WATER HARVESTING STRUCTURE-2

Santhi Energy Private Limited  
Vill. Khaikhera  
KASHI  
Distt. U.S. Nagar  
Uttarakhand

22/2

**ANNEXURE - 3**

**STP AREA**

**MARKS**

MARKS	DESCRIPTION	SIZE	AMOUNT	QTY
AB-1	AIR BLOWER	20 HP, HEAD 1M	CL	2
BS-1	BAR SCREEN	500 X 500, 2000 LIT	M.S	1
BS-2	BAR SCREEN	600 X 500, 2000 LIT	M.S	1
RS-1	RETURN SLUDGE PUMP	1.5 HP, HEAD 10M	CL	2
RS-2	RETURN SLUDGE PUMP	1.5 HP, HEAD 10M	CL	2
FFP-1	FILTER FEED PUMP	1 HP, HEAD 30M	CL	2
FFP-2	FILTER FEED PUMP	1 HP, HEAD 30M	CL	2
PSF	PRESSURE SAND FILTER	MOB No. 1354, 4335	FRP	1
ACP	ACTIVATED CARBON FILTER	MOB No. 1354, 4335	FRP	1
CLS-OP	CHLORINE DOSING PUMP	0.5 HP, 1.0M	FRP	1
CLS-FB	CHLORINE DOSING PUMP	0.5 HP, 1.0M	FRP	1
FBD	FINE BUBBLE DIFFUSER	137 0/L	FRP	1
GWIP-1	GWIP WASTE WATER TRANSFER PUMP	1.2 X 1.2 X 2.5 M	SM	2
GWIP-2	GWIP WASTE WATER TRANSFER PUMP	1.2 X 1.2 X 2.5 M	SM	2
OS	OLE SHAMMER	60 W/H	CL	2
EDP-1	EFFLUENT DISCHARGE PUMP	1.82	CL	2
EDP-2	EFFLUENT DISCHARGE PUMP	1.82	CL	2
WMT-1	WATER	330 W/H	SS	4

**LIST OF NON-RETURN VALVES**

MARKS	DESCRIPTION	SIZE	AMOUNT	QTY
AN01	AN01 RSP DISC.	40	FRP	2
AN02	AN02 RSP DISC.	40	FRP	2
AN03	AN03 RSP DISC.	40	FRP	2
AN04	AN04 RSP DISC.	40	FRP	2
AN05	AN05 RSP DISC.	40	FRP	2
AN06	AN06 RSP DISC.	40	FRP	2
AN07	AN07 RSP DISC.	40	FRP	2
AN08	AN08 RSP DISC.	40	FRP	2
AN09	AN09 RSP DISC.	40	FRP	2
AN10	AN10 RSP DISC.	40	FRP	2
AN11	AN11 RSP DISC.	40	FRP	2
AN12	AN12 RSP DISC.	40	FRP	2
AN13	AN13 RSP DISC.	40	FRP	2
AN14	AN14 RSP DISC.	40	FRP	2
AN15	AN15 RSP DISC.	40	FRP	2
AN16	AN16 RSP DISC.	40	FRP	2
AN17	AN17 RSP DISC.	40	FRP	2
AN18	AN18 RSP DISC.	40	FRP	2
AN19	AN19 RSP DISC.	40	FRP	2
AN20	AN20 RSP DISC.	40	FRP	2

**LIST OF BALL VALVES**

MARKS	DESCRIPTION	SIZE	AMOUNT	QTY
AN01	AN01 RSP DISC.	40	FRP	2
AN02	AN02 RSP DISC.	40	FRP	2
AN03	AN03 RSP DISC.	40	FRP	2
AN04	AN04 RSP DISC.	40	FRP	2
AN05	AN05 RSP DISC.	40	FRP	2
AN06	AN06 RSP DISC.	40	FRP	2
AN07	AN07 RSP DISC.	40	FRP	2
AN08	AN08 RSP DISC.	40	FRP	2
AN09	AN09 RSP DISC.	40	FRP	2
AN10	AN10 RSP DISC.	40	FRP	2
AN11	AN11 RSP DISC.	40	FRP	2
AN12	AN12 RSP DISC.	40	FRP	2
AN13	AN13 RSP DISC.	40	FRP	2
AN14	AN14 RSP DISC.	40	FRP	2
AN15	AN15 RSP DISC.	40	FRP	2
AN16	AN16 RSP DISC.	40	FRP	2
AN17	AN17 RSP DISC.	40	FRP	2
AN18	AN18 RSP DISC.	40	FRP	2
AN19	AN19 RSP DISC.	40	FRP	2
AN20	AN20 RSP DISC.	40	FRP	2

**LIST OF PRESSURE RELIEF VALVES**

MARKS	DESCRIPTION	SIZE	AMOUNT	QTY
AN01	AN01 RSP DISC.	40	FRP	2
AN02	AN02 RSP DISC.	40	FRP	2
AN03	AN03 RSP DISC.	40	FRP	2
AN04	AN04 RSP DISC.	40	FRP	2
AN05	AN05 RSP DISC.	40	FRP	2
AN06	AN06 RSP DISC.	40	FRP	2
AN07	AN07 RSP DISC.	40	FRP	2
AN08	AN08 RSP DISC.	40	FRP	2
AN09	AN09 RSP DISC.	40	FRP	2
AN10	AN10 RSP DISC.	40	FRP	2
AN11	AN11 RSP DISC.	40	FRP	2
AN12	AN12 RSP DISC.	40	FRP	2
AN13	AN13 RSP DISC.	40	FRP	2
AN14	AN14 RSP DISC.	40	FRP	2
AN15	AN15 RSP DISC.	40	FRP	2
AN16	AN16 RSP DISC.	40	FRP	2
AN17	AN17 RSP DISC.	40	FRP	2
AN18	AN18 RSP DISC.	40	FRP	2
AN19	AN19 RSP DISC.	40	FRP	2
AN20	AN20 RSP DISC.	40	FRP	2

