



Outlook

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## EC Compliance Report (191/2017) of SPL Unit-1 (April-2024 to September-2024)

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**From** EHS Unit 1 <ehs\_unit1@shilpapharma.com>

**Date** Tue 11/26/2024 5:35 PM

**To** rosz.bng-mefcc@gov.in <rosz.bng-mefcc@gov.in>

**Cc** Y Sudhakar <ysudhakar@shilpapharma.com>; K.Sharath Reddy <sharath@shilpapharma.com>; Y Sudhakar <ysudhakar@shilpapharma.com>; R Elangovan <r.elangovan@shilpapharma.com>; EHS <ehs@shilpapharma.com>; Krishna Elasagaram <krishna.elasagaram@shilpapharma.com>

 1 attachment (14 MB)

SUBMISSION ACKNOWLEDGEMENT COPY EC 191.pdf;

Dear Sir,

Please find the attached EC Compliance Report (191/2017) of Shilpa Pharma Lifesciences Limited Unit-1 for the period of April-2024 to September-2024.

With Regards

**Mallikarjun.**

Shilpa Pharma Lifesciences Limited Unit-1  
Deosugur, Raichur, Karnataka

# Shilpa Pharma Lifesciences Limited

Unit-1: Plot No. 1A & 1A 'P', 1B, 2, 2A, 2B, 3A to 3E, 4A, 5A,  
4B & 5B, Deosugur Industrial Area, Deosugur-584 170,  
Raichur District, Karnataka State, India.

CIN: U24100KA2020PLC134081

SPL/UNIT\_1/EHS/020/2024\_25

Date: 21/11/2024

To

The Additional principal Chief Conservator of Forests,  
Regional Office,  
Ministry of Environment and Forests (SZ),  
Kendriya Sadan, 4th Floor, E&F Wing,  
17<sup>th</sup> Main Road,  
IInd Block Koramangala,  
Banglore-560034

**Sub:** Submission of EC Six Months Compliance status report – Reg.,

**Ref:** EC No: J-11011/191/2017/IA-11(1) Dated: 13/12/2019

Respected Sir / Madam,

We are herewith submitting half yearly compliance report for the term **April-2024 to September-2024**

**Project Name:** "Shilpa Pharma Lifesciences Ltd. Unit I"- bulk drugs, APIs & intermediates manufacturing industry with R&D, Plot No 1A to 5B Industrial Area, Deosugur, and Raichur 584170.

**Environment Clearance:** EC was obtained from Expert Appraisal Committee (EAC), MoEF & CC, vide letter No. EC No: **J-11011/191/2017/IA-11(1) Dated: 13/12/2019.**

The Covering letter, Compliance report, EC copy, and the Environment monitoring test reports including necessary documents are enclosed.

Kindly acknowledge the receipt of the document and e-mail.

Thanking you,  
Yours faithfully

For **SHILPA PHARMA LIFESCIENCES LIMITED, Unit-1**

Authorized Signatory

CC to:

1. Environmental Officer, Karnataka State Pollution Control Board, MS Chambers, Ist Floor, Lingusugur Road, Raichur – 584 101.
2. The Member secretary, Karnataka state pollution control board, Parisara Bhavan, #49,4th & 5th Floor, Church Street, Bengaluru, Karnataka 560001.
3. The Principal secretary, Department of forest, Ecology & Environment Government of Karnataka, Room No: 404, 4<sup>th</sup> floor, II nd stage, Multi Storied Building, Bangalore-560 001

Corporate & Admin Office : "Shilpa House", #12-6-214/A-1, Hyderabad Road, Raichur-584 135, Karnataka, India

Tel: +91-8532-238704, Fax: +91-8532-238876, Email: info@vbshilpa.com, Web: www.vbshilpa.com

# ***Shilpa Pharma Lifesciences Limited***

Unit-1: Plot No. 1A & 1A 'P', 1B, 2, 2A, 2B, 3A to 3E, 4A, 5A,  
4B & 5B, Deosugur Industrial Area, Deosugur-584 170,  
Raichur District, Karnataka State, India.

CIN: U24100KA2020PLC134081

## **List of Annexures:-**

1. Annexure - I - Ambient air quality reports
2. Annexure - II - Ground water test reports.
3. Annexure - III - Pictures of acoustic enclosures are enclosed.
4. Annexure - IV - Stack monitoring of DG sets reports.
5. Annexure -V - Fugitive emissions scrubber stacks Monitoring reports.
6. Annexure-VI - VOC reports.
7. Annexure-VII - Hazardous waste authorization copy.
8. Annexure-VIII - Manifests attached.
9. Annexure-IX - Scrubbing system, multi cyclone system details.
10. Annexure-X - Solvent Recovery system details
11. Annexure-XI - Boiler emission test reports.
12. Annexure-XII - Fire hydrant photographs.
13. Annexure-XIII - Training Records.
14. Annexure-XIV - Green belt photographs.
15. Annexure-XV - Peso license for Diesel.
16. Annexure-XVI - Peso license for solvents
17. Annexure-XVII - Noise Reports.

Kindly acknowledge the receipt of the document and email.

**SHILPA PHARMA LIFESCIENCES LIMITED, UNIT-I**  
(Plot No.1A, 1A (P) 1B, 2, 2A, 3A to 3E, Deosugur Industrial Area, Deosugur, Raichur-584170)

**Environmental Clearance (EC) Compliance Status Report**

(From April 2024 to September 2024)

**Ref.EC. No: NO.J-11011/191/2017-IA-II (I) Dated: 13 Dec, 2019**

**Part A. Specific Conditions**

S.No	Specific Conditions	Status of compliance
1.	EAC recommendations for an amount of RS 234.5 Lakhs towards Remediation plan and Natural and community resource Augmentation plan to be spend within a span of three years	Complied,  An amount of 200.44 lakhs of Rupees spent. Remaining 34.06 lakhs of rupees will be spent in the year 2023-2024.
2.	Total budgetary provision with respect to Remediation plan and Natural & Community Resource Augmentation plan is Rs. 234.5 Lakhs. Therefore, project proponent shall be required to submit a bank guarantee of an amount of Rs.234.5 Lakhs towards Remediation plan and Natural and Community Resource Augmentation plan with the SPCB prior to the grant of EC.	Complied,  Bank Guarantee submitted for the value of 234.5 lakhs. An amount of 200.44 lakhs of Rupees spent. Remaining 34.06 lakhs of rupees will be spent in the year 2023-2024.
3.	Remediation plan shall be completed in 3 years whereas bank guarantee shall be for 5 years. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the EAC and approval of the regulatory authority.	Complied,  Bank Guarantee valid for 5 years submitted (20/11/2024).



S.No	Specific Conditions	Status of compliance
4.	As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May, 2018, and as proposed by the project proponent, an amount of Rs 1.83 lakhs shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as support to avenue plantation in public places, infrastructure for drinking water supply, infrastructure for sanitation & health, activities for improvement of agricultural practices and skill development programs. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.	Complied,  Budget of Rs 1.83 Crores is allocated and complied.  Activities like Avenue Plantation, Drinking water supply, Sanitation & Health, Sports and Educational promotions are undertaken. The Deputy Commissioner informed of these activities.
5.	Approval/permission of the CGWA/SGWA shall be obtained before drawing ground water for the project activities, if applicable. State Pollution Control Board (SPCB) concerned shall not issue Consent to Operate (CTO) till the project proponent obtains such permission.	Complied,  This project does not draw ground water, only KIADB supply water is used.
6.	Preventive measures to be taken to control ignition sources in bulk storage area.	Complied, Flame Proof fitting and Flame Proof motors provided. All the Equipment and Electrical utilities provided with Double Earthing.

S.No	Specific Conditions	Status of compliance
7.	Fire protection to be established above ground storage tanks.	Complied, Fire hydrant and Foam and water monitors provided with in the above ground storage tanks.
8.	Proper measures to be taken to prevent internal tank explosion.	Complied, Breather Valves, Spark Arresters, Flame arrestors are provided Nitrogen environment, Earth interlock provided to prevent the static electricity dissipation.
9.	Chemicals that are water reactive needs to be separated from chemicals that do not react with water.	Complied, Segregation of Water reactive Raw materials and Hazardous materials is in place.
10.	Proper precautions to be taken to prevent inadvertent mixing of chemicals.	Complied, Systems are in place to avoid mix ups while storing and handling
11.	Standard operating procedures to be strictly followed during handling of chemicals	Complied, SOP in place for handling and storage of chemicals and is being strictly adhered.
12.	Solvents shall be stored in a separate space specified with all safety measures.	Complied, Separate segregated tank form is provided with all the safety measures implemented.
13.	Process effluent/any wastewater shall not be allowed to mix with storm water.	Complied, Storm water drains and effluent piping is separate and will not mix-up.
14.	The storm water from the premises shall be collected and discharged through a separate	Complied, Storm water from the roof tops is collected and reused.
15.	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc.	Complied, Designated storage tanks with suitable MOC provided, designated covered area
16.	Flame arresters shall be provided on tank farm and solvent transfer through pumps.	Complied, Provided flame arrester to all tanks and transferring through pumps provided with mechanical seals.

S.No	Specific Conditions	Status of compliance
17.	Proper earthing shall be provided in all the electrical equipment wherever solvent handling	Complied, Double Earthing is provided to all the Equipment and Electrical fittings in solvent
18.	Hydrogen detectors with alarms shall be installed at the Hydro generators reactors and at	Complied, Hydrogen leakage detection system with alarm is in place.
19.	The vent of the water seal tank may be extended at least three meters above the building to avoid release of hydrogen gas at the ground level. The vent should be regularly	Complied, The Vent is extended three meters above the building roof with flame arrestor and regular maintenance is in practice.
20.	Foam monitors shall be installed for all above ground solvent tanks.	Complied, 4 no's of Foam Monitors provided for Above ground solvent tanks
21.	Medium expansion foam generators system shall be installed to prevent vaporization of the solvent and rapid blanketing of any spilled solvent inside the dyke.	Complied, Medium expansion foam generator system kept in place.

**Part -B. General Conditions:**

S.No	Specific Conditions	Status of compliance
1.	The project authorities shall adhere to the stipulations made by the State Pollution Control Board, Central Pollution Control Board, State Government and any other statutory authority.	Complied, Adhering to stipulations laid down by KSPCB and CPCB. All the CFO Conditions are complied with in guidelines of CPCB/SPCB From time to time followed.
2.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. 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.	Complied, Expansion/Modifications will not be carried out unless Fresh EC is Obtained.
3.	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one station each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Complied, The Locations of the Ambient air quality monitoring stations finalized in consultation with the KSPCB. Up wind station near Production blocks and downwind station at North East side considered.
4.	The National Ambient Air Quality Emission Standards issued by the Ministry.S.R. No. 826(E) dated 16"November, 2009 shall be followed.	Complied, Following and adhered to the ambient air quality emission standards, Results are within the specified limits of The National Ambient Air Quality Emission Standards issued by the Ministry.S.R. No. 826(E) dated 16"November, 2009.

S.No	Specific Conditions	Status of compliance
5.	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 Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Complied, Acoustic enclosures are installed for DG sets and maintained the noise levels within 75 dBA in Day & 70 dBA in night.
6.	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.	Complied, Rain water from the roof tops is collected and re-used in utilities.
7.	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be	Complied, Training on safety and health is being imparted to employees and workers as per the schedule on Chemical Handling.  Routine and periodical medical checkups of all
8.	The company shall also comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	Complied, The company has implemented all the environmental Protection measures and safeguards proposed in the documents submitted to the ministry & All the recommendations in EIA/EMP implemented

S.No	Specific Conditions	Status of compliance
9.	The company shall undertake all relevant measures for improving the socio-- economic conditions of the surrounding area. ESC activities shall be undertaken by involving local villages and administration.	Complied, The CER activities are undertaken , The company is spending the amount as committed for CER activities
10.	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Complied, Community Welfare measures in the areas of education, Sports, Infrastructure in schools, Health and Hospitals is done
11.	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Complied, Environmental Management cell with Qualified personnel is in place . Effluent is treated in Unit-2, and the full-fledged lab is provided at Unit-2.
12.	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	Complied, The Allocated capital cost is already invested, the cost of recurring expenditure is earmarked for the EMP and pollution control measures, not diverted for any other purposes.
13.	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayath, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal	Complied, Copy submitted to Grama panchayath,

S.No	Specific Conditions	Status of compliance
14.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	Complied, The Industry is Submitting the six monthly compliance to Regional office of MOEF, CPCB & SPCB and it is made available on the company website.
15.	The environmental statement for each financial year ending 31st 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 along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.	Complied, The environmental statement form –V is submitted to KSPCB & Regional offices of MoEF&CC along with compliances of EC and it is made available on the company website.
16.	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 SPCB/Committee and may also be seen at Website of the Ministry at <a href="http://moef.nic.in">http://moef.nic.in</a> . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated	Complied, Newspaper advertisement is in local/vernacular languages is given about the accordance of EC to the industry and made available on the website of the ministry forwarded to the concerned regional offices.

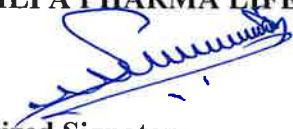
	in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	
<b>S.No</b>	<b>Specific Conditions</b>	<b>Status of compliance</b>
17.	The project authorities shall inform the Regional 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 start of the project.	Complied, The project is the existing one and hence not applicable. However financial closure is on march to march and approvals by the concerned authorities is informed.
18.	The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory	Noted, obey the directions.
19.	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986	Noted, obey the directions.



S.No	Specific Conditions	Status of compliance
20.	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010	Noted, obey the directions.
21.	This issues with the approval of the competent authority	Noted, obey the directions.

Thanking you,

For **SHILPA PHARMA LIFESCIENCES LIMITED, UNIT-1**



**Authorized Signatory**

SL. No.	ENVIRONMENT CLEARANCE CONDITIONS	As per Govt. EC Clearance Letter Financial Provisions				Details of Donation	Amount Spent	Remarks	Balance Amount as on 07.03.24	
		Total Provisions	2019-20	2020-21	2021-22					
1. Cost of Remediation Plan										
1.A	Air Noise	Green-belt Development within the industry premises - 4000 Plants @ Rs. 500 Per Plant @1,500 Trees/ Hectare of Green belt area Species Vange, Neem, Dalbergiasissoo,Melia	20 Lakhs	12 Lakhs	4 Lakhs	4 Lakhs	20	Completed		
1.B		Total Green Belt area at site is 3.164 Hectares=4000 proposed + 765 exisiting). Species : Vange, Neem, Dalbergiasissoo,Meliadubia, Peepal & other Local species								
2. A	Water	Construction of rainwater recharging pits in & around the industry premises (95 No.s @ Rs. 30,000/- per pit).	28.5 Lakhs	7.5 Lakhs	12 Lakhs	9 Lakhs	40.59	Completed		
2.B		Expenditure towards "Sujalam Suphalam" scheme to enhance access to community water resource leading toreduction in drought effect and increase income levels of farmers at the location identified by the moval of accumulated silt in the ponds, over the years and utilization of silt so removed for improving the fertility of the agricultural land, Name of the pond : Katleutkoor Village Marched Pond, Chandra Banda Pond, Ganmur Pond, Udangal Pond, Tuntapur, Baidoddi, Vadavtti, each Pond based on the silt qty, Shilpa Medicare Contribution will be Rs. 25 Lakhs for 6 Ponds	1.5 Cr.	50 Lakhs	50 Lakhs	50 Lakhs	150	25 lakhs spent for covid-19 time completed		
2.C	Land & Ecology	Development of plantation along the road sides - Wadloor, No of Plants-400 : Vange, Neem, Dalbergiasissoo, Melia	2	0.4	0.8	0.8	2	completed		
3	Socio - Economic	PROVIDING INFRASTRUCTURE TO GOVT. SCHOOL, WHERE EVER REQUIRED, SARKARI HIRIYA PRATHMIKA SALE								
3.A		SCHOOL BENCHES, MPCl Colony, Deosugur, Nagalaoor, Belmanchi, Chicksugur, Wadloor, Yermaras, Kadlur, Gunjalli & other surrounding villages	5 Lakhs	2 Lakhs	2 Lakhs	1 Lakhs	5	completed		
3.B		BOOKS TO THE NEEDY STUDENTS in Deosugur, Chicksugur, Wadloor, Yermaras, Kadlur, Gunjalli & other surrounding villages	3 Lakhs	1 Lakhs	1 Lakhs	1 Lakhs	394,145	completed		
3.C		Toilets in Wadloor Village School	2 Lakhs	2 Lakhs	0	0	Toilets forWadloor School	2	Completed	
4		PROVIDING ASSISTANCE								
4.A		Kanadasasevasikshanasamithi, Raichur – an orphanage Rs.4 Lakhs	10 Lakhs	4 Lakhs				4	completed	
4.B		School for Sri Manikprabhu academy blind trust – a School for poor Blind with Hostel – Rs. 5.5 Lakhs		5.5 lakhs				5.50	completed	
4.C		Assistance to Swamy Vivekanda youth Movement Trust – Raichur, Rs. 0.5 Lakhs		0.5			donated 10 lakhs to swamy vivekanda holistic development hospital	1,064,364	completed	
			220.5							
5. Cost of Natural Resources Augmentation										
5.A	Land	Community Green - Belt development through NGO " Green Raichur" in Chicksugur Village, Hegsanhalli Village, 500 Tree in each village Species : Vange, Neem, Dalbergiasissoo, Meliadubia, Peepal & other Local species	6 Lakhs	3 Lakhs	2 Lakhs	1 Lakhs	6	completed		
			6 Lakhs	3 Lakhs	2 Lakhs	1 Lakhs				
6. Cost of Community Resources Augmentation										
6.A		Medical camps in the surrounding villages, Deosugur, Chicksugur, Yedlapur, Wadloor, Hegsanchlli, Yermaras, etc. in Consultation with district health authorities & distribution of Medicines to the needy patients	3 Lakhs	1 Lakhs	1 Lakhs	1 Lakhs	3	completed		
6.B		Providing scholarships for needi students in Govt. school in surrounding villages of Deosugur, Hegsanhalli, Chicksugur, Wadlood, Yadav Nagar, MPCL Colony, Hegsanhalli	5 Lakhs	1.5 Lakhs	1.5 Lakhs	2 Lakhs	5	completed		
			8 Lakhs	2.5 Lakhs	2.5 Lakhs	3 Lakhs	0			
Total			234.5 Lakhs	84.4	79.3	70.8				

# **ANNEXURE- I**

## **Ambient Air Quality Analysis Reports**

**Unit 1 Ambient Air Quality\_April 2024 to Sep 2024****Near Production Block SML Unit 1 Shilpa pharma life sciences ltd , Deosugur.**

Month & Year	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	CO mg/m <sup>3</sup>	CO <sub>2</sub> PPM	H <sub>2</sub> S µg/m <sup>2</sup>
April -24	73.6	25.3	19.5	23.5	0.41	<0.01	BDL
May-24	72.5	23.2	14.1	20.0	0.34	<0.01	BDL
June-24	62.6	23.4	12.3	18.3	0.41	<0.01	BDL
July-24	67.6	25.7	13.4	16.6	0.36	<0.01	BDL
Aug-24	72.5	26.5	13.1	23.2	0.38	<0.01	BDL
Sep-24	72.6	22.8	13.7	18.7	0.37	<0.01	BDL

### Unit 1 Ambient Air Quality April 2024 to Sep 2024

**Near KIADB Road Unit 1 Shilpa pharma life sciences ltd , Deosugur.**

Month & Year	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	CO mg/m <sup>3</sup>	CO <sub>2</sub> PPM	H <sub>2</sub> S µg/m <sup>2</sup>
<b>April -24</b>	77.3	26.6	22.3	26.0	0.35	<0.01	BDL
<b>May-24</b>	78.7	28.6	19.2	24.9	0.37	<0.01	BDL
<b>June-24</b>	76.8	28.8	17.2	22.9	0.40	<0.01	BDL
<b>July-24</b>	79.9	31.5	14.2	22.0	0.43	<0.01	BDL
<b>Aug-24</b>	74.6	28.4	14.4	26.2	0.35	<0.01	BDL
<b>Sep-24</b>	78.5	28.2	15.6	21.1	0.33	<0.01	BDL

### Unit 1 Ambient Air Quality April 2024 to Sep 2024

**Near Production block Unit 1 Shilpa pharma life sciences ltd , Deosugur.**

Month &Year	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	CO mg/m <sup>3</sup>	CO <sub>2</sub> PPM	H <sub>2</sub> S µg/m <sup>2</sup>
<b>April -24</b>	72.6	23.2	15.3	20.1	0.31	<0.01	BDL
<b>May-24</b>	72.5	23.2	14.1	20.0	0.34	<0.01	BDL
<b>June-24</b>	62.6	23.4	12.3	18.3	0.41	<0.01	BDL
<b>July-24</b>	70.3	29.2	14.0	21.6	0.39	<0.01	BDL
<b>Aug-24</b>	72.3	23.5	13.3	24.7	0.36	<0.01	BDL
<b>Sep-24</b>	73.4	26.6	17.4	23.2	0.43	<0.01	BDL

# Ambient Air Quality Monitoring

Unit 1 Ambient Air Quality April 2024 to Sep 2024							
Near Main Gate Unit 1 Shilpa pharma life sciences ltd, Deosugur.							
Month & Year	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	CO mg/m <sup>3</sup>	CO <sub>2</sub> PPM	H <sub>2</sub> S µg/m <sup>2</sup>
April -24	82.3	30.7	13.5	22.4	0.56	<0.01	BDL
May-24	83.3	30.4	19.0	21.9	0.57	<0.01	BDL
June-24	70.9	27.8	14.4	20.0	0.53	<0.01	BDL
July-24	77.3	31.1	11.2	20.5	0.44	<0.01	BDL
Aug-24	80.4	28.6	14.2	27.9	0.46	<0.01	BDL
Sep-24	82.4	29.2	18.3	22.2	0.54	<0.01	BDL



# MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL  
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169  
Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

- Name and Address of Industry** : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20,Deosugur Industrial Area,Raichur Tq & District.
- Name of the location** : Near Production Block
- Sample Collected By** : MSV Analytical Laboratories, Bellary.
- Particulars of the sampling Equipments** : Sample collected with FDS & RDS 460BL
- Duration of Monitoring** : 8 Hours
- Date of Monitoring** : 13.04.2024
- Date of Sample Receipt** : 15.04.2024
- Analysis Starting Date** : 18.04.2024
- Analysis Completion Date** : 22.04.2024
- Report Issue Date** : 23.04.2024
- Sampling Protocol** : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC40712400008993F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Toleranc e limits
			1	2	3			
			13199	13200	13201			
1	Particulate Matter (Size less than 10 µm)PM <sub>10</sub>	IS-5182(Part-23):2017	72.4	75.1	70.3	µg / m <sup>3</sup>	72.6	100
2	Particulate Matter (Size less than 2.5 µm) or PM <sub>2.5</sub>	IS-5182(Part-24):2019	23.1	26.3	20.2	µg / m <sup>3</sup>	23.2	60
3	Sulphur Dioxide as SO <sub>2</sub>	IS-5182(Part-2):2017	14.9	18.1	12.8	µg / m <sup>3</sup>	15.3	80
4	Oxides of Nitrogen as NO <sub>x</sub>	IS-5182(Part-6):2017	19.9	22.6	17.9	µg / m <sup>3</sup>	20.1	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.31	0.34	0.28	mg / m <sup>3</sup>	0.31	2

### INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

END OF REPORT



Authorized Signatory  
B.Chirga Lingana Gouda  
Chief executive of the laboratory

Note: 1.The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.





