

o/c

Shilpa Pharma Lifesciences Limited

(Unit-2: 100% Export Oriented Unit)

Plot No: 33, 33A & 40-47, Raichur Industrial Growth Centre,
Chicksugur-584 134, Raichur District, Karnataka State, India.

CIN No. U24100KA2020PLC134081

SPL/100%EOU/EHS/059/2024-25

Date: 10.04.2025

To
Office of the Regional Office,
Karnataka State Pollution Control Board,
Building st Shed No.C-03
KSSIDC Industrial Estate, 3rd Cross,
Hyderabad Road, Raichur – 584102

Sub: Submission of CFO Six month's compliance wise status report-reg.
Ref: Consent Order No: AW-325854 Dated: 26/07/2021
PCBID:28295

Respected Sir,

With reference to the above subject, we are enclosing here with Six Months CFO condition wise compliance status report for the period from **October -2024 to March-2025.**

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- | | | | |
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Kindly acknowledge the receipt of the same and do the needful.

Thanking You,

Yours Faithfully

For Shilpa Pharma Lifesciences Ltd, 100% EOU.

Authorized Signatory



CFO Conditions Compliance status Report

October -2024 to March -2025

Combined Consent Order No: AW-325854

Dated: 26/07/2021

PCB ID: 28295.

Combined consent for discharge of effluents under the Water (Prevention and Control of Pollution) Act, 1974 and emission under the Air (Prevention and Control of Pollution) Act, 1981

Ref: 1. Application filed by the applicant/organization on 23/06/2021.

2. Inspection of the on 22/06/2021 Industry/organization/by RO.

3. Proceedings of the CCM dated 22/07/2021, held on 22/07/2021.

Consent is hereby granted to the Occupier under Section 25(4) of the Water (Prevention & Control of Pollution) Act, 1974 (herein referred to as the Water Act) & Section 21 of Air (Prevention & Control of Pollution) Act, 1981, (herein referred to as the Air Act) and the Rules and Orders made there under and authorized the Occupier to operate /carryout industry/activity &to make discharge of the effluents & emissions confirming to the stipulated standards from the premises mentioned below and subject to the terms and conditions as detailed in the Schedule Annexed to this order.

Location:

Name of the Industry: Shilpa Pharma Lifesciences Ltd 100% EOU Plot no 33,33A, 40 to 47, Raichur Growth Centre

Address: Plot no 33,33A, 40 TO 47, Raichur Growth Centre

Industrial Area: Raichur Growth Centre I.A, Chikkashugur,

Taluk: Raichur, District: Raichur

CONDITIONS:

a) Discharge of effluents under the Water Act:

Sr. No	Water Code	WC (KLD)	WWG (KLD)	Remark
1	Boiler Feed	216.000	10.000	Boiler blow down will be used for spraying on the ash
2	Cooling Water	155.500	20.000	
3	Domestic Purpose	30.000	25.000	
4	Manufacturing Processes	161.000	155.495	Process Effluent, QC, Washing and Cleaning, Scrubber, R&D
5	Others	15.000	0.000	For Green Belt
6	Others	0.500	0.505	For Contaminated Drums & liners washing

b) Discharge of Air emissions under the Air Act from the following stacks etc.

Sl. No.	Description of chimney/outlet	Limits specified refer schedule
The details of Sources, control equipment's and its specification, type of fuel, constituents to be controlled in emissions etc. are detailed in Annexure-II.		

S No	Terms and conditions				Compliance report		Compliance Status
A	Treatment and disposal of effluents under the water act.						
1	The discharge from the premises of the occupier shall pass through the terminal manhole/manholes where from the Board shall be free to collect samples in accordance with the provisions of the Act/Rules made there under				The unit is ZLD quantity water is recycled, the board is collecting the sample received water		Complied
2a)	The sewage/domestic effluent shall be treated in septic tank and with soak pit. No overflow from the soak pit is allowed. The septic tank and soak pit shall be as per IS 2470 Part-I & Part-II.				sewage/domestic effluent collected in septic tank and taken into Biological treatment plant		Complied
2b)	The treated sewage effluent discharged shall conform to the standards						
	S.No	Purpose	Water Consumption KLD	Waste Water generation KLD	Mode of Disposal	Mode of treatment	Complied, CFO copy attached as Annexure - I
	I	Domestic	30	25	Domestic effluent collected in septic tank	Effluent collect in septic tank& Treated in Zero liquid discharge system	
3a)	The trade effluent generated in the industry shall be treated in the ETP and treated effluent shall confirm to the standards stipulated by the Board				Mode of Disposal	Mode of treatment	

		<p>The trade effluent generated in the industry is treated in the ETP and HTDS effluent from the unit-1, HTDS effluent from the unit-2 are treated in ETP & the treated water is recycled. The HTDS effluent of unit-2 is sent to CETP for further treatment.</p>	<p>We are treating the trade effluent in the ETP, Stripper, MEE, ATFD & RO. Treated effluent is re-used for cooling towers makeup. The treated water confirms to the standards stipulated by the Board.</p>	Complied
3b)	<p>The trade effluent shall be handed over to CETP and maintain logbook of effluent generated & sent every day</p>	<p>HTDS effluent is pretreated in house facility and partially sent to CETP every day and remaining effluent is treated in house and the treated effluent is recycled.</p> <p>HTDS Quantity sent to the CETP at kadechur in the Month KLD</p>		<p>Complied</p> <p>Addendum to CFO is attached as Annexure-II</p>

		October- 2024 38.69 KLD (1199.41KL / Month of Oct) November – 2024 34.4 KLD (1031.84KL / Month of November) December – 2024 36.35 KLD (1126.8 KL/ Month of December) January – 2025 36.16 KLD (1120.29 KL/ Month of January) February-2025 32.145KLD (900.06KL/ Month of February) March-2025 44.53KLD (1380.39KL/ Month of March) Average 37.045 KLD LTDS and other effluents are treated in house.	
4	The applicant shall install flow measuring/recording devices to record the discharge quantity and maintain the record.	installed the online flow meter and camera connect the CPCB& KSPCB Server, Records maintained	Complied
5	The applicant shall not change or alter either the quality or the quantity or the place of discharge or temperature or the point of discharge without the previous consent/ permission of the Board.	The unit is ZLD, the point /place of his charging not applicable, treated water is reused	Complied
6	The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises. Storm water shall not be allowed to mix with the effluents on the upstream of the terminal manhole where the flow measuring devices are installed.	discharges from other premises/ Storm water is not allowed to mix with the effluents is transferred to ETP by pumping	complied
7	The daily quantity of domestic effluent and trade effluent	Domestic effluent &	Complied

	from the industry shall not exceed the limits as indicated in this consent order	trade effluent generation& treatment quantities with in the limit	
8	The applicant shall discharge the effluents only to the place mentioned in the Consent order and discharge of treated/untreated outside the premises is not permitted.	Effluent treated in Zero liquid discharge, if treated effluent is used in utilities	Complied
B. EMISSIONS			
1	The discharge of emissions from the premises of the applicant shall pass through the air pollution control equipment and discharged through stacks/chimneys mentioned in Annexure-II where from the Board shall be free to collect the samples at any time in accordance with the provisions of the Act and Rules made there under. The tolerance limits of the constituents forming the emissions in each of the stacks shall not exceed the limits laid down in Annexure-II.	The discharge of flue gas /emissions passed through mdc Bag filter connecting fugitive emissions and acid scrubber /VOC through condensers with chilled water the emissions are with in range of limits	Complied
2	The applicant shall provide port holes for sampling of emission, access platforms for carrying out stack sampling, Electrical points and all other necessary arrangements including ladder as indicated in Annexure-II.	Port holes are there for sampling with platform while sampling, electrical points are there and all necessary arrangements are provided for sampling.	Complied
3	The applicant shall upgrade/modify/replace the control equipment with prior permission of the Board	If any modification required approval from kspcb will be informed	Complied
C .Monitoring & Reporting			
1.	The applicant shall get the samples of effluents & emissions collected and get them analyzed once a month/either by in house monitoring laboratory or through EP approved laboratories for the parameters as Indicated in Annexure I & II.	We are checking samples of effluent and treated effluents & emissions every month by the Approved MoEF&CC limits	Complied Attached as Annexure-III
2.	The applicant shall maintain log books to reflect the working condition of pollution control systems and also self-monitoring results and keep it open for inspection.	Log books of this equipment maintaining	Being followed.
D. Solid waste(Other than hazardous waste) Disposal			
1	The applicant shall segregate solid waste from Hazardous Waste, Municipal Solid Waste and store it properly till treatment/disposal without causing pollution to the surrounding Environment.	We are segregating the solid waste & Hazardous Waste with in the domestic waste stored	Complied

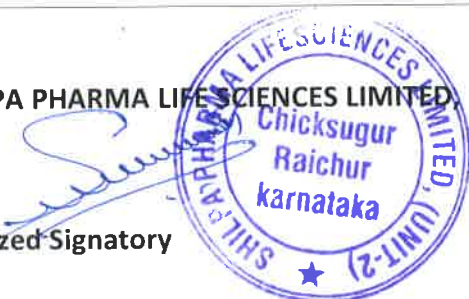
		in leachate proof shed and Hazardous waste disposed to KSPCB authorized TSDF/Cement Factory without causing pollution to the surrounding Environment.	
2	The solid waste generated shall be handled & disposed by scientific method without causing eye sore to the general public and to the surrounding environment.	The hazardous waste are stored in bags in covered shed with floor and is disposed to TSDF & Co-Processing	Complied
E. Noise pollution control			
1	The industry shall ensure that the ambient noise levels within its premises shall not exceed the limits i.e. 75 dB(A) Leq during day time and 70 dB(A) Leq during night time as specified in under the Air (Prevention and Control of Pollution) Act, 1981.	Noise levels monitoring by MoEF& CC Approved third party laboratory as specified in under the Air (Prevention and Control of Pollution) Act, 1981.All values are within 75 dB in day & 70 dB in night time	Complied, Attached as annexure-IV
F. Hazardous and other wastes(Management, & Trans boundary Movement)Rules 2016			
1	The applicant shall promptly comply with provisions of the Hazardous and other Wastes(Management & Trans boundary Movement)Rules 2016	Complying with Hazardous waste& other waste (Management & Trans boundary movement) Rules 2016	Complied, Authorizat ion copy Attached as annexure-V
G. GENERAL			
1.	The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises.	other premises is not allowed to mix with the discharge from our premises	Complied
2.	The applicant shall promptly comply with all orders and instructions issued by the Board from time to time or any other officers of the Board duly authorized in this behalf	We are complied with from board time to time	Complied
3.	The applicant shall set-up Environmental Cell comprising of qualified and competent personnel for complying with the conditions specified	We are appointed qualified and competent personnel for environment cell.	Complied, Attached as annexure-VI

4.	The Board reserves the right to review, impose additional conditions, revoke, change or alter terms and conditions of this consent	Noted	Noted
5.	The applicant shall forthwith keep the Board informed of any accidental discharge of emissions/effluents into the atmosphere in excess of the standards laid down by the Board. The applicant shall also take corrective steps to mitigate the impact.	If any accidental discharge of emissions/effluents into the atmosphere in excess of standards will be informed to the board.	As when occurred will be informed
6.	The applicant shall provide alternative power supply sufficient to operate all Pollution control equipment's	04 Number DG Sets available 100 % alternative Power source	Complied,
7.	The entire premises shall always be kept clean. The effluent holding area, inspection chambers, outlets, flow measuring points should made easily approachable.	The premises is conveys maintained clean the effluent trails, inspection areas measuring points are approachable easily	Complied,
8.	The applicant shall display the consent granted in a prominent place for perusal of the inspecting officers of the Board.	Consent is made evaluate to the inspection	Complied,
9.	The applicant his heirs, legal representatives or assignee shall have no claims what so ever to the continuation or renewal of this consent after expiry of the validity of consent	Noted	Noted
10.	The applicant shall make an application for consent for subsequent period at least 45 days before expiry of this consent.	Will apply for consent before the day of expiry	Complied,
11.	The applicant shall develop and maintain adequate green belt all around the periphery	Maintained adequate greenbelt 33% in the area	Complied,
12.	The applicant shall provide rain water harvesting system and shall provide proper storm water management system. etc.	rain water harvesting system is in place & proper storm water management is in place	Complied.
13.	This consent is issued without prejudice to any Court Cases pending in any Hon'ble Court	No Court cases	Complied,
14.	The applicant shall furnish the Environmental statement for every financial year ending with 31st March in Form-V as per Environment (Protection) Rules, 1986. The statement shall be furnished before the end of September.	Environmental statement was submitted to KSPCB every year	Complied, Attached As Annexure-VII

15.	The applicant shall display flow diagram of the pollution control system near the pollution control systems.	Flow diagrams of pollution control system are displayed near the pollution control systems.	Complied, Attached as Annexure-VIII
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For SHILPA PHARMA LIFE SCIENCES LIMITED, 100% EOU

Authorized Signatory





Consent For Operation
(CFO-Air,Water)

Consent No. AW-325854
Valid upto: 30/06/2026

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

Industry Colour: RED Industry Scale: LARGE

Annexure-I

(This document contains 8 pages including annexure & excluding additional conditions)

Combined Consent Order No. AW-325854 PCB ID: 28295 Date: 26/07/2021

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b) Discharge of Air emissions under the Air Act from the following stacks etc.

Sl. No.	Description of chimney/outlet	Limits specified refer schedule
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The consent for operation is granted considering the following activities/Products;

Sr	Product Name	Applied Qty/Month	Unit
1	2,2-diflorodeoxycytidine	15.3300	KGS
2	3 alfa 7 beta dihydroxy cholanilic acid	5000.0000	KGS
3	abiraterone acetate	166.6600	KGS
4	acebrophylline	833.3300	KGS
5	ambroxol hcl	833.3300	KGS
6	anastrozole	8.3330	KGS
7	bendamustine hcl	16.6660	KGS
8	bicalutamide	41.6600	KGS
9	bortezomib	0.4160	KGS
10	busulfan	4.1660	KGS
11	cabazitaxel	0.8330	KGS
12	capecitabine	5000.0000	KGS
13	clofarabine	0.8300	KGS
14	cobicistat	8333.3300	KGS
15	cyclophosphamide	83.3300	KGS
16	cytarabine	4.1660	KGS
17	decitabine	0.8330	KGS
18	dimethyl fumarate	1000.0000	KGS
19	dizirconium	10.3300	KGS
20	docetaxel trihydrate	8.3330	KGS
21	elvitegravir	83.3300	KGS
22	emtricitabine	83.3300	KGS
23	erlotinib hcl	166.6600	KGS
24	gemcitabine hcl	8.3330	KGS
25	imatinib mesylate	416.6600	KGS
26	intermediate - i (3-chloro-2-florophenyl)-2,4-dimethoxyphenyl) methonone and syn	8.5500	KGS
27	intermediate - i (s)-3-phenyl-2(pharazine-2carboxyamido) proponoic acide and it)	2.4600	KGS
28	intermediate - i : (2,3 -di-o-acetyl - 5 flurocyclidine) and its synonyms	6000.0000	KGS
29	intermediate - i : 4-(1h-1,2,4-triazol - 1-yl) methyl benzonitrile methene sulfo	12.5800	KGS



**Consent For Operation
(CFO-Air,Water)**

**Consent No. AW-325854
Valid upto: 30/06/2026**

**Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
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Fax: 080-25586321
email id: ho@kspcb.gov.in**

Industry Colour: RED Industry Scale: LARGE

Annexure-I

(This document contains 8 pages including annexure & excluding additional conditions)

30	intermediate - i : dimethyl (e) butane di acitate and its synonyms	1222.1600	KGS
31	intermediate - i : 1-methyl -2- deoxy ribose and its synonyms	12.9100	KGS
32	intermediate - i : baccatin -iii(paclitaxel crude)	20.0000	KGS
33	intermediate - i : cyclocytidine. hcl and its synonyms	5.1600	KGS
34	intermediate - i : n(4 cyano-3(tri fluoromethyl)-3{(4-florophenyl)sulphanyl)2-hydro	49.2000	KGS
35	intermediate - i : temazolamide crude and its synonyms	20.0000	KGS
36	intermediate - ii (2,3-di-o-acety-5deoxy-deoxy-5-deoxy-fluro-n4-(n - pentyloxy)	6600.0000	KGS
37	intermediate - ii : di isopropyl ether solvate of 4a-acetoxy-2a benzoyloxy-5b 2-	1.5800	KGS
38	intermediate - ii : pemetrexed di acid	29.1200	KGS
39	intermediate - ii : 1 - methyl-3,5-di-o-acetyl-2 - deoxy pentafulanose and its syn	17.3300	KGS
40	intermediate - ii : 2-0-benyl-7,10-di-o-chlo acetyl-decetaxel and its synonyms	12.0000	KGS
41	intermediate - ii : 3a, 7b-diacetyl , 12 a- hydoxy - methyl cholanate and its syno	10476.0000	KGS
42	intermediate - iii : (1-(3,5 - di - o - acetyl -2-deoxy-o-robofurnosol)-5-azacy	8.5000	KGS
43	intermediate - iii : paclitaxel crude	11.0000	KGS
44	intermediate - iii : sodium-4-aminomethyl cyclohexana carbocylate	81526.5000	KGS
45	intermediate - iii : 3a 7a-diacetyl-12-keto-methyl cholanate and its synonyms	11900.0000	KGS
46	intermediate - iv : (4 amino-1(2-deoxy-bta-d-erythro pentafulanasol)1,3,5trazin-	1.6600	KGS
47	intermediate - iv : 3a,7a dihydroxy - 5b- chlone 24 - oic acide and its synoms	8560.0000	KGS
48	intermediate - v : 3a, hydroxy-7keto-cholonic acid its synonyms	6666.0000	KGS
49	intermediate -i: 4a-acetoxy-2a benzoyloxy-5b2-o-epoxy-1b,hydroxyl-7b,10b-linetho	1.0800	KGS
50	intermediate -ii : 3 - methyl-1-1(3-phenyl-2-(phrazian-2-caroxyamido)propanamido)	0.5330	KGS
51	intermediate : ii : paclitaxel crude	12.0000	KGS
52	intermediate i : ,10-di-o-chloroacetyl-10-di acetyl beccatin - iii and its synon	16.0000	KGS
53	intermediate iii:6,7-bis-(2-methoxyethoxy)-4(3h)-quinazolinone	227.7900	KGS
54	intermediate - i : 2,2(5 bromomethyl)-1,3-phenylene)bis(2-methylprepio nitrile)	40.0000	KGS
55	intermediate- i : n-4-[2-(2-amino-4-di hydo-4-oxo-1 h - phyrolo [2,3-d] pyrimidi	38.9100	KGS
56	intermediate- i : cholic acid methyl ester and its synonyms	11900.0000	KGS
57	intermediate-1b: 3-((cs)-terahydro-2- 40659.3 oxoform-3-yl)-1-((2- isopropylth	3388.2700	KGS
58	intermediate-i : 2- amino 3,5-di bromo-n(trans-4-hydroxycyclohexyl) benzylamine	778.5800	KGS
59	intermediate-i : chromate (vi)	37.5000	KGS
60	intermediate-i : 2 deoxy-i-a- bromo-2-b-flumo-3-5-di-o-benzyle-d-ribofluro	3.7500	KGS
61	intermediate-i : 2-amino-4,5-bis (2-methoxy ethoxy) benzonitrile and its synonyms	227.7910	KGS
62	intermediate-i : 7,10-di-o-chloroacetyl-10-di acetyl baccatin-iii and its synonyms	16.0000	KGS
63	intermediate-i: (s)-3-(4-aminophenyl)-2-(1,3-dioxo isoindoline-2-yl)propaioic aci	42.8700	KGS
64	intermediate-i: 1,2,3,6-tetrahydro-1 di enethyl-2,6-do oxy-7 h-purine 7-acetic a	495.0000	KGS
65	intermediate-i: 2-[(3,5- 2592 dimethyladamantan-1-yl)carbonyl]hydrazinecarboxa	216.0000	KGS
66	intermediate-i: 4-(4-aminophenoxy)- 2850 n-methyl picolinamide and it's synonyms	237.5000	KGS
67	intermediate-i: bis(2-chloroethyl)amine hydrochloride	73.8300	KGS
68	intermediate-i: butane-1,4 171 diyldimethanesulfomate and it's synonyms	14.2500	KGS
69	intermediate-i: de hydroepiandrosterone-17-hydrazone and it's synonyms	550.0000	KGS
70	intermediate-i: imidazol-1-yl-acetic 12.5 acid methyl ester and it's synonyms	1.0400	KGS
71	intermediate-i: methyl(4-cyano cyclohexane-1-carboxylate and it's synonyms	10725.0000	KGS
72	intermediate-i:(1r,2r,5r)-menthyl-(2r,5s)-5(4-amino-2-oxo-2h-pyrimidin-1-yl)-[1,	161.2500	KGS
73	intermediate-i: -9-[r-2-[bis{[isopropoxycarbonyl]oxo} methaxyl]phosphoniyl]methox	11875.0000	KGS
74	intermediate-ia: 2-bromo-2-nitro- butane and it's synonyms	2905.4100	KGS
75	intermediate-ib:(l)-amino lactone hydrogen bromide salt and its synonyms	290.5000	KGS
76	intermediate-ii: 1-(4-(2-methyl carbonyl)pyridine-4-yloxy)phenyl-3- (tri floro	243.7500	KGS
77	intermediate-ii: 1-(5-3-chloro-2- fluorobenzyl)-2,4-dimethoxy phenyl)ethan	76.5400	KGS
78	intermediate-ii: 17-bromo-androsta- 5,16-diene-3-b-ol and it's synonyms	360.2500	KGS
79	intermediate-ii: 2-chloro-6-butyl amido purine and its synonyms	1.9100	KGS
80	intermediate-ii: bis (2-chloro ethyl) phosphoramidic dichloride and its synonyms	67.5000	KGS
81	intermediate-ii: cabazitaxel crude	1.0290	KGS
82	intermediate-ii: imidazol-1-yl-acetic 10 acid and it's synonyms	0.8300	KGS
83	intermediate-ii: n,n dimethyl sunitinib and it's synonyms	225.0000	KGS
84	intermediate-ii: n-(4,5-bis(2 methoxyetoxo)-2-cynophenyl)-n-n-dimethyl farmamidi	214.4100	KGS