**LIST OF MULTI-PORF VALVES**

MARKS	DESCRIPTION	SIZE	AMOUNT	QTY
AN01	AN01 RSP DISC.	40	FRP	2
AN02	AN02 RSP DISC.	40	FRP	2
AN03	AN03 RSP DISC.	40	FRP	2
AN04	AN04 RSP DISC.	40	FRP	2
AN05	AN05 RSP DISC.	40	FRP	2
AN06	AN06 RSP DISC.	40	FRP	2
AN07	AN07 RSP DISC.	40	FRP	2
AN08	AN08 RSP DISC.	40	FRP	2
AN09	AN09 RSP DISC.	40	FRP	2
AN10	AN10 RSP DISC.	40	FRP	2
AN11	AN11 RSP DISC.	40	FRP	2
AN12	AN12 RSP DISC.	40	FRP	2
AN13	AN13 RSP DISC.	40	FRP	2
AN14	AN14 RSP DISC.	40	FRP	2
AN15	AN15 RSP DISC.	40	FRP	2
AN16	AN16 RSP DISC.	40	FRP	2
AN17	AN17 RSP DISC.	40	FRP	2
AN18	AN18 RSP DISC.	40	FRP	2
AN19	AN19 RSP DISC.	40	FRP	2
AN20	AN20 RSP DISC.	40	FRP	2

**LIST OF MECHANICAL UNITS**

MARKS	DESCRIPTION	SIZE	AMOUNT	QTY
AB-1	AIR BLOWER	20 HP, HEAD 1M	CL	2
BS-1	BAR SCREEN	500 X 500, 2000 LIT	M.S	1
BS-2	BAR SCREEN	600 X 500, 2000 LIT	M.S	1
RS-1	RETURN SLUDGE PUMP	1.5 HP, HEAD 10M	CL	2
RS-2	RETURN SLUDGE PUMP	1.5 HP, HEAD 10M	CL	2
FFP-1	FILTER FEED PUMP	1 HP, HEAD 30M	CL	2
FFP-2	FILTER FEED PUMP	1 HP, HEAD 30M	CL	2
PSF	PRESSURE SAND FILTER	MOB No. 1354, 4335	FRP	1
ACP	ACTIVATED CARBON FILTER	MOB No. 1354, 4335	FRP	1
CLS-OP	CHLORINE DOSING PUMP	0.5 HP, 1.0M	FRP	1
CLS-FB	CHLORINE DOSING PUMP	0.5 HP, 1.0M	FRP	1
FBD	FINE BUBBLE DIFFUSER	137 0/L	FRP	1
GWIP-1	GWIP WASTE WATER TRANSFER PUMP	1.2 X 1.2 X 2.5 M	SM	2
GWIP-2	GWIP WASTE WATER TRANSFER PUMP	1.2 X 1.2 X 2.5 M	SM	2
OS	OLE SHAMMER	60 W/H	CL	2
EDP-1	EFFLUENT DISCHARGE PUMP	1.82	CL	2
EDP-2	EFFLUENT DISCHARGE PUMP	1.82	CL	2
WMT-1	WATER	330 W/H	SS	4

**LIST OF JAIL LINES**

MARKS	DESCRIPTION	SIZE (LxWxH)	MOQ	QTY
OWMT	ONLY WASTE WATER TANK	4.5 X 4.5 X 3.0 M LD	RCC	1
BS-1	BAR SCREEN CHAMBER-1	1.5 X 0.8 X 0.8 M HT	RCC	1
BS-2	BAR SCREEN CHAMBER-2	1.5 X 0.8 X 0.8 M HT	RCC	1
SP-1	STORAGE	0.8 X 2.5 X 2.5 M SHD	RCC	1
SP-2	STORAGE	0.8 X 2.5 X 2.5 M SHD	RCC	1
EG	EGULATION TANK	1.5 X 1.2 X 0.5 M HT	RCC	1
AT	AERATION TANK	2.5 X 1.2 X 1.9 M SHD	M.S	1
ST	SETTLING TANK	1.1 X 1.0 X 1.5 M SHD	M.S	1
SS	SECONDARY SETTLING TANK	1.2 X 1.0 X 2.5 M SHD	M.S	1
CS	CLARIFIER	1.7 X 1.2 X 1.2 M HT	M.S	1
CM-1	CENTRAL MONITORING BASIN-1	11.5 X 12.0 X 2.0 M LD	SM	2
CM-2	CENTRAL MONITORING BASIN-2	11.5 X 12.0 X 2.0 M LD	SM	2
DR-1	DRYING BED-1	2.0 X 1.2 X 1.2 M HT (2.4 SQ.M)	SM	2
DR-2	DRYING BED-2	2.0 X 1.2 X 1.2 M HT (2.4 SQ.M)	SM	2
DR-3	DRYING BED-3	1.7 X 1.2 X 1.2 M HT (2.0 SQ.M)	SM	2
DR-4	DRYING BED-4	1.7 X 1.2 X 1.2 M HT (2.0 SQ.M)	SM	2