# MSV Analytical Laboratories

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C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

- Name and Address of Industry** : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20,Deosugur Industrial Area,Raichur Tq & District.
- Name of the location** : Near Production Block
- Sample Collected By** : MSV Analytical Laboratories, Bellary.
- Particulars of the sampling Equipments** : Sample collected with FDS & RDS 460BL
- Duration of Monitoring** : 8 Hours
- Date of Monitoring** : 13.04.2024
- Date of Sample Receipt** : 15.04.2024
- Analysis Starting Date** : 18.04.2024
- Analysis Completion Date** : 22.04.2024
- Report Issue Date** : 23.04.2024
- Sampling Protocol** : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/1962

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			2956	2957	2958			
6	Carbon Dioxide as CO <sub>2</sub>	Instrument Manual Method	<0.01	<0.01	<0.01	Ppm	<0.01	---
7	H <sub>2</sub> S	IS-5182 (Part-7) - 1973	BDL	BDL	BDL	µg/ m <sup>2</sup>	BDL	---

Analysed by

:- END OF REPORT



Authorized Signatory  
B.Chinna Lingana Gouda  
Chief executive of the laboratory

- Note:
- The results listed only to the tested samples & applicable parameters.
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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A, 5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location : Near Production Block
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 13.06.2024
7. Date of Sample Receipt : 15.06.2024
8. Analysis Starting Date : 18.06.2024
9. Analysis Completion Date : 20.06.2024
10. Report Issue Date : 21.06.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000012978F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1 19341	2 19342	3 19343			
1	Particulate Matter (Size less than 10 µm)PM <sub>10</sub>	IS-5182(Part-23):2017	80.6	74.5	61.3	µg / m <sup>3</sup>	72.1	100
2	Particulate Matter (Size less than 2.5 µm) or PM <sub>2.5</sub>	IS-5182(Part-24):2019	28.4	21.7	15.5	µg / m <sup>3</sup>	21.9	60
3	Sulphur Dioxide as SO <sub>2</sub>	IS-5182(Part-2):2017	17.2	13.5	10.0	µg / m <sup>3</sup>	13.6	80
4	Oxides of Nitrogen as NO <sub>x</sub>	IS-5182(Part-6):2017	24.1	21.0	16.9	µg / m <sup>3</sup>	20.7	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.39	0.27	0.20	mg / m <sup>3</sup>	0.29	2

### INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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5. Sampling is not done by us unless otherwise specified



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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A,  
5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location : Near Production Block
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 13.06.2024
7. Date of Sample Receipt : 15.06.2024
8. Analysis Starting Date : 18.06.2024
9. Analysis Completion Date : 20.06.2024
10. Report Issue Date : 21.06.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/3196

S. No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			5248	5249	5250			
6	Carbon Dioxide as CO <sub>2</sub>	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H <sub>2</sub> S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m <sup>2</sup>	BDL	---

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

- Note:
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
  4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
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TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A,  
5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location : Near Production Block
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 18.07.2024
7. Date of Sample Receipt : 19.07.2024
8. Analysis Starting Date : 19.07.2024
9. Analysis Completion Date : 26.07.2024
10. Report Issue Date : 27.07.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000016278F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			24774	24775	24776			
1	Particulate Matter (Size less than 10 µm)PM <sub>10</sub>	IS-5182(Part-23):2017	76.7	69.8	64.3	µg / m <sup>3</sup>	70.3	100
2	Particulate Matter (Size less than 2.5 µm) or PM <sub>2.5</sub>	IS-5182(Part-24):2019	33.4	28.6	25.7	µg / m <sup>3</sup>	29.2	60
3	Sulphur Dioxide as SO <sub>2</sub>	IS-5182(Part-2):2017	16.7	14.8	10.4	µg / m <sup>3</sup>	14.0	80
4	Oxides of Nitrogen as NO <sub>x</sub>	IS-5182(Part-6):2017	23.4	21.6	19.7	µg / m <sup>3</sup>	21.6	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.47	0.40	0.29	mg / m <sup>3</sup>	0.39	2

### INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

*Ramesh*

Authorized Signatory

*Hanumanthaiah P*  
Technical Manager



- Note :
- The results listed only to the tested samples & applicable parameters.
  - Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
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  - Sampling is not done by us unless otherwise specified



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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A, 5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location : Near Production Block
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 18.07.2024
7. Date of Sample Receipt : 19.07.2024
8. Analysis Starting Date : 19.07.2024
9. Analysis Completion Date : 26.07.2024
10. Report Issue Date : 27.07.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/3905

S. No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			6694	6695	6696			
6	Carbon Dioxide as CO <sub>2</sub>	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H <sub>2</sub> S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m <sup>2</sup>	BDL	--

Analysed by

*Romeel*

Authorized Signatory

*Hanumanthaiah P*  
Hanumanthaiah P  
Technical Manager



- Note:
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
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TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry	M/S. Shilpa Pharma Life Sciences Ltd. Unit - D Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A, 5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location	Near Production Block
3. Sample Collected By	MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments	Sample collected with FDS & RDS 460BL
5. Duration of Monitoring	8 Hours
6. Date of Monitoring	18.08.2024
7. Date of Sample Receipt	19.08.2024
8. Analysis Starting Date	19.08.2024
9. Analysis Completion Date	24.08.2024
10. Report Issue Date	26.08.2024
11. Sampling Protocol	IS 5182:Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000018376F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			28211	28212	28213			
1	Particulate Matter (Size less than 10 µm)PM <sub>10</sub>	IS-5182(Part-23):2017	74.6	72.1	70.2	µg/m <sup>3</sup>	72.3	100
2	Particulate Matter (Size less than 2.5 µm) or PM <sub>2.5</sub>	IS-5182(Part-24):2019	25	23.6	21.8	µg/m <sup>3</sup>	23.5	60
3	Sulphur Dioxide as SO <sub>2</sub>	IS-5182(Part-2):2017	14.6	12.8	12.5	µg/m <sup>3</sup>	13.3	80
4	Oxides of Nitrogen as NO <sub>x</sub>	IS-5182(Part-6):2017	25.0	26.1	22.9	µg/m <sup>3</sup>	24.7	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.38	0.36	0.34	mg/m <sup>3</sup>	0.36	2

### INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I),  
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5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location : Near Production Block
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 18.08.2024
7. Date of Sample Receipt : 19.08.2024
8. Analysis Starting Date : 19.08.2024
9. Analysis Completion Date : 24.08.2024
10. Report Issue Date : 26.08.2024
11. Sampling Protocol : IS 5182:Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/4789

S. No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			7702	7703	7704			
6	Carbon Dioxide as CO <sub>2</sub>	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H <sub>2</sub> S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m <sup>2</sup>	BDL	---

Analysed by

Authorized Signatory

Handumanthaiah P  
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I),  
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5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location : Near Production Block
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 07.09.2024
7. Date of Sample Receipt : 09.09.2024
8. Analysis Starting Date : 09.09.2024
9. Analysis Completion Date : 13.09.2024
10. Report Issue Date : 14.09.2024
11. Sampling Protocol : IS 5182:Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000019800F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			30436	30437	30438			
1	Particulate Matter (Size less than 10 $\mu\text{m}$ ) PM <sub>10</sub>	IS-5182(Part-23):2017	76.3	73.4	70.5	$\mu\text{g}/\text{m}^3$	73.4	100
2	Particulate Matter (Size less than 2.5 $\mu\text{m}$ ) or PM <sub>2.5</sub>	IS-5182(Part-24):2019	29.4	26.2	24.3	$\mu\text{g}/\text{m}^3$	26.6	60
3	Sulphur Dioxide as SO <sub>2</sub>	IS-5182(Part-2):2017	20.4	17.1	14.8	$\mu\text{g}/\text{m}^3$	17.4	80
4	Oxides of Nitrogen as NO <sub>x</sub>	IS-5182(Part-6):2017	27.6	22.2	19.8	$\mu\text{g}/\text{m}^3$	23.2	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.50	0.41	0.38	$\text{mg}/\text{m}^3$	0.43	2

### INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by



Authorized Signatory

Handumanthaiah P  
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified





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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

- Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 11, 11, "P", 1B, 2, 2A, 2B, 3A TO 3D, 4A, 4B, 4C, 5A, 5B&20, Deosugur Industrial Area, Raichur Tq & District.
- Name of the location : Near Production Block
- Sample Collected By : MSV Analytical Laboratories, Bellary.
- Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
- Duration of Monitoring : 8 Hours
- Date of Monitoring : 07.09.2024
- Date of Sample Receipt : 09.09.2024
- Analysis Starting Date : 09.09.2024
- Analysis Completion Date : 13.09.2024
- Report Issue Date : 14.09.2024
- Sampling Protocol : IS 5182:Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/4551

S. No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			6806	6807	6808			
6	Carbon Dioxide as CO <sub>2</sub>	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H <sub>2</sub> S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/m <sup>3</sup>	BDL	---

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

END OF REPORT

- Note:
- The results listed only to the tested samples & applicable parameters.
  - Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
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E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

- Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO  
3E,4A,4B,4C,5A,5B&20,Deosugur Industrial  
Area,Raichur Tq & District
- Name of the location : Near Main Gate
- Sample Collected By : MSV Analytical Laboratories, Bellary.
- Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
- Duration of Monitoring : 8 Hours
- Date of Monitoring : 13.04.2024
- Date of Sample Receipt : 15.04.2024
- Analysis Starting Date : 18.04.2024
- Analysis Completion Date : 22.04.2024
- Report Issue Date : 23.04.2024
- Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/1965

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			2964	2965	2966			
6	Carbon Dioxide as CO <sub>2</sub>	Instrument Manual Method	<0.01	<0.01	<0.01	ppm	<0.01	
5	H <sub>2</sub> S	IS-5182 (Part 7) - 1973	BDL	BDL	BDL	µg/m <sup>3</sup>	BDL	

Analysed by

Authorized Signatory  
B.Chinna Lingana Gouda  
Chief executive of the laboratory



Note: 1. The results listed only to the tested samples & applicable parameters.  
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E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry	MSV Shilpa Pharma Life Sciences Ltd, (Unit - G), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A, 5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location	Near Main Gate
3. Sample Collected By	MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments	Sample collected with FDS & RDS 460BL
5. Duration of Monitoring	8 Hours
6. Date of Monitoring	18.05.2024
7. Date of Sample Receipt	20.05.2024
8. Analysis Starting Date	20.05.2024
9. Analysis Completion Date	27.05.2024
10. Report Issue Date	27.05.2024
11. Sampling Protocol	IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000011379F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1 16957	2 16958	3 16959			
1	Particulate Matter (Size less than 10 µm)PM <sub>10</sub>	IS-5182(Part-23):2017	84.6	83.8	81.4	µg / m <sup>3</sup>	83.3	100
2	Particulate Matter (Size less than 2.5 µm) or PM <sub>2.5</sub>	IS-5182(Part-24):2019	32.4	30.1	28.6	µg / m <sup>3</sup>	30.4	60
3	Sulphur Dioxide as SO <sub>2</sub>	IS-5182(Part-2):2017	20	18.9	18.1	µg / m <sup>3</sup>	19.0	80
4	Oxides of Nitrogen as NO <sub>x</sub>	IS-5182(Part-6):2017	24	22.1	19.6	µg / m <sup>3</sup>	21.9	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.57	0.59	0.54	mg / m <sup>3</sup>	0.57	2

### INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

:- END OF REPORT :-



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

- Name and Address of Industry** : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A, 5B&20, Deosugur Industrial Area, Raichur Tq & District.
- Name of the location** : Near Main Gate
- Sample Collected By** : MSV Analytical Laboratories, Bellary.
- Particulars of the sampling Equipments** : Sample collected with FDS & RDS 460BL
- Duration of Monitoring** : 8 Hours
- Date of Monitoring** : 18.05.2024
- Date of Sample Receipt** : 20.05.2024
- Analysis Starting Date** : 20.05.2024
- Analysis Completion Date** : 27.05.2024
- Report Issue Date** : 27.05.2024
- Sampling Protocol** : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/2807

S. No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			4553	4554	4555			
6	Carbon Dioxide as CO <sub>2</sub>	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H <sub>2</sub> S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m <sup>2</sup>	BDL	--

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

-: END OF REPORT:-



- Note:
- The results listed only to the tested samples & applicable parameters.
  - Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1A "B" 1P 2A 2B 3A To 3E 4A 4B 4C 5A  
5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location : Near Main Gate
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 13.06.2024
7. Date of Sample Receipt : 15.06.2024
8. Analysis Starting Date : 18.06.2024
9. Analysis Completion Date : 20.06.2024
10. Report Issue Date : 21.06.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000012981F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			19350	19351	19352			
1	Particulate Matter (Size less than 10 $\mu\text{m}$ ) PM <sub>10</sub>	IS-5182(Part-23):2017	80.7	71.6	60.4	$\mu\text{g} / \text{m}^3$	70.9	100
2	Particulate Matter (Size less than 2.5 $\mu\text{m}$ ) or PM <sub>2.5</sub>	IS-5182(Part-24):2019	32.8	28.1	22.6	$\mu\text{g} / \text{m}^3$	27.8	60
3	Sulphur Dioxide as SO <sub>2</sub>	IS-5182(Part-2):2017	18.2	15.1	9.9	$\mu\text{g} / \text{m}^3$	14.4	80
4	Oxides of Nitrogen as NO <sub>x</sub>	IS-5182(Part-6):2017	25.1	19.6	15.4	$\mu\text{g} / \text{m}^3$	20.0	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.63	0.54	0.42	$\text{mg} / \text{m}^3$	0.53	2

### INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Handwritten signature of Hanumanthaiah P.  
Technical Manager



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

MSVAL/AA/DE/01/00

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A,  
5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location : Near Main Gate
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BI.
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 13.06.2024
7. Date of Sample Receipt : 15.06.2024
8. Analysis Starting Date : 18.06.2024
9. Analysis Completion Date : 20.06.2024
10. Report Issue Date : 21.06.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/3199

S. No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			5257	5258	5259			
6	Carbon Dioxide as CO <sub>2</sub>	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H <sub>2</sub> S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m <sup>2</sup>	BDL	--

Analysed by



Authorized Signatory

Handmanthaiah P  
Technical Manager

- Note:
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
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TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

- Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A, 5B&20, Deosugur Industrial Area, Raichur 1 q & District.
- Name of the location : Near Main Gate
- Sample Collected By : MSV Analytical Laboratories, Bellary.
- Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
- Duration of Monitoring : 8 Hours
- Date of Monitoring : 18.07.2024
- Date of Sample Receipt : 19.07.2024
- Analysis Starting Date : 19.07.2024
- Analysis Completion Date : 26.07.2024
- Report Issue Date : 27.07.2024
- Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000016281F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			24783	24784	24785			
1	Particulate Matter (Size less than 10 $\mu\text{m}$ )PM <sub>10</sub>	IS-5182(Part-23):2017	82.2	76.6	73.2	$\mu\text{g} / \text{m}^3$	77.3	100
2	Particulate Matter (Size less than 2.5 $\mu\text{m}$ ) or PM <sub>2.5</sub>	IS-5182(Part-24):2019	34.6	30.2	28.4	$\mu\text{g} / \text{m}^3$	31.1	60
3	Sulphur Dioxide as SO <sub>2</sub>	IS-5182(Part-2):2017	14.2	10.6	8.9	$\mu\text{g} / \text{m}^3$	11.2	80
4	Oxides of Nitrogen as NO <sub>x</sub>	IS-5182(Part-6):2017	23.2	19.6	18.7	$\mu\text{g} / \text{m}^3$	20.5	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.60	0.43	0.30	$\text{mg} / \text{m}^3$	0.44	2

### INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager



END OF REPORT

- Note :
- The results listed only to the tested samples & applicable parameters.
  - Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A,  
5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location : Near Main Gate
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 18.07.2024
7. Date of Sample Receipt : 19.07.2024
8. Analysis Starting Date : 19.07.2024
9. Analysis Completion Date : 26.07.2024
10. Report Issue Date : 27.07.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/3908

S. No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			6703	6704	6705			
6	Carbon Dioxide as CO <sub>2</sub>	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H <sub>2</sub> S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m <sup>2</sup>	BDL	---

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

END OF REPORT

- Note:
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
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Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

- Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A, 5B&20, Deosugur Industrial Area, Raichur 1q & District.
- Name of the location : Near Main Gate
- Sample Collected By : MSV Analytical Laboratories, Bellary.
- Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
- Duration of Monitoring : 8 Hours
- Date of Monitoring : 18.08.2024
- Date of Sample Receipt : 19.08.2024
- Analysis Starting Date : 19.08.2024
- Analysis Completion Date : 24.08.2024
- Report Issue Date : 26.08.2024
- Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000018379F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			28220	28221	28222			
1	Particulate Matter (Size less than 10 $\mu$ m) PM <sub>10</sub>	IS-5182(Part-23):2017	82.4	80.6	78.1	$\mu$ g/m <sup>3</sup>	80.4	100
2	Particulate Matter (Size less than 2.5 $\mu$ m) or PM <sub>2.5</sub>	IS-5182(Part-24):2019	30.1	28.4	27.2	$\mu$ g/m <sup>3</sup>	28.6	60
3	Sulphur Dioxide as SO <sub>2</sub>	IS-5182(Part-2):2017	15.3	13.9	13.5	$\mu$ g/m <sup>3</sup>	14.2	80
4	Oxides of Nitrogen as NO <sub>x</sub>	IS-5182(Part-6):2017	28.7	28.2	26.9	$\mu$ g/m <sup>3</sup>	27.9	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.48	0.46	0.44	mg/m <sup>3</sup>	0.46	2

### INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

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C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Ltd, Suite - D,  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A,  
5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location : Near Main Gate
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 18.08.2024
7. Date of Sample Receipt : 19.08.2024
8. Analysis Starting Date : 19.08.2024
9. Analysis Completion Date : 24.08.2024
10. Report Issue Date : 26.08.2024
11. Sampling Protocol : IS 5182:Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/4792

S. No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			7711	7712	7713			
6	Carbon Dioxide as CO <sub>2</sub>	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H <sub>2</sub> S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m <sup>3</sup>	BDL	..

Analysed by

*Ramif*

Authorized Signatory

*Hanumanthaiah P*  
Technical Manager



Note: 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.  
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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A, 5B&20, Devasugur Industrial Area, Raichur Tq & District
2. Name of the location : Near Main Gate
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 07.09.2024
7. Date of Sample Receipt : 09.09.2024
8. Analysis Starting Date : 09.09.2024
9. Analysis Completion Date : 13.09.2024
10. Report Issue Date : 14.09.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000019803F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			30445	30446	30447			
1	Particulate Matter (Size less than 10 $\mu$ m)PM <sub>10</sub>	IS-5182(Part-23):2017	85.3	82.6	79.4	$\mu$ g/m <sup>3</sup>	82.4	100
2	Particulate Matter (Size less than 2.5 $\mu$ m) or PM <sub>2.5</sub>	IS-5182(Part-24):2019	32.6	29.4	25.6	$\mu$ g/m <sup>3</sup>	29.2	60
3	Sulphur Dioxide as SO <sub>2</sub>	IS-5182(Part-2):2017	21.4	18.5	15.1	$\mu$ g/m <sup>3</sup>	18.3	80
4	Oxides of Nitrogen as NO <sub>x</sub>	IS-5182(Part-6):2017	25.1	22.1	19.4	$\mu$ g/m <sup>3</sup>	22.2	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.62	0.51	0.48	mg/m <sup>3</sup>	0.54	2

### INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

END OF REPORT

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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5. Sampling is not done by us unless otherwise specified





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Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169  
Email : msvallbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvallbellary.com



TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

- |   |   |
|---|---|
| 1. Name and Address of Industry           | M/s. Shilpa Pharma Life Sciences Ltd, (unit - I),<br>PLOT NO. 1A, 1A, F, 1B, 2A, 2B, 3A 10<br>2E 1A 1B 1C 1A 5D 200 D, 10000, 10000 |
| 2. Name of the location                   | Area, Raichur Tq & District.  |
| 3. Sample Collected By                    | Near Production Block (SML)   |
| 4. Particulars of the sampling Equipments | MSV Analytical Laboratories, Bellary.   |
| 5. Duration of Monitoring                 | Sample collected with FDS & RDS 460BL   |
| 6. Date of Monitoring                     | 8 Hours   |
| 7. Date of Sample Receipt                 | 13.04.2024  |
| 8. Analysis Starting Date                 | 15.04.2024  |
| 9. Analysis Completion Date               | 18.04.2024  |
| 10. Report Issue Date                     | 22.04.2024  |
| 11. Sampling Protocol                     | 23.04.2024  |
|   | IS 5182 : Part 14 : 2019  |

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC40712400008995F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			13205	13206	13207			
1	Particulate Matter (Size less than 10 µm) PM <sub>10</sub>	IS-5182(Part-23):2017	73.2	76.8	70.8	µg / m <sup>3</sup>	73.6	100
2	Particulate Matter (Size less than 2.5 µm) or	IS-5182(Part-24):2019	25.1	27.3	23.6	µg / m <sup>3</sup>	25.3	60
3	Sulphur Dioxide as SO <sub>2</sub>	IS-5182(Part-2):2017	18.9	22.1	17.4	µg / m <sup>3</sup>	19.5	80
4	Oxides of Nitrogen as NO <sub>x</sub>	IS-5182(Part-6):2017	24	26	20.6	µg / m <sup>3</sup>	23.5	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.42	0.44	0.38	mg / m <sup>3</sup>	0.41	2

### INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by



Authorized Signatory  
  
B.Chinna Lingana Gouda  
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name of the location	MSV Analytical Laboratories Pvt. Ltd., Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20,Deosugur Industrial Area,Raichur Tq & District.
2. Sample Collected By	Near Production Block( SML)
3. Particulars of the sampling Equipments	MSV Analytical Laboratories, Bellary.
4. Duration of Monitoring	Sample collected with FDS & RDS 460BL
5. Date of Monitoring	8 Hours
6. Date of Sample Receipt	13.04.2024
7. Analysis Starting Date	15.04.2024
8. Analysis Completion Date	18.04.2024
9. Report Issue Date	22.04.2024
10. Sampling Protocol	23.04.2024
	IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/1964

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			2961	2962	2963			
6	Carbon Dioxide as CO <sub>2</sub>	Instrument Manual Method	<0.01	<0.01	<0.01	ppm	<0.01	---
7	H <sub>2</sub> S	MS 5182 (Part 14) : 2019	BDL	BDL	BDL	µg / m <sup>3</sup>	BDL	---

Analysed by



Authorized Signatory  
  
B. Chinnna Lingana Gouda  
Chief executive of the laboratory

- Note: 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.  
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TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shrupa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A, 5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location : Near Production Block( SML)
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 18.05.2024
7. Date of Sample Receipt : 20.05.2024
8. Analysis Starting Date : 20.05.2024
9. Analysis Completion Date : 27.05.2024
10. Report Issue Date : 27.05.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000011376F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			16948	16949	16950			
1	Particulate Matter (Size less than 10 µm)PM <sub>10</sub>	IS-5182(Part-23):2017	74.8	72.1	70.6	µg / m <sup>3</sup>	72.5	100
2	Particulate Matter (Size less than 2.5 µm) or PM <sub>2.5</sub>	IS-5182(Part-24):2019	25.1	23.6	21	µg / m <sup>3</sup>	23.2	60
3	Sulphur Dioxide as SO <sub>2</sub>	IS-5182(Part-2):2017	16	14.2	12	µg / m <sup>3</sup>	14.1	80
4	Oxides of Nitrogen as NO <sub>x</sub>	IS-5182(Part-6):2017	22.1	19.9	17.9	µg / m <sup>3</sup>	20.0	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.34	0.36	0.31	mg / m <sup>3</sup>	0.34	2

### INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

:- END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified





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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shripa Pharma Life Sciences Ltd, (Unit - 1),  
Plot No. 1A, 1A,"P", 1B, 2, 2A, 2B, 3A To 3E, 4A, 4B, 4C, 5A,  
5B & 20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location : Near Production Block( SML)
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 18.05.2024
7. Date of Sample Receipt : 20.05.2024
8. Analysis Starting Date : 20.05.2024
9. Analysis Completion Date : 27.05.2024
10. Report Issue Date : 27.05.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/2806

S. No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			4550	4551	4552			
6	Carbon Dioxide as CO <sub>2</sub>	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H <sub>2</sub> S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m <sup>2</sup>	BDL	--

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

:- END OF REPORT:-



- Note: 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.  
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TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

- Name and Address of Industry** : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A, 5B&20, Deosugur Industrial Area, Raichur Tq & District.
- Name of the location** : Near Production Block( SML)
- Sample Collected By** : MSV Analytical Laboratories, Bellary.
- Particulars of the sampling Equipments** : Sample collected with FDS & RDS 460BI.
- Duration of Monitoring** : 8 Hours
- Date of Monitoring** : 13.06.2024
- Date of Sample Receipt** : 15.06.2024
- Analysis Starting Date** : 18.06.2024
- Analysis Completion Date** : 20.06.2024
- Report Issue Date** : 21.06.2024
- Sampling Protocol** : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000012980F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			19347	19348	19349			
1	Particulate Matter (Size less than 10 µm)PM <sub>10</sub>	IS-5182(Part-23):2017	72.6	65.4	49.7	µg / m <sup>3</sup>	62.6	100
2	Particulate Matter (Size less than 2.5 µm) or PM <sub>2.5</sub>	IS-5182(Part-24):2019	29.3	22.8	18.1	µg / m <sup>3</sup>	23.4	60
3	Sulphur Dioxide as SO <sub>2</sub>	IS-5182(Part-2):2017	15.6	12.4	8.9	µg / m <sup>3</sup>	12.3	80
4	Oxides of Nitrogen as NO <sub>x</sub>	IS-5182(Part-6):2017	22.0	17.2	15.7	µg / m <sup>3</sup>	18.3	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.52	0.43	0.28	mg / m <sup>3</sup>	0.41	2

### INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by



Authorized Signatory

Handumanthaiah P  
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A,  
5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location : Near Production Block( SML)
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 13.06.2024
7. Date of Sample Receipt : 15.06.2024
8. Analysis Starting Date : 18.06.2024
9. Analysis Completion Date : 20.06.2024
10. Report Issue Date : 21.06.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/3198

S. No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			5254	5255	5256			
6	Carbon Dioxide as CO <sub>2</sub>	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H <sub>2</sub> S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m <sup>2</sup>	BDL	--

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

- Note: 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.  
5. Sampling is not done by us unless otherwise specified.

# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

- Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Ltd. (unit - D), Plot No. 1A, 1A,"P", 1B, 2, 2A, 2B, 3A To 3E, 4A, 4B, 4C, 5A, 5B&20, Deosugur Industrial Area, Raichur Tq & District.
- Name of the location : Near Production Block( SML)
- Sample Collected By : MSV Analytical Laboratories, Bellary.
- Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
- Duration of Monitoring : 8 Hours
- Date of Monitoring : 18.07.2024
- Date of Sample Receipt : 19.07.2024
- Analysis Starting Date : 19.07.2024
- Analysis Completion Date : 26.07.2024
- Report Issue Date : 27.07.2024
- Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000016280F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1 24780	2 24781	3 24782			
1	Particulate Matter (Size less than 10 µm) PM <sub>10</sub>	IS-5182(Part-23):2017	73.4	65.7	63.8	µg / m <sup>3</sup>	67.6	100
2	Particulate Matter (Size less than 2.5 µm) or PM <sub>2.5</sub>	IS-5182(Part-24):2019	28.8	24.6	23.7	µg / m <sup>3</sup>	25.7	60
3	Sulphur Dioxide as SO <sub>2</sub>	IS-5182(Part-2):2017	16.6	12.2	11.3	µg / m <sup>3</sup>	13.4	80
4	Oxides of Nitrogen as NO <sub>x</sub>	IS-5182(Part-6):2017	19.4	15.6	14.7	µg / m <sup>3</sup>	16.6	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.44	0.38	0.25	mg / m <sup>3</sup>	0.36	2

### INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

*Romil*

Authorized Signatory

Hanumanthaiah P  
Technical Manager



END OF REPORT

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1A, 1, 1D, 2A, 2B, 3A to 3E, 4A, 4B, 4C, 5A,  
5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location : Near Production Block( SML)
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 18.07.2024
7. Date of Sample Receipt : 19.07.2024
8. Analysis Starting Date : 19.07.2024
9. Analysis Completion Date : 26.07.2024
10. Report Issue Date : 27.07.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/3907

S. No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			6700	6701	6702			
6	Carbon Dioxide as CO <sub>2</sub>	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H <sub>2</sub> S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m <sup>2</sup>	BDL	..