Consent For Operation
(CFO-Air,Water)

Consent No. AW-325854
Valid upto: 30/06/2026

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

Industry Colour: RED Industry Scale: LARGE

Annexure-I

(This document contains 8 pages including annexure & excluding additional conditions)

85	intermediate-ii: sodium-4-amino methyl cyclohexane carboxylate it's synonyms	910.4700	KGS
86	intermediate-ii:(s)-methyl-3-(4-aminophenyl)-2-(1,3- dioxoisindoline-2-yl)propan	28.5000	KGS
87	intermediate-ii:potassium2-(4-(-amino-4-ox-4,7 dihydro-3h- pyrrolo[2,3-d]pyrimidi	312.0000	KGS
88	intermediate-ii: 1-(6-ethoxy-2- (methylthio)pyrimidin-4- yl)piperidine-2-carbox	3391.2500	KGS
89	intermediate-iii: (1-hydroxy-2- 6 imdazol-1-phosphono-ethyl)- phosphoric acid an	0.5000	KGS
90	intermediate-iii: 17-(3- phyridyle)androsta-5,16-diene-3-b-ol and it's synonyms	220.0000	KGS
91	intermediate-iii: thyl-3-(5-3-chloro-2-fluorobenzyl)-2-4- dimethoxyphenyl)-3-oxo	80.4100	KGS
92	intermediate-iii:(s) methyl-3-(4-(bis(2- hydroxyethyl)amino)phenyl)-2-(1,3-di oxo	20.7500	KGS
93	intermediate-iiia: ethyl (2s)-2-((2- isopropyl-1,3-thiazol-4- yl)methylcarbamo	4012.6600	KGS
94	intermediate-iiib: (s) -ethyl-2-[3-(2)- 48151.8 isopropylthaozol-4yl methyl-3- m	4012.6500	KGS
95	intermediate-iv: 4-amino methyl cyclohexane carbocylate acid sodium salt and it	452.7600	KGS
96	intermediate-iv: ethyl-3-(5-3-chloro- 2-fluorobenzyl)-2,4- dimethoxyphenyl)-2-((d	88.4500	KGS
97	intermediate-iv:(s)-2-amino-3-(4-(bis(2-chloro ethyl) amino)phenyl)propanoic aci	20.7500	KGS
98	intermediate-v: 4-amino methyl cyclohexane-carbocyclicacid and it's synonyms	10345.5000	KGS
99	intermediate-v: ethyl-6(3-chloro-2- fluorobenzyl)-1,4-dihydro-1 ((s)-1- hydroxy-3	88.4500	KGS
100	intermediate-vi: 4-amino methyl cyclohexane-carbocyclicacid and it's synonyms	9487.5000	KGS
101	intermediate-vi: ethyl-6(3-chloro-2- fluorobenzyl)-1,4-dihydro-1 ((s)-1- hydroxy-	79.5800	KGS
102	intermedite-ii2,2(5-(1,h-1,2,4 triazol-1yl methyl) benzine-1,3-di yl) bis(2-mith	22.5000	KGS
103	lenalidomide	41.6600	KGS
104	letrozole	4.1660	KGS
105	melphalan hcl	2.0830	KGS
106	paclitaxel	8.3330	KGS
107	pemetrexed dipotassium	20.8330	KGS
108	pemetrexed disodium	20.8330	KGS
109	recovery stage - ii 3,7,12 thrihydroxy cholan 24 oic acid crude	400.0000	KGS
110	recovery stage - ii 3,7,12 trihydrox cholan 24 oic acid crud	3000.0000	KGS
111	recovery stage - v 3a,7b dihydroxy 5b cholan 24 oic acid crude	1600.0000	KGS
112	recovery stage : iii 3,7,13 tryhydroxy cholan 24 oic acide crude	800.0000	KGS
113	sorefenib tosylate	250.0000	KGS
114	sunitinib maleate	250.0000	KGS
115	temozolomide	8.3333	KGS
116	tenofoviridisoproxil fumarate	4166.6600	KGS
117	tranexamicacid	8333.3300	KGS
118	zoledronic	0.4166	KGS

This consent is valid for the period from 01/07/2021 to 30/06/2026

To,
Shilpa Medicare Ltd 100% EouPlot no 33,33A,40 to 47,Raichur Growth Centre

COPY TO:

- The Environmental Officer, KSPCB, Regional Office Raichur for information and necessary action.
- Master Register.
 - Case file.

Consent Fee paid : Rs. 1000000



**Consent For Operation
(CFO-Air,Water)**

Consent No. AW-325854
Valid upto: 30/06/2026

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

Industry Colour: RED

Industry Scale: LARGE

Annexure-I

(This document contains 8 pages including annexure & excluding additional conditions)

SCHEDULE

TERMS AND CONDITIONS

A. TREATMENT AND DISPOSAL OF EFFLUENTS UNDER THE WATER ACT.

1. The discharge from the premises of the occupier shall pass through the terminal manhole/manholes where from the Board shall be free to collect samples in accordance with the provisions of the Act/Rules made there under.
- 2(a). The sewage/domestic effluent shall be treated in septic tank and with soak pit. No overflow from the soak pit is allowed. The septic tank and soak pit shall be as per IS 2470 Part-I & Part-II.
- 2(b). The treated sewage effluent discharged shall conform to the standards specified in Annexure-I.
- 3(a). The trade effluent generated in the industry shall be treated in the ETP and treated effluent shall confirm to the standards stipulated by the Board in Annexure-I
- 3(b). The trade effluent shall be handed over to CETP and maintain logbook of effluent generated & sent every day.
4. The applicant shall install flow measuring/recording devices to record the discharge quantity and maintain the record.
5. The applicant shall not change or alter either the quality or the quantity or the place of discharge or temperature or the point of discharge without the previous consent/ permission of the Board.
6. The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises. Storm water shall not be allowed to mix with the effluents on the upstream of the terminal manhole where the flow measuring devices are installed.
7. The daily quantity of domestic effluent and trade effluent from the industry shall not exceed the limits as indicated in this consent order:
8. The applicant shall discharge the effluents only to the place mentioned in the Consent order and discharge of treated/untreated outside the premises is not permitted.

B. EMISSIONS:

1. The discharge of emissions from the premises of the applicant shall pass through the air pollution control equipment and discharged through stacks/chimneys mentioned in **Annexure-II** where from the Board shall be free to collect the samples at any time in accordance with the provisions of the Act and Rules made there under. The tolerance limits of the constituents forming the emissions in each of the stacks shall not exceed the limits laid down in Annexure-II.
2. The applicant shall provide port holes for sampling of emission, access platforms for carrying out stack sampling, electrical points and all other necessary arrangements including ladder as indicated in Annexure-II.
3. The applicant shall upgrade/modify/replace the control equipment with prior permission of the Board.

C. MONITORING & REPORTING:

1. The applicant shall get the samples of effluents & emissions collected and get them analyzed once a month/ either by in house monitoring laboratory or through EP approved laboratories for the parameters as Indicated in Annexure I & II.
2. The applicant shall maintain log books to reflect the working condition of pollution control systems and also self monitoring results and keep it open for inspection.

D. SOLID WASTE (OTHER THAN HAZARDOUS WASTE) DISPOSAL:

1. The applicant shall segregate solid waste from Hazardous Waste, Municipal Solid Waste and store it properly till treatment/disposal without causing pollution to the surrounding Environment.
2. The solid waste generated shall be handled & disposed by scientific method without causing eye sore to the general public and to the surrounding environment.



**Consent For Operation
(CFO-Air,Water)**

Consent No. AW-325854
Valid upto: 30/06/2026

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Annexure-I

Industry Colour: RED Industry Scale: LARGE

(This document contains 8 pages including annexure & excluding additional conditions)

E. NOISE POLLUTION CONTROL:

1. The applicant shall ensure that the ambient noise levels within its premises shall not exceed the limits i.e 75 dB(A) Leq during day time and 70 dB(A) Leq during night time as specified in under the Air (Prevention and Control of Pollution) Act, 1981.

F. HAZARDOUS AND OTHER WASTES (MANAGEMENT & TRANSBOUNDARY MOVEMENT) Rules 2016:

The applicant shall comply with the provisions of the Hazardous and other Wastes (Management & Transboundary Movement) Rules 2016.

G. GENERAL CONDITIONS:

1. The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises.
2. The applicant shall promptly comply with all orders and instructions issued by the Board from time to time or any other officers of the Board duly authorized in this behalf.
3. The applicant shall set-up Environmental Cell comprising of qualified and competent personnel for complying with the conditions specified.
4. The Board reserves the right to review, impose additional conditions, revoke, change or alter terms and conditions of this consent.
5. The applicant shall forthwith keep the Board informed of any accidental discharge of emissions/effluents into the atmosphere in excess of the standards laid down by the Board. The applicant shall also take corrective steps to mitigate the impact.
6. The applicant shall provide alternate power supply sufficient to operate all Pollution control equipments.
7. The entire premises shall always be kept clean. The effluent holding area, inspection chambers, outlets, flow measuring points should be made easily approachable.
8. The applicant shall display the consent granted in a prominent place for perusal of the inspecting officers of the Board.
9. The applicant his heirs, legal representatives or assignee shall have no claims what so ever to the continuation or renewal of this consent after expiry of the validity of consent.
10. The applicant shall make an application for consent for subsequent period at least 45 days before expiry of this consent.
11. The applicant shall develop and maintain adequate green belt all around the periphery.
12. The applicant shall provide rain water harvesting system and shall provide proper storm water management system.
13. This consent is issued without prejudice to any Court Cases pending in any Hon'ble Court
14. The applicant shall furnish the Environmental statement for every financial year ending with 31st March in Form-V as per Environment (Protection) Rules, 1986. The statement shall be furnished before the end of September.
15. The applicant shall display flow diagram of the pollution control system near the pollution control system/s.



**Consent For Operation
(CFO-Air,Water)**

Consent No. AW-325854
Valid upto: 30/06/2026

Karnataka State Pollution Control Board
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Industry Colour: RED

Industry Scale: LARGE

Annexure-I

(This document contains 8 pages including annexure & excluding additional conditions)

NOTE:

The Conditions A(2(a)) mentioned in the schedule are not applicable.

Additional Conditions:

- 1) The Occupier shall comply with all the additional terms and conditions stipulated in Annexure-I, II, & III attached herewith.
- 2) This consent order contains totally 21 pages including Annexures.

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ನಿಯಂತ್ರಣ ಮಂಡಳಿ

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ನಿಯಂತ್ರಣ ಮಂಡಳಿ

ಕರ್ನಾಟಕ



Consent For Operation
(CFO-Air,Water)

Consent No. AW-325854
Valid upto: 30/06/2026

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
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Industry Colour: RED Industry Scale: LARGE

Annexure-I

(This document contains 8 pages including annexure & excluding additional conditions)

Chimney No.	Chimney attached to	Capacity/ KVA Rating	Minimum chimney height to be provided above ground level (in Mts)	Constituents to be controlled in the emission	Tolerance limits mg/NM3	Fuel	Air pollution Control equipment to be installed, in addition to chimney height as per col.(4)	Date of which air pollution control equipments shall be provided to achieve the stipulated tolerance limits and chimney heights conforming to stipulated heights.
1	Any Other....	600000 kilo calories/ Hr	30	PM(mg/NM3), SO2 (PPM), NOx(PPM)	SO2, NOX, SPM		HLS	Before commissioning.
2	D.G. Sets	750 KVA	6	PM(mg/NM3), SO2 (PPM), NOx(PPM)	150, 100, 50	DIE	N.A	Before commissioning.
3	Acid Mists	9408 CFM	3	PM(mg/NM3), SO2 (PPM), NOx(PPM)	Acid mist		SCR	Before commissioning.
4	Acid Mists	20 CFW	6	PM(mg/NM3), SO2 (PPM), NOx(PPM)	Acid mist, Alkali mist/VOC		SCR	Before commissioning.
5	Acid Mists	7350 CFM	3	PM(mg/NM3), SO2 (PPM), NOx(PPM)	Acid mist		SCR	Before commissioning.
6	Acid Mists	7350 CFM	3	PM(mg/NM3), SO2 (PPM), NOx(PPM)	Acid mist		SCR	Before commissioning.
7	Boiler	10 TPH	30	PM(mg/NM3), SO2 (PPM), NOx(PPM)	150, 100, 50	HUS	DUS, MUL	Before commissioning.
8	Boiler	6 TPH	30	PM(mg/NM3), SO2 (PPM), NOx(PPM)	150, 100, 50	HUS	DUS, MUL	Before commissioning.
9	D.G. Sets	625 KVA	6	PM(mg/NM3), SO2 (PPM), NOx(PPM)	150, 100, 50	DIE	N.A	Before commissioning.
10	D.G. Sets	625 KVA	6	PM(mg/NM3), SO2 (PPM), NOx(PPM)	150, 100, 50	DIE	N.A	Before commissioning.
11	D.G. Sets	625 KVA	6	PM(mg/NM3), SO2 (PPM), NOx(PPM)	150, 100, 50	DIE	N.A	Before commissioning.
12	Acid Mists	3645.6 CFM	3	PM(mg/NM3), SO2 (PPM), NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
13	Acid Mists	9996 CFM	3	PM(mg/NM3), SO2 (PPM), NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
14	Acid Mists	7644 CFM	3	PM(mg/NM3), SO2 (PPM), NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
15	Acid Mists	7644 CFM	3	PM(mg/NM3), SO2 (PPM), NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
16	Acid Mists	3234 CFM	3	PM(mg/NM3), SO2 (PPM), NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
17	Acid Mists	10,584 CFM	3	PM(mg/NM3), SO2 (PPM), NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
18	Acid Mists	7350 CFM	3	PM(mg/NM3), SO2 (PPM), NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
19	Acid Mists	7350 CFM	3	PM(mg/NM3), SO2 (PPM), NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
20	Acid Mists	9408 CFM	3	PM(mg/NM3), SO2 (PPM), NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
21	Acid Mists	7350 CFM	3	PM(mg/NM3), SO2 (PPM), NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
22	Acid Mists	9408 CFM	3	PM(mg/NM3), SO2 (PPM), NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.

Note:

HLS : Heater/Furnace-Low Sulphur Fuel

N.A : Not Applicable

SCR : Scrubber

DUS, MUL : Dust Collector

L



**Consent For Operation
(CFO-Air,Water)**

**Consent No. AW-325854
Valid upto: 30/06/2026**

**Karnataka State Pollution Control Board
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Fax: 080-25586321
email id: ho@kspcb.gov.in**

Industry Colour: RED

Industry Scale: LARGE

Annexure-I

(This document contains 8 pages including annexure & excluding additional conditions)

Note:

1. The Noise levels within the premises shall not exceed 75 dB (A) leq during day time and 70 dB(A) leq during night time respectively.
2. The DG set shall be provided with acoustic measures as per SI.No.94 in Schedule-I of Environment (Protection) Rules.
3. There shall be no smell or odour nuisance from the industry.

LOCATION OF SAMPLING PORTHOLES, PLATFORMS, ELECTRICAL OUTLET.

1. Location of Portholes and approach platform:

Portholes shall be provided for all chimneys, stacks and other sources of emission. These shall serve as the sampling points. The sampling point should be located at a distance equal to atleast eight times the stack or duct diameters downstream and two diameters upstream from source of low disturbance such as a Bend, Expansion, Construction Valve, Fitting or Visible Flame for rectangular stacks, the equivalent diameter can be calculated from the following equation.

$$\text{Equivalent Diameter} = \frac{2 (\text{Length} \times \text{Width})}{(\text{Length} + \text{Width})}$$

2. The diameter of the sampling port should not be less than 100 mm dia". Arrangements should be made so that the porthole is closed firmly during the non sampling period
3. An easily accessible platform to accommodate 3 to 4 persons to conveniently monitor the stack emission from the portholes shall be provided. Arrangements for an Electric Outlet Point of 230 V 15 A with suitable switch control and 3 Pin Point shall be provided at the Porthole location.
4. The ladder shall be provided with adequate safety features so as to approach the monitoring location with ease.

For and on behalf of the
Karnataka State Pollution Control Board

Annexure-II

ಫ್ಯಾಕ್ಸ್ / Fax : 080-25586321

ಈಮೇಲ್ / E-mail : ho@kspcb.gov.in

ವೆಬ್‌ಸೈಟ್ / Website : http://kspcb.gov.in



25581383, 25589112

25588151, 25588270

25588142, 25586520

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ Karnataka State Pollution Control Board

“ಪರಿಸರಭವನ”, 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ.49, ಚರ್ಚ್‌ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ, ಭಾರತ

"Parisara Bhavana", 1st to 5th Floor, # 49, Church Street, Bengaluru - 560 001, Karnataka, INDIA

NO: PCB/054 vol-5/17 Cat/HPI/2020-22/2023/199

Date:

15 APR 2024

ADDENDUM TO CFO ORDER ISSUED ON 26.07.2021

Sub:- Addendum to the Consent for Operation (CFO) issued to M/s. Shilpa Pharma Lifesciences Ltd (Unit-II), Plot No.33, 33A & 40-47, Raichur Industrial Growth Center, Chikasugur Village, Raichur District-reg.

- Ref:-
1. CFO issued by the Board vide No. AW-325854, dated 26.07.2021.
 2. Corrigendum to Environment Clearance issued from SEIAA vide No.SEIAA-50-IND-2016 dated:31.01.2022.
 3. Industry letter dated05.12.2022.
 4. Proceedings of the meeting held on 29.01.2024.

---*---

The Board vide ref.(1) has issued Consent for Operation (CFO) to M/s Shilpa Pharma Lifesciences Ltd (Unit-II), Plot No.33, 33A & 40-47, Raichur Industrial Growth Center, Chikasugur Village, Raichur District for the period upto to 30.06.2026with conditions to treat effluent in MEE followed by Biological treatment plant and to re-use the treated effluent completely to achieve ZLD.

Meanwhile the industry has obtained corrigendum to Environment Clearance issued from SEIAA vide ref (2) wherein it is permitted to treat the effluent and to achieve ZLD with an option of sending the effluent to Common Effluent Treatment Plant (CETP) of M/s. Mother Earth EnvironTech Pvt Ltd (MEETPL), located at Plot No.158 to 162, KIADB Industrial Area, Kadachur Village, Yadigir Taluk and District.

Industry vide letter cited at ref.(3) requested the Board to issue Amendment/ corrigendum to the consent for operation issued vide ref (1) to permit sending 210 KLD / partial quantity of effluent to Common effluent treatment plant at Kadachur established by the M/s. Mother Earth Environ Tech Pvt Ltd, apart from operating their effluent treatment plant.

The issue was deliberated in the meeting held on 29.01.2024 with CETP of M/s MEETPL, Kadachur Village, Yadigir Taluk and District and after detailed deliberation following decisions were taken.