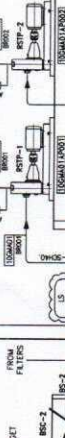
**ETP AREA**



**CENTRAL MONITORING BASIN AREA**



**TO FINAL DISPOSAL POINT**



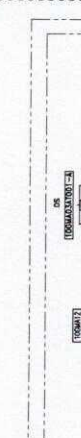
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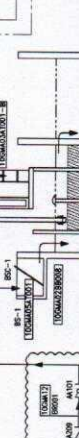
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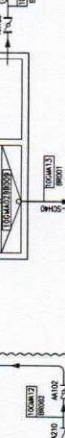
**TO FINAL DISPOSAL POINT**



**TO FINAL DISPOSAL POINT**



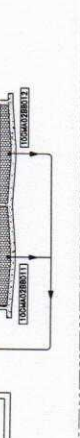
**TO FINAL DISPOSAL POINT**



**TO FINAL DISPOSAL POINT**



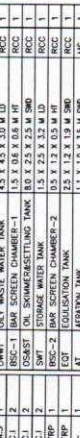
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**TO FINAL DISPOSAL POINT**



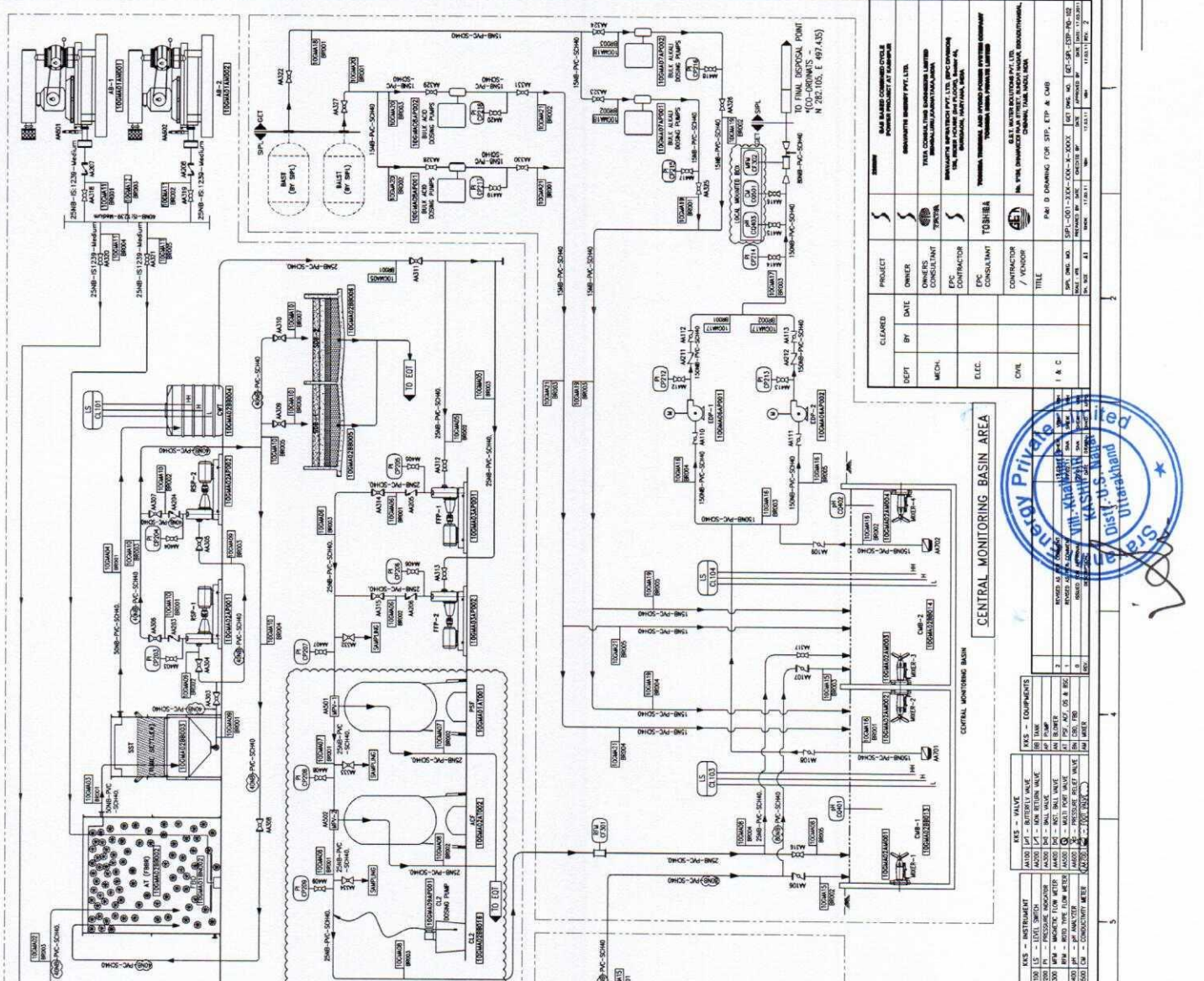
**TO FINAL DISPOSAL POINT**



**TO FINAL DISPOSAL POINT**



**TO FINAL DISPOSAL POINT**



**PROJECT INFORMATION**

DEPT	DATE	OWNER	CONSULTANT	EPC CONTRACTOR	CLIENT	CONTRACTOR	TITLE
MECH		STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED
ELEC		STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED
CIVIL		STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED

**CLIENT INFORMATION**

NAME	ADDRESS	CONTACT
STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED
STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED
STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED

**DESIGNER INFORMATION**

NAME	ADDRESS	CONTACT
STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED
STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED
STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED

**CONTRACTOR INFORMATION**

NAME	ADDRESS	CONTACT
STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED
STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED
STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED

**PROJECT INFORMATION**

DEPT	DATE	OWNER	CONSULTANT	EPC CONTRACTOR	CLIENT	CONTRACTOR	TITLE
MECH		STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED
ELEC		STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED
CIVIL		STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED

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STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED
STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED

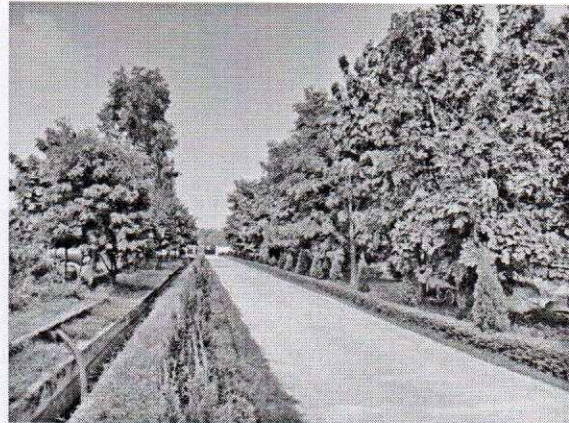
**DESIGNER INFORMATION**

NAME	ADDRESS	CONTACT
STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED
STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED
STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED	STATE CONSULTANTS ENGINEERING LIMITED

**ANNEXURE - 4**



Annexure - 5



Annexure – 6





**ANNEXURE - 7**

## CSR Activities

### Activities Completed/On progress:

- ◆ Ambulance has been purchased under CSR activities and extended helping hand number of times.
- ◆ Classroom furniture has been provided in Primary Pathsala Kataiya Village and Primary Pathsala in Khaikhera village.
- ◆ School Kits (Uniform, bags, water bottles, note books etc.) have been distributed in Primary Pathsala Kataiya village and Primary Pathsala in Khaikhera village.
- ◆ Construction of Bore wells and hand pumps for safe drinking water in Khaikhera & Kataiya village is in progress
- ◆ Construction of classroom and sanitation facilities completed at Primary Pathsala Khaikhera village
- ◆ Construction of drainage from Madhaya Village to connecting Nala completed.
- ◆ Approximately Rs. 1.5 crore is invested under CSR activities till now.

**Table: CSR Expenditure (for Work Completed & on Progress)**

Sr. No.	CSR Head	Activity	Place/Location	Amount Spent/ Progress (Rs.)	Remarks
1	Education	Uniform Distribution, Furniture, School Building Repair & maintenance, Bicycle Distribution & Drainage Cleaning	Khaikhera Village & Dehradun	5,71,367.00	Completed
		Uniform, Furniture Distribution	Katiya Village	3,88,185.00	Completed
2	Health	Ambulance	Site	9,13,092.00	Completed
3	Drinking Water Facility	Hand Pump Installation	Nearby Villages	6,79,890.00	Completed
4	Infrastructure Development	Construction of Drainage (Sewer)	Madhaya to Nalla	26,12,859.00	Completed
		Construction of Drainage (Storm)	Khaikhera	11,89,950.00	Completed
		Road Concreting	Madhaya & Khaikhera	8,58,000.00	Completed
		Classroom Construction	Divya Convent School	1,50,000.00	Completed
		Land Purchase	For School & Hospital development	75,00,000.00	Completed
5	Help to disabled	Tri Cycle & Sewing Machine Distribution	Nearby Villages	2,74,716.00	Completed
6	Green Belt Development (Social Forestry)	Park Development	Rudrapur Collectorate	1,50,000.00	Completed