Analysed by

Authorized Signatory

Handmanthaiah P  
Technical Manager

END OF REPORT



- Note:
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
  4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
  5. Sampling is not done by us unless otherwise specified.



# MSV Analytical Laboratories

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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

- Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit – I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A, 5B&20, Deosugur Industrial Area, Raichur Tq & District.
- Name of the location : Near Production Block( SML)
- Sample Collected By : MSV Analytical Laboratories, Bellary.
- Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
- Duration of Monitoring : 8 Hours
- Date of Monitoring : 18.08.2024
- Date of Sample Receipt : 19.08.2024
- Analysis Starting Date : 19.08.2024
- Analysis Completion Date : 24.08.2024
- Report Issue Date : 26.08.2024
- Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000018378F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			28217	28218	28219			
1	Particulate Matter (Size less than 10 µm)PM <sub>10</sub>	IS-5182(Part-23):2017	74.7	72.8	70.1	µg/m <sup>3</sup>	72.5	100
2	Particulate Matter (Size less than 2.5 µm) or PM <sub>2.5</sub>	IS-5182(Part-24):2019	28.2	26.5	24.7	µg/m <sup>3</sup>	26.5	60
3	Sulphur Dioxide as SO <sub>2</sub>	IS-5182(Part-2):2017	13.9	13.5	11.8	µg/m <sup>3</sup>	13.1	80
4	Oxides of Nitrogen as NO <sub>x</sub>	IS-5182(Part-6):2017	24.2	22.7	22.1	µg/m <sup>3</sup>	23.0	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.39	0.38	0.37	mg/m <sup>3</sup>	0.38	2

### INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Handwritten signature of the Technical Manager.  
Handwritten name: Handanathaiah P  
Technical Manager

END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit – I),  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A,  
5B&70 Deenapur Industrial Area Raichur To & District
2. Name of the location : Near Production Block( SML)
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 18.08.2024
7. Date of Sample Receipt : 19.08.2024
8. Analysis Starting Date : 19.08.2024
9. Analysis Completion Date : 24.08.2024
10. Report Issue Date : 26.08.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/4791

S. No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			7708	7709	7710			
6	Carbon Dioxide as CO <sub>2</sub>	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H <sub>2</sub> S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m <sup>2</sup>	BDL	--

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A, 5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location : Near Production Block( SML)
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 07.09.2024
7. Date of Sample Receipt : 09.09.2024
8. Analysis Starting Date : 09.09.2024
9. Analysis Completion Date : 13.09.2024
10. Report Issue Date : 14.09.2024
11. Sampling Protocol : IS 5182 : Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000019802F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			30442	30443	30444			
1	Particulate Matter (Size less than 10 $\mu$ m) PM <sub>10</sub>	IS-5182(Part-23):2017	75.6	72.6	69.6	$\mu$ g/m <sup>3</sup>	72.6	100
2	Particulate Matter (Size less than 2.5 $\mu$ m) or PM <sub>2.5</sub>	IS-5182(Part-24):2019	25.6	22.4	20.3	$\mu$ g/m <sup>3</sup>	22.8	60
3	Sulphur Dioxide as SO <sub>2</sub>	IS-5182(Part-2):2017	15.5	14.2	11.3	$\mu$ g/m <sup>3</sup>	13.7	80
4	Oxides of Nitrogen as NO <sub>x</sub>	IS-5182(Part-6):2017	22.1	19.2	14.8	$\mu$ g/m <sup>3</sup>	18.7	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.43	0.36	0.31	mg/m <sup>3</sup>	0.37	2

### INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified





# MSV Analytical Laboratories

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C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

## ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A To 3E,4A, 4B, 4C, 5A, 5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Name of the location : Near Production Block( SML)
3. Sample Collected by : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 07.09.2024
7. Date of Sample Receipt : 09.09.2024
8. Analysis Starting Date : 09.09.2024
9. Analysis Completion Date : 13.09.2024
10. Report Issue Date : 14.09.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/4553

S. No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1 6812	2 6813	3 6814			
6	Carbon Dioxide as CO <sub>2</sub>	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H <sub>2</sub> S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m <sup>2</sup>	BDL	--

Analysed by

Authorized Signatory

Handumanthaiah P  
Technical Manager



- Note:
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
  4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
  5. Sampling is not done by us unless otherwise specified.

## **ANNEXURE- II**

**Ground water test reports.**



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/W/RF/01/00

## ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B & 20, Deosugur Industrial Area, Raichur Tq & District.
2. Sample Marked as : Bore Well Water
3. Name of the location : Garden area
4. Sample Collected By : MSV Analytical Laboratories, Bellary.
5. Sample quantity : Pet Bottle, 2 Liter.
6. Sample Description/condition : Water/Good
7. Date of Sample Collection : 13.06.2024
8. Date of sample receipt : 15.06.2024
9. Sample Code : 20460
10. Analysis Starting Date : 18.06.2024
11. Analysis Completion Date : 20.06.2024
12. Report Issue Date : 21.06.2024

Discipline: Chemical Group: Water Sub Group: Ground Water ULR No: TC407124000013524F

Discipline: Chemical		Group: Water		Sub Group: Ground Water		SAR No: 1040/124000/15521	
S.No	Parameters	Protocol	Unit	Result	IS 10500-2018		
					Acceptable limit	Permissible Limit	
Physical Parameters							
1	Colour	IS : 3025(Part-4)	Hazen	<5	5	15	
2	Odour	IS : 3025(Part-5)	---	Agreeable	Agreeable	Agreeable	
3	Taste	IS : 3025(Part-8)	---	Agreeable	Agreeable	Agreeable	
4	pH	IS : 3025(Part-11)	---	7.57	6.5 - 8.5	No Relaxation	
5	Turbidity	IS : 3025(Part-10)	NTU	0.33	1	5	
6	Total Dissolved Solids	IS : 3025(Part-16)	mg/l	886	500	2000	
Chemical Parameters							
7	Total Alkalinity as CaCO <sub>3</sub>	IS : 3025(Part-23)	mg/l	242.4	200	600	
8	Total Hardness as CaCO <sub>3</sub>	IS : 3025(Part-21)	mg/l	296.6	200	600	
9	Calcium as Ca	IS : 3025(Part-40)	mg/l	72.3	75	200	
10	Magnesium as Mg	IS : 3025(Part-46)	mg/l	28.15	30	100	
11	Sulphate as SO <sub>4</sub>	IS : 3025(Part-24)	mg/l	82.6	200	400	
12	Chloride as Cl	IS : 3025(Part-32)	mg/l	156.9	250	1000	
13	Nitrate as NO <sub>3</sub>	IS : 3025(Part-34)	mg/l	3.14	45	No Relaxation	
14	Iron as Fe	3120B-APHA 23 <sup>rd</sup> Edition:2017	mg/l	0.004	0.3	No Relaxation	
15	Fluoride as F	IS : 3025(Part-60)	mg/l	0.36	1.0	1.5	
16	Sodium as Na	IS 3025 (Part-45)	mg/l	36.6	---	---	
17	Potassium as K	IS 3025 (Part-45)	mg/l	18.8	---	---	
18	Lead as Pb	3120B-APHA 23 <sup>rd</sup> Edition:2017	mg/l	<0.003	0.01	No Relaxation	
19	Zinc as Zn	3120B-APHA 23 <sup>rd</sup> Edition:2017	mg/l	<0.05	5	15	
20	Aluminium	3120B-APHA 23 <sup>rd</sup> Edition:2017	mg/l	<0.002	0.03	0.2	

INFERENCE

IS 10500 - 2018 standards

Report Status: - The above parameters are within the prescribed Permissible Limits.

Analyzed by



Authorized Signatory

Ramana Gouda  
Senior Chemist

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified

## **ANNEXURE- III**

Pictures of acoustic enclosures are enclosed.



## **ANNEXURE – IV**

Stack monitoring of DG sets reports.

**Analysis Report DG Sets For Source Emission:****Stack ID: DG -Set-01, 325 KVA**

Month & Year	Velocity (m/s)	Temperature in °C	SO <sub>2</sub> (mg/Nm <sup>3</sup> )
April -24	5.7	75	29.3
May-24	5.5	87	30.6
June-24	5.7	75	29.8
July-24	6.3	82	18.5
Aug-24	5.8	82	18.9
Sep-24	5.7	75	22.1

**Analysis Report DG Sets For Source Emission:****Stack ID: DG -Set-02, 325 KVA**

Month & Year	Velocity (m/s)	Temperature in °C	SO <sub>2</sub> (mg/Nm <sup>3</sup> )
April -24	6.0	83	21.3
May-24	5.8	85	22.4
June-24	6.0	83	21.8
July-24	5.3	75	13.8
Aug-24	5.8	85	17.2
Sep-24	6.6	83	23.6



**Unit 1\_Analysis Report For Source Emission:****Boiler Stack 4TPH (SML –I&II)****1\_Unit 1 Ambient Air Quality**

Month & Year	PM mg/Nm3	Rate of Discharge_ M <sup>3</sup> /Hr	Velocity(m/s)	Temperature in °C	Emission Rate (MT/Day)
April -24	68.4	2639.51	7.2	122	0.1018
May-24	66.8	2492.06	6.8	115	0.0025
June-24	67.4	2640.00	7.2	122	0.0026
July-24	63.4	2198.88	6.0	132	0.0017
Aug-24	67.5	2492.10	6.6	115	0.0027
Sep-24	62.6	2638.6	7.2	120	0.0033

**Unit 1\_Analysis Report For Source Emission:****Boiler Stack 4TPH**

Month & Year	PM mg/Nm3	Sulphur Dioxide (mg/Nm3)	Velocity(m/s)	Temperature in °C	Nitrogen Dioxide(mg/Nm3)
April -24	58.2	24.6	7.0	120	15.1
May-24	60.2	23.8	6.9	118	13.6
June-24	60.2	20.6	7.0	120	18.4
July-24	63.4	25.7	7.7	126	16.3
Aug-24	67.5	18.2	6.6	115	26.4
Sep-24	68.7	22.6	7.0	122	18.7



**Analysis Report DG Sets For Source Emission:****Stack ID: DG –Set 3 , 350 KVA\_**

Month & Year	PM mg/N m <sup>3</sup>	Velocity (m/s)	Tempera ture in °C	NO <sub>2</sub> (mg/Nm <sup>3</sup> )	SO <sub>2</sub> (mg/Nm <sup>3</sup> )
April -24	41.2	5.7	75	22.6	24.8
May-24	44.1	5.8	82	23.4	26.2
June-24	52.7	5.7	75	22.4	27.1
July-24	39.6	6.4	82	24.5	17.3
Aug-24	45.6	5.5	87	24.4	16.7
Sep-24	47.2	5.7	75	26.6	25.7



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Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169  
Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : 325 KVA DG Set-I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.04.2024
5. Date of Sample Receipt : 15.04.2024
6. Sample Code : 13218
7. Analysis Starting Date : 18.04.2024
8. Analysis Completion Date : 22.04.2024
9. Report Issue date : 23.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000009000F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	75
Velocity (m/s)	5.7
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.1964375

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	54.6	---
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	29.3	---
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	18.6	---

Analysed by

END OF REPORT



Authorized Signatory  
  
B.Chinna Lingana Gouda  
Chief executive of the laboratory

1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
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4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



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Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : 325 KVA DG Set-I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.05.2024
5. Date of Sample Receipt : 20.05.2024
6. Sample Code : 16969
7. Analysis Starting Date : 20.05.2024
8. Analysis Completion Date : 27.05.2024
9. Report Issue date : 27.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011385F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	35
Stack Temperature (°C)	87
Velocity (m/s)	5.5
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.1964

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	54.2	---
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	30.6	---
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	21.6	---

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

-: END OF REPORT



- Note:
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
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  4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
  5. Sampling is not done by us unless otherwise specified



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E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



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Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : 325 KVA DG Set-I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 15.06.2024
6. Sample Code : 19360
7. Analysis Starting Date : 18.06.2024
8. Analysis Completion Date : 20.06.2024
9. Report Issue date : 21.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000012985F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	75
Velocity (m/s)	5.7
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.1964

### RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	54.7
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	29.8
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	22.2

Analysed by



Authorized Signatory

Handmanthaiah P  
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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2. Stack ID : 325 KVA DG Set-I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.07.2024
5. Date of Sample Receipt : 19.07.2024
6. Sample Code : 24793
7. Analysis Starting Date : 19.07.2024
8. Analysis Completion Date : 26.07.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016285F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	30
Stack Temperature (°C)	82
Velocity (m/s)	6.3
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.1964

## RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	47.6
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	18.5
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	25.7

Analysed by

*[Signature]*



Authorized Signatory

*[Signature]*  
Hanumanthaiah P  
Technical Manager

- Note : 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
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2. Stack ID : 325 KVA DG Set-I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28223
7. Analysis Starting Date : 19.08.2024
8. Analysis Completion Date : 24.08.2024
9. Report Issue date : 26.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018380F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	82
Velocity (m/s)	5.8
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.1964

### RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	52.5
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	18.9
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	28.1

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

- Note : 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. L/C samples will be discard after 1 month from the date of test certificate issue.  
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Deosagar Industrial Area, Raichur Tq & District.
2. Stack ID : 325 KVA DG Set-I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 07.09.2024
5. Date of Sample Receipt : 09.09.2024
6. Sample Code : 30450
7. Analysis Starting Date : 09.09.2024
8. Analysis Completion Date : 13.09.2024
9. Report Issue date : 14.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000019806F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	75
Velocity (m/s)	5.7
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.1964

### RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	56.3
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	22.7
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	28.6

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

- END OF REPORT -



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : 325 KVA DG Set-II
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 07.09.2024
5. Date of Sample Receipt : 09.09.2024
6. Sample Code : 30451
7. Analysis Starting Date : 09.09.2024
8. Analysis Completion Date : 13.09.2024
9. Report Issue date : 14.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000019807F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	83
Velocity (m/s)	6.6
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.19643

### RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	53.7
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	23.6
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	25.7

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Gases and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. IEC samples will be discard after 1 month from the date of test certificate issue.

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TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B & 20,  
Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : 225 KVA DC S+ II
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28224
7. Analysis Starting Date : 19.08.2024
8. Analysis Completion Date : 24.08.2024
9. Report Issue date : 26.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018381F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	85
Velocity (m/s)	5.8
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.19643

### RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	48.6
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	17.2
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	22.1

Analysed by

*Pompe*

Authorized Signatory

*Hanumanthaiah P*  
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P", 1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : 325 KVA DG Set-II
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.07.2024
5. Date of Sample Receipt : 19.07.2024
6. Sample Code : 24794
7. Analysis Starting Date : 19.07.2024
8. Analysis Completion Date : 26.07.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016286F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	29
Stack Temperature (°C)	75
Velocity (m/s)	5.3
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.1964

### RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	45.7
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	13.8
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	20.4

Analysed by

*Romel*

Authorized Signatory

Hanumanthaiah P  
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



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MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : 325 KVA DG Set-II
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 15.06.2024
6. Sample Code : 19361
7. Analysis Starting Date : 18.06.2024
8. Analysis Completion Date : 20.06.2024
9. Report Issue date : 21.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000012986F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	83
Velocity (m/s)	6.0
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.1964375

### RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	49.2
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	21.8
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	16.6

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

Note: 1. The results listed only to the tested samples & applicable parameters.

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Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169  
Email : msvallbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvallbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P", 1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20, Deosugur Industrial Area, Raichur Tq & District
2. Stack ID : 325 KVA DG Set-II
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.04.2024
5. Date of Sample Receipt : 15.04.2024
6. Sample Code : 13219
7. Analysis Starting Date : 18.04.2024
8. Analysis Completion Date : 22.04.2024
9. Report Issue date : 23.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000009001F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	83
Velocity (m/s)	6.0
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.1964375

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	47.8	---
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	21.3	---
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	19.2	---

Analysed by



Authorized Signatory  
  
B. Chinna Lingana Gouda  
Chief executive of the laboratory

1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



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## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry	M/s. Shilpa Pharma Life Sciences Ltd. (Unit - D) Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID	325 KVA DG Set-II
3. Sample Collected By	MSV Analytical Laboratories, Bellary
4. Date of Monitoring	18.05.2024
5. Date of Sample Receipt	20.05.2024
6. Sample Code	16968
7. Analysis Starting Date	20.05.2024
8. Analysis Completion Date	27.05.2024
9. Report Issue date	27.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011384F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	85
Velocity (m/s)	5.8
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.1964375

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	51.6	---
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	22.4	---
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	18.1	---

Analysed by

*Ram*

Authorized Signatory

Hanumanthaiah P  
Technical Manager

:- END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169  
Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



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## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P", 1B, 2, 2A, 2B, 3A TO 3E, 4A, 4B, 4C, 5A, 5B & 20. Deosugur Industrial Area, Raichur '1q & District.
2. Stack ID : 325 KVA DG Set-III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.04.2024
5. Date of Sample Receipt : 15.04.2024
6. Sample Code : 13220
7. Analysis Starting Date : 18.04.2024
8. Analysis Completion Date : 22.04.2024
9. Report Issue date : 23.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000009002F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	75
Velocity (m/s)	5.7
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.1964375

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	41.2	---
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	24.8	---
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	22.6	---

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda

Chief executive of the laboratory

1. The results listed only to the tested samples & applicable parameters.
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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



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## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1B, 1C, 1D, 2A, 2B, 3A, 3B, 4A, 4B, 4C, 5A, 5B & 6A,  
Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : 325 KVA DG Set-III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.05.2024
5. Date of Sample Receipt : 20.05.2024
6. Sample Code : 16967
7. Analysis Starting Date : 20.05.2024
8. Analysis Completion Date : 27.05.2024
9. Report Issue date : 27.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011383F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	82
Velocity (m/s)	5.8
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.1964375

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	44.1	---
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	26.2	---
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	23.4	---

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

-: END OF REPORT :-



- Note :
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
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## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd. (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : 325 KVA DG Set-III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 15.06.2024
6. Sample Code : 19362
7. Analysis Starting Date : 18.06.2024
8. Analysis Completion Date : 20.06.2024
9. Report Issue date : 21.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000012987F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	75
Velocity (m/s)	5.7
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.1964375

## RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	52.7
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	27.1
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	22.4

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



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## ANALYSIS REPORT FOR SOURCE EMISSION

MSVAL/SE/RF/01/00

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd. (unit - I).  
Plot No. 1A, 1A, 1B, 2, 2A, 2B, 3A TO 3E, 4A, 4B, 4C, 5A, 5B & 20,  
Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : 325 KVA DG Set-III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.07.2024
5. Date of Sample Receipt : 19.07.2024
6. Sample Code : 24795
7. Analysis Starting Date : 19.07.2024
8. Analysis Completion Date : 26.07.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016287F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	30
Stack Temperature (°C)	82
Velocity (m/s)	6.4
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.1964

### RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	39.6
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	17.3
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	24.5

Analysed by

*Pomee*



Authorized Signatory

Hanumanthaiah P  
Technical Manager

END OF REPORT

- Note: 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.  
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E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

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## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No 1A 1A "D" 1B 2 2A 2B 2A TO 2E 4A 4B 4C 5A 5B 8 20  
Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : 325 KVA DG Set-III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28224
7. Analysis Starting Date : 19.08.2024
8. Analysis Completion Date : 24.08.2024
9. Report Issue date : 26.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018382F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	35
Stack Temperature (°C)	87
Velocity (m/s)	5.5
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.19643

## RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	45.6
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	16.7
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	24.4

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

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# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

## ANALYSIS REPORT FOR SOURCE EMISSION

MSVAL/SE/RF/01/00

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : 325 KVA DG Set-III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 07.09.2024
5. Date of Sample Receipt : 09.09.2024
6. Sample Code : 30452
7. Analysis Starting Date : 09.09.2024
8. Analysis Completion Date : 13.09.2024
9. Report Issue date : 14.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000019808F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	75
Velocity (m/s)	5.7
Height (m)	7 mtr AGL
Diameter (m)	0.5
Cross sectional area (m <sup>2</sup> )	0.19643

## RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS-11255(Part1) - 2019	mg/Nm <sup>3</sup>	47.2
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm <sup>3</sup>	25.7
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm <sup>3</sup>	26.6

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified

## **ANNEXURE – V**

Fugitive emissions scrubber stacks Monitoring reports.



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Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169  
Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

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2. Stack ID : Onco block - I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.04.2024
5. Date of Sample Receipt : 15.04.2024
6. Sample Code : 13222
7. Analysis Starting Date : 18.04.2024
8. Analysis Completion Date : 22.04.2024
9. Report Issue date : 23.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000009004F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.8
Height (m)	9 mtrs AGL
Diameter (m)	0.34
Cross sectional area (m <sup>2</sup> )	0.0909

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1570.75	
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	12.4	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
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Analysed by



Authorized Signatory  
  
B.Chinnna Lingana Gouda  
Chief executive of the laboratory

1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
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MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

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2. Stack ID : Onco block - I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.05.2024
5. Date of Sample Receipt : 20.05.2024
6. Sample Code : 16971
7. Analysis Starting Date : 20.05.2024
8. Analysis Completion Date : 27.05.2024
9. Report Issue date : 27.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011387F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	34
Stack Temperature (°C)	38
Velocity (m/s)	4.1
Height (m)	9 mtrs AGL
Diameter (m)	0.34
Cross sectional area (m <sup>2</sup> )	0.0909

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1341.68	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	10.2	35

## INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

-: END OF REPORT:



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

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MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

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2. Stack ID : Onco block - I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 15.06.2024
6. Sample Code : 19364
7. Analysis Starting Date : 18.06.2024
8. Analysis Completion Date : 20.06.2024
9. Report Issue date : 21.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000012989F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.8
Height (m)	9 mtrs AGL
Diameter (m)	0.34
Cross sectional area (m <sup>2</sup> )	0.0909

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1570.752	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	18.8	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
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Analysed by

*Romil*



Authorized Signatory

Hanumanthaiah P  
Technical Manager

- Note :
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
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MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : Onco block - I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.07.2024
5. Date of Sample Receipt : 19.07.2024
6. Sample Code : 24798
7. Analysis Starting Date : 19.07.2024
8. Analysis Completion Date : 26.07.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016290F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	30
Stack Temperature (°C)	44
Velocity (m/s)	4.3
Height (m)	9 mtrs AGL
Diameter (m)	0.34
Cross sectional area (m <sup>2</sup> )	0.0909

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1407.132	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	15.7	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
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Analysed by

*[Signature]*

Authorized Signatory

*[Signature]*  
Hanumanthaiah P  
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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TC- 4071

MSVAL/SE/RF/01/00

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2. Stack ID : Scrubber Onco Block-I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28227
7. Analysis Starting Date : 19.08.2024
8. Analysis Completion Date : 24.08.2024
9. Report Issue date : 26.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018385F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	34
Stack Temperature (°C)	38
Velocity (m/s)	4.6
Height (m)	9 mtrs AGL
Diameter (m)	0.31
Cross sectional area (m <sup>2</sup> )	0.0755

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1250.3	
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	11.6	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
-----------	--