1. To consider the issue of addendum to CFO under Water and Air Act to Large Scale Pharmaceutical Units of Raichur Growth Center (which have obtained EC amendment

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Annexure-II

- with an option of sending the effluent to CETP) for sending the pre-treated effluent (HTDS & LTDS) to CETP of M/s MEETPL, Kadechur Industrial Area, Yadgir with conditions as an option only in addition to achieving ZLD.
2. M/s MEETPL shall ensure that, the quantity of pre-treated effluent received from (Kadechur and Raichur Growth Centre) shall be within the consented capacity of CETP.
 3. The pre-treated effluent (HTDS & LTDS) shall be transported separately in dedicated tankers fitted with GPS facility.
 4. The industries shall maintain a separate log book for recording the quantity of HTDS /LTDS effluent generated, stored, pre-treated, quality of pre-treated HTDS/LTDS effluent sent to CETP through dedicated tankers with tanker registration number on a daily basis and submit the extract within 05th of every month to the Regional Office, KSPCB along with copies of E-Manifest.
 5. The industries shall ensure that the pre-treated HTDS/LTDS effluent contained in the tanker belongs to their industry only at any given trip and also shall ensure that the pre-treated HTDS/LTDS effluent reaches the CETP of M/s MEETPL, Kadechur Industrial Area, Yadgir, and shall follow E-manifest compulsorily.
 6. The CETP of M/s MEETPL, Kadechur Industrial Area, Yadgir shall also maintain a separate log book for recording the quantity/quality of HTDS /LTDS effluent received, name and address of the industry source, registration number of CETP tanker, time of exit from the industry, time of entry at the CETP on a daily basis and submit the extract within 05th of every month to the Regional Office, KSPCB along with copies of E-Manifest.
 7. M/s.MEETPL, shall submit the Plan of action for establishing the CETP at Raichur Growth Center within 03 months.

Hence, the following

ORDER

In the CFO issued by the Board vide ref (1), the following additional conditions shall be inserted;

1. The industry is permitted to send the pre-treated effluent to CETP of M/s MEETPL as an option of treatment of trade effluent (HTDS/LTDS).
2. If the industry opts to send the pre-treated effluent to CETP of M/s MEETPL the industry shall comply with the following conditions.
 - a. The industry shall pre-treat the trade effluent (HTDS/LTDS) to the standards stipulated in **Annexure** before sending the effluent to CETP of M/s MEETPL and shall submit the Analysis report to the Regional Office, KSPCB, Raichur on a monthly basis.
 - b. The pre-treated effluent (HTDS & LTDS) shall be transported separately in dedicated tankers fitted with GPS facility. The industry shall submit the details of tankers used for transporting the pre-treated effluent to CETP of M/s MEETPL along with vehicle registration number, capacity of tankers etc. to the Board. Transporting pre-treated effluent in any other tanker will be viewed as

Annexure-II

non-compliance and the industry is liable for penal provisions under the Water Act.

- c. The industry shall maintain a separate log book for recording the quantity of HTDS /LTDS effluent generated, stored, treated in in-house ETP. Quantity of pre-treated HTDS/LTDS effluent sent to CETP of M/s MEETPL through dedicated tankers with tanker registration number, time of exit of the tanker from the industry, time of entry of tanker at the CETP of M/s MEETPL on a daily basis and submit the extract within 05th of every month to the Regional Office, KSPCB along with copies of E-Manifest. Further, each CETP tanker exit from the industry and each tanker entry to the CETP of M/s MEETPL shall be captured in the form of GPS photo as an evidence and the said records shall be maintained by the industry/CETP and shall submit the same to Regional Office within 5th of every month.
- d. The industry shall ensure that the pre-treated HTDS/LTDS effluent contained in the tanker belongs to their industry only at any given trip and also shall ensure that the pre-treated HTDS/LTDS effluent reaches the CETP of M/s MEETPL Kadachur Industrial Area, Yadgir, shall follow E-manifest compulsorily.
- e. The applicant shall ensure continuous operation and online connectivity to CPCB servers of Online Continuous Effluent Monitoring System (on 24/7 basis) comprising of
 - i. *Flow meter*: Online flow meter with data recording facility which should be transmitted online to CPCB & KSPCB Server shall be provided separately for HTDS & LTDS line. Separate flow meters should be provided for recycling line and effluent pumping line to CETP tankers.
 - ii. *PTZ (Pan Tilt and Zoom) Camera*: Online connectivity of IP camera with PAN, Tilt and Zoom 5X or above Focal length with night vision capability shall be ensured. The specification/ sensor used in online continuous monitoring system shall be in accordance with CPCB specification. The camera shall be installed in such a location where the entire ETP operation and recycling of treated effluents/pumping of effluent to CETP tankers can be remotely monitored. The camera feed should be integrated with all camera controls (PAN, Zoom, Tilt) and shown on central platform where data on flow meter is displayed. The camera feed shall be provided without pre-requirement of any plug in software for data display or data submission and shall be available in the Google Chrome browser. Separate Camera should be provided for recycling line and effluent pumping line to CETP tankers.
 - iii. Calibration of OCEMS shall be undertaken as per CPCB Guidelines and shall submit the report on calibration to the Board within 15 days of such calibration

All other terms and conditions mentioned in Consent order vide ref (1) issued by the Board for the period up to 30.06.2026 remains unaltered and are binding on the Industry /Occupier and shall comply.



Annexure-II

Any one instance of non-compliance to the above conditions, this permission to discharge the pre-treated effluent to CETP is deemed to be withdrawn without giving any further notice.

Encl: As above

To,
The Occupier,
M/s .Shilpa Pharma Lifesciences Ltd (Unit-II),
Plot No.33, 33A & 40-47,
Raichur Industrial Growth Center,
Chikasugur Village,
Raichur District

Draft Approved By
Member Secretary


MEMBER SECRETARY


Annexure-II

ANNEXURE

i. Standards for discharge of High TDS Trade Effluent to CETP :

Sl. No	Parameters	Maximum concentration permitted to discharge (All values are in mg/l except pH)
1	pH	5-9
2	Total Dissolved Solids	100000
3	Total Suspended Solids	8000
4	Total Hardness as CaCO ₃	5000
5	Chlorides as Cl	20000
6	Total Alkalinity as CaCO ₃	3000
7	Oil & Grease	100
8	Organic Solvents	4000
9	Chemical Oxygen Demand	100000
10	BOD (3 Days at 27°C),	20000

ii. Standards for discharge of Low TDS Trade Effluent to CETP

Sl. No	Parameters	Maximum concentration permitted to discharge (All values are in mg/l except pH)
1	pH	5-9
2	Total Dissolved Solids	13500
3	Total Suspended Solids	1000
4	Total Hardness as CaCO ₃	1000
5	Chlorides as Cl	5000
6	Total Alkalinity as CaCO ₃	1000
7	Oil & Grease	60
8	Organic Solvents	1500
9	Chemical Oxygen Demand	20000
10	BOD (3 Days at 27°C)	12000

Draft Approved By
Member Secretary


MEMBER SECRETARY
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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 (1st & 2nd Floor)

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

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



TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Boiler - 10TPH & 6TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.10.2024
5. Date of Sample Receipt : 18.10.2024
6. Sample Code : 35043
7. Analysis Starting Date : 18.10.2024
8. Analysis Completion Date : 25.10.2024
9. Report Issue date : 26.10.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000023142F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	31
Stack Temperature (°C)	120
Velocity (m/s)	7.0
Height (m)	30 mtr AGL
Diameter (m)	1.12
Cross sectional area (m ²)	0.9856

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	24837.1	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	78.1	150
Sulphur dioxide	IS-11255(Part-2) - 2019	PPM	BDL	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	PPM	34.2	50
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	BDL	35
Carbon Monoxide as CO	IS 13270	PPM	58	<150
Carbon Dioxide as CO ₂	(Orsat Apparatus USEPA 3A:1989)	%	8	<12

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



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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.10.2024
5. Date of Sample Receipt : 18.10.2024
6. Sample Code : 35049
7. Analysis Starting Date : 18.10.2024
8. Analysis Completion Date : 25.10.2024
9. Report Issue date : 26.10.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000023148F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	31
Stack Temperature (°C)	83
Velocity (m/s)	5.8
Height (m)	3 mtr AGL
Diameter (m)	0.33
Cross sectional area (m ²)	0.0855

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1785.2	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	43.2	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	11.4	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.

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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.10.2024
5. Date of Sample Receipt : 18.10.2024
6. Sample Code : 8538
7. Analysis Starting Date : 18.10.2024
8. Analysis Completion Date : 25.10.2024
9. Report Issue date : 26.10.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/5468

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	31
Stack Temperature (°C)	83
Velocity (m/s)	5.8
Height (m)	3 mtr AGL
Diameter (m)	0.33
Cross sectional area (m ²)	0.0855

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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 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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ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-E (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.10.2024
5. Date of Sample Receipt : 18.10.2024
6. Sample Code : 35050
7. Analysis Starting Date : 18.10.2024
8. Analysis Completion Date : 25.10.2024
9. Report Issue date : 26.10.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000023149F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	32
Stack Temperature (°C)	39
Velocity (m/s)	4.6
Height (m)	3 mtr AGL
Diameter (m)	0.35
Cross sectional area (m ²)	0.0962

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1593.1	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	42.1	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	11.8	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

:- 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 Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-E
(Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.10.2024
5. Date of Sample Receipt : 18.10.2024
6. Sample Code : 8539
7. Analysis Starting Date : 18.10.2024
8. Analysis Completion Date : 25.10.2024
9. Report Issue date : 26.10.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/5469

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	32
Stack Temperature (°C)	39
Velocity (m/s)	4.6
Height (m)	3 mtr AGL
Diameter (m)	0.35
Cross sectional area (m ²)	0.0962

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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 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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ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.10.2024
5. Date of Sample Receipt : 18.10.2024
6. Sample Code : 35051
7. Analysis Starting Date : 18.10.2024
8. Analysis Completion Date : 25.10.2024
9. Report Issue date : 26.10.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000023150F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	32
Stack Temperature (°C)	40
Velocity (m/s)	4.9
Height (m)	3 mtr AGL
Diameter (m)	0.28
Cross sectional area (m ²)	0.06160

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1086.6	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	46.2	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	13.3	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



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

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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 Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.10.2024
5. Date of Sample Receipt : 18.10.2024
6. Sample Code : 8540
7. Analysis Starting Date : 18.10.2024
8. Analysis Completion Date : 25.10.2024
9. Report Issue date : 26.10.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/5470

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	32
Stack Temperature (°C)	40
Velocity (m/s)	4.9
Height (m)	3 mtr AGL
Diameter (m)	0.28
Cross sectional area (m ²)	0.06160

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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 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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Annexure-III

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ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.10.2024
5. Date of Sample Receipt : 18.10.2024
6. Sample Code : 35052
7. Analysis Starting Date : 18.10.2024
8. Analysis Completion Date : 25.10.2024
9. Report Issue date : 26.10.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000023151F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	33
Stack Temperature (°C)	43
Velocity (m/s)	4.0
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1307.5	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.9	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	8.2	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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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.10.2024
5. Date of Sample Receipt : 18.10.2024
6. Sample Code : 8541
7. Analysis Starting Date : 18.10.2024
8. Analysis Completion Date : 25.10.2024
9. Report Issue date : 26.10.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/5471

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	33
Stack Temperature (°C)	43
Velocity (m/s)	4.0
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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 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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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.10.2024
5. Date of Sample Receipt : 18.10.2024
6. Sample Code : 35044
7. Analysis Starting Date : 18.10.2024
8. Analysis Completion Date : 25.10.2024
9. Report Issue date : 26.10.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000023143F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	31
Stack Temperature (°C)	87
Velocity (m/s)	6.0
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	62.4	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	25.2	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	32.8	50

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.

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



TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- II
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.10.2024
5. Date of Sample Receipt : 18.10.2024
6. Sample Code : 35045
7. Analysis Starting Date : 18.10.2024
8. Analysis Completion Date : 25.10.2024
9. Report Issue date : 26.10.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000023144F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	32
Stack Temperature (°C)	90
Velocity (m/s)	6.6
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	61.3	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	26.8	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	30.2	50

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



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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.10.2024
5. Date of Sample Receipt : 18.10.2024
6. Sample Code : 35046
7. Analysis Starting Date : 18.10.2024
8. Analysis Completion Date : 25.10.2024
9. Report Issue date : 26.10.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000023145F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	31
Stack Temperature (°C)	83
Velocity (m/s)	5.8
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	55.8	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	22.6	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	27.3	50

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

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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : DG - Set 750 KVA-IV
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.10.2024
5. Date of Sample Receipt : 18.10.2024
6. Sample Code : 35047
7. Analysis Starting Date : 18.10.2024
8. Analysis Completion Date : 25.10.2024
9. Report Issue date : 26.10.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000023146F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	90
Velocity (m/s)	6.3
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	61.3	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	29.3	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	32.1	50

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

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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Boiler – 10TPH & 6TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 29.11.2024
5. Date of Sample Receipt : 30.11.2024
6. Sample Code : 40366
7. Analysis Starting Date : 30.11.2024
8. Analysis Completion Date : 02.12.2024
9. Report Issue date : 03.12.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000029495F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	33
Stack Temperature (°C)	125
Velocity (m/s)	7.4
Height (m)	30 mtr AGL
Diameter (m)	1.12
Cross sectional area (m ²)	0.9856

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) – 2018	m ³ /hr	26256.4	---
Particulate Matter	IS-11255(Part-1) – 2019	mg/Nm ³	68.3	150
Sulphur dioxide	IS-11255(Part-2) - 2019	PPM	BDL	100
Nitrogen dioxide	IS-11255(Part-7) – 2017	PPM	18.4	50
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	BDL	35
Carbon Monoxide as CO	IS 13270	PPM	55	<150
Carbon Dioxide as CO ₂	(Orsat Apparatus USEPA 3A:1989)	%	6.8	<12

BDL: Below Detection limit

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.

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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-C Block Centrifuge
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 29.11.2024
5. Date of Sample Receipt : 30.11.2024
6. Sample Code : 40367
7. Analysis Starting Date : 30.11.2024
8. Analysis Completion Date : 02.12.2024
9. Report Issue date : 03.12.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000029496F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	31
Stack Temperature (°C)	36
Velocity (m/s)	4.2
Height (m)	3 mtr AGL
Diameter (m)	0.33
Cross sectional area (m ²)	0.0855

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1292.8	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	42.2	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	7.2	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



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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-C Block Centrifuge
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 29.11.2024
5. Date of Sample Receipt : 30.11.2024
6. Sample Code : 7444
7. Analysis Starting Date : 30.11.2024
8. Analysis Completion Date : 02.12.2024
9. Report Issue date : 03.12.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/5858

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	31
Stack Temperature (°C)	36
Velocity (m/s)	4.2
Height (m)	3 mtr AGL
Diameter (m)	0.33
Cross sectional area (m ²)	0.0855

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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



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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber- C Block reactor
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 29.11.2024
5. Date of Sample Receipt : 30.11.2024
6. Sample Code : 40368
7. Analysis Starting Date : 30.11.2024
8. Analysis Completion Date : 02.12.2024
9. Report Issue date : 03.12.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000029497F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	32
Stack Temperature (°C)	39
Velocity (m/s)	4.6
Height (m)	3 mtr AGL
Diameter (m)	0.35
Cross sectional area (m ²)	0.0962

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1593.1	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	37.2	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	11.4	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

Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



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

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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber- C Block reactor
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 29.11.2024
5. Date of Sample Receipt : 30.11.2024
6. Sample Code : 7445
7. Analysis Starting Date : 30.11.2024
8. Analysis Completion Date : 02.12.2024
9. Report Issue date : 03.12.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/5859

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	32
Stack Temperature (°C)	39
Velocity (m/s)	4.6
Height (m)	3 mtr AGL
Diameter (m)	0.35
Cross sectional area (m ²)	0.0962

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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.
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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-D Block Pharma
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 29.11.2024
5. Date of Sample Receipt : 30.11.2024
6. Sample Code : 40369
7. Analysis Starting Date : 30.11.2024
8. Analysis Completion Date : 02.12.2024
9. Report Issue date : 03.12.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000029498F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	31
Stack Temperature (°C)	40
Velocity (m/s)	4.8
Height (m)	3 mtr AGL
Diameter (m)	0.28
Cross sectional area (m ²)	0.06160

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1064.4	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	43.6	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	11.5	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

:- END OF REPORT:-



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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

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugar village, Raichur.
2. Stack ID : Scrubber-D Block Pharma
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 29.11.2024
5. Date of Sample Receipt : 30.11.2024
6. Sample Code : 7446
7. Analysis Starting Date : 30.11.2024
8. Analysis Completion Date : 02.12.2024
9. Report Issue date : 03.12.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/5860

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	31
Stack Temperature (°C)	40
Velocity (m/s)	4.8
Height (m)	3 mtr AGL
Diameter (m)	0.28
Cross sectional area (m ²)	0.06160

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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

Analysed by

CPA

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT:-

MSVAL/SE/RF/01/00

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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Annexure-III

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Aj Block
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 29.11.2024
5. Date of Sample Receipt : 30.11.2024
6. Sample Code : 40370
7. Analysis Starting Date : 30.11.2024
8. Analysis Completion Date : 02.12.2024
9. Report Issue date : 03.12.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000029499F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	31
Stack Temperature (°C)	38
Velocity (m/s)	4.5
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1471.1	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	41.8	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	12.3	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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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Aj Block
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 29.11.2024
5. Date of Sample Receipt : 30.11.2024
6. Sample Code : 7447
7. Analysis Starting Date : 30.11.2024
8. Analysis Completion Date : 02.12.2024
9. Report Issue date : 03.12.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/5861

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	31
Stack Temperature (°C)	38
Velocity (m/s)	4.5
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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.

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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 29.11.2024
5. Date of Sample Receipt : 30.11.2024
6. Sample Code : 40371
7. Analysis Starting Date : 30.11.2024
8. Analysis Completion Date : 02.12.2024
9. Report Issue date : 03.12.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000029500F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	28
Stack Temperature (°C)	75
Velocity (m/s)	6.5
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	52.3	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	18.5	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	25.6	50

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.

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ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- II
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 29.11.2024
5. Date of Sample Receipt : 30.11.2024
6. Sample Code : 40372
7. Analysis Starting Date : 30.11.2024
8. Analysis Completion Date : 02.12.2024
9. Report Issue date : 03.12.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000029501F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	70
Velocity (m/s)	6.8
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	55.4	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	23.6	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	29.2	50

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.

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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 29.11.2024
5. Date of Sample Receipt : 30.11.2024
6. Sample Code : 40373
7. Analysis Starting Date : 30.11.2024
8. Analysis Completion Date : 02.12.2024
9. Report Issue date : 03.12.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000029502F

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)	6.7
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	53.5	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	20.6	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	23.5	50

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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TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 750 KVA-IV
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 29.11.2024
5. Date of Sample Receipt : 30.11.2024
6. Sample Code : 40374
7. Analysis Starting Date : 30.11.2024
8. Analysis Completion Date : 02.12.2024
9. Report Issue date : 03.12.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000029503F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	37
Stack Temperature (°C)	80
Velocity (m/s)	6.7
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	58.3	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	24.1	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	27.6	50

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



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

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Boiler – 10TPH & 6TPH
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	06.12.2024
5.	Date of Sample Receipt	:	07.12.2024
6.	Sample Code	:	41258
7.	Analysis Starting Date	:	07.12.2024
8.	Analysis Completion Date	:	16.12.2024
9.	Report Issue date	:	17.12.2024
10.	Latitude	:	16.308844
11.	Longitude	:	77.357235

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000030092F

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)	1.12
Cross sectional area (m ²)	0.9856

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) – 2018	m ³ /hr	25547.9	---
Particulate Matter	IS-11255(Part-1) – 2019	mg/Nm ³	64.2	150
Sulphur dioxide	IS-11255(Part-2) – 2019	PPM	BDL	100
Nitrogen dioxide	IS-11255(Part-7) – 2017	PPM	16.8	50
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	BDL	35
Carbon Monoxide as CO	IS 13270	PPM	58	<150
Carbon Dioxide as CO ₂	(Orsat Apparatus USEPA 3A:1989)	%	7.2	<12

BDL: Below Detection limit

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 samples will be destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.