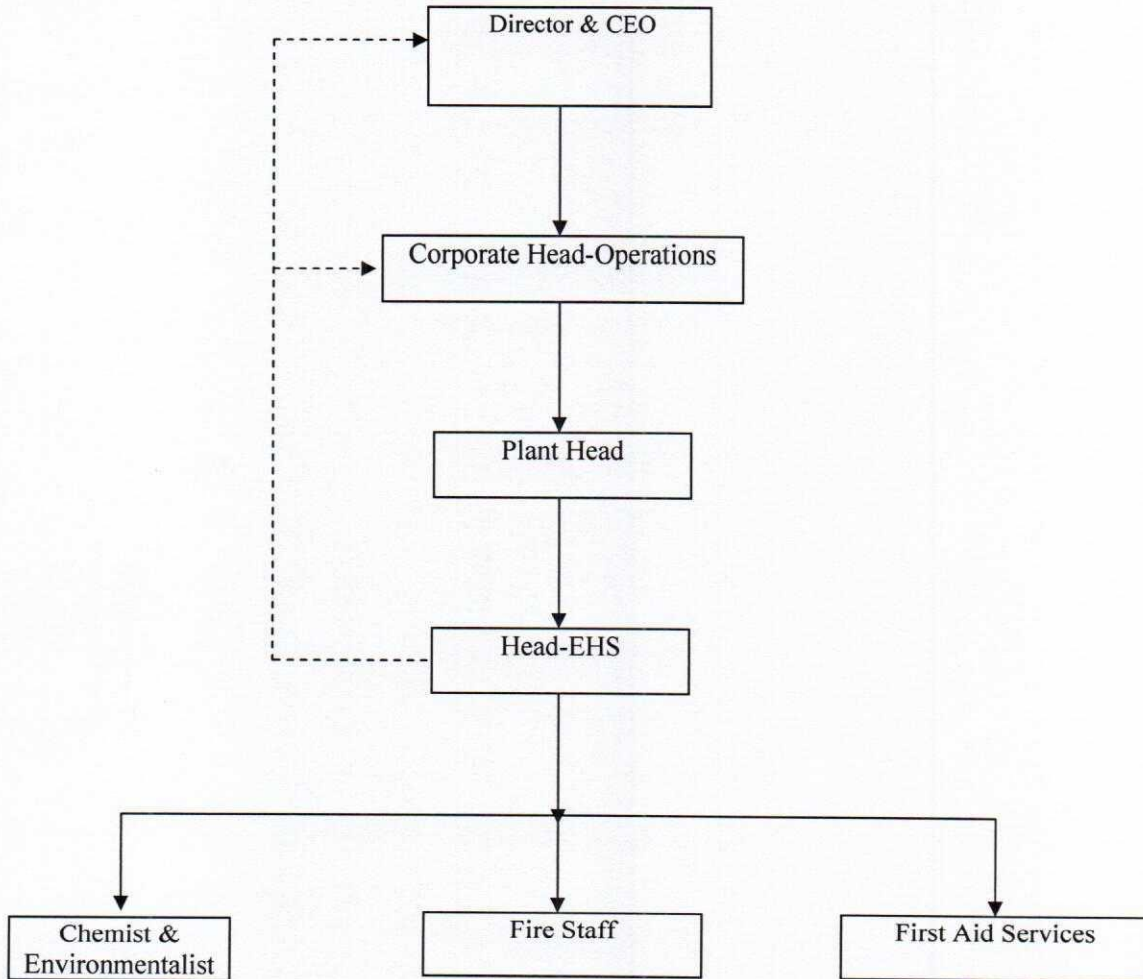


7	<b>Illumination</b>	Installation of Street light poles with light fixtures and its Electrification works.	Khaikhera	56,000.00	Completed
8	<b>Construction</b>	For Gurudwara Slab construction & Shiv mandir Nirman	Khaikhera & Kattya	71,000.00	Completed
9	<b>Cleaning Activity</b>	For Drain Cleaning	Khaikhera & Maddu	7,000.00	Completed
10	<b>Water Harvesting</b>	Artificial Structure for rain water harvesting	Village kamola & Dhamola Distt- Nainital	7,65,000.00	Completed
<b>Total Amount</b>				<b>1,61,87,059.00</b>	



*Handwritten signature*

**ANNEXURE – 8**  
**Environmental, Health & Safety Management Cell**  
**for**  
**M/s. Sravanthi Energy Pvt. Ltd.**



## Annexure - 9

### Implementation Status of Environmental Safeguard at SEPL Site

S. N.	Environmental Safeguard Activity	Status
1	Sanitation Facilities for Workers, Drivers etc.	Provided
2	Environmental Management Plan for Construction Phase	Plant is in operation
3	Disaster Management Plan	Available
4	Environment, Health & Safety Manual	Available
5	Safety Guidelines Leaflet for Visitors	Available
6	Rainwater Harvesting System	Rainwater Harvesting Pit (two nos) completed
7	Effluent Treatment Plant	Completed
8	Sewage Treatment Plant	Completed
9	Stack	Provided
10	Ground Water Level Monitoring (Piezometer)	Ground water level is monitored
11	Environment Monitoring Lab	Established
12	Green belt Development	Developed and maintained



**ANNEXURE - 10**



# Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122052, Haryana  
Branch Off: Plot No. 24 & 25, Narayan Vihar, B-Block, Jaipur - 302035, Rajasthan  
NABL Accredited | MoEF&CC Recognized | ISO 9001 | ISO 14001 | ISO 45001

## Test Report

Sample Number:	VEL/SEPL/A/01	Report No.:	VEL/A/2003/16/001
Issued to:	M/s Sravanthi Energy Pvt. Ltd., Rider House, 136, LG Floor Sector -44, Gurgaon-122002	Format No.:	7.8 F-01
Name & Address of Project Site:	M/s Sravanthi Energy Pvt. Ltd. Phase-1, Kashipur, Uttarakhand	Party Reference No.:	NIL
		Reporting Date:	20/03/2020
		Period of Analysis:	16/03/2020 to 20/03/2020
		Receipt Date:	16/03/2020