Analysed by

*Ram*



Authorized Signatory

Hanumanthaiah P  
Technical Manager

- Note : 1. The results listed only to the tested samples & applicable parameters.  
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TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 21, 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1I, 1J, 1K, 1L, 1M, 1N, 1O, 1P, 1Q, 1R, 1S, 1T, 1U, 1V, 1W, 1X, 1Y, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2I, 2J, 2K, 2L, 2M, 2N, 2O, 2P, 2Q, 2R, 2S, 2T, 2U, 2V, 2W, 2X, 2Y, 2Z, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3I, 3J, 3K, 3L, 3M, 3N, 3O, 3P, 3Q, 3R, 3S, 3T, 3U, 3V, 3W, 3X, 3Y, 3Z, 4A, 4B, 4C, 4D, 4E, 4F, 4G, 4H, 4I, 4J, 4K, 4L, 4M, 4N, 4O, 4P, 4Q, 4R, 4S, 4T, 4U, 4V, 4W, 4X, 4Y, 4Z, 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I, 5J, 5K, 5L, 5M, 5N, 5O, 5P, 5Q, 5R, 5S, 5T, 5U, 5V, 5W, 5X, 5Y, 5Z, 6A, 6B, 6C, 6D, 6E, 6F, 6G, 6H, 6I, 6J, 6K, 6L, 6M, 6N, 6O, 6P, 6Q, 6R, 6S, 6T, 6U, 6V, 6W, 6X, 6Y, 6Z, 7A, 7B, 7C, 7D, 7E, 7F, 7G, 7H, 7I, 7J, 7K, 7L, 7M, 7N, 7O, 7P, 7Q, 7R, 7S, 7T, 7U, 7V, 7W, 7X, 7Y, 7Z, 8A, 8B, 8C, 8D, 8E, 8F, 8G, 8H, 8I, 8J, 8K, 8L, 8M, 8N, 8O, 8P, 8Q, 8R, 8S, 8T, 8U, 8V, 8W, 8X, 8Y, 8Z, 9A, 9B, 9C, 9D, 9E, 9F, 9G, 9H, 9I, 9J, 9K, 9L, 9M, 9N, 9O, 9P, 9Q, 9R, 9S, 9T, 9U, 9V, 9W, 9X, 9Y, 9Z, 10A, 10B, 10C, 10D, 10E, 10F, 10G, 10H, 10I, 10J, 10K, 10L, 10M, 10N, 10O, 10P, 10Q, 10R, 10S, 10T, 10U, 10V, 10W, 10X, 10Y, 10Z, 11A, 11B, 11C, 11D, 11E, 11F, 11G, 11H, 11I, 11J, 11K, 11L, 11M, 11N, 11O, 11P, 11Q, 11R, 11S, 11T, 11U, 11V, 11W, 11X, 11Y, 11Z, 12A, 12B, 12C, 12D, 12E, 12F, 12G, 12H, 12I, 12J, 12K, 12L, 12M, 12N, 12O, 12P, 12Q, 12R, 12S, 12T, 12U, 12V, 12W, 12X, 12Y, 12Z, 13A, 13B, 13C, 13D, 13E, 13F, 13G, 13H, 13I, 13J, 13K, 13L, 13M, 13N, 13O, 13P, 13Q, 13R, 13S, 13T, 13U, 13V, 13W, 13X, 13Y, 13Z, 14A, 14B, 14C, 14D, 14E, 14F, 14G, 14H, 14I, 14J, 14K, 14L, 14M, 14N, 14O, 14P, 14Q, 14R, 14S, 14T, 14U, 14V, 14W, 14X, 14Y, 14Z, 15A, 15B, 15C, 15D, 15E, 15F, 15G, 15H, 15I, 15J, 15K, 15L, 15M, 15N, 15O, 15P, 15Q, 15R, 15S, 15T, 15U, 15V, 15W, 15X, 15Y, 15Z, 16A, 16B, 16C, 16D, 16E, 16F, 16G, 16H, 16I, 16J, 16K, 16L, 16M, 16N, 16O, 16P, 16Q, 16R, 16S, 16T, 16U, 16V, 16W, 16X, 16Y, 16Z, 17A, 17B, 17C, 17D, 17E, 17F, 17G, 17H, 17I, 17J, 17K, 17L, 17M, 17N, 17O, 17P, 17Q, 17R, 17S, 17T, 17U, 17V, 17W, 17X, 17Y, 17Z, 18A, 18B, 18C, 18D, 18E, 18F, 18G, 18H, 18I, 18J, 18K, 18L, 18M, 18N, 18O, 18P, 18Q, 18R, 18S, 18T, 18U, 18V, 18W, 18X, 18Y, 18Z, 19A, 19B, 19C, 19D, 19E, 19F, 19G, 19H, 19I, 19J, 19K, 19L, 19M, 19N, 19O, 19P, 19Q, 19R, 19S, 19T, 19U, 19V, 19W, 19X, 19Y, 19Z, 20A, 20B, 20C, 20D, 20E, 20F, 20G, 20H, 20I, 20J, 20K, 20L, 20M, 20N, 20O, 20P, 20Q, 20R, 20S, 20T, 20U, 20V, 20W, 20X, 20Y, 20Z, 21A, 21B, 21C, 21D, 21E, 21F, 21G, 21H, 21I, 21J, 21K, 21L, 21M, 21N, 21O, 21P, 21Q, 21R, 21S, 21T, 21U, 21V, 21W, 21X, 21Y, 21Z, 22A, 22B, 22C, 22D, 22E, 22F, 22G, 22H, 22I, 22J, 22K, 22L, 22M, 22N, 22O, 22P, 22Q, 22R, 22S, 22T, 22U, 22V, 22W, 22X, 22Y, 22Z, 23A, 23B, 23C, 23D, 23E, 23F, 23G, 23H, 23I, 23J, 23K, 23L, 23M, 23N, 23O, 23P, 23Q, 23R, 23S, 23T, 23U, 23V, 23W, 23X, 23Y, 23Z, 24A, 24B, 24C, 24D, 24E, 24F, 24G, 24H, 24I, 24J, 24K, 24L, 24M, 24N, 24O, 24P, 24Q, 24R, 24S, 24T, 24U, 24V, 24W, 24X, 24Y, 24Z, 25A, 25B, 25C, 25D, 25E, 25F, 25G, 25H, 25I, 25J, 25K, 25L, 25M, 25N, 25O, 25P, 25Q, 25R, 25S, 25T, 25U, 25V, 25W, 25X, 25Y, 25Z, 26A, 26B, 26C, 26D, 26E, 26F, 26G, 26H, 26I, 26J, 26K, 26L, 26M, 26N, 26O, 26P, 26Q, 26R, 26S, 26T, 26U, 26V, 26W, 26X, 26Y, 26Z, 27A, 27B, 27C, 27D, 27E, 27F, 27G, 27H, 27I, 27J, 27K, 27L, 27M, 27N, 27O, 27P, 27Q, 27R, 27S, 27T, 27U, 27V, 27W, 27X, 27Y, 27Z, 28A, 28B, 28C, 28D, 28E, 28F, 28G, 28H, 28I, 28J, 28K, 28L, 28M, 28N, 28O, 28P, 28Q, 28R, 28S, 28T, 28U, 28V, 28W, 28X, 28Y, 28Z, 29A, 29B, 29C, 29D, 29E, 29F, 29G, 29H, 29I, 29J, 29K, 29L, 29M, 29N, 29O, 29P, 29Q, 29R, 29S, 29T, 29U, 29V, 29W, 29X, 29Y, 29Z, 30A, 30B, 30C, 30D, 30E, 30F, 30G, 30H, 30I, 30J, 30K, 30L, 30M, 30N, 30O, 30P, 30Q, 30R, 30S, 30T, 30U, 30V, 30W, 30X, 30Y, 30Z, 31A, 31B, 31C, 31D, 31E, 31F, 31G, 31H, 31I, 31J, 31K, 31L, 31M, 31N, 31O, 31P, 31Q, 31R, 31S, 31T, 31U, 31V, 31W, 31X, 31Y, 31Z, 32A, 32B, 32C, 32D, 32E, 32F, 32G, 32H, 32I, 32J, 32K, 32L, 32M, 32N, 32O, 32P, 32Q, 32R, 32S, 32T, 32U, 32V, 32W, 32X, 32Y, 32Z, 33A, 33B, 33C, 33D, 33E, 33F, 33G, 33H, 33I, 33J, 33K, 33L, 33M, 33N, 33O, 33P, 33Q, 33R, 33S, 33T, 33U, 33V, 33W, 33X, 33Y, 33Z, 34A, 34B, 34C, 34D, 34E, 34F, 34G, 34H, 34I, 34J, 34K, 34L, 34M, 34N, 34O, 34P, 34Q, 34R, 34S, 34T, 34U, 34V, 34W, 34X, 34Y, 34Z, 35A, 35B, 35C, 35D, 35E, 35F, 35G, 35H, 35I, 35J, 35K, 35L, 35M, 35N, 35O, 35P, 35Q, 35R, 35S, 35T, 35U, 35V, 35W, 35X, 35Y, 35Z, 36A, 36B, 36C, 36D, 36E, 36F, 36G, 36H, 36I, 36J, 36K, 36L, 36M, 36N, 36O, 36P, 36Q, 36R, 36S, 36T, 36U, 36V, 36W, 36X, 36Y, 36Z, 37A, 37B, 37C, 37D, 37E, 37F, 37G, 37H, 37I, 37J, 37K, 37L, 37M, 37N, 37O, 37P, 37Q, 37R, 37S, 37T, 37U, 37V, 37W, 37X, 37Y, 37Z, 38A, 38B, 38C, 38D, 38E, 38F, 38G, 38H, 38I, 38J, 38K, 38L, 38M, 38N, 38O, 38P, 38Q, 38R, 38S, 38T, 38U, 38V, 38W, 38X, 38Y, 38Z, 39A, 39B, 39C, 39D, 39E, 39F, 39G, 39H, 39I, 39J, 39K, 39L, 39M, 39N, 39O, 39P, 39Q, 39R, 39S, 39T, 39U, 39V, 39W, 39X, 39Y, 39Z, 40A, 40B, 40C, 40D, 40E, 40F, 40G, 40H, 40I, 40J, 40K, 40L, 40M, 40N, 40O, 40P, 40Q, 40R, 40S, 40T, 40U, 40V, 40W, 40X, 40Y, 40Z, 41A, 41B, 41C, 41D, 41E, 41F, 41G, 41H, 41I, 41J, 41K, 41L, 41M, 41N, 41O, 41P, 41Q, 41R, 41S, 41T, 41U, 41V, 41W, 41X, 41Y, 41Z, 42A, 42B, 42C, 42D, 42E, 42F, 42G, 42H, 42I, 42J, 42K, 42L, 42M, 42N, 42O, 42P, 42Q, 42R, 42S, 42T, 42U, 42V, 42W, 42X, 42Y, 42Z, 43A, 43B, 43C, 43D, 43E, 43F, 43G, 43H, 43I, 43J, 43K, 43L, 43M, 43N, 43O, 43P, 43Q, 43R, 43S, 43T, 43U, 43V, 43W, 43X, 43Y, 43Z, 44A, 44B, 44C, 44D, 44E, 44F, 44G, 44H, 44I, 44J, 44K, 44L, 44M, 44N, 44O, 44P, 44Q, 44R, 44S, 44T, 44U, 44V, 44W, 44X, 44Y, 44Z, 45A, 45B, 45C, 45D, 45E, 45F, 45G, 45H, 45I, 45J, 45K, 45L, 45M, 45N, 45O, 45P, 45Q, 45R, 45S, 45T, 45U, 45V, 45W, 45X, 45Y, 45Z, 46A, 46B, 46C, 46D, 46E, 46F, 46G, 46H, 46I, 46J, 46K, 46L, 46M, 46N, 46O, 46P, 46Q, 46R, 46S, 46T, 46U, 46V, 46W, 46X, 46Y, 46Z, 47A, 47B, 47C, 47D, 47E, 47F, 47G, 47H, 47I, 47J, 47K, 47L, 47M, 47N, 47O, 47P, 47Q, 47R, 47S, 47T, 47U, 47V, 47W, 47X, 47Y, 47Z, 48A, 48B, 48C, 48D, 48E, 48F, 48G, 48H, 48I, 48J, 48K, 48L, 48M, 48N, 48O, 48P, 48Q, 48R, 48S, 48T, 48U, 48V, 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# MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL  
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TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20, Deosugur Industrial Area, Raichur 1q & District.
2. Stack ID : Onco block - III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.04.2024
5. Date of Sample Receipt : 15.04.2024
6. Sample Code : 13224
7. Analysis Starting Date : 18.04.2024
8. Analysis Completion Date : 22.04.2024
9. Report Issue date : 23.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC40712400009006F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	5.6
Height (m)	3 mtrs AGL
Diameter (m)	0.34
Cross sectional area (m <sup>2</sup> )	0.0909

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1308.9	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	17.1	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
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Analysed by



Authorized Signatory  
  
B. Channa Lingana Gouda  
Chief executive of the laboratory

1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
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4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P", 1B, 2, 2A, 2B, 3A TO 3E, 4A, 4B, 4C, 5A, 5B & 20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Onco block - III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.05.2024
5. Date of Sample Receipt : 20.05.2024
6. Sample Code : 16973
7. Analysis Starting Date : 20.05.2024
8. Analysis Completion Date : 27.05.2024
9. Report Issue date : 27.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011389F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.2
Height (m)	3 mtrs AGL
Diameter (m)	0.34
Cross sectional area (m <sup>2</sup> )	0.0909

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1374.40	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	17.2	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
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Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Onco block - III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 15.06.2024
6. Sample Code : 19366
7. Analysis Starting Date : 18.06.2024
8. Analysis Completion Date : 20.06.2024
9. Report Issue date : 21.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000012991F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.8
Height (m)	3 mtrs AGL
Diameter (m)	0.34
Cross sectional area (m <sup>2</sup> )	0.0909

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1570.7	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	19	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
-----------	--

Analysed by

*Ramji*



Authorized Signatory

Handumanthaiah P  
Technical Manager

- Note: 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.  
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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Onco block - III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.07.2024
5. Date of Sample Receipt : 19.07.2024
6. Sample Code : 24800
7. Analysis Starting Date : 19.07.2024
8. Analysis Completion Date : 26.07.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016292F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Ambient Temperature (°C)	30
Stack Temperature (°C)	50
Velocity (m/s)	5.1
Height (m)	3 mtrs AGL
Diameter (m)	0.34
Cross sectional area (m <sup>2</sup> )	0.0909

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1668.924	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	12.2	35

INFERENCE As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : Scrubber Onco Block-III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28231
7. Analysis Starting Date : 19.08.2024
8. Analysis Completion Date : 24.08.2024
9. Report Issue date : 26.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018388F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.0
Height (m)	9 mtrs AGL
Diameter (m)	0.33
Cross sectional area (m <sup>2</sup> )	0.0856

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1232.6	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	10.8	35

## INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : Scrubber Onco Block-III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 07.09.2024
5. Date of Sample Receipt : 09.09.2024
6. Sample Code : 30456
7. Analysis Starting Date : 09.09.2024
8. Analysis Completion Date : 13.09.2024
9. Report Issue date : 14.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000019812F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.8
Height (m)	9 mtrs AGL
Diameter (m)	0.33
Cross sectional area (m <sup>2</sup> )	0.0856

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1479.2	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	16.5	35

**INFERENCE** As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169  
Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



MSVAL/SE/PE/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : QC Lab -02 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.04.2024
5. Date of Sample Receipt : 15.04.2024
6. Sample Code : 13227
7. Analysis Starting Date : 18.04.2024
8. Analysis Completion Date : 22.04.2024
9. Report Issue date : 23.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC40712400009009F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.8
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1663.2	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	23.1	35

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

:- END OF REPORT



Authorized Signatory

B.Chinna Lingana Gouda  
Chief executive of the laboratory

1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



# MSV Analytical Laboratories

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C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B & 20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : QC Lab -02 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 15.06.2024
6. Sample Code : 19369
7. Analysis Starting Date : 18.06.2024
8. Analysis Completion Date : 20.06.2024
9. Report Issue date : 21.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000012994F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.6
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1593.9	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	18.8	35

## INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : QC Lab -02 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.07.2024
5. Date of Sample Receipt : 19.07.2024
6. Sample Code : 24804
7. Analysis Starting Date : 19.07.2024
8. Analysis Completion Date : 26.07.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016296F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Ambient Temperature (°C)	30
Stack Temperature (°C)	47
Velocity (m/s)	5.1
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1767.15	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	14.3	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
-----------	--

Analysed by

*Pome*

Authorized Signatory

Handumanthaiah P  
Technical Manager



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P", 1B, 2, 2A, 2B, 3A TO 3E, 4A, 4B, 4C, 5A, 5B & 20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Kilo Lab -02 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28235
7. Analysis Starting Date : 19.08.2024
8. Analysis Completion Date : 24.08.2024
9. Report Issue date : 26.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018392F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.7
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1628.6	---
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	18.2	35

**INFERENCE** As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager



END OF REPORT

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S Shilpa Pharma Life Sciences Ltd, Unit - D  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20,  
Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : QC Lab -02 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 07.09.2024
5. Date of Sample Receipt : 09.09.2024
6. Sample Code : 30459
7. Analysis Starting Date : 09.09.2024
8. Analysis Completion Date : 13.09.2024
9. Report Issue date : 14.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000019815F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Ambient Temperature (°C)	42
Stack Temperature (°C)	33
Velocity (m/s)	4.6
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1593.9	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	19.6	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
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Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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# MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL  
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169  
Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Kilo Lab -04 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.04.2024
5. Date of Sample Receipt : 15.04.2024
6. Sample Code : 13231
7. Analysis Starting Date : 18.04.2024
8. Analysis Completion Date : 22.04.2024
9. Report Issue date : 23.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000009013F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.8
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1663.2	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	15.8	35

## INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory  
B.Chinna Lingana Gouda  
Chief executive of the laboratory

1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : Kilo Lab -04 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.05.2024
5. Date of Sample Receipt : 20.05.2024
6. Sample Code : 16980
7. Analysis Starting Date : 20.05.2024
8. Analysis Completion Date : 27.05.2024
9. Report Issue date : 27.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011396F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Ambient Temperature (°C)	24
Stack Temperature (°C)	38
Velocity (m/s)	4.1
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1420.65	---
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	18.4	35

### INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

:- END OF REPORT :-



- Note :
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
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TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

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2. Stack ID : Kilo Lab -04 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 07.09.2024
5. Date of Sample Receipt : 09.09.2024
6. Sample Code : 30463
7. Analysis Starting Date : 09.09.2024
8. Analysis Completion Date : 13.09.2024
9. Report Issue date : 14.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000019819F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Ambient Temperature (°C)	34
Stack Temperature (°C)	39
Velocity (m/s)	5.3
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m²)	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/hr	1836.4	---
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm³	16.2	35

**INFERENCE** As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager



- Note :
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
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## ANALYSIS REPORT FOR SOURCE EMISSION

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2. Stack ID : Kilo Lab -04 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.07.2024
5. Date of Sample Receipt : 19.07.2024
6. Sample Code : 24808
7. Analysis Starting Date : 19.07.2024
8. Analysis Completion Date : 26.07.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016300F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Ambient Temperature (°C)	31
Stack Temperature (°C)	44
Velocity (m/s)	4.6
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1593.9	---
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	16.5	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
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Analysed by

*Roma*

Authorized Signatory

Hanumanthaiah P  
Technical Manager



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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TC- 4071

## ANALYSIS REPORT FOR SOURCE EMISSION

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2. Stack ID : Kilo Lab -04 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 15.06.2024
6. Sample Code : 19373
7. Analysis Starting Date : 18.06.2024
8. Analysis Completion Date : 20.06.2024
9. Report Issue date : 21.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000012999F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Ambient Temperature (°C)	34
Stack Temperature (°C)	39
Velocity (m/s)	5.3
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1836.45	---
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	14.2	35

**INFERENCE** As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

- Note : 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.  
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TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : Kilo Lab -04 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28237
7. Analysis Starting Date : 19.08.2024
8. Analysis Completion Date : 24.08.2024
9. Report Issue date : 26.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018394F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Ambient Temperature (°C)	30
Stack Temperature (°C)	36
Velocity (m/s)	5.3
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1836.4	---
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	14.3	35

INFERENCE As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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TC- 4071

MSVAL/SE/RF/01/00

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : Kilo Lab -03 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.05.2024
5. Date of Sample Receipt : 20.05.2024
6. Sample Code : 16979
7. Analysis Starting Date : 20.05.2024
8. Analysis Completion Date : 27.05.2024
9. Report Issue date : 27.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011395F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	5.6
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1940.4	
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	16.2	35

**INFERENCE** As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Handumathaiah P  
Technical Manager

:- END OF REPORT



- Note :
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
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Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

## ANALYSIS REPORT FOR SOURCE EMISSION

MSVAL/SE/KF/01/00

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Kilo Lab -03 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.04.2024
5. Date of Sample Receipt : 15.04.2024
6. Sample Code : 13230
7. Analysis Starting Date : 18.04.2024
8. Analysis Completion Date : 22.04.2024
9. Report Issue date : 23.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000009012F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.0
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1386.0	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	18.3	35

## INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

:- END OF



Authorized Signatory  
  
B.Chinna Lingana Gouda  
Chief executive of the laboratory

- Not:
- 1.The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filler papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
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TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : Kilo Lab -03 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 15.06.2024
6. Sample Code : 19372
7. Analysis Starting Date : 18.06.2024
8. Analysis Completion Date : 20.06.2024
9. Report Issue date : 21.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000012998F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.8
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1663.2	---
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	18.2	35

**INFERENCE** As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

- Note:
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A, "P", 1B, 2, 2A, 2B, 3A TO 3E, 4A, 4B, 4C, 5A, 5B & 20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Kilo Lab -03 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.07.2024
5. Date of Sample Receipt : 19.07.2024
6. Sample Code : 24807
7. Analysis Starting Date : 19.07.2024
8. Analysis Completion Date : 26.07.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016299F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Ambient Temperature (°C)	31
Stack Temperature (°C)	52
Velocity (m/s)	3.8
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1316.7	---
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	11.6	35

### INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager



- Note:
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
  4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
  5. Sampling is not done by us unless otherwise specified



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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

## ANALYSIS REPORT FOR SOURCE EMISSION

MSVAL/SE/RF/01/00

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : Kilo Lab -03 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28236
7. Analysis Starting Date : 19.08.2024
8. Analysis Completion Date : 24.08.2024
9. Report Issue date : 26.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018393F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	5.6
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1940.4	---
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	14.7	35

INFERENCE As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Romy



Authorized Signatory

Handmanthaiah P  
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

## ANALYSIS REPORT FOR SOURCE EMISSION

MSVAL/SE/RF/01/00

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B & 20,  
Deosagar Industrial Area, Raichur Tq. & District
2. Stack ID : Kilo Lab -03 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 07.09.2024
5. Date of Sample Receipt : 09.09.2024
6. Sample Code : 30462
7. Analysis Starting Date : 09.09.2024
8. Analysis Completion Date : 13.09.2024
9. Report Issue date : 14.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000019818F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Ambient Temperature (°C)	33
Stack Temperature (°C)	38
Velocity (m/s)	4.0
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1386	
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	15.2	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
-----------	--

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager



- Note: 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.  
5. Sampling is not done by us unless otherwise specified



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Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169  
Email : msvbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvbellary.com



TC- 4071

MSVAL/SE/RF/01/00

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Kilo Lab -02 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.04.2024
5. Date of Sample Receipt : 15.04.2024
6. Sample Code : 13229
7. Analysis Starting Date : 18.04.2024
8. Analysis Completion Date : 22.04.2024
9. Report Issue date : 23.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC40712400009011F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.8
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1663.2	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	15.1	35

## INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda

Chief executive of the laboratory

1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
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E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shree Phospho Fertilizers Ltd, (Unit - D),  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20,  
Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Kilo Lab -02 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.05.2024
5. Date of Sample Receipt : 20.05.2024
6. Sample Code : 16978
7. Analysis Starting Date : 20.05.2024
8. Analysis Completion Date : 27.05.2024
9. Report Issue date : 27.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011394F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.7
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1628.55	---
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	14.6	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
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Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

:- END OF REPORT:-



- Note: 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
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5. Sampling is not done by us unless otherwise specified



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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : Kilo Lab -02 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 15.06.2024
6. Sample Code : 19371
7. Analysis Starting Date : 18.06.2024
8. Analysis Completion Date : 20.06.2024
9. Report Issue date : 21.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000012997F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Ambient Temperature (°C)	33
Stack Temperature (°C)	38
Velocity (m/s)	4.6
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1593.9	---
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	19.4	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
-----------	--

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYTICAL REPORT FOR CLIENT PARTICIPANT

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20,  
Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : Kilo Lab -02 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.07.2024
5. Date of Sample Receipt : 19.07.2024
6. Sample Code : 24806
7. Analysis Starting Date : 19.07.2024
8. Analysis Completion Date : 26.07.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016298F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Ambient Temperature (°C)	32
Stack Temperature (°C)	41
Velocity (m/s)	5.2
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1801.8	---
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	14.1	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
-----------	--

Analysed by

*Romeo*

Authorized Signatory

Hanumanthaiah P  
Technical Manager



- Note:
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : QC Lab -02 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28233
7. Analysis Starting Date : 19.08.2024
8. Analysis Completion Date : 24.08.2024
9. Report Issue date : 26.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018390F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
Velocity (m/s)	5.5
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1905.7	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	14.2	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
-----------	--

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

END OF REPORT

- Note: 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I).  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20,  
Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : Kilo Lab -02 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 07.09.2024
5. Date of Sample Receipt : 09.09.2024
6. Sample Code : 30461
7. Analysis Starting Date : 09.09.2024
8. Analysis Completion Date : 13.09.2024
9. Report Issue date : 14.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000019817F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.8
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1663.2	---
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	16.2	35

**INFERENCE** As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager



- Note : 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Gases and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILCC samples will be discard after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.  
5. Sampling is not done by us unless otherwise specified



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C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : QC Lab -01 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28233
7. Analysis Starting Date : 19.08.2024
8. Analysis Completion Date : 24.08.2024
9. Report Issue date : 26.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018390F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Ambient Temperature (°C)	33
Stack Temperature (°C)	38
Velocity (m/s)	4
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1386	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	12.7	35

### INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Trimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified





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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Pvt. Ltd. (GauR - D), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : QC Lab -01 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 07.09.2024
5. Date of Sample Receipt : 09.09.2024
6. Sample Code : 30458
7. Analysis Starting Date : 09.09.2024
8. Analysis Completion Date : 13.09.2024
9. Report Issue date : 14.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000019814F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.8
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1663.2	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	20.6	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
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Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

END OF REPORT

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

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Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169

Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. <b>Industry</b>	:	MSV Analytical Laboratories, Ballari Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. <b>Stack ID</b>	:	QC Lab -01 scrubber
3. <b>Sample Collected By</b>	:	MSV Analytical Laboratories, Bellary
4. <b>Date of Monitoring</b>	:	13.04.2024
5. <b>Date of Sample Receipt</b>	:	15.04.2024
6. <b>Sample Code</b>	:	13226
7. <b>Analysis Starting Date</b>	:	18.04.2024
8. <b>Analysis Completion Date</b>	:	22.04.2024
9. <b>Report Issue date</b>	:	23.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000009008F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	38
Velocity (m/s)	4.6
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1593.9	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	17.8	35

## INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory  
B.Chinna Lingana Gouda  
Chief executive of the laboratory

- Note:
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
  4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
  5. Sampling is not done by us unless otherwise specified.