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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-H Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	06.12.2024
5.	Date of Sample Receipt	:	07.12.2024
6.	Sample Code	:	41259
7.	Analysis Starting Date	:	07.12.2024
8.	Analysis Completion Date	:	16.12.2024
9.	Report Issue date	:	17.12.2024
10.	Latitude	:	16.313626
11.	Longitude	:	77.356310

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000030093F

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)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1569	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	42.2	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	12.4	35

INFERENCE

As per KSPCB Standards

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

Analysed by

AS

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT



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

2. Water samples will be destroyed after 10 days, Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed 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

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-H Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	06.12.2024
5.	Date of Sample Receipt	:	07.12.2024
6.	Sample Code	:	10094
7.	Analysis Starting Date	:	07.12.2024
8.	Analysis Completion Date	:	16.12.2024
9.	Report Issue date	:	17.12.2024
10.	Latitude	:	16.313626
11.	Longitude	:	77.356310

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/6305

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)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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 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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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber- E Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	06.12.2024
5.	Date of Sample Receipt	:	07.12.2024
6.	Sample Code	:	41260
7.	Analysis Starting Date	:	07.12.2024
8.	Analysis Completion Date	:	16.12.2024
9.	Report Issue date	:	17.12.2024
10.	Latitude	:	16.310961
11.	Longitude	:	77.348056

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000030094F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	33
Stack Temperature (°C)	45
Velocity (m/s)	5.6
Height (m)	3 mtr AGL
Diameter (m)	0.35
Cross sectional area (m ²)	0.0962

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1939.4	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	35.2	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	11.4	35

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

Analysed by

Ab

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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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber- E Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	06.12.2024
5.	Date of Sample Receipt	:	07.12.2024
6.	Sample Code	:	10097
7.	Analysis Starting Date	:	07.12.2024
8.	Analysis Completion Date	:	16.12.2024
9.	Report Issue date	:	17.12.2024
10.	Latitude	:	16.310961
11.	Longitude	:	77.348056

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/6306

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	33
Stack Temperature (°C)	45
Velocity (m/s)	5.6
Height (m)	3 mtr AGL
Diameter (m)	0.35
Cross sectional area (m ²)	0.0962

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

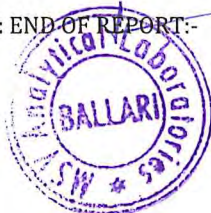
INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
-----------	--

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



Note: 1. The results listed only to the tested samples & applicable parameters.
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ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-I Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	06.12.2024
5.	Date of Sample Receipt	:	07.12.2024
6.	Sample Code	:	41261
7.	Analysis Starting Date	:	07.12.2024
8.	Analysis Completion Date	:	16.12.2024
9.	Report Issue date	:	17.12.2024
10.	Latitude	:	16.313561
11.	Longitude	:	77.355234

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000030095F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.0
Height (m)	3 mtr AGL
Diameter (m)	0.28
Cross sectional area (m ²)	0.06160

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	887.1	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	43.0	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	8.6	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



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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-I Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	06.12.2024
5.	Date of Sample Receipt	:	07.12.2024
6.	Sample Code	:	10100
7.	Analysis Starting Date	:	07.12.2024
8.	Analysis Completion Date	:	16.12.2024
9.	Report Issue date	:	17.12.2024
10.	Latitude	:	16.313561
11.	Longitude	:	77.355234

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/6307

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.0
Height (m)	3 mtr AGL
Diameter (m)	0.28
Cross sectional area (m ²)	0.06160

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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.
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E-mail : msvallbellary2018@gmail.com, labmsv@gmail.com, Website : www.msvallbellary.com



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Annexure-III

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ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-AI Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	06.12.2024
5.	Date of Sample Receipt	:	07.12.2024
6.	Sample Code	:	41262
7.	Analysis Starting Date	:	07.12.2024
8.	Analysis Completion Date	:	16.12.2024
9.	Report Issue date	:	17.12.2024
10.	Latitude	:	16.310961
11.	Longitude	:	77.348056

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000030096F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	38
Stack Temperature (°C)	33
Velocity (m/s)	4.6
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1503.6	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	45.2	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	12.6	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

AB

Authorized Signatory

Hanumanthaiah P
Technical Manager



- Note : 1. The results listed only to the tested samples & applicable parameters,
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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-AI Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	06.12.2024
5.	Date of Sample Receipt	:	07.12.2024
6.	Sample Code	:	10103
7.	Analysis Starting Date	:	07.12.2024
8.	Analysis Completion Date	:	16.12.2024
9.	Report Issue date	:	17.12.2024
10.	Latitude	:	16.310961
11.	Longitude	:	77.348056

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/6308

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	38
Stack Temperature (°C)	33
Velocity (m/s)	4.6
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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 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



TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	DG - Set 625KVA- I
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	06.12.2024
5.	Date of Sample Receipt	:	07.12.2024
6.	Sample Code	:	41263
7.	Analysis Starting Date	:	07.12.2024
8.	Analysis Completion Date	:	16.12.2024
9.	Report Issue date	:	17.12.2024
10.	Latitude	:	16.306853
11.	Longitude	:	77.357746

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000030097F

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 ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	55.2	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	17.4	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	24.6	50

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 samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed 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

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	DG - Set 625KVA- II
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	06.12.2024
5.	Date of Sample Receipt	:	07.12.2024
6.	Sample Code	:	41264
7.	Analysis Starting Date	:	07.12.2024
8.	Analysis Completion Date	:	16.12.2024
9.	Report Issue date	:	17.12.2024
10.	Latitude	:	16.306853
11.	Longitude	:	77.357746

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000030098F

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 ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	60.1	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	22.3	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	28.5	50

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



TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	DG - Set 625KVA- III
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	06.12.2024
5.	Date of Sample Receipt	:	07.12.2024
6.	Sample Code	:	41265
7.	Analysis Starting Date	:	07.12.2024
8.	Analysis Completion Date	:	16.12.2024
9.	Report Issue date	:	17.12.2024
10.	Latitude	:	16.308844
11.	Longitude	:	77.357235

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000030099F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	80
Velocity (m/s)	6.2
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	51.3	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	17.8	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	25.2	50

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

Analysed by

AB

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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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	DG - Set 750 KVA-IV
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	06.12.2024
5.	Date of Sample Receipt	:	07.12.2024
6.	Sample Code	:	41266
7.	Analysis Starting Date	:	07.12.2024
8.	Analysis Completion Date	:	16.12.2024
9.	Report Issue date	:	17.12.2024
10.	Latitude	:	16.310961
11.	Longitude	:	77.348056

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000030100F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	90
Velocity (m/s)	6.3
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	57.3	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	23.6	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	28.1	50

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 :-



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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Boiler – 10TPH & 6TPH
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	25.01.2025
5.	Date of Sample Receipt	:	27.01.2025
6.	Sample Code	:	3277
7.	Analysis Starting Date	:	27.01.2025
8.	Analysis Completion Date	:	01.02.2025
9.	Report Issue date	:	01.02.2025
10.	Latitude	:	16.308844
11.	Longitude	:	77.357235

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000001974F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	30
Stack Temperature (°C)	112
Velocity (m/s)	7.8
Height (m)	30 mtr AGL
Diameter (m)	1.12
Cross sectional area (m ²)	0.9856

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) – 2018	m ³ /hr	27765.64	---
Particulate Matter	IS-11255(Part-1) – 2019	mg/Nm ³	68.9	150
Sulphur dioxide	IS-11255(Part-2) – 2019	PPM	BDL	100
Nitrogen dioxide	IS-11255(Part-7) – 2017	PPM	13.1	50
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	BDL	35
Carbon Monoxide as CO	IS 13270	PPM	48	<150
Carbon Dioxide as CO ₂	(Orsat Apparatus USEPA 3A:1989)	%	6.1	<12

BDL: Below Detection limit

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,

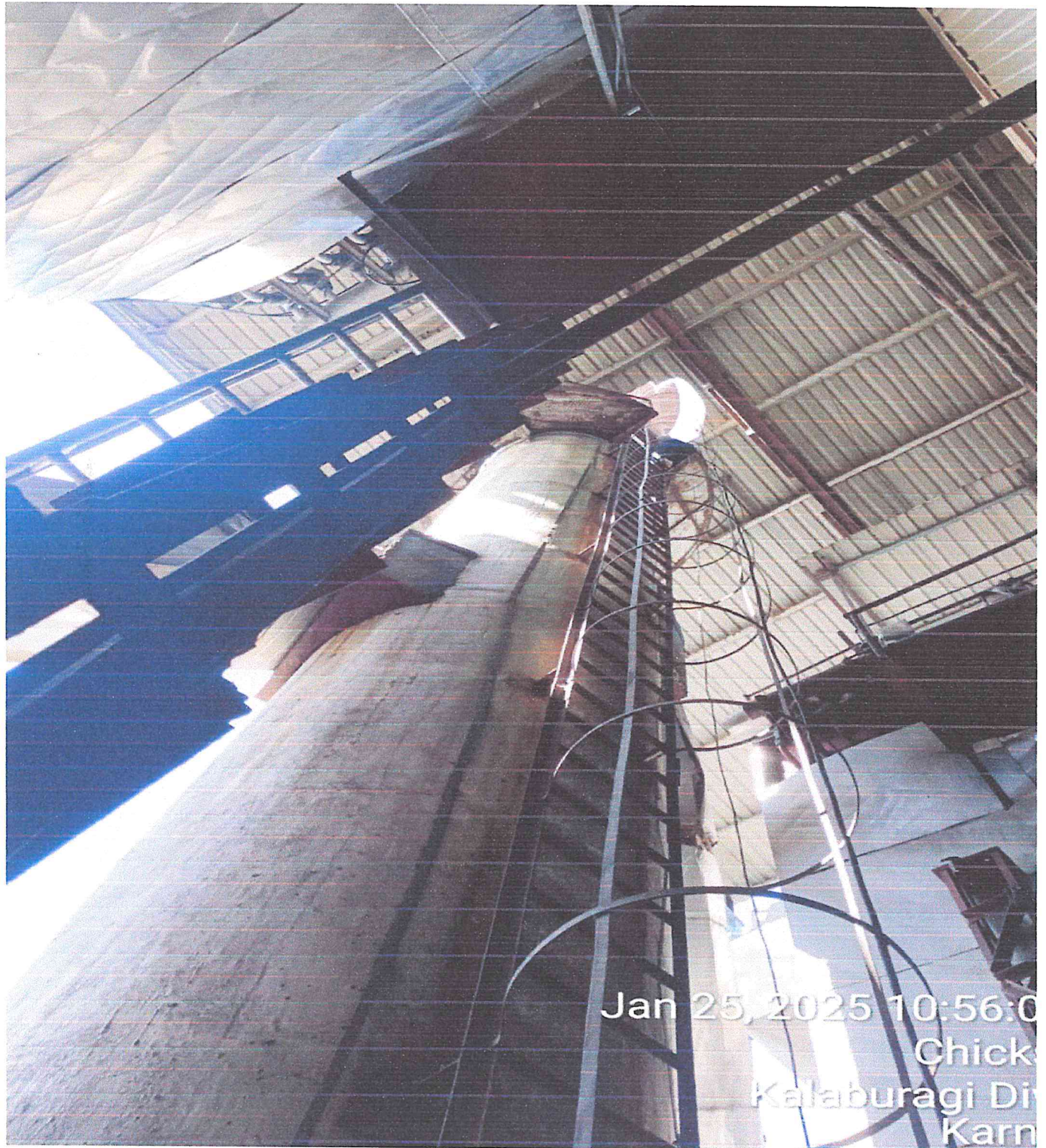
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ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-C Block Pharma
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	25.01.2025
5.	Date of Sample Receipt	:	27.01.2025
6.	Sample Code	:	3278
7.	Analysis Starting Date	:	27.01.2025
8.	Analysis Completion Date	:	01.02.2025
9.	Report Issue date	:	01.02.2025
10.	Latitude	:	16.31071
11.	Longitude	:	77.356242

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000001975F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	34
Stack Temperature (°C)	68
Velocity (m/s)	6.1
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1993.9	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.1	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	9.5	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

:- END OF REPORT



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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-C Block Pharma
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	25.01.2025
5.	Date of Sample Receipt	:	27.01.2025
6.	Sample Code	:	0671
7.	Analysis Starting Date	:	27.01.2025
8.	Analysis Completion Date	:	01.02.2025
9.	Report Issue date	:	01.02.2025
10.	Latitude	:	16.31071
11.	Longitude	:	77.356242

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2025/0344

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)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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

Analysed by

Authorized Signatory

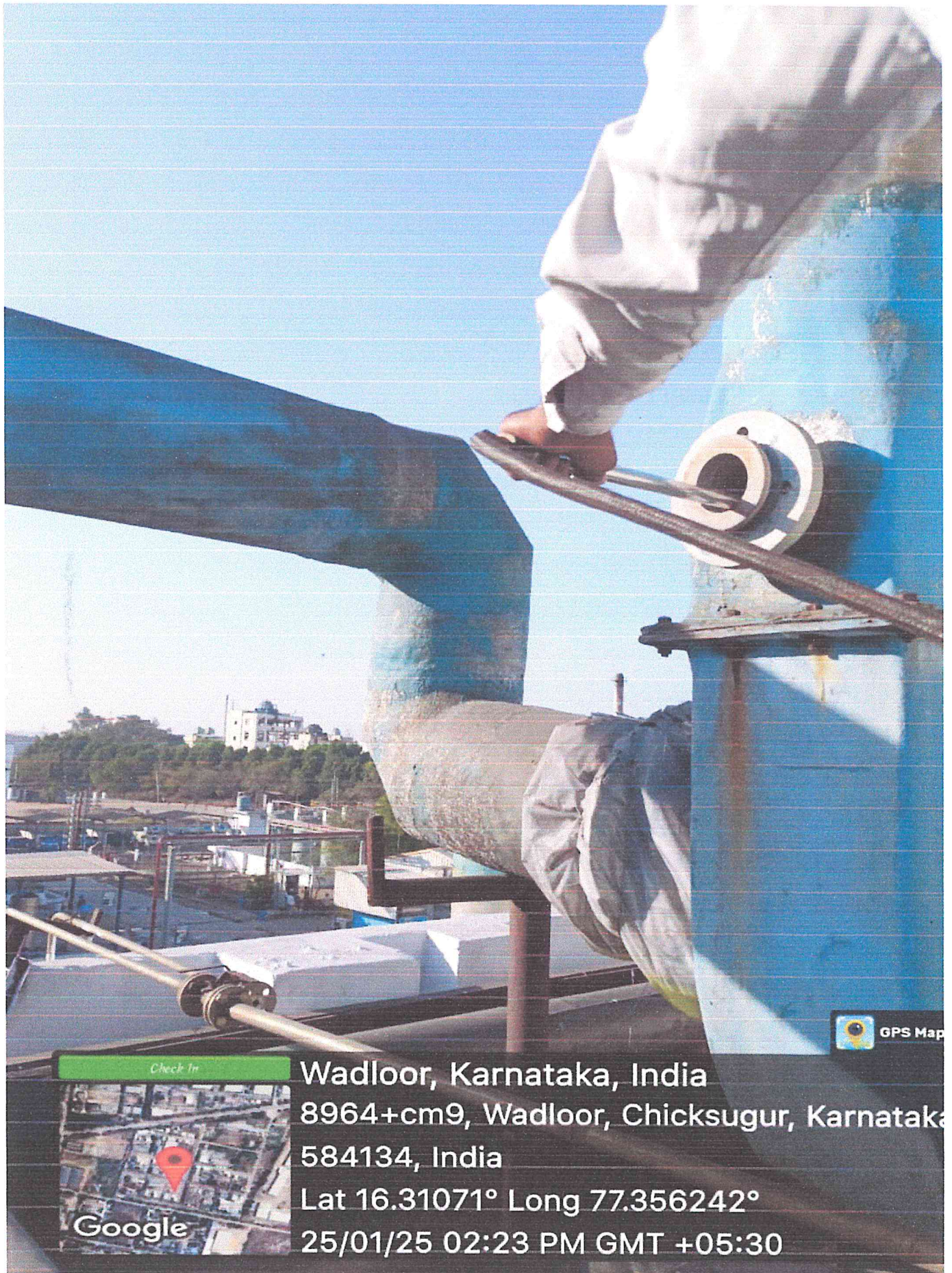
Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber- D Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	25.01.2025
5.	Date of Sample Receipt	:	27.01.2025
6.	Sample Code	:	3279
7.	Analysis Starting Date	:	27.01.2025
8.	Analysis Completion Date	:	01.02.2025
9.	Report Issue date	:	01.02.2025
10.	Latitude	:	16.31058
11.	Longitude	:	77.356032

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000001976F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	32
Stack Temperature (°C)	50
Velocity (m/s)	5.6
Height (m)	3 mtr AGL
Diameter (m)	0.35
Cross sectional area (m ²)	0.0962

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1939.3	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	33.1	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	10.9	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,
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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber- D Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	25.01.2025
5.	Date of Sample Receipt	:	27.01.2025
6.	Sample Code	:	0672
7.	Analysis Starting Date	:	27.01.2025
8.	Analysis Completion Date	:	01.02.2025
9.	Report Issue date	:	01.02.2025
10.	Latitude	:	16.31058
11.	Longitude	:	77.356032

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2025/0345

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	33
Stack Temperature (°C)	45
Velocity (m/s)	5.6
Height (m)	3 mtr AGL
Diameter (m)	0.35
Cross sectional area (m ²)	0.0962

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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

Analysed by

Authorized Signatory

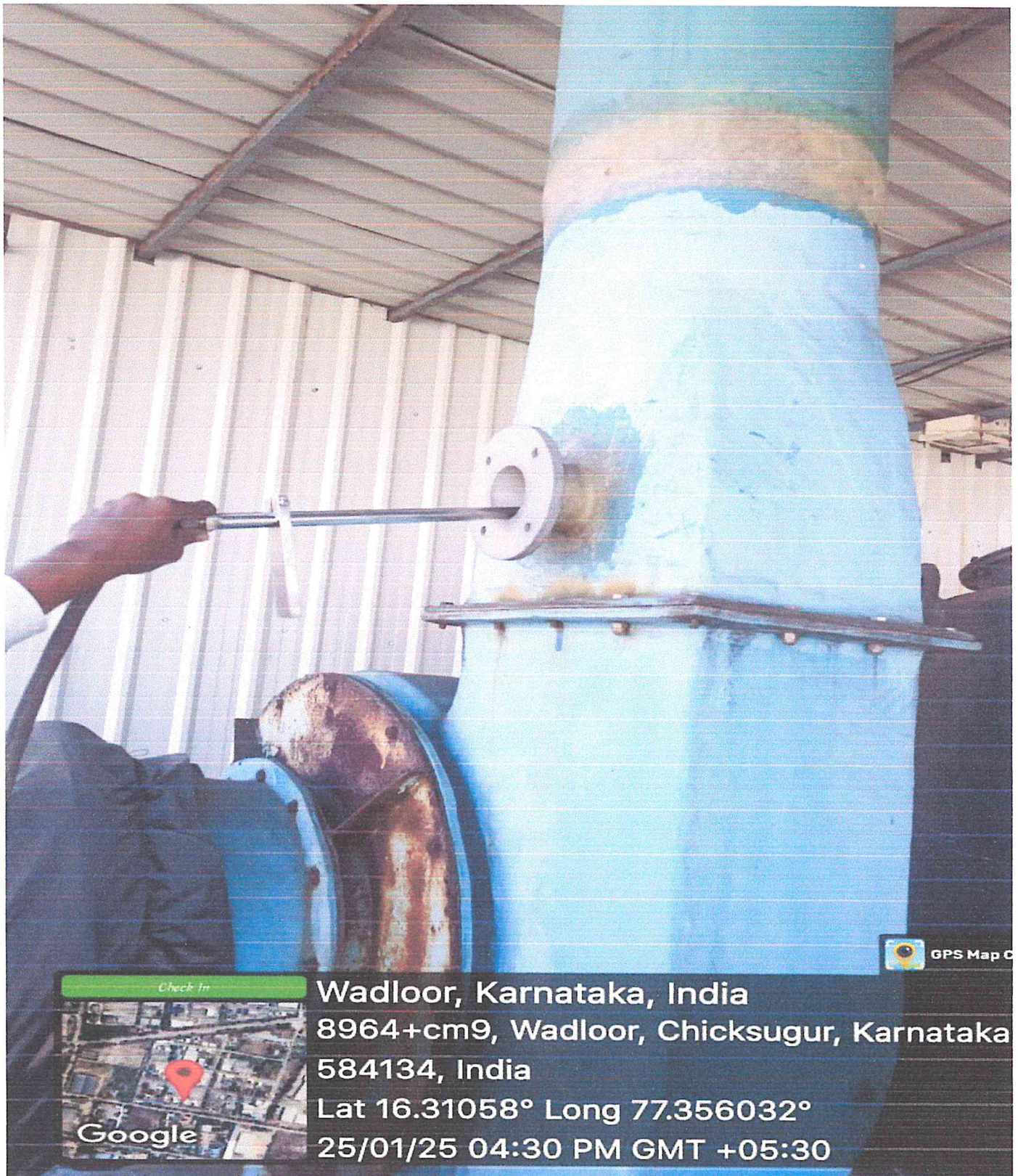
Hanumanthaiah P
Technical Manager

-: END OF REPORT:



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Annexure-III



GPS Map C

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584134, India

Lat 16.31058° Long 77.356032°

25/01/25 04:30 PM GMT +05:30



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TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-C Block Intermediate
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	25.01.2025
5.	Date of Sample Receipt	:	27.01.2025
6.	Sample Code	:	3280
7.	Analysis Starting Date	:	27.01.2025
8.	Analysis Completion Date	:	01.02.2025
9.	Report Issue date	:	01.02.2025
10.	Latitude	:	16.310578
11.	Longitude	:	77.355988

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000001977F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	30
Stack Temperature (°C)	45
Velocity (m/s)	4.6
Height (m)	3 mtr AGL
Diameter (m)	0.28
Cross sectional area (m ²)	0.06160