Sample Description: AMBIENT AIR QUALITY MONITORING

### General Information:-

Sample collected by	: VardanEnviroLab Representative
Sampling Location	: Village- BerkheraPandey
Instrument Used	: RDS & FPS sampler with all Accessories
Instrument Code	: VEL/RDS/02& VEL/FPS/02
Instrument Calibration Status	: Calibrated
Meteorological condition during monitoring	: Clear Sky
Date of Monitoring	: 13/03/2020 to 14/03/2020
Time of Monitoring	: 10:10 AM – 10:10 AM
Ambient Temperature (°C)	: Min. 17°C & Max. 26°C
Surrounding Activity	: Industrial, Human & Vehicular Activities
Scope of Monitoring	: Regulatory Requirement
Control measure if Any	: No
Sampling & Analysis Protocol	: IS:5182
Parameter Required	: As per Client Requirement

S. No.	Parameter	Protocol	Result	Unit	NAAQS <sup>*</sup> Limit
1.	Particulate Matter (PM <sub>2.5</sub> )	*SOP No. VEL/SOP/01, Section No. SP 63	54.68	µg/m <sup>3</sup>	60
2.	Particulate Matter (PM <sub>10</sub> )	IS: 5182 (P-23) Gravimetric Method	83.56	µg/m <sup>3</sup>	100
3.	Nitrogen Dioxide (NO <sub>2</sub> )	IS: 5182 (P-6) Jacob & Hochheiser	33.38	µg/m <sup>3</sup>	80
4.	Sulphur Dioxide (SO <sub>2</sub> )	IS: 5182 (P-2) Modified West and Gaeke	17.42	µg/m <sup>3</sup>	80
5.	Carbon Monoxide (CO)	IS: 5182 (P-10) Gas Chromatography	0.72	mg/m <sup>3</sup>	4

\*NAAQS – National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3(i)]18.11.2009.

#SOP- Laboratory Standard Operating Procedure.

SUBODH SHEKHAWAT  
DY. TECHNICAL MANAGER



NOTE: a) The results listed refer only to the tested samples & applicable parameters  
b) Total liabilities of our lab will be restricted to the invoice amount only  
c) The sample will be destroyed after retention time unless otherwise specified  
d) This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law

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Tel: 0124-4343750, 4343752, 4343753 | E-mail: lab@vardanenvironet.com, bd@vardanenvironet.com



# Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122052, Haryana  
Branch Off: Plot No. 24 & 25, Narayan Vihar, B-Block, Jaipur - 302035, Rajasthan  
NABL Accredited | MoEF&CC Recognized | ISO 9001 | ISO 14001 | ISO 45001

## Test Report

Sample Number: VEL/SEPL/A/02 Report No.: VEL/A/2003/16/002  
Issued to: M/s Sravanthi Energy Pvt. Ltd., Rider House, 136, LG Floor Sector - 44, Gurgaon - 122002 Format No.: 7.8 F-01  
Party Reference No.: NIL  
Reporting Date: 20/03/2020  
Name & Address of Project Site: M/s Sravanthi Energy Pvt. Ltd. Phase-1, Kashipur, Uttarakhand Period of Analysis: 16/03/2020 to 20/03/2020  
Receipt Date: 16/03/2020

### Sample Description: AMBIENT AIR QUALITY MONITORING

#### General Information:-

Sample collected by : VardanEnviro Lab Representative  
Sampling Location : Village-Rajpura Rani  
Instrument Used : RDS & FPS sampler with all Accessories  
Instrument Code : VEL/RDS/03 & VEL/FPS/03  
Instrument Calibration Status : Calibrated  
Meteorological condition during monitoring : Clear Sky  
Date of Monitoring : 13/03/2020 to 14/03/2020  
Time of Monitoring : 10:40 AM – 10:40 AM  
Ambient Temperature (°C) : Min. 17°C & Max. 26°C  
Surrounding Activity : Industrial, Human & Vehicular Activities  
Scope of Monitoring : Regulatory Requirement  
Control measure if Any : No  
Sampling & Analysis Protocol : IS: 5182  
Parameter Required : As per Client Requirement

S. No.	Parameter	Protocol	Result	Unit	NAAQS* Limit
1.	Particulate Matter (PM <sub>2.5</sub> )	*SOP No. VEL/SOP/01, Section No. SP 63	50.32	µg/m <sup>3</sup>	60
2.	Particulate Matter (PM <sub>10</sub> )	IS: 5182 (P-23) Gravimetric Method	78.51	µg/m <sup>3</sup>	100
3.	Nitrogen Dioxide (NO <sub>2</sub> )	IS: 5182 (P-6) Jacob & Hochheiser	30.44	µg/m <sup>3</sup>	80
4.	Sulphur Dioxide (SO <sub>2</sub> )	IS: 5182 (P-2) Modified West and Gaeke	13.26	µg/m <sup>3</sup>	80
5.	Carbon Monoxide (CO)	IS: 5182 (P-10) Gas Chromatography	0.89	mg/m <sup>3</sup>	4

\*NAAQS – National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3(i)]18.11.2009.