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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Simpa Pharma Life Sciences Ltd, (Unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Kilo Lab -01 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.05.2024
5. Date of Sample Receipt : 20.05.2024
6. Sample Code : 16977
7. Analysis Starting Date : 20.05.2024
8. Analysis Completion Date : 27.05.2024
9. Report Issue date : 27.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011393F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	5.2
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1801.8	---
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	10.4	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
-----------	--

Analysed by

*Ramul*

Authorized Signatory

*Hanumanthaiah P*  
Technical Manager

:- END OF REPORT:-



- Note :
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
  4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
  5. Sampling is not done by us unless otherwise specified



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## ANALYSIS REPORT FOR SOURCE EMISSION

- Name and Address of the Industry** : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
- Stack ID** : Kilo Lab -01 scrubber
- Sample Collected By** : MSV Analytical Laboratories, Bellary
- Date of Monitoring** : 13.06.2024
- Date of Sample Receipt** : 15.06.2024
- Sample Code** : 19370
- Analysis Starting Date** : 18.06.2024
- Analysis Completion Date** : 20.06.2024
- Report Issue date** : 21.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000012995F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Ambient Temperature (°C)	34
Stack Temperature (°C)	39
Velocity (m/s)	5.3
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1836.45	---
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	15.5	35

**INFERENCE** As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



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## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : Kilo Lab -01 scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.07.2024
5. Date of Sample Receipt : 19.07.2024
6. Sample Code : 24805
7. Analysis Starting Date : 19.07.2024
8. Analysis Completion Date : 26.07.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016297F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Ambient Temperature (°C)	31
Stack Temperature (°C)	41
Velocity (m/s)	4.8
Height (m)	9 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.09625

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1663.2	—
Acid/Alkali mist (HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	17.4	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
-----------	--

Analysed by

*Pomej*

Authorized Signatory

Hanumanthaiah P  
Technical Manager



- Note: 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.  
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4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.  
5. Sampling is not done by us unless otherwise specified



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Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169  
Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry	M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID	1-B-1001-SC-0001
3. Sample Collected By	MSV Analytical Laboratories, Bellary
4. Date of Monitoring	13.04.2024
5. Date of Sample Receipt	15.04.2024
6. Sample Code	13221
7. Analysis Starting Date	18.04.2024
8. Analysis Completion Date	22.04.2024
9. Report Issue date	23.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000009003F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	38
Velocity (m/s)	4.6
Height (m)	30 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.0961

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1591.41	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	19.1	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
-----------	--

Analysed by

-: END OF REPORT



Authorized Signatory  
  
B. Chinna Lingana Gouda  
Chief executive of the laboratory

- Notes:
- The results listed only to the tested samples & applicable parameters.
  - Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filler papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless other wise specified. ILC samples will be discarded after 1 month from the date of test reports.
  - This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
  - Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
  - Sampling is not done by us unless otherwise specified.





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TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : PB-I&II scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.05.2024
5. Date of Sample Receipt : 20.05.2024
6. Sample Code : 16970
7. Analysis Starting Date : 20.05.2024
8. Analysis Completion Date : 27.05.2024
9. Report Issue date : 27.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011386F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	5.1
Height (m)	30 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.0961

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1764.39	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	18.2	35

**INFERENCE** As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

-: END OF REPORT



- Note :
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
  4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
  5. Sampling is not done by us unless otherwise specified



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TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : PB-I&II scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.07.2024
5. Date of Sample Receipt : 19.07.2024
6. Sample Code : 24801
7. Analysis Starting Date : 19.07.2024
8. Analysis Completion Date : 26.07.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016293F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Ambient Temperature (°C)	31
Stack Temperature (°C)	43
Velocity (m/s)	4.1
Height (m)	30 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.0961

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1418.436	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	11.6	35

**INFERENCE** As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

*Ram*

Authorized Signatory

Hanumanthaiah P  
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified





# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL  
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : PB-I&II scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 15.06.2024
6. Sample Code : 19363
7. Analysis Starting Date : 18.06.2024
8. Analysis Completion Date : 20.06.2024
9. Report Issue date : 21.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000012988F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Ambient Temperature (°C)	33
Stack Temperature (°C)	38
Velocity (m/s)	4.6
Height (m)	30 mtrs AGL
Diameter (m)	0.35
Cross sectional area (m <sup>2</sup> )	0.0961

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1591.4	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	17.1	35

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
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Analysed by



Authorized Signatory

Ramumanthaiah P  
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosagar Industrial Area, Ranchur Tq & District.
2. Stack ID : PB-I&II scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28230
7. Analysis Starting Date : 19.08.2024
8. Analysis Completion Date : 24.08.2024
9. Report Issue date : 26.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018387F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _2
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	5
Height (m)	30 mtrs AGL
Diameter (m)	0.29
Cross sectional area (m <sup>2</sup> )	0.066

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1188.0	
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	13.2	35

**INFERENCE** As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager



END OF REPORT

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B & 20, Devaragutta Industrial Area, Bellary To, S.District
2. Stack ID : PB-I&II scrubber
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 07.09.2024
5. Date of Sample Receipt : 09.09.2024
6. Sample Code : 30454
7. Analysis Starting Date : 09.09.2024
8. Analysis Completion Date : 13.09.2024
9. Report Issue date : 14.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000019810F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_2
Ambient Temperature (°C)	33
Stack Temperature (°C)	38
Velocity (m/s)	4.6
Height (m)	30 mtrs AGL
Diameter (m)	0.29
Cross sectional area (m <sup>2</sup> )	0.066

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	1092.4	---
Acid/Alkali mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm <sup>3</sup>	16.4	35

**INFERENCE** As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager



- Note : 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.  
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## **ANNEXURE- VI**

VOC reports.

# MSV Analytical Laboratories

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C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/A/F/16/02

## ANALYSIS REPORT OF VOC IN AMBIENT AIR

Test Report No: MSVAL/2024/2144

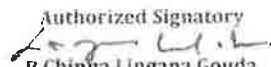
Report Issued Date: 23.04.2024

1.	Name of the Industry	:	M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20,Deosugur Industrial Area,Raichur Tq & District.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary.
3.	Date of Sample Receipt	:	13.04.2024
4.	Analysis Starting Date	:	15.04.2024
5.	Analysis Completion Date	:	23.04.2024
6.	Name of the parameter	:	Volatile Organic Compounds

S. No	Name of the location	Date of Sampling	Duration of monitoring	Method		
				EPA/625/R-96/010b Compendium of Methods Second Edition Compendium Method TO-17		
				Result	Units	Std
1	Between PB-I & OB-III	13.04.2024	8hours	1.42	Mg/m <sup>3</sup>	---
2	Between OB-I & Quality Block	15.04.2024	8hours	1.28	Mg/m <sup>3</sup>	---
3	Near Hydrogenation Block	22.04.2024	8hours	1.41	Mg/m <sup>3</sup>	---
4	Near Solvent Storage Yard	23.04.2024	8hours	1.44	Mg/m <sup>3</sup>	---

Analysed by



Authorized Signatory  
  
R. Chinna Lingana Gouda  
Chief executive of the laboratory

- Note:
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
  4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
  5. Sampling is not done by us unless otherwise specified.



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C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/A/F/16/02

Test Report No: MSVAL/2024/3912

Report Issued Date: 27.07.2024

1.	Name of the Industry	:	M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20,Deosugur Industrial Area,Raichur Tq & District..
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Date of Sample Receipt	:	18.07.2024
4.	Analysis Starting Date	:	19.07.2024
5.	Analysis Completion Date	:	27.07.2024
6.	Name of the parameter	:	Volatile Organic Compounds

S. No	Name of the location	Sample Code	Duration of monitoring	Method		
				EPA/625/R-96/010b Compendium of Methods Second Edition Compendium Method TO-17		
				Result	Units	Std
1	Between PB-I & OB-III	6659	8 hours	0.42	Mg/m <sup>3</sup>	---
2	Between OB-I & Quality Block	6660	8 hours	0.36	Mg/m <sup>3</sup>	---
3	Near Hydrogenation Block	6661	8 hours	0.47	Mg/m <sup>3</sup>	---
4	Near Solvent Storage Yard	6662	8 hours	0.33	Mg/m <sup>3</sup>	---

Analysed by

*Ramul*

Authorized Signatory

Hanumanthaiah P  
Technical Manager



- Note:
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
  4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
  5. Sampling is not done by us unless otherwise specified.

## **ANNEXURE – VII**

Hazardous waste authorization copy.



Form 2 -[Rule 6(2)] Authorization  
under Hazardous & Other Wastes  
[Management & Transboundary  
Movement]Rules,2016

Authorization No: 324411

Valid upto: 30/06/2025

Karnataka State Pollution Control Board  
Parisara Bhavana, No.49, Church  
Street, Bengaluru-560001  
Tele : 080-25589112/3, 25581383  
Fax:080-25586321  
email id: ho@kspcb.gov.in

(This document contains 4 pages excluding annexure )

Authorization No: 324411 PCB ID: 28294 Date: 29/03/2021

**FORM FOR GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION  
CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER  
AND OPERATORS OF DISPOSAL FACILITIES**

Ref: 1. Authorization application submitted by the industry/organization on 03/02/2021 at  
Regional Office.

2. Inspection of the project site/organization by Regional Officer , Raichur on 03/02/2021  
3. Proceedings of CCM dated: 22/03/2021 , held on: 05/03/2021

1. Number of authorization 324411 and date of issue 29/03/2021

2. Reference of application No. 94659 Inward Date 03/02/2021

3. Managing Director of Shilpa Medicare Unit-I is hereby granted an authorization based on the enclosed  
signed inspection report for Generation, Reception or any other use of hazardous or other wastes or both on  
the premises situated at the location Address: Plot no 1A, 1B, 2A, 3A to 3E & 4a to 4C, 5A, 5B , Deosugur  
Industrial Area Industrial Area : RAICHUR , Taluk : Raichur , District : Raichur

**Details of Authorization:**

Category of Hazardous waste as per the Schedule I, II & IV of these rules	Description of Hazardous Waste	Quantity/Annum	Unit	Authorized Mode of Disposal or recycling or utilization or co-processing, etc.,
I	28.6~ Spent solvents	900.300	KLT	As Per Annexure
I	28.1~Process Residue and wastes	6.660	M.T	As Per Annexure
	20.3~Distillation Residues	20.040	M.T	As Per Annexure
I	5.1~Used Spent Oil	2.400	KLT	As Per Annexure

1. The authorization shall be valid for a period upto 30/06/2025

**A. General Conditions of authorization:**

1. The authorized person shall comply with the provisions of the Environment (Protection) Act, 1986 and the  
Rules made there under.





Form 2 -[Rule 6(2)] Authorization  
under Hazardous & Other Wastes  
[Management & Transboundary  
Movement]Rules,2016

Authorization No: 324411

Valid upto: 30/06/2025

Karnataka State Pollution Control Board  
Parisara Bhavana, No.49, Church  
Street, Bengaluru-560001  
Tele : 080-25589112/3, 25581383  
Fax: 080-25586321  
email id: ho@kspcb.gov.in

(This document contains 4 pages excluding annexure )

2. The authorization or its renewal shall be produced for inspection at the request of an Officer authorized by the Karnataka State Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes and other wastes except what is permitted through this authorization and without obtaining prior permission of the KSPCB.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.
5. The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
7. It is the duty of the authorized person to take prior permission of the Karnataka State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
10. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
11. An application for the renewal of an authorization shall be made **'3' months** before the date of expiry.
12. The Person authorized shall bring to the notice of the Board, if any increase in quantity, change in category and handling operation. In such cases, the authorized Person has to obtain fresh authorization.
13. Karnataka State Pollution Control Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions of this authorization or to suspend or cancel this authorization.
14. The Person authorized shall take steps for reduction and prevention of the waste generated or for recycling or reuse.
15. The authorized person shall maintain the records at site in Form-3 and shall submit the annual returns in Form-4 within 30th June every year for the Period April to March and manifest in Form-10.
16. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.



Form 2 -[Rule 6(2)] Authorization  
under Hazardous & Other Wastes  
[Management & Transboundary  
Movement]Rules,2016

Authorization No: 324411

Valid upto: 30/06/2025

Karnataka State Pollution Control Board  
Parisara Bhavana,No.49, Church  
Street,Bengaluru-560001  
Tele : 080-25589112/3, 25581383  
Fax:080-25586321  
email id: ho@kspcb.gov.in

(This document contains 4 pages excluding annexure )

17. The hazardous and other waste which gets generated during recycling or reuse or recovery or per-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
18. The transportation of hazardous waste shall have to be carried out only through registered/authorized vehicles meant for transportation of hazardous waste.
19. The Person Authorized shall not store the Hazardous Waste more than ninety days as per Rule 8 (1).
20. The Person Authorized shall transport and store the raw materials in a manner so as not to cause any damage to environment, life and property. The applicant shall be solely responsible for any damages to environment.
21. Display Boards: The person authorized shall display sign boards at the storage site as "Hazardous Waste Storage Site" and "Danger" and the site shall be provided with accident preventive measures.

**Additional Conditions:**

- 1)The industry shall comply additional terms and conditions stipulated in Annexure I & II.
- 2) The applicant shall provide dedicated storage shed with impervious floor for storage of hazardous waste. Storage of Hazardous waste on naked ground in open area is prohibited.

For and on behalf of the  
Karnataka State Pollution Control Board

**CHIEF/ SENIOR ENVIRONMENTAL OFFICER**

**COPY TO:**

1. The Environmental Officer, KSPCB, Regional Office,for information and to inspect the industry during your next visit to the area.
2. Master copy (Dispatch).
3. Office copy.



Form 2 -[Rule 6(2)] Authorization  
under Hazardous & Other Wastes  
[Management & Transboundary  
Movement]Rules,2016

Authorization No: 324411

Valid upto: 30/06/2025

**Karnataka State Pollution Control Board**  
**Parisara Bhavana, No.49, Church**  
**Street, Bengaluru-560001**  
**Tele : 080-25589112/3, 25581383**  
**Fax:080-25586321**  
**email id: ho@kspcb.gov.in**

(This document contains 4 pages excluding annexure )

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ

ನಿಯಂತ್ರಣ ಮಂಡಳಿ

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Validity unknown

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Date: 2021.03.29 11:38:21  
+05:30

### ANNEXURE-I

**ADDITIONAL CONDITIONS TO ACCOMPANY AUTHORISATION ISSUED UNDER THE PROVISIONS OF THE HAZARDOUS AND OTHER WASTE (MANAGEMENT AND TRANSBOUNDARY MOVEMENT) RULES, 2016 OF M/S. SHILPA MEDICARE UNIT- I, PLOT NO. 1A, 1 B, 2A, 3A TO 3 E & 4A TO 4C, 5A, 5B, DEOSUGAR INDUSTRIAL AREA, SHAKTHINAGAR-584170, RAICHUR (PCB ID: 28294)**

(PCB ID: 28294)

Waste Stream No as per Schedule-1	Description of waste	Authorization sought for the quantity of HW	Treatment and disposal methods adopted
20.3	Distillation Residues	20.04 MT/A	To be stored in secured manner and handed over to KSPCB Authorized TSDF.
28.1	Process Residue and wastes	6.66 MT/A	To be stored in secured manner and handed over to KSPCB authorized incinerator.
28.2	Spent Catalyst	0.620 MT/A	To be stored in secured manner and handed over to KSPCB authorized Incinerator/Co-processing in cement kiln.
28.3	Spent Carbon	5.010 MT/A	To be stored in secured manner and handed over to KSPCB authorized Incinerator/Co-processing in cement kiln.
28.5	Date Expired Products	1.00 MT/A	To be stored in secured manner and handed over to Authorized incinerators.
28.6	Spent Solvents	900.300 MT/A	To be stored in secured manner and handed over to Authorized TSDF.
5.1	Used Spent Oil	2.400 MT/A	To be stored in secured manner and handed over to Authorized reproprocessors.

#### Additional Conditions:

1. The handing over of the Hazardous and Other Wastes to the authorized actual user shall be only after making the entry into the passbook of the actual user as per Rule 6(8) of HWM Rules, 2016.
2. The occupier shall generate manifest as per the procedure laid down in Annexure-II of this order.

  
SENIOR ENVIRONMENTAL OFFICER

WMC- KSPCB

## ANNEXURE-II

1. As per Rule 19 of the Hazardous and Other Waste (Management and Trans boundary Movement) Rules, 2016 the Sender of the Hazardous Waste shall prepare seven copies of the Manifest in Form No. 10.
2. **Hence, Manifest generated either by transporter or manifest containing receiver/ transporter name printed on the manifest with senders name hand written is not acceptable.**
3. Following steps shall be followed for Preparation of Manifest

Industry/ Generator shall take steps to print a book containing Manifest forms with seven colour coded sheets as prescribed in Rule 19 of HOWMR 2016. The Manifest book shall conform to the following:

- a) All the manifest forms (Form No. 10) in the book shall be printed with Continuous Serial No. at Row No. 03, which herein after termed as Manifest Document No.
- b) The Serial No. at Row No. 03 shall contain PCB ID of the sender and running No. in the format XXXXX-XXX ( First 5 digits identify the industry by PCB ID assigned to the industry/generator by the Board and XXX indicates Sl. No. of the manifest eg., 35354-001)
- c) Seven colour coded Forms as per Rule No. 19 with same Manifest Document No. shall constitute one set of Manifest.
- d) Serial No. of the manifest shall be continuous. At no Point of time, same Serial No. shall not be used.
- e) The details of the sender at Row No. 1 & 2 viz Sender name, mailing address including Phone No. and e-mail ID, Authorization No. shall be printed in all the manifest forms.
- f) Details of the transporter and receiver's name shall be handwritten by the sender.
- g) While entering the details of Transporter/ Receiver of the Hazardous Waste, the PCB ID assigned by the Board to respective transporter and recycler/ TSDF shall be entered in the manifest. (PCB ID is available at the top of authorization issued to Transporter/ Receiver).
- h) While preparing Annual returns of Sender/ generator in Form 4, the manifest (Yellow colour code) with continuous Sl. No. used for disposal of hazardous waste during the financial year shall be considered.
- i) The Yellow colour coded Manifest form along with continuous Sl. No. shall be preserved and shall be made available to the inspecting officer of the Board for verification of the Annual returns.
- j) The Monthly Abstract of manifest document generated shall be submitted to KSPCB along with the monthly report indicating manifest document number, waste type, quantity and the name of received to whom it is sent.
- k) In case the manifest is cancelled due to mistake, all the copies of the cancelled shall be kept with the industry.
- l) **Disposal of the hazardous waste using Manifest forms not conforming to the above is treated non-compliance.**

  
SEO  
WML-KSPCB  
for

## **ANNEXURE – VIII**

Manifests attached

FORM 10  
[See rule 19 (1)]

MANIFEST FOR HAZARDOUS AND OTHER WASTE

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vbsilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000039		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Tanker		
Transporter's registration No	23836		
Vehicle registration No.	KA 01 AP 3329		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	20. 2. Spent Solvents	Liquid	21.175
Total quantity : No. of Containers	21.175 MT		
Physical form			
Special handling instructions and additional information	use ppe while handling , I like gloves & nose mask ETC . if any spillage f lush with plenty of water .		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	MONTH-DAY-YEAR: 04-25-2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		

Special handling instructions and additional information	use ppe while handling . I like gloves & nose mask ETC . if any spillage flush with plenty of water .
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
Name and stamp: Signature:	MONTH-DAY-YEAR: 09 -21 -2024
Transporter acknowledgement of receipt of Wastes	
Name and stamp: Signature:	MONTH-DAY-YEAR
Receiver's certification for receipt of hazardous and other waste	
Name and stamp: Signature:	MONTH-DAY-YEAR

Copy 6 (Blue) - To be sent by the receiver to the sender

FORM 10  
[See rule 19 (1)]  
**MANIFEST FOR HAZARDOUS AND OTHER WASTE**

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vbsilpa.com
Sender's authorisation No	28294
Manifest Document No	HW/ 28294/ 2024-25/ 0000056
Transporter's name and address: (including Phone No. and e-mail)	ZAHID ROADLINES M 19 Baikampady Indl Area Phone:9845515328 e-mailzahidroadlines2005@gmail.com Transporter's registration No: 83125
Type of vehicle	Truck
Transporter's registration No	83125
Vehicle registration No.	KA 19 AB 2551
Receiver's name and mailing address (including Phone No. and e-mail)	Kalyana Kamataka Waste Management Project Private Limited (Formerly M/s Mother Earth Environ Tech Private Limited) Plot No. 158 to 164, KAIDB Kadachu Industrial Area; Village _Kadachur;Tehsil & District Yadgir; Karnataka-585221 Phone: 7338464597 e-maillab@motherearthenvirom.com Receiver's authorisation No.: 80996
Receiver's authorisation No.	80996





## FORM 10

[See rule 19 (1)]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9845295061 E-Mail:ehs_unit1@vbsilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000052		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Tanker		
Transporter's registration No	23836		
Vehicle registration No.	KA 01 AP 3329		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	28.6. Spent solvents	Liquid	19.765
Total quantity : No. of Containers	19.765 MT		
Physical form			
Special handling instructions and additional information	used special ppe's while loading nose mask, hand gloves .and gum shoes .		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	MONTH-DAY-YEAR: 09 -05-2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		

## FORM 10

[See rule 19 (1)]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vbsilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000047		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Tanker		
Transporter's registration No	23836		
Vehicle registration No.	KA 01 AP 3329		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	28.6. Spent solvents	Liquid	18,625
Total quantity : No. of Containers	18.625 MT		
Physical form			
Special handling instructions and additional information	used special ppe's while loading nose mask, hand glove .and gum shoes		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	MONTH-DAY-YEAR: 08-02-2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		

## FORM 10

[See rule 19 (1)]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vbsilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000045		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Tanker		
Transporter's registration No	23836		
Vehicle registration No.	KA 01 AP 3329		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	28.6. Spent solvents	Liquid	23.13
Total quantity : No. of Containers	23.13 MT		
Physical form			
Special handling instructions and additional information	used special ppe's while loading nose mask, hand glove and gum shoes		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	MONTH-DAY-YEAR: 07-06 -2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		

## FORM 10

[See rule 19 (1)]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vbsilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000048		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Tanker		
Transporter's registration No	23836		
Vehicle registration No.	KA 01 AP 3329		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	28.6. Spent solvents	Liquid	32.55
Total quantity : No. of Containers	32.55 MT		
Physical form			
Special handling instructions and additional information	used special ppe's while loading nose mask, hand glove .and gum shoes		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	MONTH-DAY-YEAR: 08-06 -2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		

## FORM 10

[See rule 19 (1)]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vbsilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000048		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Tanker		
Transporter's registration No	23836		
Vehicle registration No.	KA 01 AP 3329		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	28.6. Spent solvents	Liquid	32.55
Total quantity : No. of Containers	32.55 MT		
Physical form			
Special handling instructions and additional information	used special ppe's while loading nose mask, hand glove .and gum shoes		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	MONTH-DAY-YEAR: 08-06 -2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		

FORM 10  
[See rule 19 (1)]

MANIFEST FOR HAZARDOUS AND OTHER WASTE

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vbsilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000053		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Tanker		
Transporter's registration No	23836		
Vehicle registration No.	KA 01 AP 3329		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	28.6. Spent solvents	Liquid	21.97
Total quantity : No. of Containers	21.97 MT		
Physical form			
Special handling instructions and additional information	used special ppe's while loading nose mask, hand gloves .and gum shoes		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	MONTH-DAY-YEAR: 09 -13-2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		

## FORM 10

[See rule 19 (1)]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vbsilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000047		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Tanker		
Transporter's registration No	23836		
Vehicle registration No.	KA 01 AP 3329		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	28.6. Spent solvents	Liquid	21.3
Total quantity : No. of Containers	21.3 MT		
Physical form			
Special handling instructions and additional information	used special ppe's while loading nose mask, hand glove .and gum shoes		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	MONTH-DAY-YEAR: 07-15-2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		

## FORM 10

[See rule 19 (1)]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vbsilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000038		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tg) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Tanker		
Transporter's registration No	23836		
Vehicle registration No.	KA 01 AP 3329		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tg) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	20.2.Spent Solvents	Liquid	25.62
Total quantity : No. of Containers	25.62 MT		
Physical form			
Special handling instructions and additional information	used special ppe's while loading nose mask, hand glove .and gum shoes .		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	MONTH-DAY-YEAR: 04-18-2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		



FORM 10  
[See rule 19 (1)]  
**MANIFEST FOR HAZARDOUS AND OTHER WASTE**

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vbshilpa.com								
Sender's authorisation No	28294								
Manifest Document No	HW/ 28294/ 2024-25/ 0000041								
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836								
Type of vehicle	Tanker								
Transporter's registration No	23836								
Vehicle registration No.	KA 01 AP 3329								
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836								
Receiver's authorisation No.	23836								
Waste description	<table><thead><tr><th>Waste Category</th><th>Physical form</th><th>Qty(MT)</th></tr></thead><tbody><tr><td>20.2.Spent Solvents</td><td>Liquid</td><td>23.88</td></tr></tbody></table>			Waste Category	Physical form	Qty(MT)	20.2.Spent Solvents	Liquid	23.88
Waste Category	Physical form	Qty(MT)							
20.2.Spent Solvents	Liquid	23.88							
Total quantity : No. of Containers	23.88 MT								
Physical form									
Special handling instructions and additional information	used special ppe's while loading nose mask, hand glove .and gum shoes								
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.								
Name and stamp: Signature:	MONTH-DAY-YEAR: 05-20-2024								
Transporter acknowledgement of receipt of Wastes									
Name and stamp: Signature:	MONTH-DAY-YEAR								
Receiver's certification for receipt of hazardous and other waste									
Name and stamp: Signature:	MONTH-DAY-YEAR								

FORM 10  
[See rule 19 (1)]  
**MANIFEST FOR HAZARDOUS AND OTHER WASTE**

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vbshilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000041		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Tanker		
Transporter's registration No	23836		
Vehicle registration No.	KA 01 AP 3329		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	20.2.Spent Solvents	Liquid	23.88
Total quantity : No. of Containers	23.88 MT		
Physical form			
Special handling instructions and additional information	used special ppe's while loading nose mask, hand glove .and gum shoes .		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	MONTH-DAY-YEAR: 05-20-2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		

## FORM 10

[See rule 19 (1)]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd (Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail: ehs_unit1@vbsilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000041		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone: 9845831069 e-mail: panchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Tanker		
Transporter's registration No	23836		
Vehicle registration No.	KA 01 AP 3329		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone: 9845831069 e-mail: panchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	20.2.Spent Solvents	Liquid	23.88
Total quantity : No. of Containers	23.88 MT		
Physical form			
Special handling instructions and additional information	used special ppe's while loading nose mask, hand glove .and gum shoes .		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	MONTH-DAY-YEAR: 05-20-2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		

FORM 10  
[See rule 19 (1)]  
**MANIFEST FOR HAZARDOUS AND OTHER WASTE**

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vbsilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000041		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Tanker		
Transporter's registration No	23836		
Vehicle registration No.	KA 01 AP 3329		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	20.2. Spent Solvents	Liquid	23.88
Total quantity : No. of Containers	23.88 MT		
Physical form			
Special handling Instructions and additional information	used special ppe's while loading nose mask, hand glove .and gum shoes .		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	MONTH-DAY-YEAR: 05-20-2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		