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1020.0	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	41.2	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	7.3	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:-



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

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-C Block Intermediate
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	25.01.2025
5.	Date of Sample Receipt	:	27.01.2025
6.	Sample Code	:	0673
7.	Analysis Starting Date	:	27.01.2025
8.	Analysis Completion Date	:	01.02.2025
9.	Report Issue date	:	01.02.2025
10.	Latitude	:	16.310578
11.	Longitude	:	77.355988

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2025/0346

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.0
Height (m)	3 mtr AGL
Diameter (m)	0.28
Cross sectional area (m ²)	0.06160

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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

Analysed by

Authorized Signatory

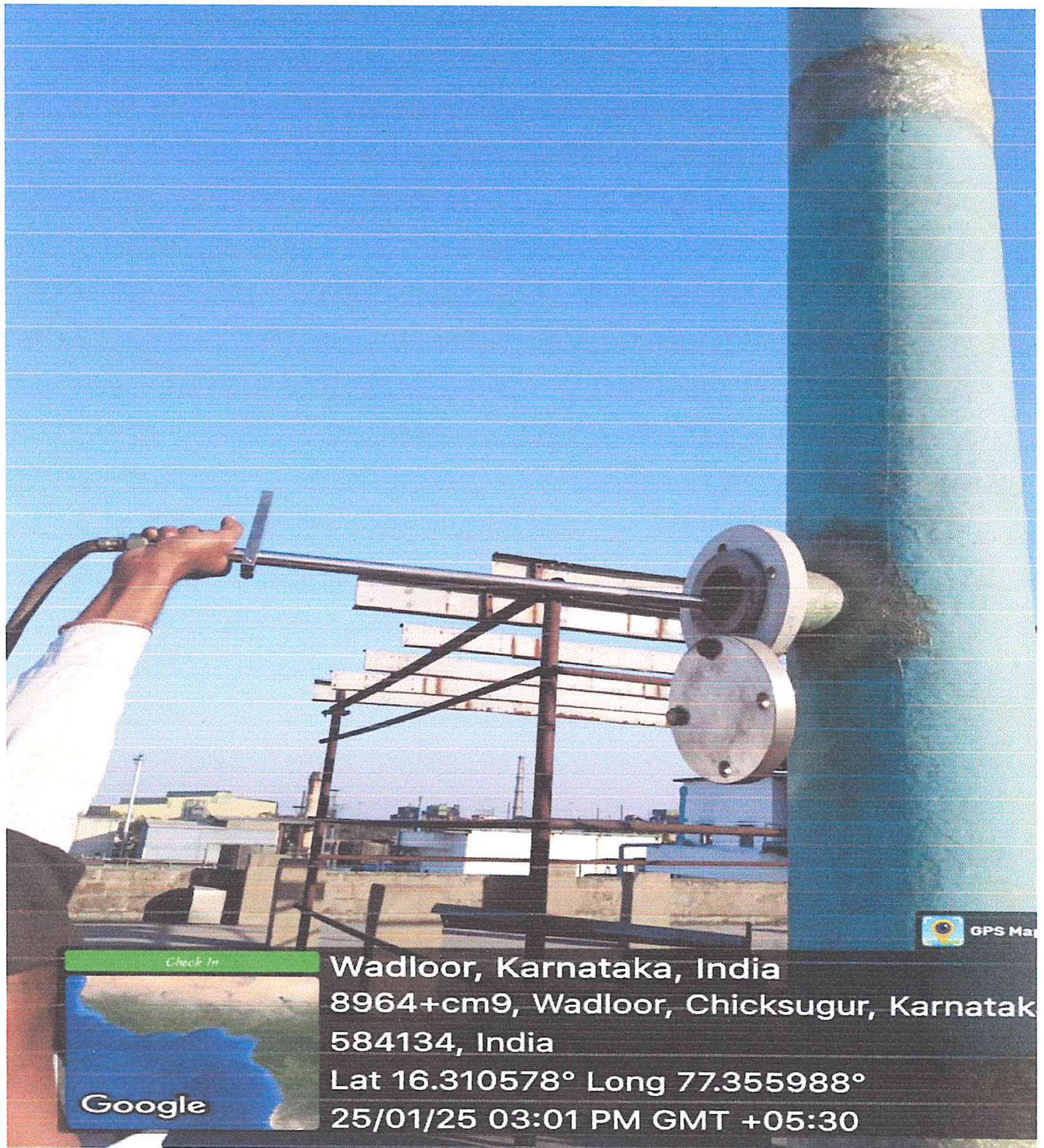
Hanumanthaiah P
Technical Manager

-: END OF REPORT



- Note:
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 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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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-AJ Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	25.01.2025
5.	Date of Sample Receipt	:	27.01.2025
6.	Sample Code	:	3281
7.	Analysis Starting Date	:	27.01.2025
8.	Analysis Completion Date	:	01.02.2025
9.	Report Issue date	:	01.02.2025
10.	Latitude	:	16.310741
11.	Longitude	:	77.356157

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000001978F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	35
Stack Temperature (°C)	59
Velocity (m/s)	4.9
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	26523	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	43.7	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	13.9	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:-



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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-AJ Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	25.01.2025
5.	Date of Sample Receipt	:	27.01.2025
6.	Sample Code	:	0674
7.	Analysis Starting Date	:	27.01.2025
8.	Analysis Completion Date	:	01.02.2025
9.	Report Issue date	:	01.02.2025
10.	Latitude	:	16.310741
11.	Longitude	:	77.356157

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2025/0347

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	38
Stack Temperature (°C)	33
Velocity (m/s)	4.6
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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

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Wadloor, Karnataka, India

8964+cm9, Wadloor, Chicksugur, Karnataka 584134, In

Lat 16.310741° Long 77.356157°

25/01/25 04:12 PM GMT +05:30



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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	DG - Set 625KVA- I
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	25.01.2025
5.	Date of Sample Receipt	:	27.01.2025
6.	Sample Code	:	3282
7.	Analysis Starting Date	:	27.01.2025
8.	Analysis Completion Date	:	01.02.2025
9.	Report Issue date	:	01.02.2025
10.	Latitude	:	16.309576
11.	Longitude	:	77.356743

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000001979F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	30
Stack Temperature (°C)	72
Velocity (m/s)	5.1
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	50.8	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	15.3	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	23.1	50

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

Analysed by

Authorized Signatory

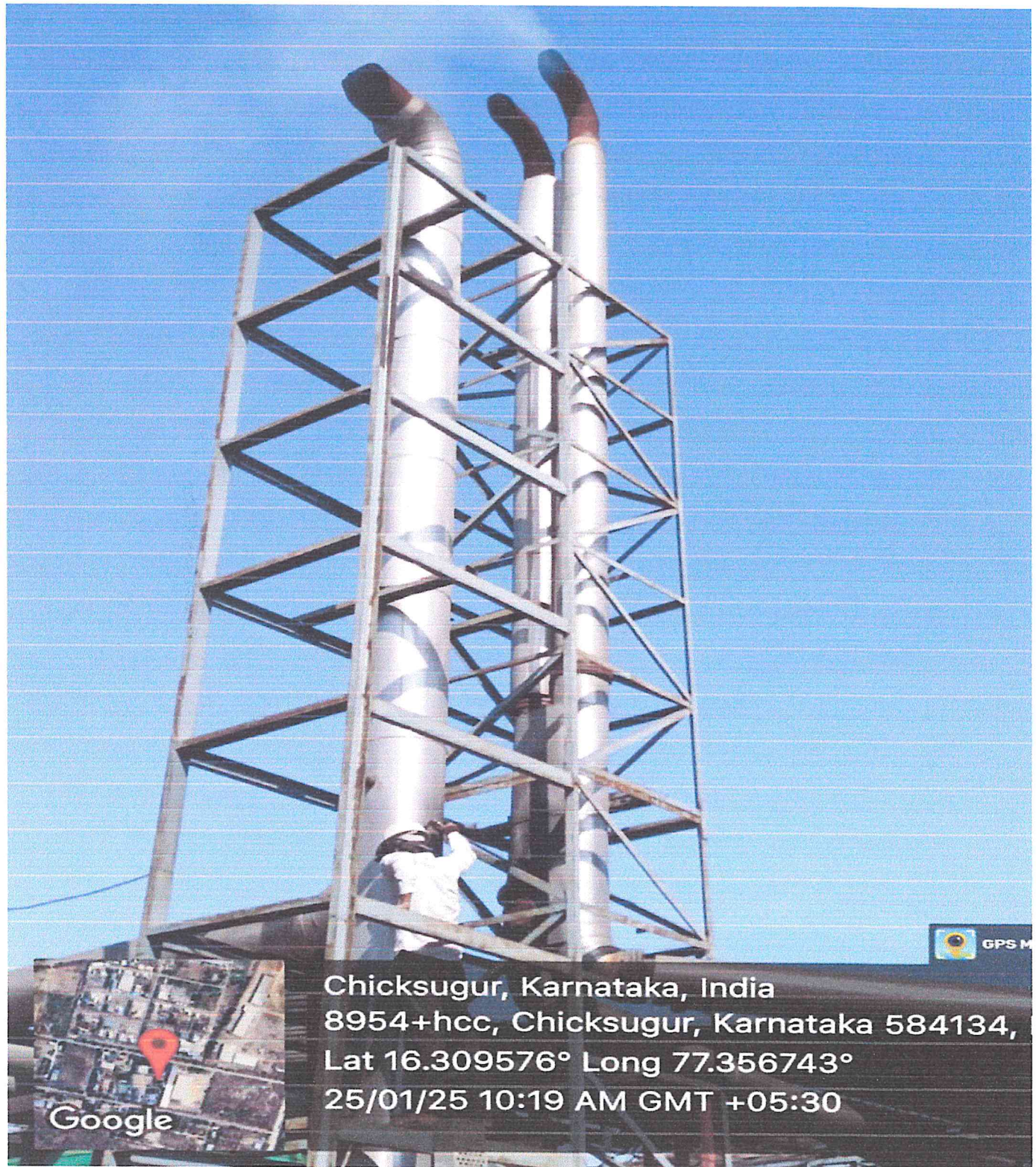
Hanumanthaiah P
Technical Manager

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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	DG - Set 625KVA - II
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	25.01.2025
5.	Date of Sample Receipt	:	27.01.2025
6.	Sample Code	:	3283
7.	Analysis Starting Date	:	27.01.2025
8.	Analysis Completion Date	:	01.02.2025
9.	Report Issue date	:	01.02.2025
10.	Latitude	:	16.309576
11.	Longitude	:	77.356743

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000001980F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	33
Stack Temperature (°C)	95
Velocity (m/s)	6.9
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	63.5	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	24.9	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	29.2	50

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

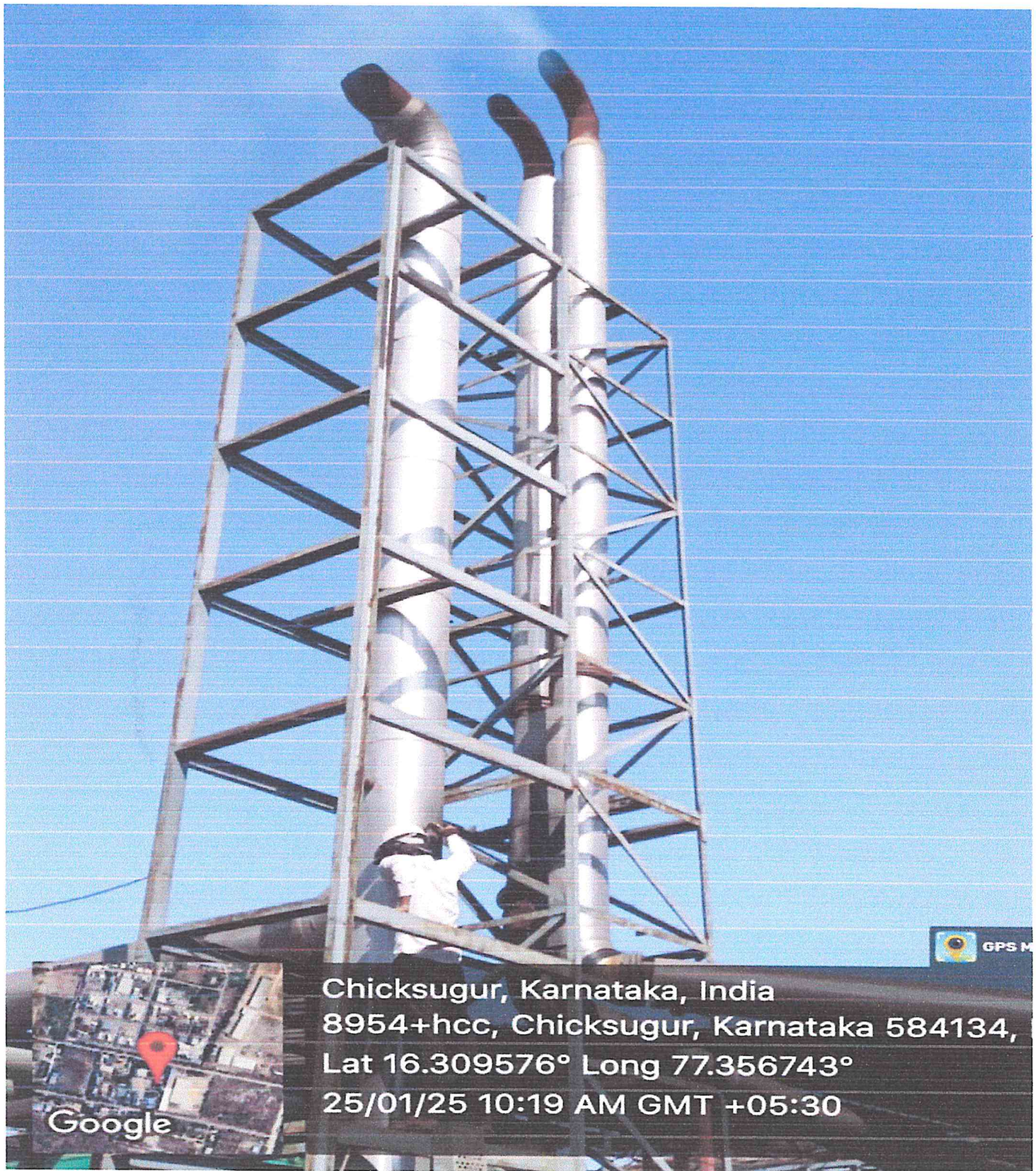
Hanumanthaiah P
Technical Manager

:- END OF REPORT :-



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TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	DG - Set 625KVA- III
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	25.01.2025
5.	Date of Sample Receipt	:	27.01.2025
6.	Sample Code	:	3284
7.	Analysis Starting Date	:	27.01.2025
8.	Analysis Completion Date	:	01.02.2025
9.	Report Issue date	:	01.02.2025
10.	Latitude	:	16.309576
11.	Longitude	:	77.356743

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000001981F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	33
Stack Temperature (°C)	82
Velocity (m/s)	6.5
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	54.9	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	15.2	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	23.8	50

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,
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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	DG - Set 750 KVA-IV
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	25.01.2025
5.	Date of Sample Receipt	:	27.01.2025
6.	Sample Code	:	3285
7.	Analysis Starting Date	:	27.01.2025
8.	Analysis Completion Date	:	01.02.2025
9.	Report Issue date	:	01.02.2025
10.	Latitude	:	16.309543
11.	Longitude	:	77.357033

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000001982F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	33
Stack Temperature (°C)	95
Velocity (m/s)	6.9
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	53.2	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	25.8	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	30.9	50

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:-



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TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Boiler - 10TPH & 6TPH
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	24.02.2025
5.	Date of Sample Receipt	:	25.02.2025
6.	Sample Code	:	6799
7.	Analysis Starting Date	:	25.02.2025
8.	Analysis Completion Date	:	03.03.2025
9.	Report Issue date	:	03.03.2025
10.	Latitude	:	16.309557
11.	Longitude	:	77.357048

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000004341F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	33
Stack Temperature (°C)	125
Velocity (m/s)	5.6
Height (m)	30 mtr AGL
Diameter (m)	1.12
Cross sectional area (m ²)	0.9856

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	19869.7	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	66.2	150
Sulphur dioxide	IS-11255(Part-2) - 2019	PPM	BDL	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	PPM	17.4	50
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	BDL	35
Carbon Monoxide as CO	IS 13270	PPM	60	<150
Carbon Dioxide as CO ₂	(Orsat Apparatus USEPA 3A:1989)	%	6.7	<12

BDL: Below Detection limit

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,

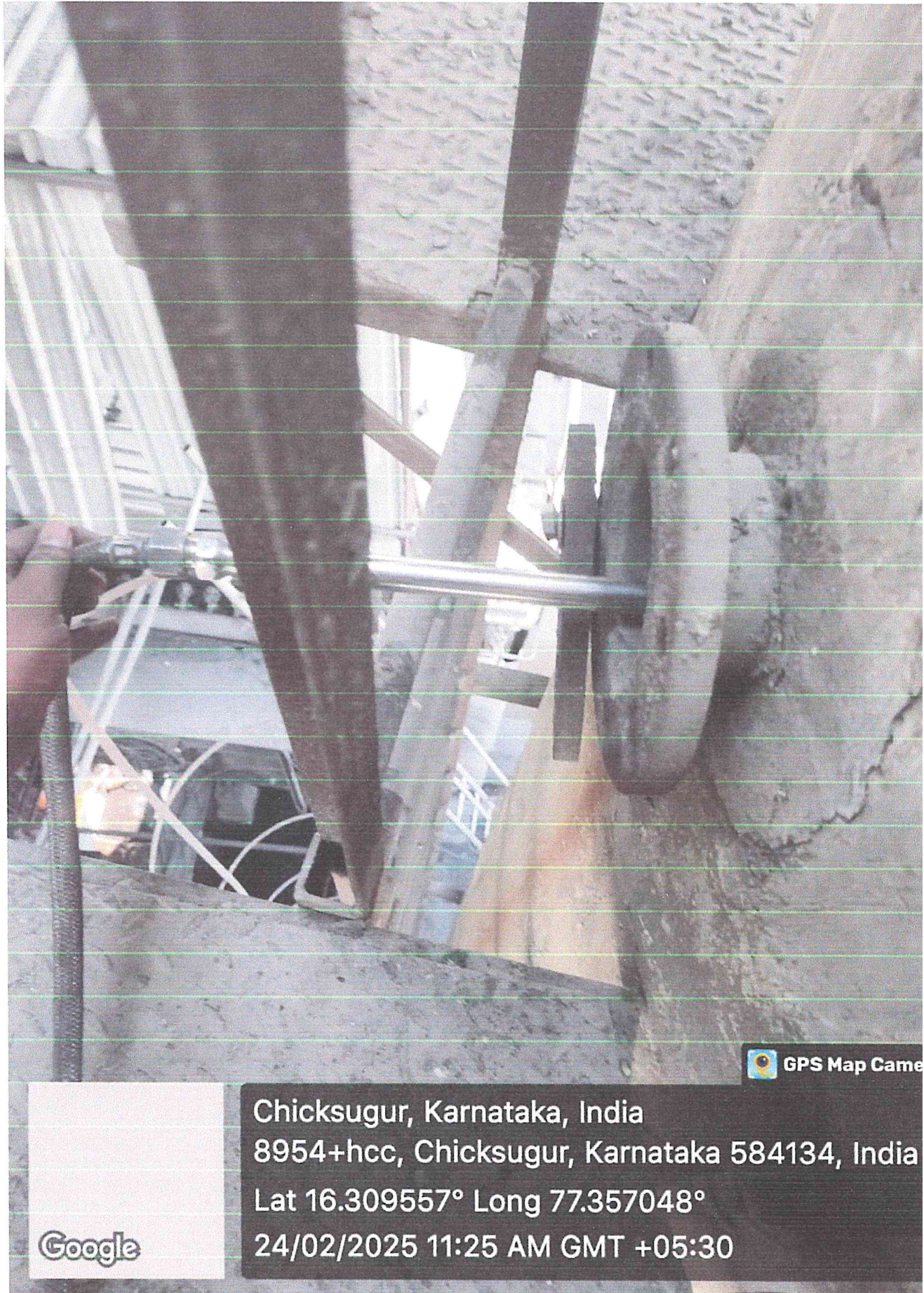
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ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-H Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	24.02.2025
5.	Date of Sample Receipt	:	25.02.2025
6.	Sample Code	:	6800
7.	Analysis Starting Date	:	25.02.2025
8.	Analysis Completion Date	:	03.03.2025
9.	Report Issue date	:	03.03.2025
10.	Latitude	:	16.524582
11.	Longitude	:	77.31188

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000004342F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	35
Stack Temperature (°C)	45
Velocity (m/s)	4.7
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1536.3	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.3	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	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

-: END OF REPORT:-



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

2. Water samples will be destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.

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5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