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SUBODH SHEKHAWAT  
DY. TECHNICAL MANAGER



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Tel: 0124-4343750, 4343752, 4343753 | E-mail: lab@vardanenvironet.com, bd@vardanenvironet.com





# Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122052, Haryana  
Branch Off: Plot No. 24 & 25, Narayan Vihar, B-Block, Jaipur - 302035, Rajasthan  
NABL Accredited | MoEF&CC Recognized | ISO 9001 | ISO 14001 | ISO 45001

## Test Report

Sample Number:	VEL/SEPL/A/03	Report No.:	VEL/A/2003/16/003
Issued to:	M/s Sravanthi Energy Pvt. Ltd., Rider House, 136, LG Floor Sector - 44, Gurgaon - 122002	Format No.:	7.8 F-01
Name & Address of Project Site:	M/s Sravanthi Energy Pvt. Ltd. Phase-1, Kashipur, Uttarakhand	Party Reference No.:	NIL
		Reporting Date:	20/03/2020
		Period of Analysis:	16/03/2020 to 20/03/2020
		Receipt Date:	16/03/2020

### Sample Description: AMBIENT AIR QUALITY MONITORING

#### General Information:-

Sample collected by	: VardanEnviroLab Representative
Sampling Location	: <b>Village-Kanakpur</b>
Instrument Used	: RDS & FPS sampler with all Accessories
Instrument Code	: VEL/RDS/02 & VEL/FPS/02
Instrument Calibration Status	: Calibrated
Meteorological condition during monitoring	: Clear Sky
Date of Monitoring	: <b>14/03/2020 to 15/03/2020</b>
Time of Monitoring	: 11:00 AM – 11:00 AM
Ambient Temperature (°C)	: Min. 18°C & Max. 27°C
Surrounding Activity	: Industrial, Human & Vehicular Activities
Scope of Monitoring	: Regulatory Requirement
Control measure if Any	: No
Sampling & Analysis Protocol	: IS: 5182
Parameter Required	: As per Client Requirement

S. No.	Parameter	Protocol	Result	Unit	NAAQS <sup>*</sup> Limit
1.	Particulate Matter (PM <sub>2.5</sub> )	*SOP No. VEL/SOP/01, Section No. SP 63	43.84	µg/m <sup>3</sup>	60
2.	Particulate Matter (PM <sub>10</sub> )	IS: 5182 (P-23) Gravimetric Method	84.12	µg/m <sup>3</sup>	100
3.	Nitrogen Dioxide (NO <sub>2</sub> )	IS: 5182 (P-6) Jacob & Hochheiser	29.65	µg/m <sup>3</sup>	80
4.	Sulphur Dioxide (SO <sub>2</sub> )	IS: 5182 (P-2) Modified West and Gaeke	15.24	µg/m <sup>3</sup>	80
5.	Carbon Monoxide (CO)	IS: 5182 (P-10) Gas Chromatography	0.76	mg/m <sup>3</sup>	4

\*NAAQS – National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3(i)]18.11.2009.

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SUBODH SHEKHAWAT  
DY. TECHNICAL MANAGER



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NABL Accredited | MoEF&CC Recognized | ISO 9001 | ISO 14001 | ISO 45001

## Test Report

Sample Number:	VEL/SEPL/A/04	Report No.:	VEL/A/2003/16/004
Issued to:	M/s Sravanthi Energy Pvt. Ltd., Rider House, 136, LG Floor Sector - 44, Gurgaon - 122002	Format No.:	7.8 F-01
Name & Address of Project Site:	M/s Sravanthi Energy Pvt. Ltd. Phase-1, Kashipur, Uttarakhand	Party Reference No.:	NIL
		Reporting Date:	20/03/2020
		Period of Analysis:	16/03/2020 to 20/03/2020
		Receipt Date:	16/03/2020

Sample Description: AMBIENT AIR QUALITY MONITORING

### General Information:-

Sample collected by	: VardanEnviro Lab Representative
Sampling Location	: Village- Kattaya
Instrument Used	: RDS & FPS sampler with all Accessories
Instrument Code	: VEL/RDS/03 & VEL/FPS/03
Instrument Calibration Status	: Calibrated
Meteorological condition during monitoring	: Clear Sky
Date of Monitoring	: 14/03/2020 to 15/03/2020
Time of Monitoring	: 11:30 AM - 11:30 AM
Ambient Temperature (°C)	: Min. 18°C & Max. 27°C
Surrounding Activity	: Industrial, Human & Vehicular Activities
Scope of Monitoring	: Regulatory Requirement
Control measure if Any	: No
Sampling & Analysis Protocol	: IS: 5182
Parameter Required	: As per Client Requirement

S. No.	Parameter	Protocol	Result	Unit	NAAQS* Limit
1.	Particulate Matter (PM <sub>2.5</sub> )	*SOP No. VEL/SOP/01, Section No. SP 63	48.65	µg/m <sup>3</sup>	60
2.	Particulate Matter (PM <sub>10</sub> )	IS: 5182 (P-23) Gravimetric Method	86.12	µg/m <sup>3</sup>	100
3.	Nitrogen Dioxide (NO <sub>2</sub> )	IS: 5182 (P-6) Jacob & Hochheiser	27.18	µg/m <sup>3</sup>	80
4.	Sulphur Dioxide (SO <sub>2</sub> )	IS: 5182 (P-2) Modified West and Gaeke	13.76	µg/m <sup>3</sup>	80
5.	Carbon Monoxide (CO)	IS: 5182 (P-10) Gas Chromatography	0.85	mg/m <sup>3</sup>	4

\*NAAQS - National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3(i)]18.11.2009.  
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SUBODH SHEKHAWAT  
DY. TECHNICAL MANAGER



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# AVON FOOD LAB (PVT.) LTD.