## FORM 10

[See rule 19 (1)]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vbsilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000049		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Tanker		
Transporter's registration No	23836		
Vehicle registration No.	KA 01 AP 3329		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	28.6. Spent solvents	Liquid	21.15
Total quantity : No. of Containers	21.15 MT		
Physical form			
Special handling instructions and additional information	used special ppe's while loading nose mask, hand glove .and gum shoes .		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	MONTH-DAY-YEAR: 08-21 -2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		

## FORM 10

[See rule 19 (1)]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vbsilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000057		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tg) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Tanker		
Transporter's registration No	23836		
Vehicle registration No.	KA 01 AP 3329		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tg) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	28.6. Spent solvents	Liquid	22.995
Total quantity : No. of Containers	22.995 MT		
Physical form			
Special handling instructions and additional information	used special ppe's while loading nose mask, hand glove .and gum shoes .		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	MONTH-DAY-YEAR: 09 -23-2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		

FORM 10  
[See rule 19 (1)]  
**MANIFEST FOR HAZARDOUS AND OTHER WASTE**

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vbsilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000039		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Tanker		
Transporter's registration No	23836		
Vehicle registration No.	KA 01 AP 3329		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	20.2. Spent Solvents	Liquid	21.175
Total quantity : No. of Containers	21.175 MT		
Physical form			
Special handling instructions and additional information	use ppe while handling .like gloves & nose mask ETC . if any spillage flush with plenty of water .		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	MONTH-DAY-YEAR: 04-25-2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		

## FORM 10

[See rule 19 (1)]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vshilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000040		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Tanker		
Transporter's registration No	23836		
Vehicle registration No.	KA 01 AP 3329		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tq) Ramanagara (D) 562112 Phone:9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	20. 2. Spent Solvents	Liquid	21.445
Total quantity : No. of Containers	21.445 MT		
Physical form			
Special handling instructions and additional information	used special ppe's while loading nose mask, hand glove .and gum shoes		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	MONTH-DAY-YEAR: 04-30-2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		



FORM 10  
[See rule 19 (1)]  
**MANIFEST FOR HAZARDOUS AND OTHER WASTE**

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vbsilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000051		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tg) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Truck		
Transporter's registration No	23836		
Vehicle registration No.	KA 05 AK 2581		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tg) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	28.6. Spent solvents	Liquid	9.078
Total quantity : No. of Containers	9.078 MT		
Physical form			
Special handling instructions and additional information	used special ppe's while loading nose mask, hand glove .and gum shoes		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	✓MONTH-DAY-YEAR: 08-31 -2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		

FORM 10  
[See rule 19 (1)]  
**MANIFEST FOR HAZARDOUS AND OTHER WASTE**

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited  Telephone: 9945295061 E-Mail:ehs_unit1@vbsilpa.com		
Sender's authorisation No	28294		
Manifest Document No	HW/ 28294/ 2024-25/ 0000050		
Transporter's name and address: (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tg) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Transporter's registration No: 23836		
Type of vehicle	Truck		
Transporter's registration No	23836		
Vehicle registration No.	KA 05 AK 6508		
Receiver's name and mailing address (including Phone No. and e-mail)	PANCHAMUKI PHARMA CHEM Plot No 94 to 97 1st Phase Harohalli Industrial area Kanakapura (tg) Ramanagara (D) 562112 Phone: 9845831069 e-mailpanchamukipharmachem@gmail.com Receiver's authorisation No.: 23836		
Receiver's authorisation No.	23836		
Waste description	Waste Category	Physical form	Qty(MT)
	28.6. Spent solvents	Liquid	11.8
Total quantity : No. of Containers	11.8 MT		
Physical form			
Special handling instructions and additional information	used special ppe's while loading nose mask, hand glove .and gum shoes .		
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
Name and stamp: Signature:	MONTH-DAY-YEAR: 08-31 -2024		
Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature:	MONTH-DAY-YEAR		
Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature:	MONTH-DAY-YEAR		

Name and stamp: Signature:

MONTH-DAY-YEAR

Copy 6 (Blue) - To be sent by the receiver to the sender.

FORM 10  
[See rule 19 (1)]  
MANIFEST FOR HAZARDOUS AND OTHER WASTE

Sender's name and mailing address (including Phone No. and e-mail)	Shilpa pharma lifesciences ltd )Unit-1) Shilpa Medicare Limited Telephone: 9945295061 E-Mail: ehs_unit1@vbsilpa.com											
Sender's authorisation No	28294											
Manifest Document No	HW/ 28294/ 2024-25/ 0000046											
Transporter's name and address: (including Phone No. and e-mail)	ZAHID ROADLINES M 19 Baikampady Indl Area Phone: 9845515328 e-mail: zahidroadlines2005@gmail.com Transporter's registration No: 83125											
Type of vehicle	Truck											
Transporter's registration No	83125											
Vehicle registration No.	KA 19 AE 1923											
Receiver's name and mailing address (including Phone No. and e-mail)	Kalyana Karnataka Waste Management Project Private Limited (Formerly M/s Mother Earth Environ Tech Private Limited) Plot No. 158 to 164, KAIDB Kadechu Industrial Area; Village _Kadechur, Tehsil & District Yadgir; Karnataka-585221 Phone: 7338464597 e-mail: lab@motherearthenviro.com Receiver's authorisation No.: 80996											
Receiver's authorisation No.	80996											
Waste description	<table><thead><tr><th>Waste Category</th><th>Physical form</th><th>Qty(MT)</th></tr></thead><tbody><tr><td>20.3. Distillation Residues</td><td>Solid</td><td>4</td></tr><tr><td>28.1. Process Residue and wastes</td><td></td><td>1.3</td></tr></tbody></table>			Waste Category	Physical form	Qty(MT)	20.3. Distillation Residues	Solid	4	28.1. Process Residue and wastes		1.3
Waste Category	Physical form	Qty(MT)										
20.3. Distillation Residues	Solid	4										
28.1. Process Residue and wastes		1.3										
Total quantity : No. of Containers	5.3 MT											
Physical form												
Special handling instructions and additional information	used special ppe's while loading nose mask, hand glove .and gum shoes .											
Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.											
Name and stamp: Signature:	MONTH-DAY-YEAR: 07-10-2024											
Transporter acknowledgement of receipt of Wastes												
Name and stamp: Signature:	MONTH-DAY-YEAR											

## **ANNEXURE – IX**

Scrubbing system, multi cyclone system details.

## **Unit1 Shilpa Pharma Lifesciences ltd Scrubber Details**

### **1. Wet Scrubbing System at Onco Production Block – I and kilo lab:**

#### **System for Equipment's:**

- GLR-24, GLR-02, GLR-03, GLR-04, GLR-25, GLR-09, GLR-08, GLR-07  
GLR-26, SSR-06, Isolator-01, Isolator-02 & 3 spare points.

#### **a) Scrubber Details: 1**

Type	:	Single Stage Counter Flow Packed Bed
Dia	:	600 mm
Height	:	4000 mm
M O C	:	PP/FRP
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin
Packing	:	Polypropylene Pal Rings
Size	:	40 mm dia x 40 mm height
Filter Plate	:	PP Perforated - 15 mm thick
Spray	:	Polypropylene Jet Spray System

#### **b) Blower:**

Type	:	Backward Curve SISW
Casing	:	PP/FRP with Isophthalic Resin
Impeller	:	MS/FRP with Bisphenol Resin
Capacity	:	8000 CMH
Stat. Pressure	:	150 mmwg
Motor	:	05 HP FLP
Make	:	NEOPHASE or CG
Drive	:	Belt

#### **c) Ducting Details:**

M O C	:	PP/FRP
Sizes	:	250, 350, 450 & 700 mm dia
Ducting includes Straight lengths, Elbows, T-sections & Reducers		

#### **d) Liquid Circulation Tank:**

Capacity	:	0.5 K L
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin
<ul style="list-style-type: none"><li>• Cylindrical, vertical, flat bottom &amp; conical top</li><li>• External MS/FRP Reinforcement</li><li>• Necessary Nozzles &amp; Manhole</li></ul>		

**e) Pump:**

Make	:	Raj-Dia
Drive Motor	:	1 HP – 2900 RPM FLP

**f) Liquid Circulation Lines:**

MOC	:	HDPE
Sizes	:	Variable from 40 mm dia to 75 mm dia

**g) MS Support Structure for Scrubber with Anti Corrosive Coating**

**a) Scrubber Details: 2**

Type	:	Single Stage Counter Flow Packed Bed
Dia	:	600 mm
Height	:	4000 mm
M O C	:	PP/FRP
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin
Packing	:	Polypropylene Pal Rings
Size	:	40 mm dia x 40 mm height
Filter Plate	:	PP Perforated - 15 mm thick
Spray	:	Polypropylene Jet Spray System

**b) Blower:**

Type	:	Backward Curve SISW
Casing	:	PP/FRP with Isophthalic Resin
Impeller	:	MS/FRP with Bisphenol Resin
Capacity	:	8000 CMH
Stat. Pressure	:	150 mmwg
Motor	:	05 HP FLP
Make	:	NEOPHASE or CG
Drive	:	Belt

**c) Ducting Details:**

M O C	:	PP/FRP
Sizes	:	250, 350, 450 & 700 mm dia
Ducting includes Straight lengths, Elbows, T-sections & Reducers		

**d) Liquid Circulation Tank:**

Capacity	:	0.5 K L
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin

- Cylindrical, vertical, flat bottom & conical top
- External MS/FRP Reinforcement
- Necessary Nozzles & Manhole

**e) Pump:**

Make	:	Raj-Dia
Drive Motor	:	1 HP – 2900 RPM FLP

**f) Liquid Circulation Lines:**

MOC	:	HDPE
Sizes	:	Variable from 40 mm dia to 75 mm dia

**g) MS Support Structure for Scrubber with Anti Corrosive Coating**

**2). Wet Scrubbing System at Onco Production Block – II:**

**Equipments Connected to the System:**

- GLR-10, GLR-11, GLR-14, GLR-15, GLR-17, GLR-18, GLR-20, GLR-21, SSR-21, GLR-23, VTD-04, VTD05, RF-03, IS-03, CF-04, CF-05, CF-06, RF-04, RF-07

**a) Scrubber Details: 01**

Type	:	Single Stage Counter Flow Packed Bed
Dia	:	1100 mm
Height	:	4000 mm
M O C	:	PP/FRP
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin
Packing	:	Polypropylene Pal Rings
Size	:	40 mm dia x 40 mm height
Filter Plate	:	PP Perforated - 15 mm thick
Spray	:	Polypropylene Jet Spray System

**b) Blower:**

Type	:	Backward Curve SISW
Casing	:	PP/FRP with Isophthalic Resin
Impeller	:	MS/FRP with Bisphenol Resin
Capacity	:	10000 CMH
Stat.Pressure	:	150 mmwg
Motor	:	05 HP FLP – 1440 RPM
Make	:	Kirloskar or CG
Drive	:	Belt

**c) Ducting Details:**

M O C	:	PP/FRP
Sizes	:	150, 200, 225, 250, 450, 500 & 600 mm dia

Ducting includes Straight lengths, Elbows, T-sections & Reducers

**d) Liquid Circulation Tank:**

Capacity	:	1 K L
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin

- Cylindrical, vertical, flat bottom & conical top
- External MS/FRP Reinforcement
- Necessary Nozzles & Manhole

**e) Pump:**

Make	:	Antico
Model	:	130 CT
Drive Motor	:	3 HP – 2900 RPM FLP

**f) Liquid Circulation Lines:**

MOC	:	HDPE
Sizes	:	Variable from 40 mm dia to 75 mm dia

**g) MS Support Structure for Scrubber with Anti Corrosive Coating:**

**a) Scrubber Details: 02**

Type	:	Single Stage Counter Flow Packed Bed
Dia	:	600 mm
Height	:	4000 mm
M O C	:	PP/FRP
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin
Packing	:	Polypropylene Pal Rings
Size	:	40 mm dia x 40 mm height
Filter Plate	:	PP Perforated - 15 mm thick
Spray	:	Polypropylene Jet Spray System

**b) Blower:**

Type	:	Backward Curve SISW
Casing	:	PP/FRP with Isophthalic Resin
Impeller	:	MS/FRP with Bisphenol Resin
Capacity	:	10000 CMH
Stat.Pressure	:	150 mmwg
Motor	:	03 HP FLP – 1440 RPM
Make	:	Kirloskar or CG
Drive	:	Belt

**c) Ducting Details:**

M O C	:	PP/FRP
Sizes	:	150, 200, 225, 250, 450, 500 & 600 mm dia

Ducting includes Straight lengths, Elbows, T-sections & Reducers

**d) Liquid Circulation Tank:**



Capacity	:	1 K L
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin

- Cylindrical, vertical, flat bottom & conical top
- External MS/FRP Reinforcement
- Necessary Nozzles & Manhole

**e) Pump:**

Make	:	Antico
Model	:	130 CT
Drive Motor	:	3 IIP – 2900 RPM FLP

**f) Liquid Circulation Lines:**

MOC	:	HDPE
Sizes	:	Variable from 40 mm dia to 75 mm dia

**g) MS Support Structure for Scrubber with Anti Corrosive Coating:**

**3). Wet Scrubbing System at Onco Production Block – III:**

**System for Equipment's:**

GLR-01, GLR-02, GLR-03, SSR-04, GLR-05, GLR-06, GLR-07, CF-01, CF-02, CF-03, ADIS-01, NFIS-01, VDIS-01, VDIS-02

**a) Scrubber Details: 01**

Type	:	Single Stage Counter Flow Packed Bed
Dia	:	1200 mm
Height	:	4000 mm
M O C	:	PP/FRP
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin
Packing	:	Polypropylene Pal Rings
Size	:	40 mm dia x 40 mm height
Filter Plate	:	PP Perforated - 15 mm thick
Spray	:	Polypropylene Jet Spray System

**b) Blower:**

Type	:	Backward Curve SISW
Casing	:	PP/FRP with Isophthalic Resin
Impeller	:	MS/FRP with Bisphenol Resin
Capacity	:	17000 CMH
Stat. Pressure	:	150 mmwg
Motor	:	20 HP FLP – 1450 RPM
Make	:	Kirloskar
Drive	:	Belt

**c) Ducting Details:**

M O C	:	PP/FRP
Sizes	:	250, 350, 450 & 675 mm dia
Ducting includes Straight lengths, Elbows, T-sections & Reducers		

**d) Liquid Circulation Tank:**

Capacity	:	6 K L
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin
<ul style="list-style-type: none"><li>• Cylindrical, vertical, flat bottom &amp; conical top</li><li>• External MS/FRP Reinforcement</li><li>• Necessary Nozzles &amp; Manhole</li></ul>		

**e) Pump:**

Make	:	Antico
Model	:	NZRP25160
Drive Motor	:	7.5 HP – 2900 RPM FLP

**f) Liquid Circulation Lines:**

MOC	:	HDPE
Sizes	:	Variable from 40 mm dia to 75 mm dia

**g) MS Support Structure for Scrubber with Anti Corrosive Coating**

**a) Scrubber Details: 02**

Type	:	Single Stage Counter Flow Packed Bed
Dia	:	1200 mm
Height	:	4000 mm
M O C	:	PP/FRP
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin
Packing	:	Polypropylene Pal Rings
Size	:	40 mm dia x 40 mm height
Filter Plate	:	PP Perforated - 15 mm thick
Spray	:	Polypropylene Jet Spray System

**b) Blower:**

Type	:	Backward Curve SISW
Casing	:	PP/FRP with Isophthalic Resin
Impeller	:	MS/FRP with Bisphenol Resin
Capacity	:	17000 CMH
Stat.Pressure	:	150 mmwg
Motor	:	20 HP FLP – 1450 RPM
Make	:	Kirloskar
Drive	:	Belt

**c) Ducting Details:**

M O C : PP/FRP  
Sizes : 250, 350, 450 & 675 mm dia  
Ducting includes Straight lengths, Elbows, T-sections & Reducers

**d) Liquid Circulation Tank:**

Capacity : 6 K L  
PP : 5 mm  
FRP : 7 mm with Isophthalic Resin

- Cylindrical, vertical, flat bottom & conical top
- External MS/FRP Reinforcement
- Necessary Nozzles & Manhole

**e) Pump:**

Make : Antico  
Model : NZRP25160  
Drive Motor : 7.5 HP – 2900 RPM FLP

**f) Liquid Circulation Lines:**

MOC : HDPE  
Sizes : Variable from 40 mm dia to 75 mm dia

**g) MS Support Structure for Scrubber with Anti Corrosive Coating**

**4. Wet Scrubbing System at Non onco Production Block – I and II:**

**Equipments Connected to the System:**

- SSR-01, SSR-02, SSR-04, SSR-05, GLR-07, SSR-08, SSR-09, SSR-10, GLR-11, SSR-12, SSR-13, SSR-14, SSR-19, GLR-20, SSR30, GLR31, CF-04, CF-05, CF-06, CF-11, CF-13, NF-01, VD-01 ,2 spare points

**a) Scrubber Details:**

Type : Single Stage  
Counter Flow Packed Bed  
Dia : 1200 mm  
Height : 4000 mm  
M O C : PP/FRP  
PP : 5 mm  
FRP : 7 mm with Isophthalic Resin  
Packing : Polypropylene Pal Rings  
Size : 40 mm dia x 40 mm height  
Filter Plate : PP Perforated - 15 mm thick  
Spray : Polypropylene Jet Spray System

**b) Blower:**

Type : Backward Curve SISW  
Casing : PP/FRP with Isophthalic Resin  
Impeller : MS/FRP with Bisphenol Resin  
Capacity : 12000 CMH

Stat.Pressure	:	150 mm wg
Motor	:	7.5 HP FLP – 1440 RPM
Make	:	Kirloskar or CG
Drive	:	Belt

**c) Ducting Details:**

M O C	:	PP/FRP
Size	:	200, 425, 475 & 650 mm dia
Ducting includes Straight lengths, Elbows, T-sections & Reducers		

**d) Liquid Circulation Tank:**

Capacity	:	1 K L
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin

- Cylindrical, vertical, flat bottom & conical top
- External MS/FRP Reinforcement
- Necessary Nozzles & Manhole

**e) Pump:**

Make	:	Antico
Model	:	130 CT
Drive Motor	:	1 HP – 2900 RPM FLP

**f) Liquid Circulation Lines:**

MOC	:	HDPE
Sizes	:	Variable from 40 mm dia to 75 mm dia

**g) MS Support Structure for Scrubber with Anti Corrosive Coating:**

**5. Wet Scrubbing System at Non-Onco Production Block – III:**

**Equipments Connected to the System:**

GLR-01, SSR-02 ,SSR-03,GLR-04,SSR-05,SSR06,GLR-07,CF-01,CF-02,CF-03,CF-04,CF-02

**a) Scrubber Details:**

Type	:	Single Stage Counter Flow Packed Bed
Dia	:	1200 mm
Height	:	4000 mm
M O C	:	PP/FRP
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin
Packing	:	Polypropylene Pal Rings
Size	:	40 mm dia x 40 mm height
Filter Plate	:	PP Perforated - 15 mm thick
Spray	:	Polypropylene Jet Spray System

**b) Blower:**

Type	:	Backward Curve SISW
------	---	---------------------

Casing	:	PP/FRP with Isophthalic Resin
Impeller	:	MS/FRP with Bisphenol Resin
Capacity	:	12000 CMH
Stat. Pressure	:	150 mm wg
Motor	:	7.5 HP FLP – 1440 RPM
Make	:	Kirloskar or CG
Drive	:	Belt

**c) Ducting Details:**

M O C	:	PP/FRP
Size	:	150, 200, 275, 300, 450, 550 & 650mm dia

Ducting includes Straight lengths, Elbows, T-sections & Reducers

**d) Liquid Circulation Tank:**

Capacity	:	3 K L
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin

- Cylindrical, vertical, flat bottom & conical top
- External MS/FRP Reinforcement
- Necessary Nozzles & Manhole

**e) Pump:**

Make	:	Antico
Model	:	130 CT
Drive Motor	:	1 HP – 2900 RPM FLP

**f) Liquid Circulation Lines:**

MOC	:	HDPE
Sizes	:	Variable from 40 mm dia to 75 mm dia

**g) MS Support Structure for Scrubber with Anti Corrosive Coating:**

**6. Wet Scrubbing System at Onco packing block and Hazardous block:**

**Equipments Connected to the System:**

PIS-01, IS-04, IS-05, IS-06, SSR-02, GLR-03

**a) Scrubber Details:**

Type	:	Single Stage Counter Flow Packed Bed
Dia	:	1050 mm
Height	:	4000 mm
M O C	:	PP/FRP
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin
Packing	:	Polypropylene Pal Rings
Size	:	40 mm dia x 40 mm height
Filter Plate	:	PP Perforated - 15 mm thick
Spray	:	Polypropylene Jet Spray System

**b) Blower:**

Type	:	Backward Curve SISW
Casing	:	PP/FRP with Isophthalic Resin
Impeller	:	MS/FRP with Bisphenol Resin
Capacity	:	12500 CMH
Stat.Pressure	:	150 mmwg
Motor	:	03 HP FLP – 1440 RPM
Make	:	Kirloskar or CG
Drive	:	Belt

**c) Ducting Details:**

M O C	:	PP/FRP
Size	:	150, 225, 300, 450 & 600 mm dia

Ducting includes Straight lengths, Elbows, T-sections & Reducers

**d) Liquid Circulation Tank:**

Capacity	:	3 K L
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin

- Cylindrical, vertical, flat bottom & conical top
- External MS/FRP Reinforcement
- Necessary Nozzles & Manhole

**e) Pump:**

Make	:	Antico
Model	:	130 CT
Drive Motor	:	1 HP – 2900 RPM FLP

**f) Liquid Circulation Lines:**

MOC	:	HDPE
Sizes	:	Variable from 40 mm dia to 75 mm dia

**g) MS Support Structure for Scrubber with Anti Corrosive Coating:****7. Wet Scrubbing System at Ware House:****Equipment's Connected to the System:****IS-01, Weighing Balance****a) Scrubber Details:**

Type	:	Single Stage Counter Flow Packed Bed
Dia	:	600 mm
Height	:	3000 mm
M O C	:	PP/FRP
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin

Packing	:	Polypropylene Pal Rings
Size	:	40 mm dia x 40 mm height
Filter Plate	:	PP Perforated - 15 mm thick
Spray	:	Polypropylene Jet Spray System

**b) Blower:**

Type	:	Backward Curve SISW
Casing	:	PP/FRP with Isophthalic Resin
Impeller	:	MS/FRP with Bisphenol Resin
Capacity	:	18000 CMH
Stat. Pressure	:	150 mmwg
Motor	:	01 HP FLP – 1440 RPM
Make	:	Kirloskar or CG
Drive	:	Belt

**c) MS Support Structure for Scrubber with Anti Corrosive Coating:**

# **ANNEXURE – X**

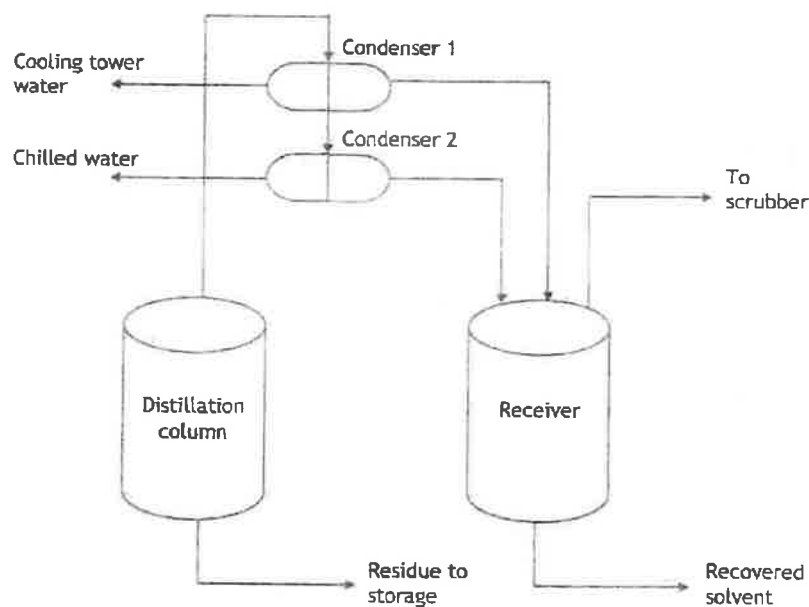
Solvent Recovery system details



**UNIT-01**  
**SOLVENT RECOVERY SYSTEM**

- After the reaction is complete the solvents are recovered in a distillation unit.
- The distillation unit has two condensers (shell and tube type).
- The first condenser has cooling tower water, while the second condenser will have the chilled water at  $0 - 2^{\circ}\text{C}$  as coolants.
- After the vapors are condensed, the condensate along with un-condensed vapors will be passing through a trap which is cooled externally with chilled water.
- The vents of condenser and receiver are connected to scrubber system.
- All the reaction vessels and centrifuges are connected to a common line. These fumes and exhausts are sucked by ID fan and scrubbed by alkali.
- The air after scrubbing is let out into the atmosphere and the scrubbed water is sent to ETP for further treatment.
- This wet scrubber absorbs acidic vapors, traces of solvents etc. and purified gas stream is let out into the atmosphere.