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

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-H Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	24.02.2025
5.	Date of Sample Receipt	:	25.02.2025
6.	Sample Code	:	1255
7.	Analysis Starting Date	:	25.02.2025
8.	Analysis Completion Date	:	03.03.2025
9.	Report Issue date	:	03.03.2025
10.	Latitude	:	16.524582
11.	Longitude	:	77.31188

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2025/0684

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	35
Stack Temperature (°C)	45
Velocity (m/s)	4.7
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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

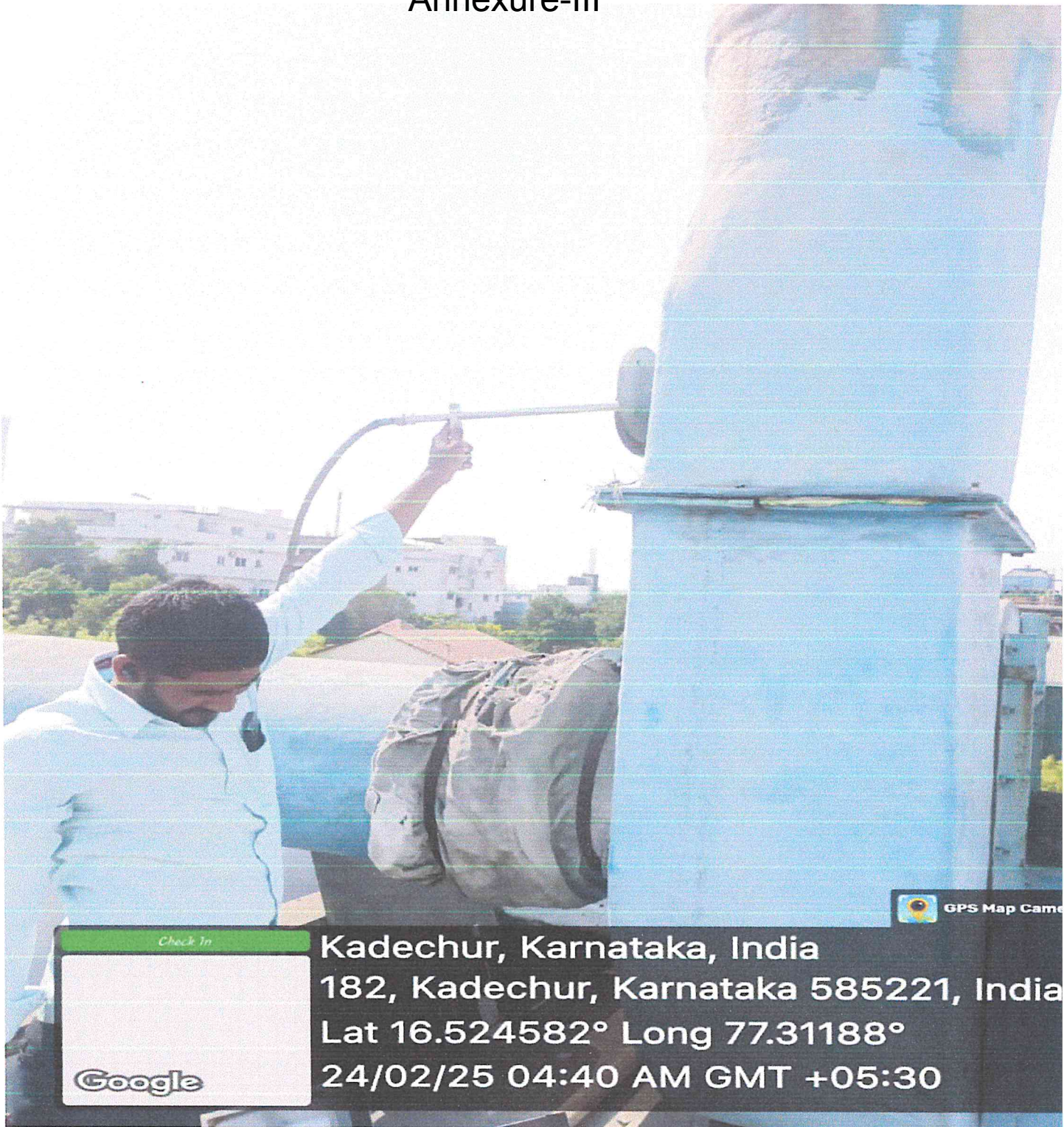
Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



- Note:
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E-mail : msvallbellary2018@gmail.com, labmsv@gmail.com, Website : www.msvallbellary.com



TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber- E Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	24.02.2025
5.	Date of Sample Receipt	:	25.02.2025
6.	Sample Code	:	6801
7.	Analysis Starting Date	:	25.02.2025
8.	Analysis Completion Date	:	03.03.2025
9.	Report Issue date	:	03.03.2025
10.	Latitude	:	16.310502
11.	Longitude	:	77.356019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000004343F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	32
Stack Temperature (°C)	44
Velocity (m/s)	4.4
Height (m)	3 mtr AGL
Diameter (m)	0.35
Cross sectional area (m ²)	0.0963

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1525.4	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	37.6	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	9.8	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

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber- E Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	24.02.2025
5.	Date of Sample Receipt	:	25.02.2025
6.	Sample Code	:	1256
7.	Analysis Starting Date	:	25.02.2025
8.	Analysis Completion Date	:	03.03.2025
9.	Report Issue date	:	03.03.2025
10.	Latitude	:	16.310502
11.	Longitude	:	77.356019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2025/0685

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	32
Stack Temperature (°C)	44
Velocity (m/s)	4.4
Height (m)	3 mtr AGL
Diameter (m)	0.35
Cross sectional area (m ²)	0.0963

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

INFERENCE

As per KSPCB Standards

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

Analysed by

Authorized Signatory

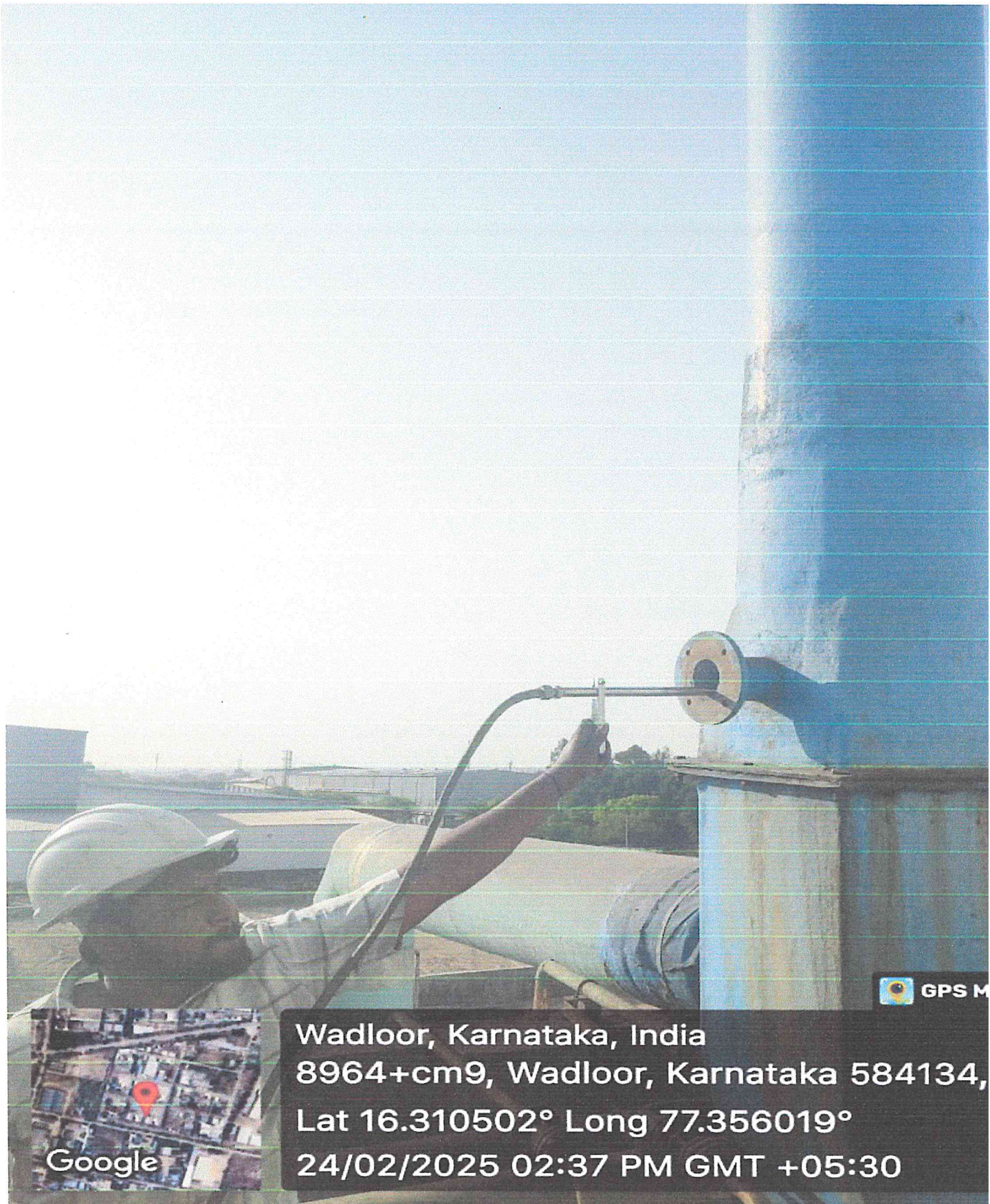
Hanumanthaiah P
Technical Manager

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Annexure-III





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



TC-4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-D Block Pharma
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	24.02.2025
5.	Date of Sample Receipt	:	25.02.2025
6.	Sample Code	:	6802
7.	Analysis Starting Date	:	25.02.2025
8.	Analysis Completion Date	:	03.03.2025
9.	Report Issue date	:	03.03.2025
10.	Latitude	:	16.310486
11.	Longitude	:	77.356049

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000004344F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	35
Stack Temperature (°C)	46
Velocity (m/s)	4.2
Height (m)	3 mtr AGL
Diameter (m)	0.28
Cross sectional area (m ²)	0.06160

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	931.4	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	41.9	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	9.7	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

:- END OF REPORT



- Note: 1. The results listed only to the tested samples & applicable parameters,
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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-D Block Pharma
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	24.02.2025
5.	Date of Sample Receipt	:	25.02.2025
6.	Sample Code	:	1257
7.	Analysis Starting Date	:	25.02.2025
8.	Analysis Completion Date	:	03.03.2025
9.	Report Issue date	:	03.03.2025
10.	Latitude	:	16.310486
11.	Longitude	:	77.356049

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2025/0686

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	35
Stack Temperature (°C)	46
Velocity (m/s)	4.2
Height (m)	3 mtr AGL
Diameter (m)	0.28
Cross sectional area (m ²)	0.06160

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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:
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Annexure-III





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



TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-AI Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	24.02.2025
5.	Date of Sample Receipt	:	25.02.2025
6.	Sample Code	:	6803
7.	Analysis Starting Date	:	25.02.2025
8.	Analysis Completion Date	:	03.03.2025
9.	Report Issue date	:	03.03.2025
10.	Latitude	:	16.310961
11.	Longitude	:	77.348056

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC40712500004345F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.5
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1470.9	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	43.6	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	11.8	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

-: END OF REPORT :-



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

2. Water samples will be destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.

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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-AI Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	24.02.2025
5.	Date of Sample Receipt	:	25.02.2025
6.	Sample Code	:	1258
7.	Analysis Starting Date	:	25.02.2025
8.	Analysis Completion Date	:	03.03.2025
9.	Report Issue date	:	03.03.2025
10.	Latitude	:	16.310961
11.	Longitude	:	77.348056

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2025/0687

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.5
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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.

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



TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	DG - Set 625KVA- I
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	24.02.2025
5.	Date of Sample Receipt	:	25.02.2025
6.	Sample Code	:	6804
7.	Analysis Starting Date	:	25.02.2025
8.	Analysis Completion Date	:	03.03.2025
9.	Report Issue date	:	03.03.2025
10.	Latitude	:	16.309599
11.	Longitude	:	77.35674

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000004346F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	32
Stack Temperature (°C)	80
Velocity (m/s)	6.1
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	57.9	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	18.4	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	23.6	50

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

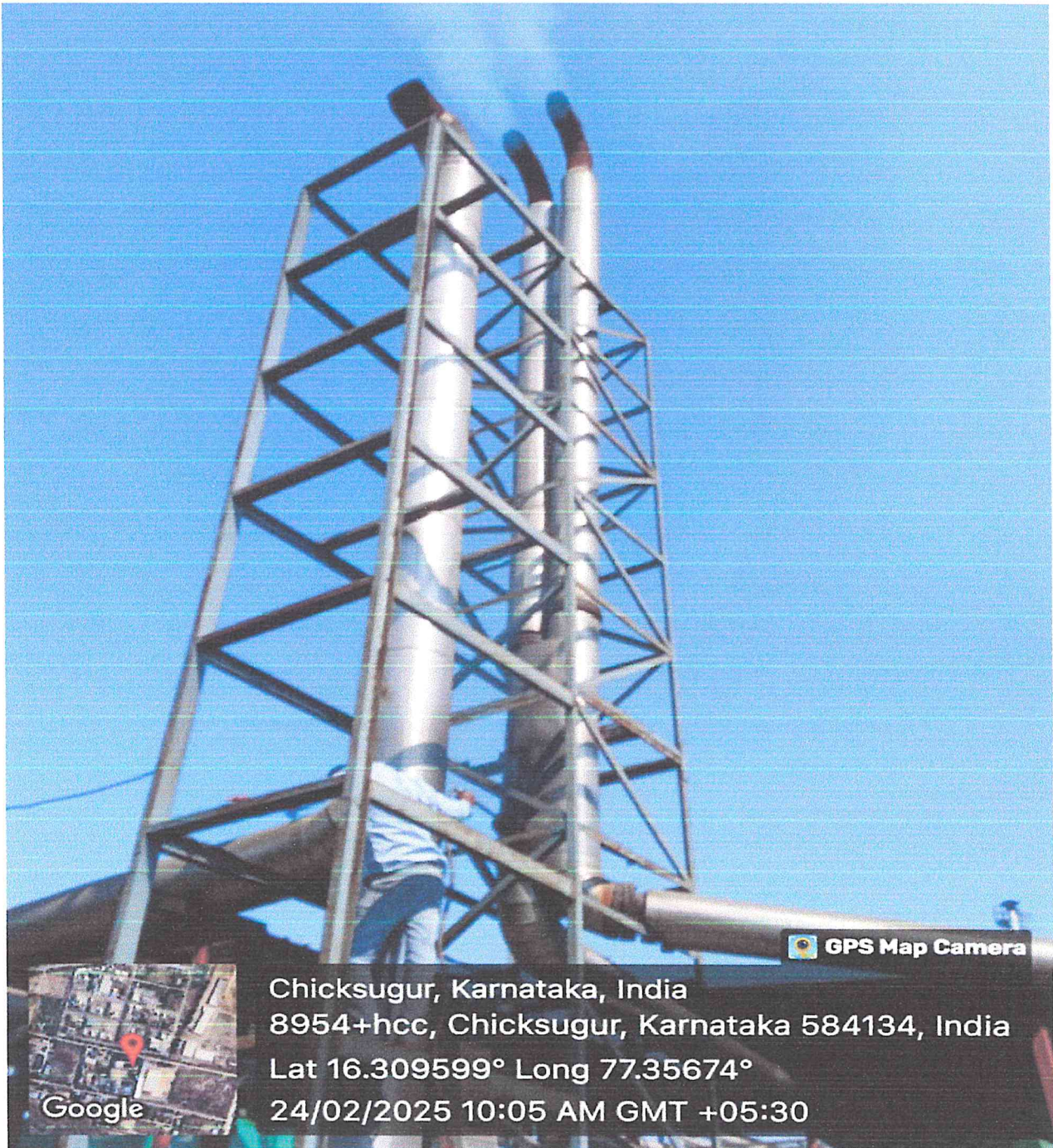
Authorized Signatory

Hanumanthaiah P
Technical Manager



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

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



TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	DG - Set 625KVA- II
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	24.02.2025
5.	Date of Sample Receipt	:	25.02.2025
6.	Sample Code	:	6805
7.	Analysis Starting Date	:	25.02.2025
8.	Analysis Completion Date	:	03.03.2025
9.	Report Issue date	:	03.03.2025
10.	Latitude	:	16.309599
11.	Longitude	:	77.35674

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000004347F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	32
Stack Temperature (°C)	85
Velocity (m/s)	6.2
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	58.7	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	21.5	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	25.7	50

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.

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Annexure-III



Chicksugur, Karnataka, India
8954+hcc, Chicksugur, Karnataka 584134, I
Lat 16.309599° Long 77.35674°
24/02/2025 10:05 AM GMT +05:30

Google

GPS Map O



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



TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	DG - Set 625KVA- III
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	24.02.2025
5.	Date of Sample Receipt	:	25.02.2025
6.	Sample Code	:	6806
7.	Analysis Starting Date	:	25.02.2025
8.	Analysis Completion Date	:	03.03.2025
9.	Report Issue date	:	03.03.2025
10.	Latitude	:	16.309599
11.	Longitude	:	77.35674

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000004348F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	33
Stack Temperature (°C)	82
Velocity (m/s)	6.4
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	55.4	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	18.6	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	26.5	50

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,

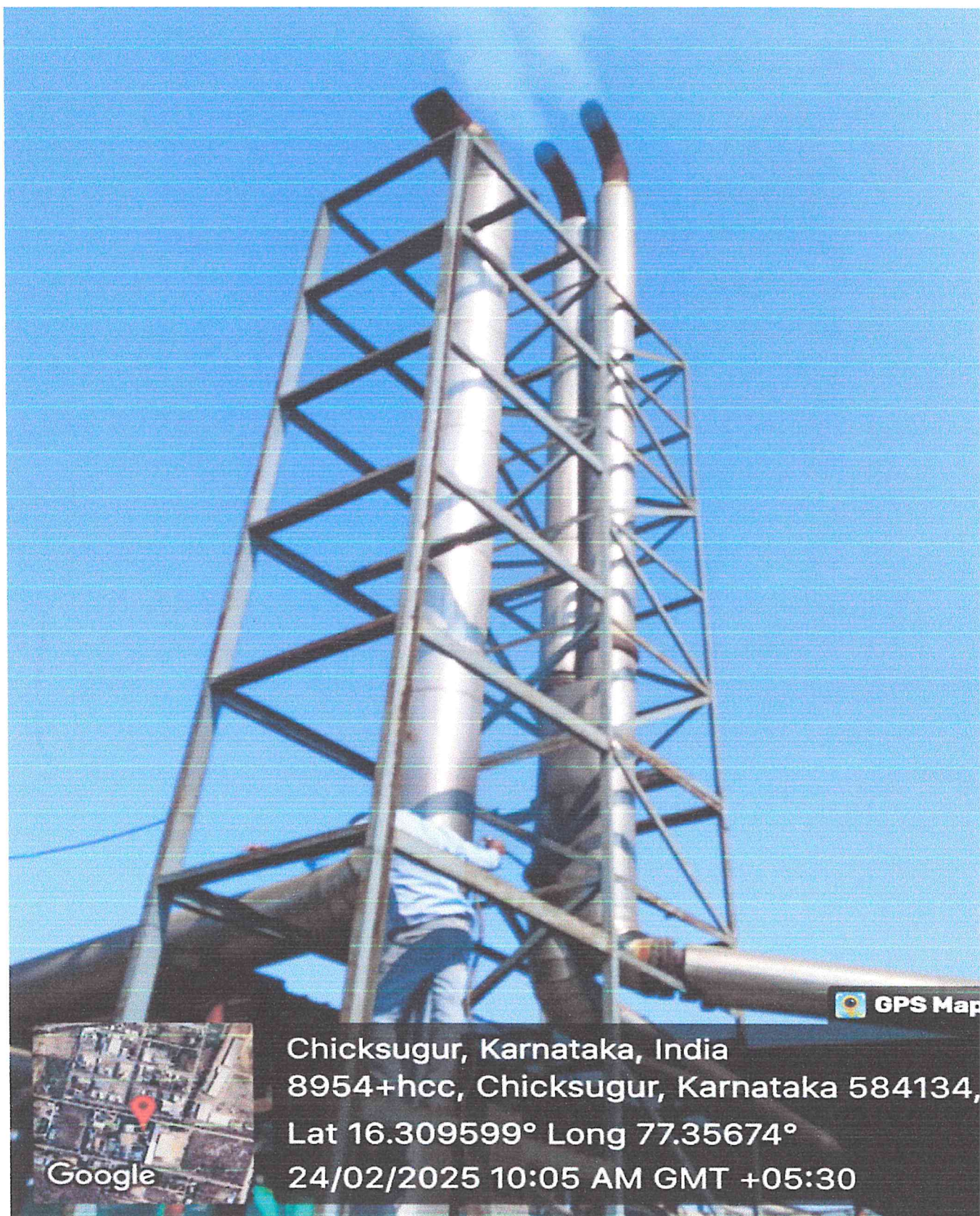
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TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	DG - Set 750 KVA-IV
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	24.02.2025
5.	Date of Sample Receipt	:	25.02.2025
6.	Sample Code	:	6807
7.	Analysis Starting Date	:	25.02.2025
8.	Analysis Completion Date	:	03.03.2025
9.	Report Issue date	:	03.03.2025
10.	Latitude	:	16.310961
11.	Longitude	:	77.348056