(ENVIRONMENT DIVISION)

NABL Accredited Laboratory Certificate No. TC-5547  
Recognized from Ministry of Environment, Forest & Climate Change (MoEF & CC)  
Under the Environment (Protection) Act 1986.

## TEST REPORT

Page : 1 of 1

Issued to : M/s. Sravanthi Energy Pvt. Ltd.  
225 MW, Phase-I, GBCCPP at Kashipur,  
Khaikhera Village, Distt-Udham Singh Nagar,  
Uttarakhand

Sample code : E/202003040001  
Report No. : AFLPL/E/040320001  
Date of Issue : 11/03/2020  
Reference No. : N.A.

## SAMPLE PARTICULARS

1 Name of the Sample : Ambient Air

### Details of sampling

- (a) Date of Sampling : 02/03/2020 to 03/03/2020
- (b) Time of sampling : 14:30 Hrs. to 14:30 Hrs.
- (c) Sampling Protocol : IS:5182 (P-14) 2000
- (d) Equipment Used : RDS & PM 10/2.5 Sampler
- (e) Sampling Done By : Mr. Navneet Srivastav
- (f) Duration of Sampling : 1440 Minutes
- (g) Sampling Location : Near GT-3
- (h) Height of sampling Location : 3.0 Mtr. from Ground Level

### Physical observations

- (a) Ambient temp. (Max/Min) : 27°C/16°C
- (b) Weather Condition : Clear
- (c) Wind direction : East to West
- (d) Sampling Flow rate for SPM : -
- (e) Sampling Flow rate for RSPM/PM-10 (Ave) : 1.16 m<sup>3</sup>/min.
- (f) Sampling Flow rate for Gases (Ave.) : 0.5 LPM

## TEST RESULTS

Test Started on : 04/03/2020

Test Completed on : 11/03/2020

SL. No.	Parameter	Units	Results	Specification/Requirement (as per CPCB)	Test Method
1	Particulate Matter (as PM10)	µg/m <sup>3</sup>	94.6	100 (For 24 Hrs.)	IS: 5182 (P-23), 2006
2	Particulate Matter (as PM2.5)	µg/m <sup>3</sup>	55.3	60 (For 24 Hrs.)	AFLPL/SOP/ENV/37
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	18.6	80 (For 24 Hrs.)	IS: 5182 (P-02), 2001
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	48.3	80 (For 24 Hrs.)	IS: 5182 (P-06), 2006
5	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.52	02 (For 8 Hrs.)	IS: 5182 (P-10), 2003



Dr. Vinod Kumar Mogha  
Head-Environment Division  
Authorised Signatory

- \* The results listed refer only to the tested sample and applicable parameter.
- \* This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- \* This report can not be reproduced, except when in full, without the written permission of the Director.
- \* The sample will be destroyed after three weeks from the date of issue of the test report. (in case of non-perishable products only)
- \* The liability of the laboratory is limited to the invoiced amount.
- \* All disputes are subjected to the Delhi Jurisdiction.

C-35/23, Lawrence Road Industrial Area, Delhi-110035

Tel. : +91-11-45202222 E-mail : info@avonfoodlab.com, marketing@avonfoodlab.com

Website : www.avonfoodlab.com, environment@avonfoodlab.com, CIN : U24100DL2011PTC219942

**51** अमर उजाला, ननीताल, नुम्बर, 17 मार्च, 2010

**श्रावन्थी एनर्जी प्रा. लि.**  
225 MW गैस चालित कम्बाइन्ड साइकिल पावर प्लांट,  
निकट ग्राम खाईखेड़ा, तहसील काशीपुर, जिला उधमसिंह नगर

**सार्वजनिक सूचना**

सर्वसाधारण को सूचित किया जाता है कि श्रावन्थी एनर्जी प्रा. लि. को इसके काशीपुर स्थित गैस चालित कम्बाइन्ड साइकिल पावर प्लांट परियोजना को पर्यावरण मंजूरी प्राप्त हुई है। मंजूरी पत्र की प्रतिलिपि राज्य प्रदूषण नियंत्रण बोर्ड / आयोग से प्राप्त कर सकते हैं। मंजूरी पत्र की प्रतिलिपि पर्यावरण एवं वन मंत्रालय की वेबसाइट <http://www.moef.nic.in> एनर्जी <http://www.sravanthigroup.com> कम्पनी की वेबसाइट पर भी उपलब्ध है।

कृते श्रावन्थी एनर्जी प्रा. लि.  
एस. सतीश बाबू, डी.जी.एम.



## दैनिक जागरण

वैनीताल, 17 मार्च, 2010

### SRAVANTHI ENERGY PVT. LTD.

225 MW Gas based CCPP Near Khaikhera Village,  
Tehsil Kashipur, District Udham Singh Nagar, Uttaranchal

#### PUBLIC NOTICE

This is to inform general public that Sravanthi Energy Pvt. Ltd. has been accorded environmental clearance for its 225 MW Gas based Combined Cycle Power Plant near Khaikhera Village, from Ministry of Environment and Forests, Govt. of India, New Delhi. The copy of clearance letter is available with the State Pollution Control Board/Committee and may also be seen at the Ministry of Environment and Forests website at <http://www.moef.nic.in> and on company's website <http://www.sravanthigroup.com>

For Sravanthi Energy Pvt. Ltd.  
S. Satish Babu (DGM)