**Typical solvent recovery system**



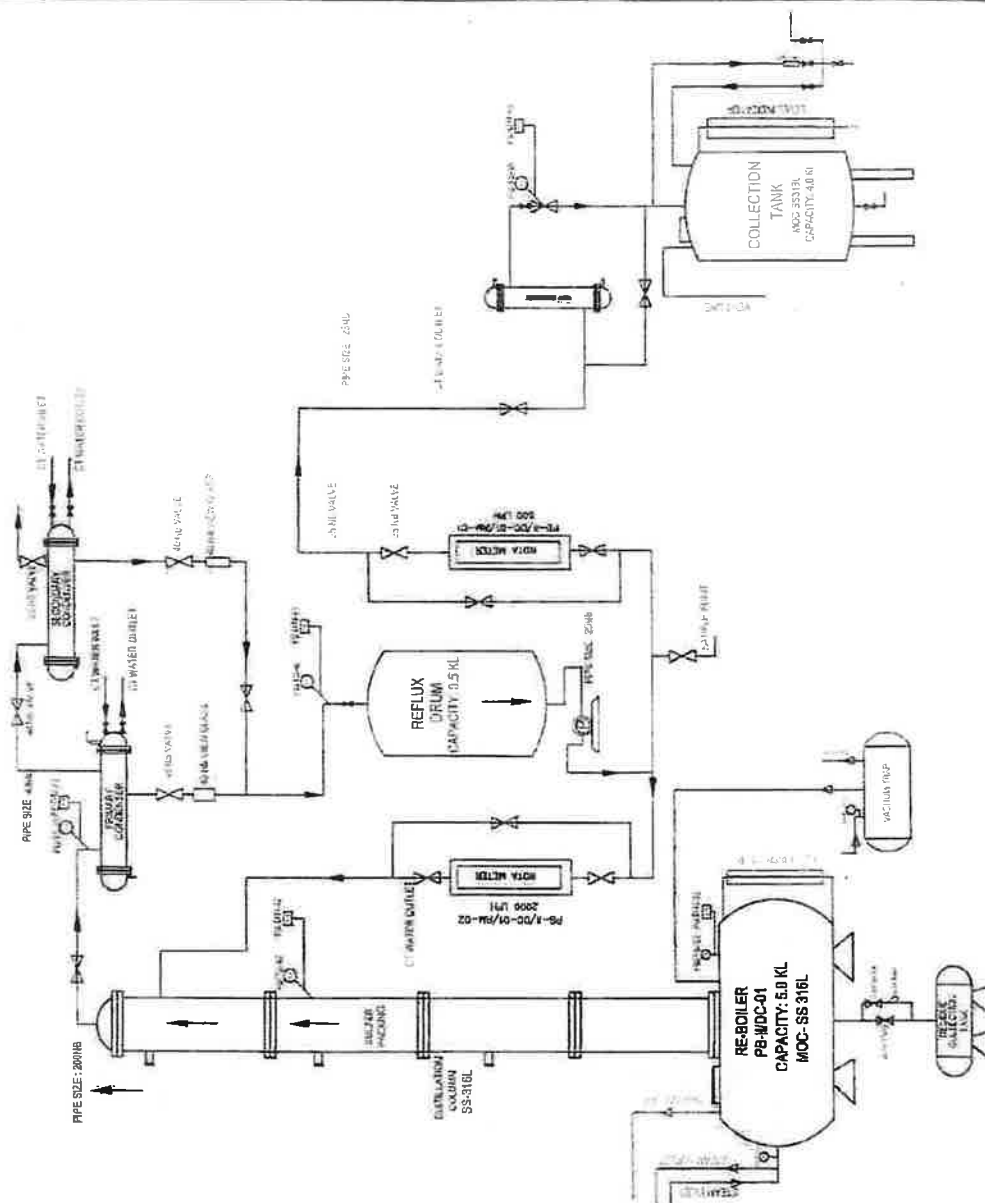
# DISTILLATION COLUMN P & I DIAGRAM

The diagram illustrates a distillation process with the following components and connections:

- Distillation Column:** Labeled "DISTILLATION COLUMN SS-316L". It has a "REBOILER" at the bottom and a "CONDENSER" at the top.
- Reboiler:** Labeled "REBOILER PB-MOC-01 CAPACITY: 5.0 KL". It is connected to the bottom of the column and has a "STEAM" inlet and a "WATER" outlet.
- Reflux Drum:** Labeled "REFLUX DRUM CAPACITY: 0.5 KL". It receives liquid from the condenser and sends it back to the column.
- Condenser:** Labeled "CONDENSER SS-316L". It is connected to the top of the column and has a "WATER" inlet and a "WATER" outlet.
- Pumps and Valves:** The system includes several pumps (e.g., "2000 L/H", "1000 L/H") and control valves (e.g., "CONTROL VALVE", "WATER VALVE") to manage the flow of materials.
- Collection Tank:** Labeled "COLLECTION TANK MOC-SS316L CAPACITY: 40 KL". It receives the final product from the bottom of the column.
- Other Components:** The diagram also shows a "VACUUM PUMP" and a "WATER VALVE" connected to the system.

PIPE SIZE: 200NB

PIPE SIZE: 200NB



## **ANNEXURE – XI**

Boiler emission test reports



# MSV Analytical Laboratories

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C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169

Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Boiler - 4TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.04.2024
5. Date of Sample Receipt : 15.04.2024
6. Sample Code : 13216
7. Analysis Starting Date : 18.04.2024
8. Analysis Completion Date : 22.04.2024
9. Report Issue date : 23.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000008998F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	
Ambient Temperature (°C)	34
Stack Temperature (°C)	120
Velocity (m/s)	7.0
Height (m)	30mtrs AGL
Diameter (m)	0.36
Cross sectional area (m <sup>2</sup> )	0.1018

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	2566.19	
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.1018332	
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm <sup>3</sup>	58.2	115
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm <sup>3</sup>	24.6	600
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm <sup>3</sup>	15.1	300

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
-----------	--

Analysed by

END OF REPORT



Authorized Signatory  
  
B. Chinnna Lingana Gouda  
Chief executive of the laboratory

1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
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4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Sarpa Pharma Life Sciences Ltd, (Unit - 1), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : Boiler - 4TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.05.2024
5. Date of Sample Receipt : 20.05.2024
6. Sample Code : 16965
7. Analysis Starting Date : 20.05.2024
8. Analysis Completion Date : 27.05.2024
9. Report Issue date : 27.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011381F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	33
Stack Temperature (°C)	118
Velocity (m/s)	6.9
Height (m)	30mtrs AGL
Diameter (m)	0.36
Cross sectional area (m <sup>2</sup> )	0.1018

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	2528.71	---
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.0025	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm <sup>3</sup>	60.2	115
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm <sup>3</sup>	23.8	600
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm <sup>3</sup>	13.6	300

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
-----------	--

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

:- END OF REPORT



- Note :
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
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  4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
  5. Sampling is not done by us unless otherwise specified



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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SF/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P", 1B, 2, 2A, 2B, 3A TO 3E, 4A, 4B, 4C, 5A, 5B & 20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Boiler - 4TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 15.06.2024
6. Sample Code : 19358
7. Analysis Starting Date : 18.06.2024
8. Analysis Completion Date : 20.06.2024
9. Report Issue date : 21.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000012983F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	34
Stack Temperature (°C)	120
Velocity (m/s)	7.0
Height (m)	30mtrs AGL
Diameter (m)	0.36
Cross sectional area (m <sup>2</sup> )	0.1018

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	2565.36	---
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.0026	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm <sup>3</sup>	60.2	115
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm <sup>3</sup>	20.6	600
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm <sup>3</sup>	18.4	300

**INFERENCE** As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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5. Sampling is not done by us unless otherwise specified



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E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Sripa Pharma Life Sciences Ltd, (Unit - F), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B & 20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Boiler - 4TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.07.2024
5. Date of Sample Receipt : 19.07.2024
6. Sample Code : 24796
7. Analysis Starting Date : 19.07.2024
8. Analysis Completion Date : 26.07.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016288F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	32
Stack Temperature (°C)	126
Velocity (m/s)	7.7
Height (m)	30mtrs AGL
Diameter (m)	0.36
Cross sectional area (m <sup>2</sup> )	0.1018

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	2821.89	
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.0020	
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm <sup>3</sup>	63.4	115
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm <sup>3</sup>	25.7	600
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm <sup>3</sup>	16.3	300

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
-----------	--

Analysed by

*Romy*

Authorized Signatory

Hanumanthaiah P  
Technical Manager



- Note :
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1A "B" 1B 2 2A 2B 3A TO 3E, 4A, 4B, 4C, 5A, 5B 520,  
Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Boiler - 4TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28225
7. Analysis Starting Date : 19.08.2024
8. Analysis Completion Date : 24.08.2024
9. Report Issue date : 26.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018383F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	33
Stack Temperature (°C)	118
Velocity (m/s)	6.9
Height (m)	30mtrs AGL
Diameter (m)	0.36
Cross sectional area (m <sup>2</sup> )	0.1018

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	2526.2	
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.0027	
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm <sup>3</sup>	58.4	115
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm <sup>3</sup>	20.1	600
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm <sup>3</sup>	22.8	300

### INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1B, 1C, 1D, 2A, 2B, 3A TO 3D, 4A, 4B, 4C, 5A, 5B & 6, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Boiler - 4TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 07.09.2024
5. Date of Sample Receipt : 09.09.2024
6. Sample Code : 30448
7. Analysis Starting Date : 09.09.2024
8. Analysis Completion Date : 13.09.2024
9. Report Issue date : 14.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000019804F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	34
Stack Temperature (°C)	122
Velocity (m/s)	7.0
Height (m)	30mtrs AGL
Diameter (m)	0.36
Cross sectional area (m <sup>2</sup> )	0.1018

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	2565.36	---
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.0032	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm <sup>3</sup>	68.7	115
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm <sup>3</sup>	22.6	600
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm <sup>3</sup>	19.7	300

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
-----------	--

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

-: END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169  
Email : msvbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvbellary.com



TC- 4071

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Boiler - 4TPH (SML - I&II)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.04.2024
5. Date of Sample Receipt : 15.04.2024
6. Sample Code : 13217
7. Analysis Starting Date : 18.04.2024
8. Analysis Completion Date : 22.04.2024
9. Report Issue date : 23.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC40712400008999F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	34
Stack Temperature (°C)	122
Velocity (m/s)	7.2
Height (m)	30 mtr AGL
Diameter (m)	0.36
Cross sectional area (m <sup>2</sup> )	0.1018332

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	2639.51	---
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.1018332	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm <sup>3</sup>	68.4	115
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm <sup>3</sup>	23.1	600
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm <sup>3</sup>	19.6	300

### INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory  
  
B.Chinnu Lingana Gouda  
Chief executive of the laboratory

1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

## ANALYSIS REPORT FOR SOURCE EMISSION

MSVAL/SE/RF/01/00

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B & 20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Boiler - 4TPH (SML - I&II)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.05.2024
5. Date of Sample Receipt : 20.05.2024
6. Sample Code : 16966
7. Analysis Starting Date : 20.05.2024
8. Analysis Completion Date : 27.05.2024
9. Report Issue date : 27.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011382F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	33
Stack Temperature (°C)	115
Velocity (m/s)	6.8
Height (m)	30 mtr AGL
Diameter (m)	0.36
Cross sectional area (m <sup>2</sup> )	0.1018

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	2492.06	
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.0025	
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm <sup>3</sup>	66.8	115
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm <sup>3</sup>	20.2	600
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm <sup>3</sup>	17.2	300

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
-----------	--

Analysed by

*Romy*

Authorized Signatory

Hanumanthaiah P  
Technical Manager

-: END OF REPORT



- Note: 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.  
5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL  
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)  
C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/DE/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Boiler - 4TPH (SML - I&II)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 15.06.2024
6. Sample Code : 19359
7. Analysis Starting Date : 18.06.2024
8. Analysis Completion Date : 20.06.2024
9. Report Issue date : 21.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000012984F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	34
Stack Temperature (°C)	122
Velocity (m/s)	7.2
Height (m)	30 mtr AGL
Diameter (m)	0.36
Cross sectional area (m <sup>2</sup> )	0.1018

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	2640.0	---
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.0026	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm <sup>3</sup>	67.4	115
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm <sup>3</sup>	22.6	600
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm <sup>3</sup>	17.1	300

### INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Gases and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B &20,  
Deosugur Industrial Area, Raichur Tq &District.
2. Stack ID : Boiler - 4TPH (SML - I&II)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.07.2024
5. Date of Sample Receipt : 19.07.2024
6. Sample Code : 24797
7. Analysis Starting Date : 19.07.2024
8. Analysis Completion Date : 26.07.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016289F

## GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	30
Stack Temperature (°C)	132
Velocity (m/s)	6.0
Height (m)	30 mtr AGL
Diameter (m)	0.36
Cross sectional area (m <sup>2</sup> )	0.1018

## RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	2198.88	---
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.0017	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm <sup>3</sup>	63.4	115
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm <sup>3</sup>	25.7	600
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm <sup>3</sup>	15.6	300

**INFERENCE** As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Handumanthaiah P  
Technical Manager

:- END OF REPORT



- Note :
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
  4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
  5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

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(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169  
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shrupa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B & 20,  
Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Boiler - 4TPH (SML - I&II)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 07.09.2024
5. Date of Sample Receipt : 09.09.2024
6. Sample Code : 30449
7. Analysis Starting Date : 09.09.2024
8. Analysis Completion Date : 13.09.2024
9. Report Issue date : 14.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000019805F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	34
Stack Temperature (°C)	120
Velocity (m/s)	7.2
Height (m)	30 mtr AGL
Diameter (m)	0.36
Cross sectional area (m <sup>2</sup> )	0.1018

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	2638.6	
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.0033	
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm <sup>3</sup>	62.6	115
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm <sup>3</sup>	25.7	600
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm <sup>3</sup>	14.6	300

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
-----------	--

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

- Note :
1. The results listed only to the tested samples & applicable parameters.
  2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
  3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
  4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
  5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

## ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shripa Pharma Life Sciences Ltd, (Unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E, 4A, 4B, 4C, 5A, 5B & 20, Deosugur Industrial Area, Raichur Tq & District.
2. Stack ID : Boiler - 4TPH (SML - I&II)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28226
7. Analysis Starting Date : 19.08.2024
8. Analysis Completion Date : 24.08.2024
9. Report Issue date : 26.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018384F

### GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	33
Stack Temperature (°C)	115
Velocity (m/s)	6.6
Height (m)	30 mtr AGL
Diameter (m)	0.36
Cross sectional area (m <sup>2</sup> )	0.1018

### RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m <sup>3</sup> /hr	2492.1	---
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.0027	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm <sup>3</sup>	67.5	115
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm <sup>3</sup>	18.2	600
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm <sup>3</sup>	26.4	300

INFERENCE As per KSPCB Standards  
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

*[Signature]*

Authorized Signatory

*[Signature]*  
Hanumanthaiah P  
Technical Manager



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

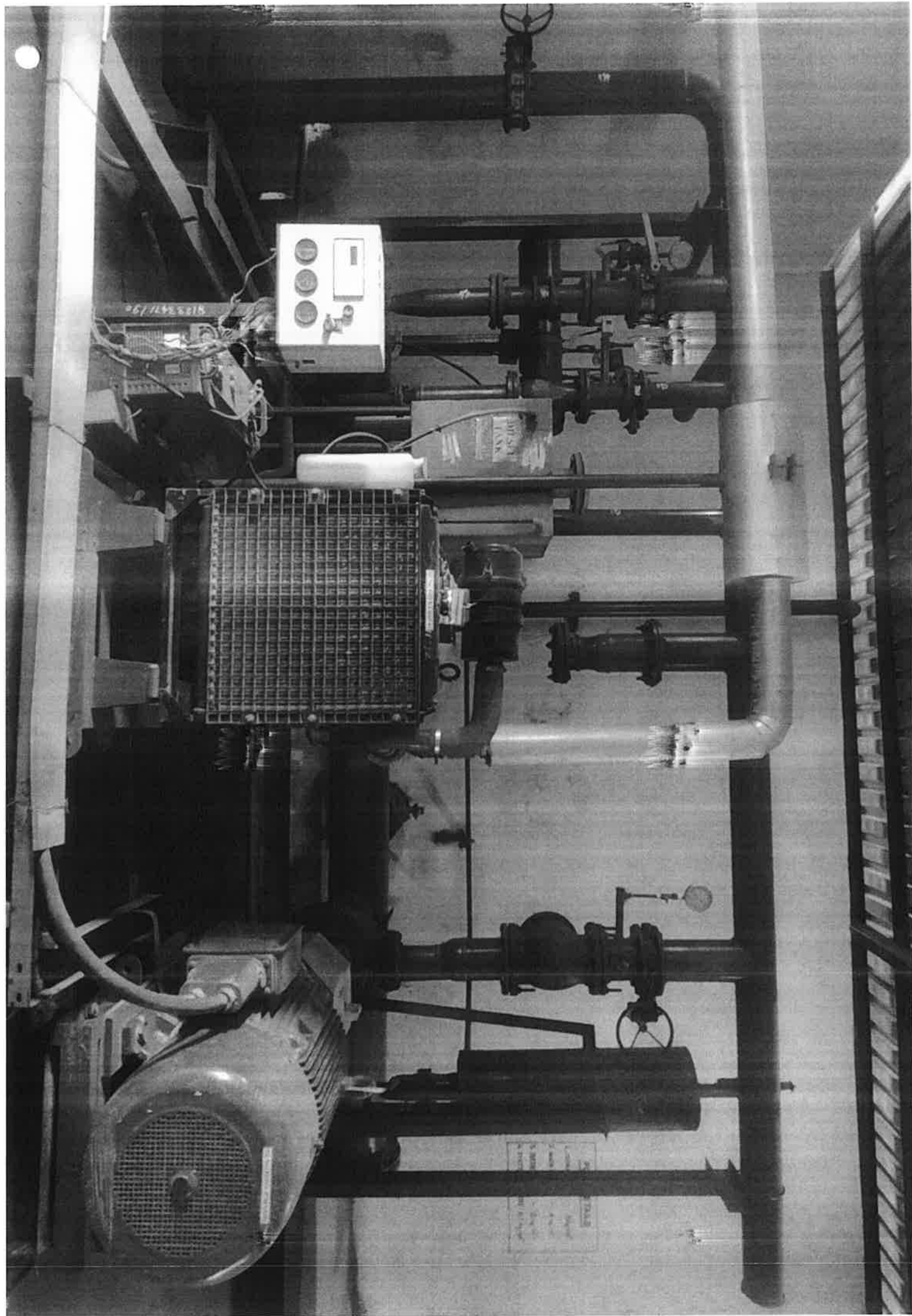
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

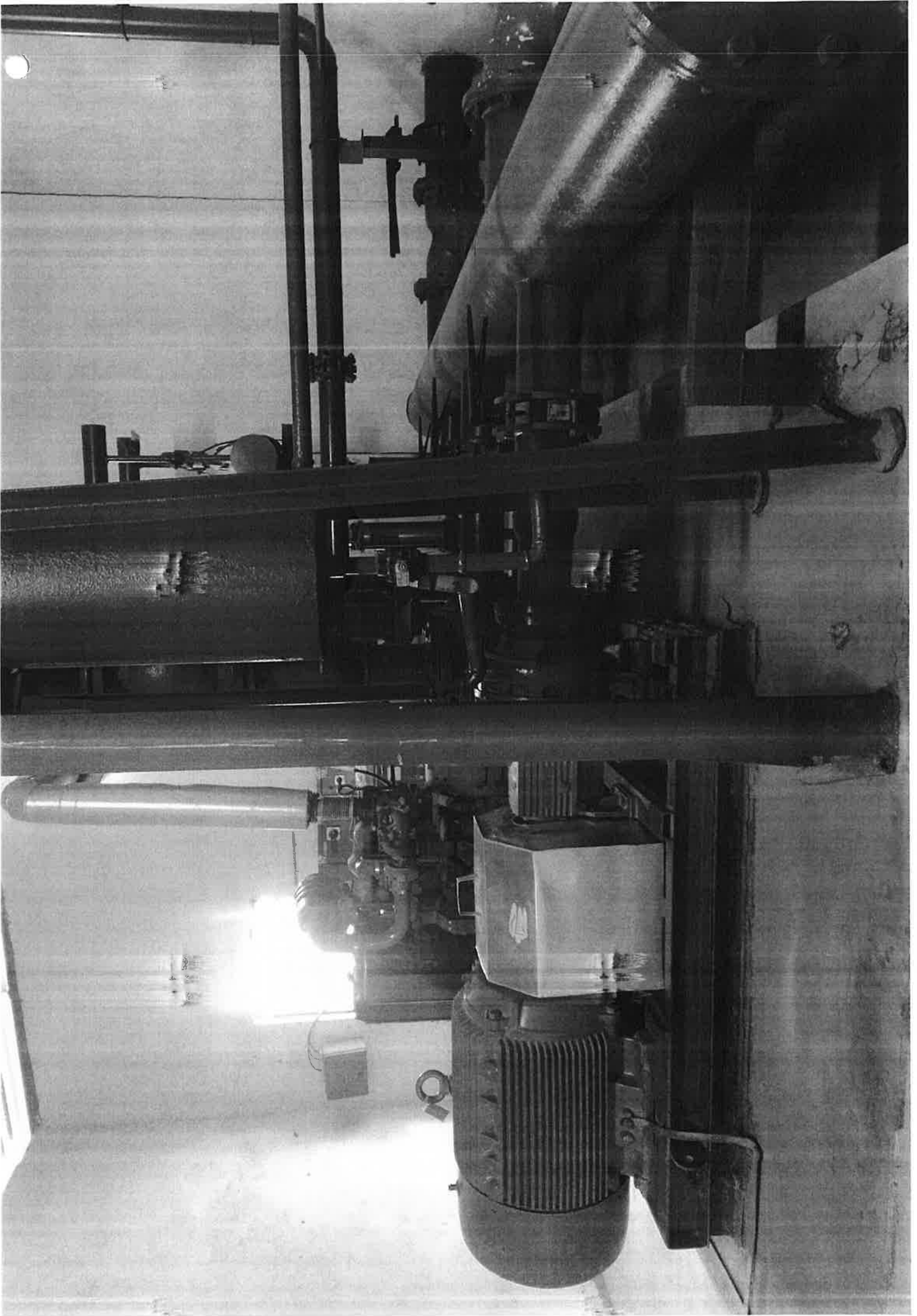
5. Sampling is not done by us unless otherwise specified

## **ANNEXURE – XII**

Fire hydrant photographs







## **ANNEXURE – XIII**

Training Records.

### EHS TRAINING ATTENDANCE RECORD

Form No: FM-EHS-066-00

21

The Hydrant and Fire alarm/Emergency  
Response planning - 7/11/15/006/24

• All Department

Date : 15/06/24

: Charakteristika m

Time : From 10/30 To 11/30

15/06/24

Signature of Trainer: \_\_\_\_\_  
Date: \_\_\_\_\_

## SHILPA PHARMA LIFESCIENCES LIMITED UNIT-1

## EHS TRAINING ATTENDANCE RECORD

Document No.: SOP/U-1/EHS/GEN/044

15

Form No: FM-EHS-066-00

Title of Program : Fire Hydrant and fire alarm / Emergency Response planning - 1M/EHS/006/24

Target Group : All Department

Date : 10/06/24

Trainer Name : K. Sundar Karver

Time : From 15/00 To 15/30

S. No.	Emp. Code	Employee	Designation	Department	Signature
01	1134	A. Sharangbasappa	sr. chemist	production	AH 10/06/24
02	1440	T. Jeyanth Reddy	sr. chemist	Production	10/06/24
03	1253	P. - Anandha pethu	Sr. shift Engr.	production	10/06/24
04	2592	N. Shokar	sr. chemist	Production	N.S. 10/06/24
05	1166	M. Ananth	Asst Manager	Maintenance	10/06/24
06	4169	Siddharam D.H	sr. chemist	production	10/06/24
07	2982	R. Ankabushan Rao	Executive	production	10/06/24
08	6678	P. Durga Balu	Executive	Production	P. Durga 10/06/24
09	1241	Ramesh Pawar	shift incharge	production	10/06/24
10	6465	Copel. B. m	Executive	QA	10/06/24
11	1279	A. Sateesh	sr. chemist	QA	10/06/24
12	3006	P. I. prasanna kumar	Asst-manager	QA	10/06/24
13	6349	Venugopala Reddy	Executive	production	10/06/24
14	2210	VALANTHAN RAO D	Sr. Executive	QA	10/06/24
15	1216	N. Santhakumar	Sr. shift Engr.	PD	10/06/24
16	2468	G. R. Bidari	Sr. Executive	QA	10/06/24
17	7486	M. Ramesh	chemist	production	10/06/24
18	2994	Prashant D. Teji	Executive	production	10/06/24
19	6362	K. V. Krishna Reddy	Sr. chemist	production	K.V. 10/06/24
20	4695	V. Narayan Kumar	Jr. Executive	MT	10/06/24
21	1783	N. Ch. Venkateswarlu	Dy. Manager	QA	10/06/24
22	7515	B. Prashanth	Executive	production	10/06/24
23	3539	J. Hareesh	Sr. Executive	production	10/06/24

Remarks: Training evaluation done with the aid of written/oral test on above said topic and training found satisfactory/not satisfactory.

Signature of Trainer: Karver

Date: 10/06/24

<b>SHILPA PHARMA LIFESCIENCES LIMITED UNIT-I</b>
<b>EHS TRAINING ATTENDANCE RECORD</b>
Document No.: SOP/U-1/EHS/GEN/044
Form No: FM-EHS-066-00 <span style="float: right;">-16</span>

Title of Program : Fire Hydrant and Fire Alarm/Emergency Response planning. 9/10/2024

Target Group : All Department Date : 10/06/24

Trainer Name : K. Sandeep Kumar Time : From 15/00 To 15/30

S. No.	Emp. Code	Employee	Designation	Department	Signature
24	7340	Prabhakar	Chemist	Production	PM 10/06/24
25	7227	Kumar	Chemist	QA	KT 10/06/24
26	7516	H. Venugopal	Sr. Chemist	Production	Q 10/06/24
27	3250	K. SRINIVASAN	Gr. Executive	Production	KH 10/06/24
28	1650	G. Thimmaiah	Sr. Executive	Production	Q 10/06/24
29	2420	S. V. Ramiah	Sr. Executive	QC	PM 10/06/24
30	6642	U. Ramudh	Chemist	Production	PM 10/06/24
31	2208	M. Balakrishna	Gr. Executive	Production	T 10/06/24
32	1142	S. Balasubrahmanyam	Asst. Manager	QC	PM 10/06/24
33	2365	B. Vijayaraman	Executive	QC	PM 10/06/24
34	4542	U. Venkatesh	Executive	QC	PM 10/06/24
35	2352	R. Raju Babu	Sr. Executive	QC	PM 10/06/24
36	6775	K. Madhu	Chemist	Production	Q 10/06/24
37	7305	B. Thangaraj	Chemist	Production	Q 10/06/24
38	7304	Kiran Hake	Chemist	QC	PM 10/06/24
39	3117	G. Srinivasan	Asst. Manager	QC	PM 10/06/24
40	2330	C. Ganga Sankar	Sr. Executive	QC	PM 10/06/24
41	5158	Dattatraya Wadga	Sr. Executive	PD	PM 10/06/24
42	7300	T. Srinivasan	Executive	PD	PM 10/06/24
43	2388	V. P. Parth	Sr. Chemist	QC	PM 10/06/24
44	6855	K. Harima Kumar	Executive	QC	PM 10/06/24
1					
					PM 10/06/24

**Remarks:** Training evaluation done with the aid of written/oral test on above said topic and training found satisfactory/not satisfactory.