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000004349F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	32
Stack Temperature (°C)	94
Velocity (m/s)	6.5
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	60.2	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	25.6	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	29.7	50

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

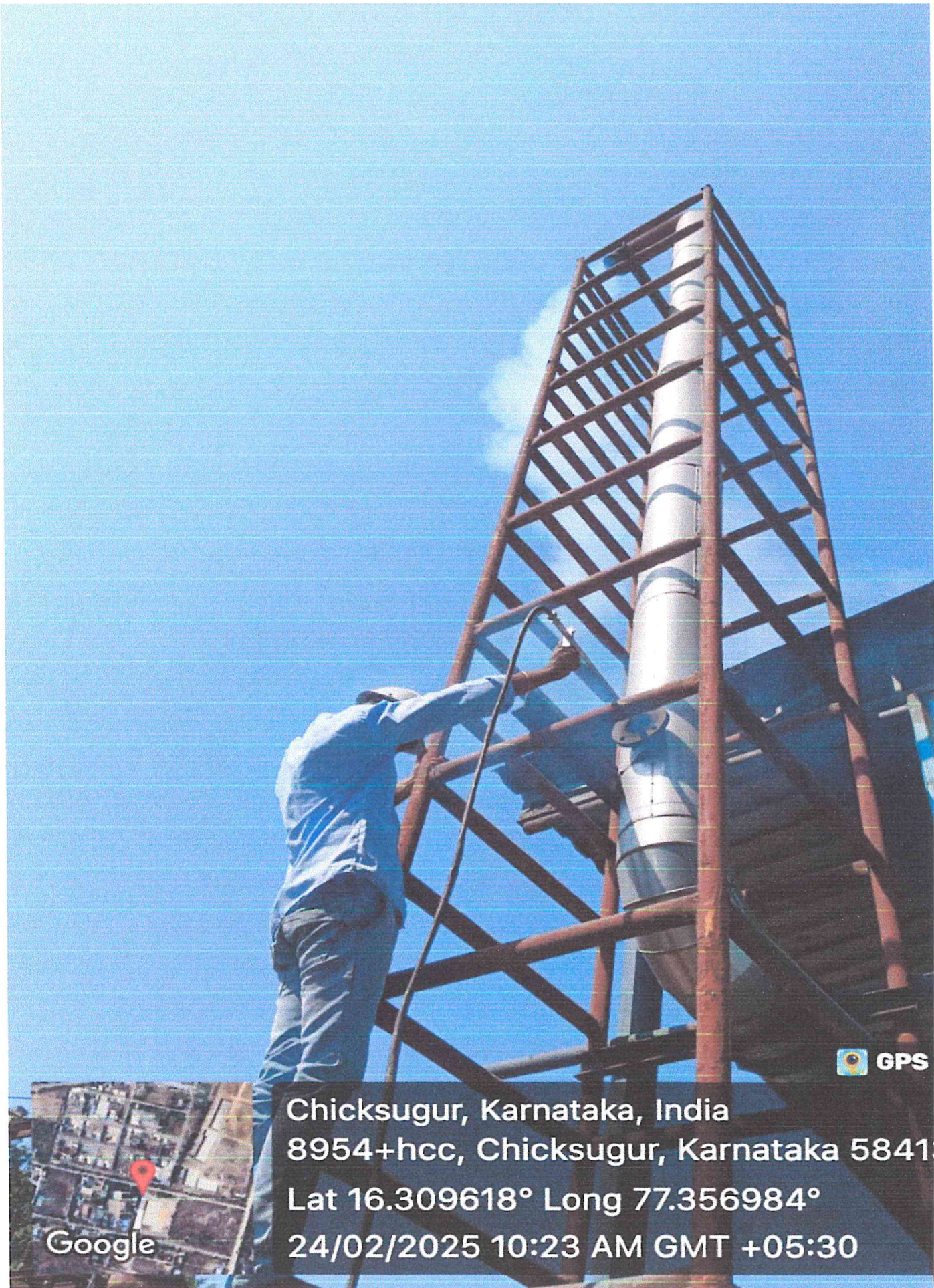
Hanumanthaiah P
Technical Manager

-. END OF REPORT:-



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ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Thermic Fluid Heater
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	24.02.2025
5.	Date of Sample Receipt	:	25.02.2025
6.	Sample Code	:	6808
7.	Analysis Starting Date	:	03.03.2025
8.	Analysis Completion Date	:	25.02.2025
9.	Report Issue date	:	03.03.2025

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000004350F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	32
Stack Temperature (°C)	89
Velocity (m/s)	6.5
Height (m)	3 mtr AGL
Diameter (m)	0.35
Cross sectional area (m ²)	0.0963

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	2253.4	---
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.00293	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	54.2	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	16.9	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	23.4	50

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



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Chicksugur, Karnataka, India
8954+hcc, Chicksugur, Karnataka 584134, In
Lat 16.309557° Long 77.357048°
24/02/2025 12:45 PM GMT +05:30

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GPS Map



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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Boiler - 10TPH & 6TPH
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	27.03.2025
5.	Date of Sample Receipt	:	28.03.2025
6.	Sample Code	:	8641
7.	Analysis Starting Date	:	28.03.2025
8.	Analysis Completion Date	:	01.04.2025
9.	Report Issue date	:	01.04.2025
10.	Latitude	:	16.311547
11.	Longitude	:	77.358072

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000005412F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	35
Stack Temperature (°C)	129
Velocity (m/s)	6.3
Height (m)	30 mtr AGL
Diameter (m)	1.12
Cross sectional area (m ²)	0.9856

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	22353.4	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	69.5	150
Sulphur dioxide	IS-11255(Part-2) - 2019	PPM	BDL	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	PPM	16.2	50
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	BDL	35
Carbon Monoxide as CO	IS 13270	PPM	53	<150
Carbon Dioxide as CO ₂	(Orsat Apparatus USEPA 3A:1989)	%	5.2	<12

BDL: Below Detection limit

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

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TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-C Block Centrifuge
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	27.03.2025
5.	Date of Sample Receipt	:	28.03.2025
6.	Sample Code	:	8642
7.	Analysis Starting Date	:	28.03.2025
8.	Analysis Completion Date	:	01.04.2025
9.	Report Issue date	:	01.04.2025
10.	Latitude	:	16.311547
11.	Longitude	:	77.358072

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000005413F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	34
Stack Temperature (°C)	48
Velocity (m/s)	4.1
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1340.2	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	42.6	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	12.3	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,

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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-C Block Centrifuge
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	27.03.2025
5.	Date of Sample Receipt	:	28.03.2025
6.	Sample Code	:	1318
7.	Analysis Starting Date	:	28.03.2025
8.	Analysis Completion Date	:	01.04.2025
9.	Report Issue date	:	01.04.2025
10.	Latitude	:	16.311547
11.	Longitude	:	77.358072

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2025/1023

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	34
Stack Temperature (°C)	48
Velocity (m/s)	4.1
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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

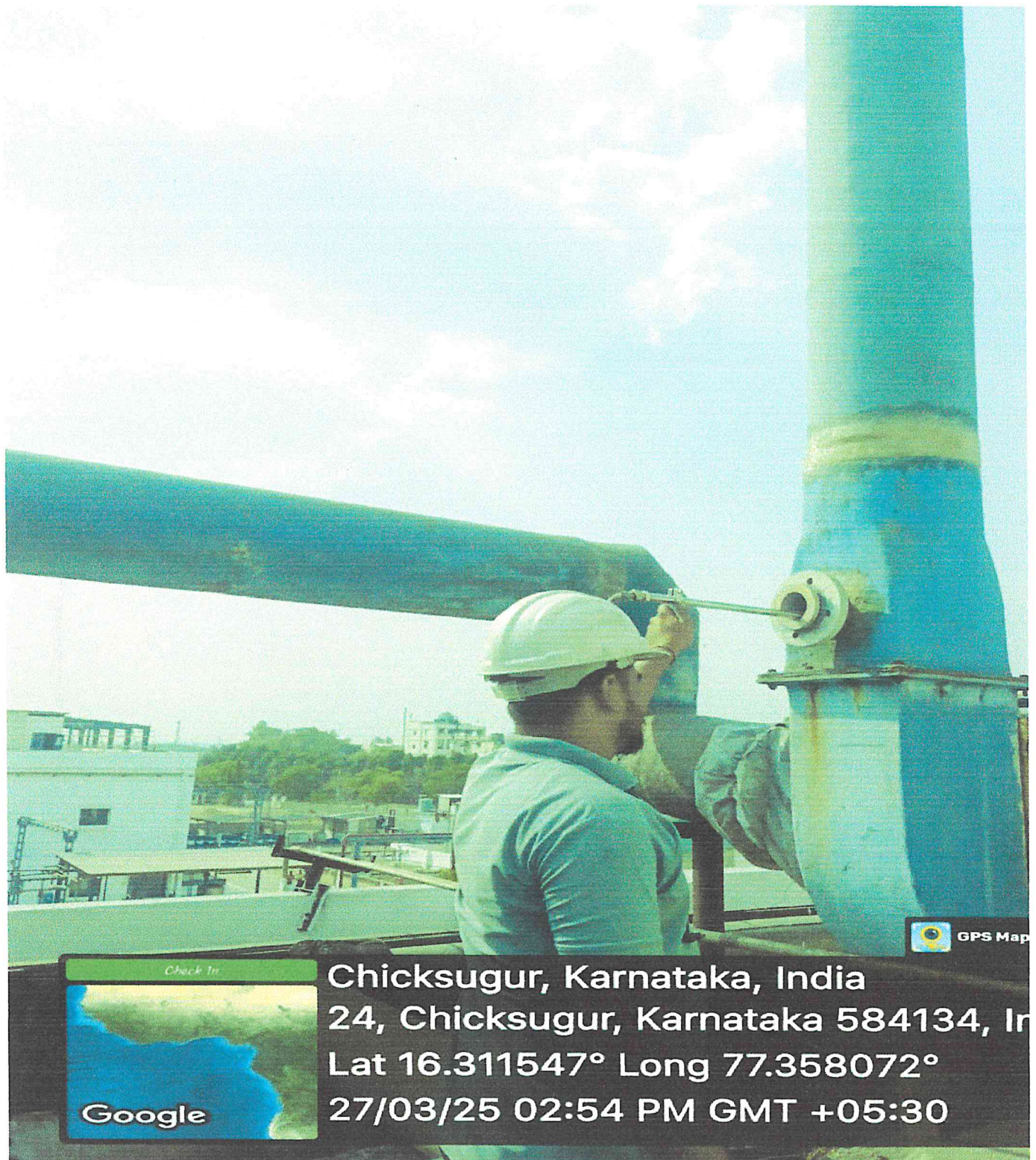
Authorized Signatory

Hanumanthaiah P
Technical Manager



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

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber- C Block Reactor
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	27.03.2025
5.	Date of Sample Receipt	:	28.03.2025
6.	Sample Code	:	8643
7.	Analysis Starting Date	:	28.03.2025
8.	Analysis Completion Date	:	01.04.2025
9.	Report Issue date	:	01.04.2025
10.	Latitude	:	16.311547
11.	Longitude	:	77.358072

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000005414F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	34
Stack Temperature (°C)	49
Velocity (m/s)	5.2
Height (m)	3 mtr AGL
Diameter (m)	0.35
Cross sectional area (m ²)	0.0963

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1802.7	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	35.1	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	8.1	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

Hanumanthaiah P
Technical Manager



END OF REPORT

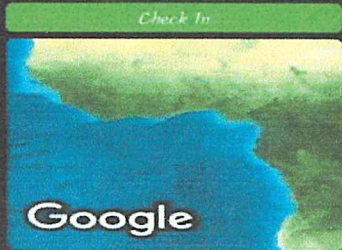
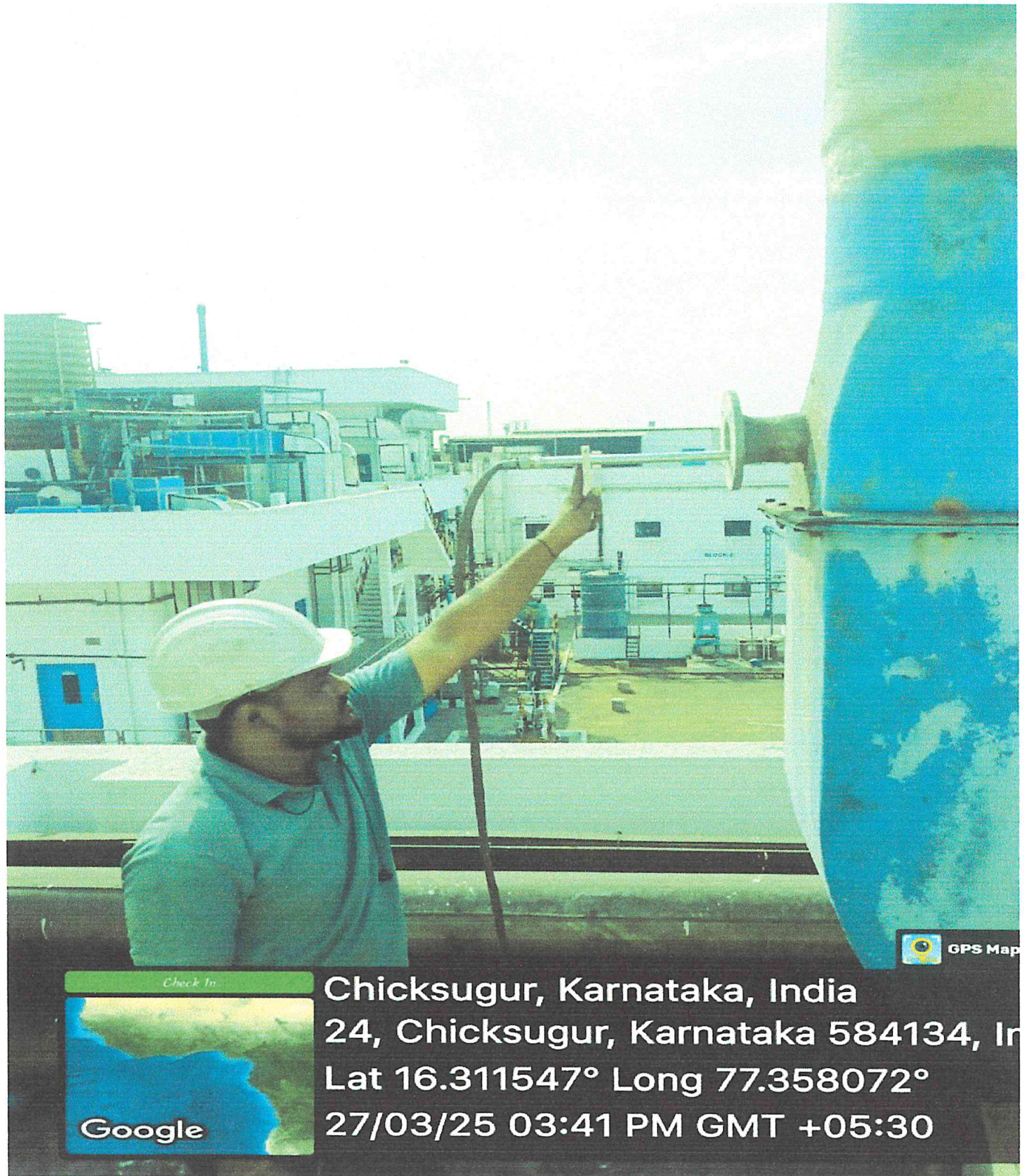
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Annexure-III



Chicksugur, Karnataka, India
24, Chicksugur, Karnataka 584134, In
Lat 16.311547° Long 77.358072°
27/03/25 03:41 PM GMT +05:30



MSV Analytical Laboratories

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

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



TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-I Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	27.03.2025
5.	Date of Sample Receipt	:	28.03.2025
6.	Sample Code	:	8644
7.	Analysis Starting Date	:	28.03.2025
8.	Analysis Completion Date	:	01.04.2025
9.	Report Issue date	:	01.04.2025
10.	Latitude	:	16.311547
11.	Longitude	:	77.358072

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000005415F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	33
Stack Temperature (°C)	5.6
Velocity (m/s)	4.9
Height (m)	3 mtr AGL
Diameter (m)	0.28
Cross sectional area (m ²)	0.06160

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1086.6	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	43.5	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	8.4	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 samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed 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

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-I Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	27.03.2025
5.	Date of Sample Receipt	:	28.03.2025
6.	Sample Code	:	1320
7.	Analysis Starting Date	:	28.03.2025
8.	Analysis Completion Date	:	01.04.2025
9.	Report Issue date	:	01.04.2025
10.	Latitude	:	16.311547
11.	Longitude	:	77.358072

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2025/1025

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	33
Stack Temperature (°C)	5.6
Velocity (m/s)	4.9
Height (m)	3 mtr AGL
Diameter (m)	0.28
Cross sectional area (m ²)	0.06160

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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 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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Annexure-III





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TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-AJ Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	27.03.2025
5.	Date of Sample Receipt	:	28.03.2025
6.	Sample Code	:	8645
7.	Analysis Starting Date	:	28.03.2025
8.	Analysis Completion Date	:	01.04.2025
9.	Report Issue date	:	01.04.2025
10.	Latitude	:	16.311547
11.	Longitude	:	77.358072

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000005416F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Ambient Temperature (°C)	35
Stack Temperature (°C)	6.3
Velocity (m/s)	6.1
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1993.9	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	46.1	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	BDL	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	BDL	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	12.1	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,

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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-AJ Block
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	27.03.2025
5.	Date of Sample Receipt	:	28.03.2025
6.	Sample Code	:	1321
7.	Analysis Starting Date	:	28.03.2025
8.	Analysis Completion Date	:	01.04.2025
9.	Report Issue date	:	01.04.2025
10.	Latitude	:	16.311547
11.	Longitude	:	77.358072

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2025/1026

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Ambient Temperature (°C)	35
Stack Temperature (°C)	6.3
Velocity (m/s)	6.1
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

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

Analysed by

Authorized Signatory

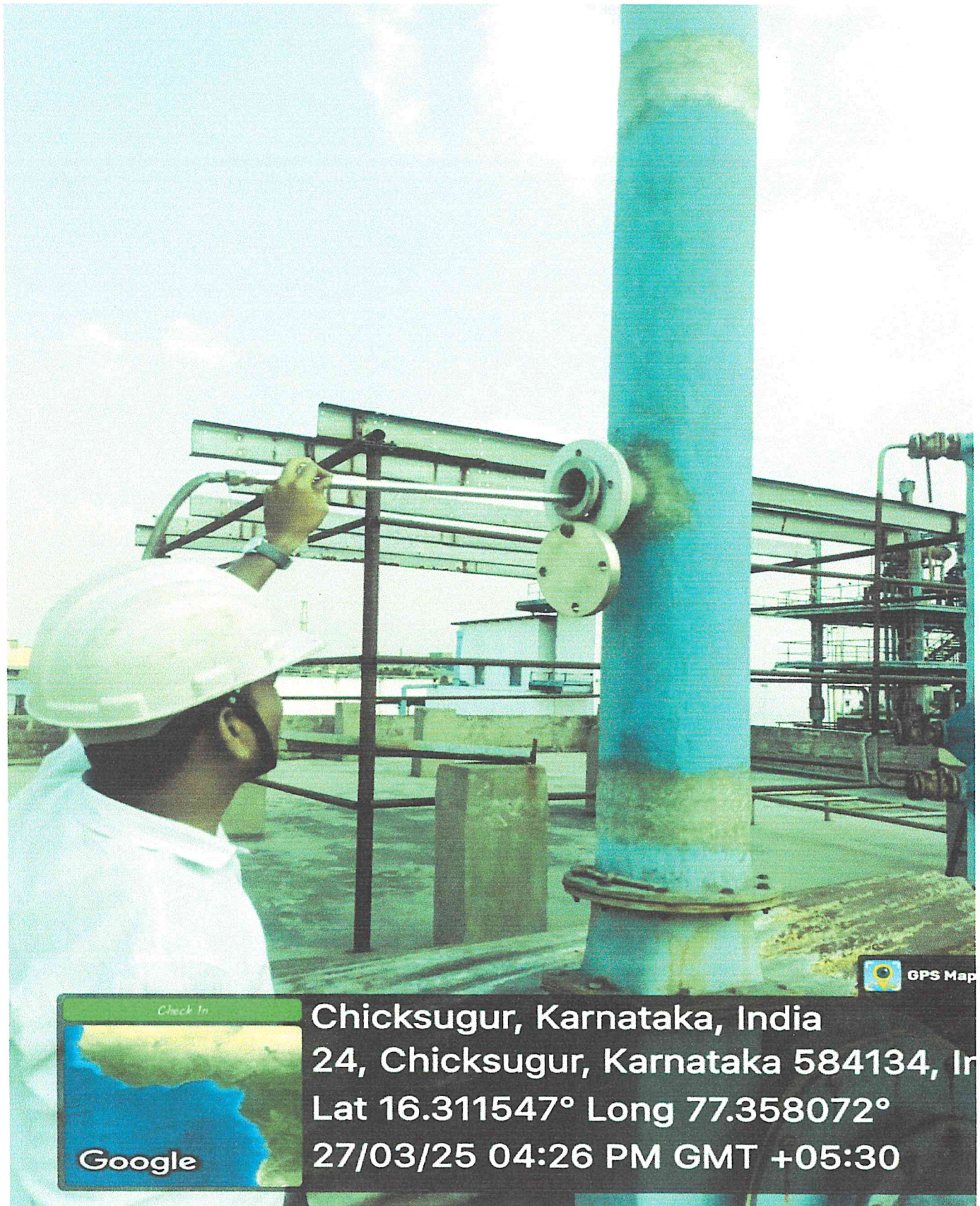
Hanumanthaiah P
Technical Manager

:- END OF REPORT



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Annexure-III





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



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Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	DG - Set 625KVA- I
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	27.03.2025
5.	Date of Sample Receipt	:	28.03.2025
6.	Sample Code	:	8646
7.	Analysis Starting Date	:	28.03.2025
8.	Analysis Completion Date	:	01.04.2025
9.	Report Issue date	:	01.04.2025
10.	Latitude	:	16.311547
11.	Longitude	:	77.358072