Signature of Trainer:  
Date:

PM  
10/06/24



# SHILPA PHARMA LIFESCIENCES LIMITED, UNIT-1

## EHS TRAINING ATTENDANCE RECORD

Document No.: SOP/U-1/EHS/GEN/044

Form No: FM-EHS-066-00

Page 1 of 1

19

Title of Program

: Lean safety management / process safety culture  
7m-EHS-07-24

Target Group

: All Department

Date : 16/07/24

Trainer Name

: Mr. Y.V. Kiddy

Time : From 10/45 To 11/30

S. No.	Emp. Code	Employee	Designation	Department	Signature
01	1129	Gurupadayya	Sr. Chemist	production	Z 16/07/24
02	7536	Ch. Ravi Reddy	Sr. chemist	production	Q 16/07/24
03	1385	K.V. Bhannagowda Reddy	Sr. Chemist	production	K 16/07/24
04	1660	G. Shrinivas	Sr. chemist	Production	P 16/07/24
05	3634	A. Probstant	Executive	Production	A 16/07/24
06	3962	Tulsiram S. Dahibale	Sr. chemist	production	TSD 16/07/24
07	3779	G. Nataraj	Sr. chemist	Production	16/07/24
08	1179	S.V. Ramona	Sr. chemist	production	R 16/07/24
09	6402	Gajanan	Sr. chemist	production	G 16/07/24
10	1533	M. Sudheer	Executive	production	S 16/07/24
11	1339	K. Nagaraju	Chemist	production	N 16/07/24
12	1252	Y. Hirvaya Rao	Asst. Manager	QA	Y 16/07/24
XIA					
					9 16/07/24

Remarks: Training evaluation done with the aid of written/oral test on above said topic and training found satisfactory/not satisfactory.

Signature of Trainer:

Date:

16/07/24

## EHS TRAINING ATTENDANCE RECORD

Form No: FM-EHS-066-00

Page 1 of 1

31

Process Safety Information and Environment Monitoring.

Date : 16/08/24

: Mallikarjun.

Time : From 10:20 To 11:00

15/08/24

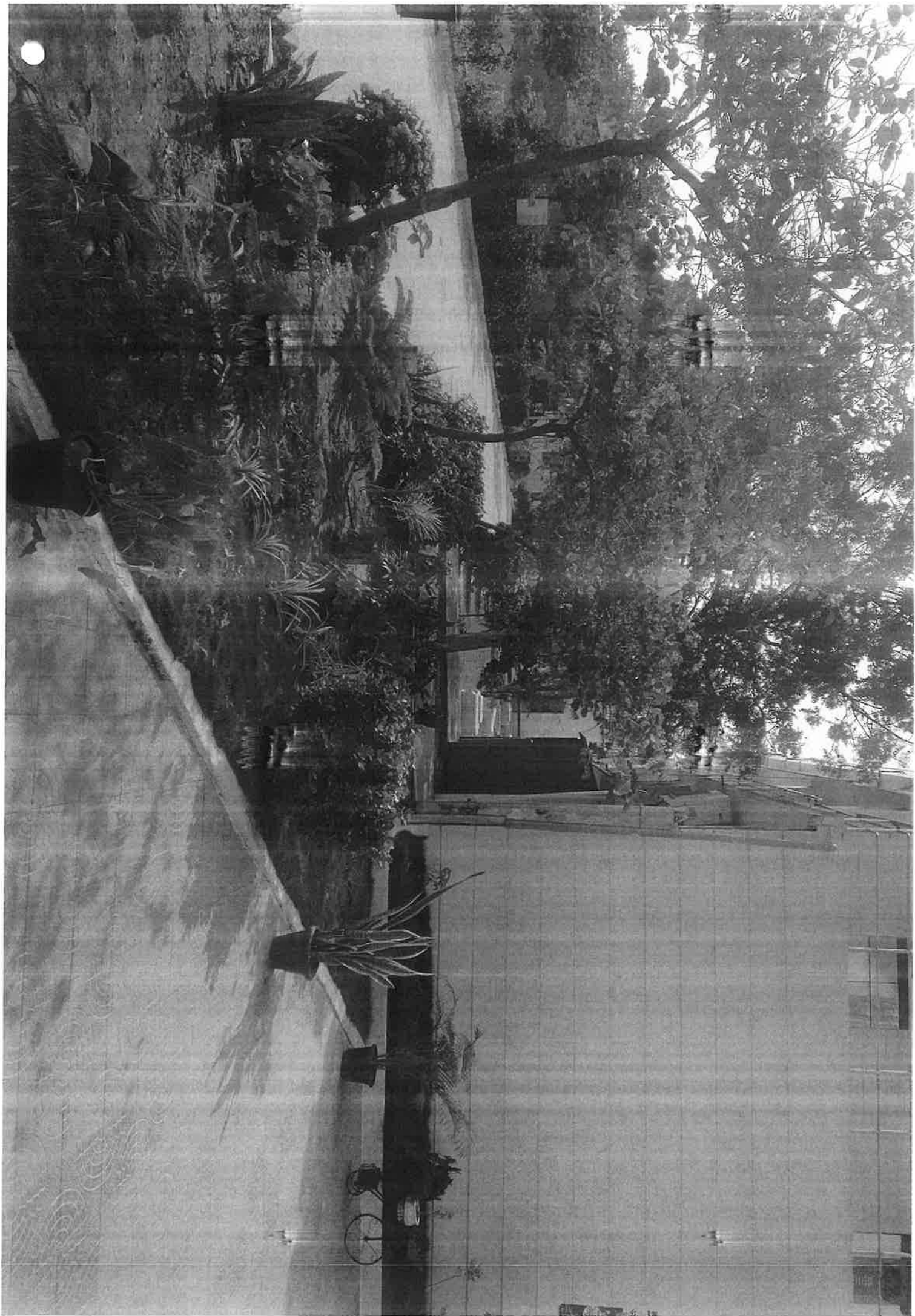
**Signature of Trainer:**  
**Date:**

**Date:** 10/08/22



## **ANNEXURE – XIV**

Green belt photographs.









## **ANNEXURE – XV**

Peso license for Diesel.



भारत सरकार

Government of India

वाणिज्य और उद्योग मंत्रालय

Ministry of Commerce & Industry

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो)

Petroleum & Explosives Safety Organisation (PESO)

A और D - विंग, ब्लॉक 1-8, दूसरा तल, शास्त्री भवन, 25 हड्डोस रोड, नुंगम्बक्कम  
चेन्नै - 600006

A & D - Wing, Block 1-8, IInd Floor, Shastri Bhavan, 25 Haddous Road, Nungambakkam,  
Chennai - 600006

E-mail : jtccechennai@explosives.gov.in

Phone/Fax No : 044 -

28287118, 28281023, 28281041 28287119/28284842

संख्या /No. PIHQ/KA/15/2840 (P381870)

सेवा में  
/To,

दिनांक /Dated : 12/05/2022

M/s. SHILPA PHARMA LIFESCIENCES LIMITED,  
Plot Nos. 1A to 5 B, Deosugur Industrial Area,,  
Deosugur,  
Raichur,  
Taluka: Raichur,  
District: RAICHUR,  
State: Karnataka  
PIN: 584170

17 MAY 2022

विषय  
/Sub:

Plot No, 348, Plot No. 1-A, & 1-A (P), Deosugur, Raichur, Taluka: Raichur, District: RAICHUR, State: Karnataka, PIN: 584170 में स्थित  
विद्यमान पेट्रोलियम वर्ग A अस्थापन में पेट्रोलियम नियम 2002 के अंतर्गत प्ररूप XV में जारी अनुमति सं P/HQ/KA/15/2840 (P381870) के ट्रांसफर के संदर्भ में।  
Existing Petroleum Class A Installation at Plot No, 348, Plot No. 1-A, & 1-A (P), Deosugur, Raichur, Taluka: Raichur, District: RAICHUR,  
State: Karnataka, PIN: 584170 - Licence No. P/HQ/KA/15/2840 (P381870) granted in Form XV under Petroleum Rules 2002 Transfer of  
Licence regarding.

महोदय  
/Sir(s),

कृपया आपके आवेदन क्रमांक OIN1067992 दिनांक 10/05/2022 का अवलोकन करें।

Please refer to your application No.: OIN1067992, dated 10/05/2022

दिनांक 31/12/2025 तक वैध अनुमति संख्या P/HQ/KA/15/2840 (P381870) दिनांक 12/05/2022 उपरोक्तानुसार आपके नाम विधिवत ट्रांसफर कर लौटाई जा रही है।

Licence No. P/HQ/KA/15/2840 (P381870) dated 12/05/2022 valid upto 31/12/2025 is returned herewith duly transferred in your name as above.

कृपया पावती दें।

Please acknowledge the receipt.

भवदीय /Yours faithfully,

((डी.सी. पांडेय))

(D.C. PANDEY)

विस्फोटक नियंत्रक

Controller of Explosives

कृते संयुक्त मुख्य विस्फोटक नियंत्रक

For Jt. Chief Controller of Explosives

चेन्नै/Chennai

Copy forwarded to :-

1. The District Magistrate, RAICHUR(Karnataka) with reference to his NOC No RBR/PTM/10/2002-2003 Dated 20/03/2004
2. The Dy. Chief Controller of Explosives, Mangalore. A Copy of the licence along with approved plan is enclosed.
3. M/s. SHILPA MEDICARE LIMITED, 10/80, RAJENDRA KUNJ, . . RAICHUR, RAICHUR, Karnataka, 584102

For Jt. Chief Controller of Explosives  
Chennai

**Note:-This is system generated document does not require signature.**

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट : <http://peso.gov.in> देखें)

(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

Digitally signed by D R D C PANDEY  
Reason: Licence No. PIHQ/KA/15/2840  
Licence/Serial Circle: District RAICHUR  
Date: 2022.05.12 03:29:16 +0530

प्ररूप XV  
(प्रथम अनुसूची का अनुच्छेद 6 देखिए)  
FORM XV  
(see Article 6 of the First Schedule)

अधिष्ठापनों में पेट्रोलियम के आयात और भंडारण के लिए अनुज्ञप्ति  
LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION  
Issued in lieu of Old License in favour of SHILPA MEDICARE LIMITED

अनुज्ञप्ति सं. (Licence No.) : P/HQ/KA/15/2840(P381870)

फीस रूपए (Fee Rs.) 11500/- per year

M/s. SHILPA PHARMA LIFESCIENCES LIMITED, Plot Nos. 1A to 5 B, Deosugur Industrial Area,, Deosugur, Raichur, Taluka: Raichur, District: RAICHUR, State: Karnataka, PIN: 584170 को केवल इसमें यथा विनिर्दिष्ट वर्ग और मात्राओं में पेट्रोलियम 180.00 KL आयात करने के लिए और उसका नीचे वर्णित और अनुमोदित नक्शा संख्या P/HQ/KA/15/2840(P381870) तारीख 12/05/2022 जो कि इससे उपाबद्ध है, में दिखाए गए स्थान पर भण्डारण के लिए पेट्रोलियम अधिनियम, 1934 के उपबंधों या उसके अधीन बनाए गए नियमों तथा इस अनुज्ञप्ति की अतिरिक्त शर्तों के अधीन रहते हुए, यह अनुज्ञप्ति अनुदत्त की जाती है।

Licence is hereby granted to M/s. SHILPA PHARMA LIFESCIENCES LIMITED, Plot Nos. 1A to 5 B, Deosugur Industrial Area,, Deosugur, Raichur, Taluka: Raichur, District: RAICHUR, State: Karnataka, PIN: 584170 valid only for the importation and storage of 180.00 KL Petroleum of the class and quantities as herein specified and storage thereof in the place described below and shown on the approved plan No P/HQ/KA/15/2840(P381870) dated 12/05/2022 attached hereto subject to the provisions of the Petroleum Act, 1934 and the rule made thereunder and to the further conditions of this Licence.

यह अनुज्ञप्ति 31st day of December 2025 तक प्रवृत्त रहेगी।  
The Licence shall remain in force till the 31st day of December 2025

पेट्रोलियम का विवरण /Description of Petroleum	अनुज्ञप्त मात्रा (किलोलीटरों में) /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	180.00 KL
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	180.00 KL

September 20, 2016

For Chief Controller of Explosives  
HQ, Nagpur

अनुज्ञप्त परिसरों का विवरण और अवस्थान  
DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

अनुज्ञप्ति परिसर जिसकी विन्यास सीमाएं अन्य विशिष्टायां संलग्न अनुमोदित नक्शों में दिखाई गई हैं Plot No: 348 , Plot No. 1-A, & 1-A (P), Deosugur, Raichur, Taluka: Raichur, District: RAICHUR, State: Karnataka, PIN: 584170 स्थान पर अवस्थित है तथा उसमें निम्नलिखित 6 Above Ground tank(s) for CLASS A , सम्मिलित हैं।

The licensed premises, the layout , boundaries and other particulars of which are shown in the attached approved plan are situated at Plot No: 348 , Plot No. 1-A, & 1-A (P), Deosugur, Raichur, Taluka: Raichur, District: RAICHUR, State: Karnataka, PIN: 584170 and consists of 6 Above Ground tank(s) for CLASS A , together with connected facilities.

**Note:-This is system generated document does not require signature.**

## **ANNEXURE – XVI**

Peso license for solvents





भारत सरकार

Government of India

वाणिज्य और उद्योग मंत्रालय

Ministry of Commerce & Industry

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो)

Petroleum & Explosives Safety Organisation (PESO)

A और D - विंग, ब्लॉक 1-8, दूसरा तल, शास्त्री भवन, 26 हड्डोस रोड, नुंगम्बक्कम

चेन्नै - 600006

A & D - Wing, Block 1-8, IInd Floor, Shastri Bhavan, 26 Haddous Road, Nungambakkam, Chennai - 600006

E-mail : jtccechennai@explosives.gov.in

Phone/Fax No : 044 -

28287118, 28281023, 28281041, 28287119/28284848

संख्या /No.: P/HQ/KA/15/2839 (P381877)

दिनांक /Dated : 12/05/2022

रोवा में  
/To,

M/s. SHILPA PHARMA LIFESCIENCES LIMITED,  
Plot Nos. 1A to 5B, Deosugur Industrial Area,,  
Deosugur,  
Raichur,  
Taluka: Raichur,  
District: RAICHUR,  
State: Karnataka  
PIN: 584170

विषय  
/Sub :

Survey No. 348 & 349, Plot No. 1-A & 1-A(P), Deosugur, Raichur, Taluka: Raichur, District: RAICHUR, State: Karnataka, PIN: 584170 में  
स्थित विद्यमान पेट्रोलियम वर्ग B अधिष्ठापन में पेट्रोलियम नियम 2002 के अंतर्गत प्ररूप XV में जारी अनुज्ञप्ति सं P/HQ/KA/15/2839 (P381877) के ट्रांसफर के संदर्भ में

Existing Petroleum Class B Installation at Survey No. 348 & 349, Plot No. 1-A & 1-A(P), Deosugur, Raichur, Taluka: Raichur, District: RAICHUR, State: Karnataka, PIN: 584170 - Licence No. P/HQ/KA/15/2839 (P381877) granted in Form XV under Petroleum Rules 2002  
Transfer of License regarding.

महोदय  
/Sir(s),

कृपया आपके आवेदन क्रमांक OIN1068010 दिनांक 10/05/2022 का अवलोकन करें।

Please refer to your application No.: OIN1068010, dated 10/05/2022

दिनांक 31/12/2025 तक वैध अनुज्ञप्ति संख्या P/HQ/KA/15/2839 (P381877) दिनांक 12/05/2022 उपरोक्तानुसार आपके नाम विधिवत ट्रांसफर कर लौटाई जा रही है।

Licence No. P/HQ/KA/15/2839 (P381877) dated 12/05/2022 valid upto 31/12/2025 is returned herewith duly transferred in your name as above.

कृपया पावती दें।

Please acknowledge the receipt.

भवदीय /Yours faithfully,

(डी.सी.पांडेय)

(D.C.PANDEY)

विस्फोटक नियंत्रक

Controller of Explosives

कृते संयुक्त मुख्य विस्फोटक नियंत्रक

For Jt. Chief Controller of Explosives

चेन्नै/Chennai

Copy forwarded to :-

1. The District Magistrate, RAICHUR(Karnataka) with reference to his NOC No RBR/PTM/10/2002-2003 Dated 20/03/2004
2. The Dy. Chief Controller of Explosives, Mangalore. A Copy of the licence along with approved plan is enclosed.
3. M/s. SHILPA MEDICARE LIMITED, Plot No. 1A & 1A (P), Deosugur Industrial Area, , , RAICHUR, , Raichur, Karnataka, 584170

For Jt. Chief Controller of Explosives  
Chennai

**Note:-This is system generated document does not require signature.**

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट : <http://peso.gov.in> देखें)

(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

Digitally signed by DR D C PANDEY  
Reason: Licence No. : P/HQ/KA/15/2839  
Location: South Circle Office (P381877)  
Date: 2022.05.12 09:00 +05:30

प्ररूप XV  
(प्रथम अनुसूची का अनुच्छेद 6 देखिए)  
FORM XV  
(see Article 6 of the First Schedule)

अधिष्ठापनों में पेट्रोलियम के आयात और भंडारकरण के लिए अनुज्ञप्ति  
LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION  
Issued in lieu of Old License in favour of SHILPA MEDICARE LIMITED

अनुज्ञप्ति सं. (Licence No.): P/HQ/KA/15/2839(P381877)

फीस रूप (Fee Rs.) 5000/- per year

M/s. SHILPA PHARMA LIFESCIENCES LIMITED, Plot Nos. 1A to 5B, Deosugur Industrial Area,, Deosugur, Raichur, Taluka: Raichur, District: RAICHUR, State: Karnataka, PIN: 584170 को केवल इसमें यथा विनिर्दिष्ट वर्ग और मात्राओं में पेट्रोलियम 20.00 KL आयात करने के लिए और उसका, नीचे वर्णित और अनुमोदित नक्शा संख्या P/HQ/KA/15/2839(P381877) तारीख 12/05/2022 जो कि इससे उपाबद्ध हैं, में दिखाए गए स्थान पर भण्डारकरण के लिए पेट्रोलियम अधिनियम, 1934 के उपबंधों या उसके अधीन बनाए गए नियमों तथा इस अनुज्ञप्ति की अतिरिक्त शर्तों के अधीन रहते हुए, यह अनुज्ञप्ति अनुदत्त की जाती है।

Licence is hereby granted to M/s. SHILPA PHARMA LIFESCIENCES LIMITED, Plot Nos. 1A to 5B, Deosugur Industrial Area,, Deosugur, Raichur, Taluka: Raichur, District: RAICHUR, State: Karnataka, PIN: 584170 valid only for the importation and storage of 20.00 KL Petroleum of the class and quantities as herein specified and storage thereof in the place described below and shown on the approved plan No P/HQ/KA/15/2839(P381877) dated 12/05/2022 attached hereto subject to the provisions of the Petroleum Act, 1934 and the rule made thereunder and to the further conditions of this Licence.

यह अनुज्ञप्ति 31st day of December 2025 तक प्रवृत्त रहेगी।

The Licence shall remain in force till the 31st day of December 2025

पेट्रोलियम का विवरण /Description of Petroleum	अनुज्ञप्त मात्रा (किलोलीटरों में) /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	NIL
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	20.00 KL
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	20.00 KL

September 20, 2016

For Chief Controller of Explosives  
HQ, Nagpur

अनुज्ञप्त परिसरों का विवरण और अवस्थान  
DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

अनुज्ञप्त परिसर जिसकी विन्यास सीमाएं अन्य विशिष्टां संलग्न अनुमोदित नक्शों में दिखाई गई हैं Survey No: 348 & 349, Plot No. 1-A & 1-A(P), Deosugur, Raichur, Taluka: Raichur, District: RAICHUR, State: Karnataka, PIN: 584170 स्थान पर अवस्थित है तथा उसमें निम्नलिखित 1 Above Ground tank(s) for CLASS B , सम्मिलित हैं।

The licensed premises, the layout , boundaries and other particulars of which are shown in the attached approved plan are situated at Survey No: 348 & 349, Plot No. 1-A & 1-A(P), Deosugur, Raichur, Taluka: Raichur, District: RAICHUR, State: Karnataka, PIN: 584170 and consists of 1 Above Ground tank(s) for CLASS B , together with connected facilities.

Note:-This is system generated document does not require signature.

## **ANNEXURE – XVII**

Noise Reports.



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AN/RF/01/00

## AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 18.05.2024
5. Report Issue Date : 27.05.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000011380F

S.No	Sample Location	Sample Code	Time Frequency	Results (Day time)			Permissible limits in dB(A) Leq
				Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	Near Main Gate	16960	10.45am to 11.00am	66.5	62.7	64.6	75
2	Near Boiler House	16961	11.20am to 11.35am	59.3	54.2	56.8	
3	Near Solvent Plant	16962	12.00pm to 12.15pm	65.6	63.7	64.7	
4	Near Storage area	16963	12.55pm to 01.10pm	68.7	66.3	67.5	
5	DG Set	16964	01.35pm to 01.50pm	61.2	53.7	57.5	

**INFERENCE** As per KSPCB Standards  
Report Status :- The Noise level for the all locations is within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P  
Technical Manager

END OF REPORT



- Note: 1. The results listed only to the tested samples & applicable parameters.  
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.  
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.  
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.  
5. Sampling is not done by us unless otherwise specified



# MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL  
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)  
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169  
Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/AN/RF/01/00

## AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20,  
Deosugur Industrial Area, Raichur Tq & District
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 13.04.2024
5. Report Issue Date : 23.04.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000008997F

S.No	Sample Location	Sample Code	Time Frequency	Results (Day time)			Permissible limits in dB(A) Leq
				Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	Near Main Gate	13211	10.00am to 10.15am	62.8	60.4	61.6	75
2	Near Boiler House	13212	11.30am to 11.45am	57.9	55.4	56.7	
3	Near Solvent Plant	13213	10.20am to 10.35am	64.9	62.2	63.6	
4	Near Storage area	13214	10.40am to 10.55am	66.5	64.2	65.4	
5	DG Set	13215	11.00am to 11.15am	60.8	58.3	59.6	

INFERENCE As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda

Chief executive of the laboratory



1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



# MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1<sup>st</sup> & 2<sup>nd</sup> Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AN/RF/01/00

## AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 18.07.2024
5. Report Issue Date : 27.07.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000016282F

S.No	Sample Location	Sample Code	Time Frequency	Results (Day time)			Permissible limits in dB(A) Leq
				Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	Near Main Gate	24786	11.00am to 11.15am	70.6	66.4	68.5	75
2	Near Boiler House	24787	12.05pm to 12.20pm	67.4	63.2	65.3	
3	Near Solvent Plant	24788	12.55pm to 01.10pm	65.3	60.4	62.9	
4	Near Storage area	24789	02.00pm to 02.15pm	70.1	66.7	68.4	
5	Near DG Set	24790	03.30pm to 03.45pm	74.6	71.2	72.9	

INFERENCE As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by



Authorized Signatory

Hanumanthaiah P  
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

## AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Ltd, (unit - I), Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20, Deosugur Industrial Area, Raichur Tq & District.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 13.06.2024
5. Report Issue Date : 21.06.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000012982F

S.No	Sample Location	Sample Code	Time Frequency	Results (Day time)			Permissible limits in dB(A) Leq
				Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	Near Main Gate	19353	11.00am to 11.15am	59.4	57.2	58.3	75
2	Near Boiler House	19354	12.05pm to 12.20pm	63.0	61.4	62.2	
3	Near Solvent Plant	19355	12.55pm to 01.10pm	53.0	51.4	52.2	
4	Near Storage area	19356	02.00pm to 02.15pm	60.2	55.2	57.7	
5	Near DG Set	19357	03.30pm to 03.45pm	66.4	64.2	65.3	

INFERENCE As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by



Authorized Signatory

Hannanthaiah P  
Technical Manager

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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TC- 4071

MSVAL/AN/RF/01/00

## AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/S. Shilpa Pharma Life Sciences Ltd, (unit - I),  
Plot No. 1A, 1A,"P",1B,2,2A,2B,3A TO 3E,4A,4B,4C,5A,5B&20,  
Deosugur Industrial Area, Raichur Tq & District.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 07.09.2024
5. Report Issue Date : 14.09.2024
6. Method Adopted : IS 9989

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000019820F

S.No	Sample Location	Sample Code	Time Frequency	Results (Day time)			Permissible limits in dB(A) Leq
				Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	Near Main Gate	30464	11.00am to 11.15am	72.8	64.5	68.6	75
2	Near Boiler House	30465	12.05pm to 12.20pm	57.9	55.4	56.7	
3	Near Solvent Plant	30466	12.55pm to 01.10pm	69.9	66.2	68.1	
4	Near Storage area	30467	02.00pm to 02.15pm	66.8	64.2	65.5	
5	Near DG Set	30468	03.30pm to 03.45pm	60.8	58.3	59.6	

INFERENCE As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by



Authorized Signatory

Hannumanthaiah P  
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

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