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000005417F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	30
Stack Temperature (°C)	85
Velocity (m/s)	6.8
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	53.1	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	15.9	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	21.4	50

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,

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TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	DG - Set 625KVA- II
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	27.03.2025
5.	Date of Sample Receipt	:	28.03.2025
6.	Sample Code	:	8647
7.	Analysis Starting Date	:	28.03.2025
8.	Analysis Completion Date	:	01.04.2025
9.	Report Issue date	:	01.04.2025
10.	Latitude	:	16.311547
11.	Longitude	:	77.358072

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000005418F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	81
Velocity (m/s)	6.6
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	55.1	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	22.9	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	24.4	50

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

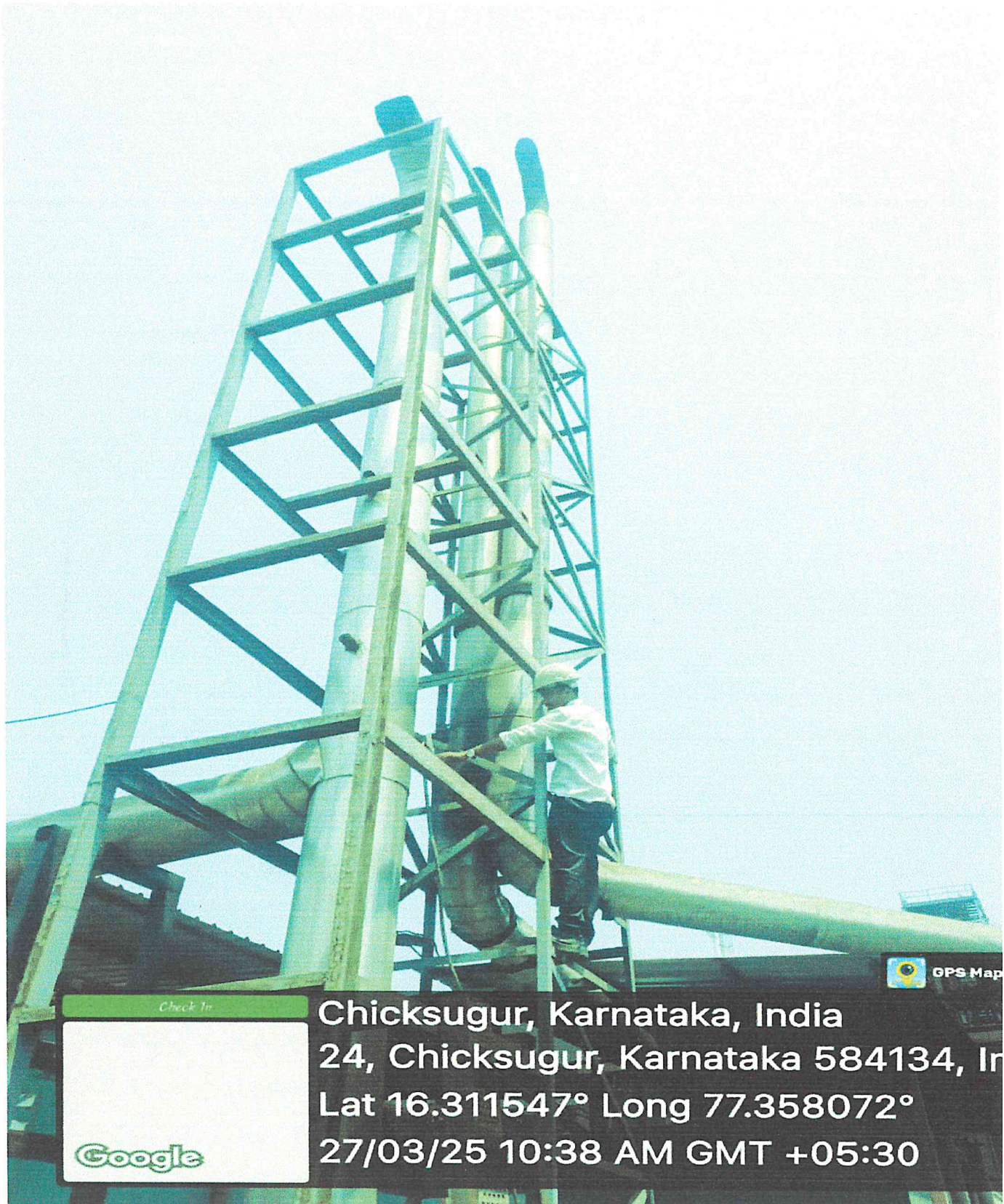
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E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com, Website : www.msvalbellary.com



TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	DG - Set 625KVA- III
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	27.03.2025
5.	Date of Sample Receipt	:	28.03.2025
6.	Sample Code	:	8648
7.	Analysis Starting Date	:	28.03.2025
8.	Analysis Completion Date	:	01.04.2025
9.	Report Issue date	:	01.04.2025
10.	Latitude	:	16.311547
11.	Longitude	:	77.358072

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000005419F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	88
Velocity (m/s)	6.9
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	58.7	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	15.9	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	21.3	50

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 samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.

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Annexure-III



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24, Chicksugur, Karnataka 584134, In
Lat 16.311547° Long 77.358072°
27/03/25 10:01 AM GMT +05:30





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TC- 4071

Annexure-III

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1.	Name and Address of the Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	:	DG - Set 750 KVA-IV
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	27.03.2025
5.	Date of Sample Receipt	:	28.03.2025
6.	Sample Code	:	8649
7.	Analysis Starting Date	:	28.03.2025
8.	Analysis Completion Date	:	01.04.2025
9.	Report Issue date	:	01.04.2025
10.	Latitude	:	16.311547
11.	Longitude	:	77.358072

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407125000005420F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	99
Velocity (m/s)	6.9
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	61.5	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	23.9	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	27.2	50

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



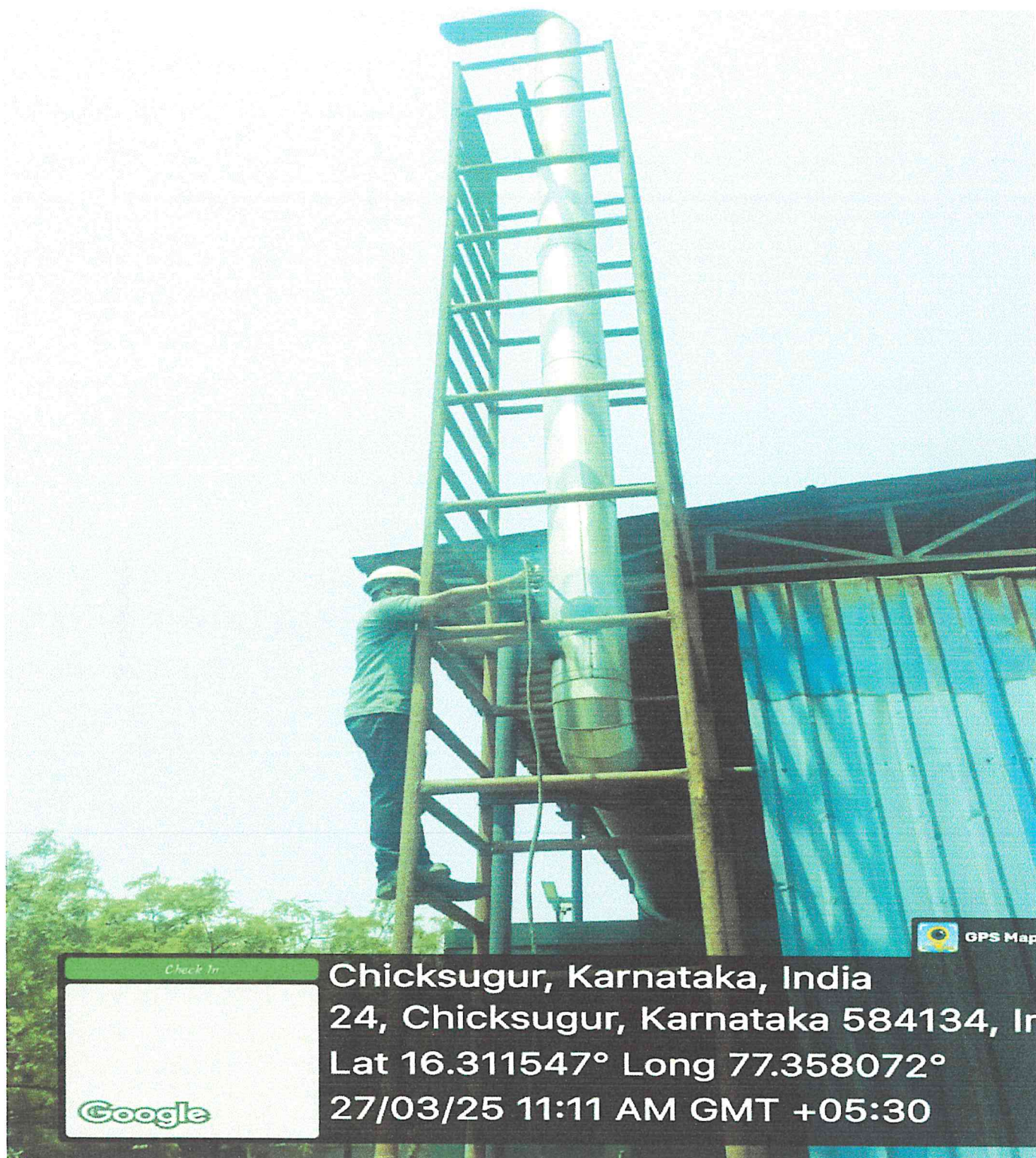
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Annexure-III





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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

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

- Name of the industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
- Sample Collected By : MSV Analytical Laboratories, Bellary
- Particulars of Sample Collected : Noise meter
- Date of Monitoring : 17.10.2024
- Report Issue Date : 26.10.2024
- Method Adopted : IS 9989

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000023156F

S.No	Sample Location	Time Frequency	Results			Permissible limits in dB(A) Leq
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	DG Set Area	At 07:00 AM	73.5	69.7	71.6	75
2		At 08:00 AM	68.4	57.5	63.0	
3		At 09:00 AM	70.9	67.3	69.1	
4		At 10:00 AM	69.7	65.7	67.7	
5		At 11:00 AM	66.2	65.1	65.7	
6		At 12:00 PM	67.5	59.2	63.4	
7		At 01:00 PM	72.3	67.7	70.0	
8		At 02:00 PM	68.7	64.2	66.5	
9		At 03:00 PM	59.2	57.8	58.5	
10		At 04:00 PM	57.7	54.1	55.9	
11		At 05:00 PM	68.8	62.3	65.6	
12		At 06:00 PM	73.7	66.8	70.3	
13		At 07:00 PM	70.4	69.4	69.9	
14		At 08:00 PM	66.3	60.3	63.3	
15		At 09:00 PM	63.9	62.7	63.3	
16		At 10:00 PM	57.5	55.3	56.4	
17		At 11:00 PM	69.2	66.7	68.0	70
18		At 12:00 AM	65.9	61.5	63.7	
19		At 01:00 AM	68.3	54.6	61.5	
20		At 02:00 AM	59.5	50.2	54.9	
21		At 03:00 AM	61.7	59.3	60.5	
22		At 04:00 AM	63.2	56.7	60.0	
23		At 05:00 AM	62.7	60.1	61.4	
24		At 06:00 AM	68.3	58.4	63.4	

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.

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

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 17.10.2024
5. Report Issue Date : 26.10.2024
6. Method Adopted : IS 9989

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000023156F

S.No	Sample Location	Time Frequency	Results			
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1	Production Area	At 07:00 AM	73.5	69.2	71.4	75
2		At 08:00 AM	69.7	58.5	64.1	
3		At 09:00 AM	70.8	65.7	68.3	
4		At 10:00 AM	67.3	63.9	65.6	
5		At 11:00 AM	57.9	55.1	56.5	
6		At 12:00 PM	55.4	51.7	53.6	
7		At 01:00 PM	65.2	62.3	63.8	
8		At 02:00 PM	67.1	63.7	65.4	
9		At 03:00 PM	52.3	49.5	50.9	
10		At 04:00 PM	62.3	58.7	60.5	
11		At 05:00 PM	69.7	66.8	68.3	
12		At 06:00 PM	73.2	69.2	71.2	
13		At 07:00 PM	69.8	63.1	66.5	
14		At 08:00 PM	70.7	69.5	70.1	
15		At 09:00 PM	72.1	70.7	71.4	
16		At 10:00 PM	68.3	62.3	65.3	
17		At 11:00 PM	64.3	56.9	60.6	70
18		At 12:00 AM	62.7	60.7	61.7	
19		At 01:00 AM	59.7	56.2	58.0	
20		At 02:00 AM	63.2	61.9	62.6	
21		At 03:00 AM	61.8	55.1	58.5	
22		At 04:00 AM	59.7	53.4	56.6	
23		At 05:00 AM	66.4	62.7	64.6	
24		At 06:00 AM	63.2	59.8	61.5	

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by



: END OF REPORT:-

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

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 17.10.2024
5. Report Issue Date : 26.10.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000023156F

S.No	Sample Location	Time Frequency	Results			
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1	Near Main Gate	At 07:00 AM	60.7	58.8	59.8	75
2		At 08:00 AM	59.9	57.5	58.7	
3		At 09:00 AM	62.1	60.4	61.3	
4		At 10:00 AM	61.5	59.3	60.4	
5		At 11:00 AM	62.9	60.8	61.9	
6		At 12:00 PM	63.6	61.7	62.7	
7		At 01:00 PM	60.7	58.9	59.8	
8		At 02:00 PM	61.3	59.2	60.3	
9		At 03:00 PM	62.7	60.7	61.7	
10		At 04:00 PM	61.1	59.5	60.3	
11		At 05:00 PM	60.2	58.8	59.5	
12		At 06:00 PM	62.8	60.2	61.5	
13		At 07:00 PM	62.7	60.6	61.7	
14		At 08:00 PM	63.5	61.9	62.7	
15		At 09:00 PM	61.3	59.7	60.5	
16		At 10:00 PM	62.1	60.5	61.3	
17		At 11:00 PM	64.7	62.7	63.7	70
18		At 12:00 AM	63.2	61.5	62.4	
19		At 01:00 AM	61.9	59.1	60.5	
20		At 02:00 AM	65.6	63.5	64.6	
21		At 03:00 AM	62.3	60.3	61.3	
22		At 04:00 AM	63.7	61.5	62.6	
23		At 05:00 AM	62.8	60.6	61.7	
24		At 06:00 AM	61.5	59.5	60.5	

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.

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TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 17.10.2024
5. Report Issue Date : 26.10.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000023156F

S.No	Sample Location	Time Frequency	Results			
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1	Near Administration Office	At 07:00 AM	59.7	56.2	58.0	75
2		At 08:00 AM	58.9	52.7	55.8	
3		At 09:00 AM	61.3	55.2	58.3	
4		At 10:00 AM	60.4	52.8	56.6	
5		At 11:00 AM	57.5	51.3	54.4	
6		At 12:00 PM	56.6	52.2	54.4	
7		At 01:00 PM	55.7	50.8	53.3	
8		At 02:00 PM	54.6	49.2	51.9	
9		At 03:00 PM	55.4	48.9	52.2	
10		At 04:00 PM	56.2	53.2	54.7	
11		At 05:00 PM	61.8	58.2	60.0	
12		At 06:00 PM	62.5	54.1	58.3	
13		At 07:00 PM	60.1	56.9	58.5	70
14		At 08:00 PM	61.9	58.4	60.2	
15		At 09:00 PM	60.3	59.7	60.0	
16		At 10:00 PM	63.8	62.4	63.1	
17		At 11:00 PM	61.5	60.4	61.0	
18		At 12:00 AM	60.3	57.7	59.0	
19		At 01:00 AM	64.8	60.3	62.6	
20		At 02:00 AM	61.2	58.4	59.8	
21		At 03:00 AM	60.7	55.1	57.9	
22		At 04:00 AM	68.1	51.7	59.9	
23		At 05:00 AM	66.8	63.9	65.4	
24		At 06:00 AM	60.9	59.1	60.0	

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

AA

Authorized Signatory

H
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

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 29.11.2024
5. Report Issue Date : 03.12.2024
6. Method Adopted : IS 9989

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000029505F

S.No	Sample Location	Time Frequency	Results			Permissible limits in dB(A) Leq
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	DG Set Area	At 07:00 AM	71.6	68.2	69.9	75
2		At 08:00 AM	65.2	63.2	64.2	
3		At 09:00 AM	72.3	70.1	71.2	
4		At 10:00 AM	70.5	68.5	69.5	
5		At 11:00 AM	69.2	65.3	67.3	
6		At 12:00 PM	70.4	67.4	68.9	
7		At 01:00 PM	68.3	66.9	67.6	
8		At 02:00 PM	69.3	67.1	68.2	
9		At 03:00 PM	68.5	65.3	66.9	
10		At 04:00 PM	61.2	58.4	59.8	
11		At 05:00 PM	62.6	59.4	61.0	
12		At 06:00 PM	65.2	63.9	64.6	
13		At 07:00 PM	67.2	65.4	66.3	
14		At 08:00 PM	58.3	56.8	57.6	
15		At 09:00 PM	57.2	55.1	56.2	
16		At 10:00 PM	54.1	52.8	53.5	
17		At 11:00 PM	53.6	51.7	52.7	70
18		At 12:00 AM	58.1	56.4	57.3	
19		At 01:00 AM	61.2	59.8	60.5	
20		At 02:00 AM	58.5	55.3	56.9	
21		At 03:00 AM	55.1	53.2	54.2	
22		At 04:00 AM	52.6	50.1	51.4	
23		At 05:00 AM	67.3	65.9	66.6	
24		At 06:00 AM	66.4	64.8	65.6	

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.

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TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 29.11.2024
5. Report Issue Date : 03.12.2024
6. Method Adopted : IS 9989

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000029506F

S.No	Sample Location	Time Frequency	Results			
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1	Production Area	At 07:00 AM	60.2	58.2	59.2	75
2		At 08:00 AM	58.3	56.4	57.4	
3		At 09:00 AM	64.3	62.1	63.2	
4		At 10:00 AM	65.2	63.4	64.3	
5		At 11:00 AM	57.1	53.4	55.3	
6		At 12:00 PM	54.3	52.8	53.6	
7		At 01:00 PM	60.2	58.4	59.3	
8		At 02:00 PM	55.4	53.1	54.3	
9		At 03:00 PM	56.1	54.1	55.1	
10		At 04:00 PM	58.4	55.8	57.1	
11		At 05:00 PM	64.3	60.5	62.4	
12		At 06:00 PM	61.2	58.3	59.8	
13		At 07:00 PM	64.1	62.4	63.3	
14		At 08:00 PM	67.2	65.1	66.2	
15		At 09:00 PM	70.3	68.2	69.3	
16		At 10:00 PM	67.4	65.4	66.4	
17		At 11:00 PM	64.3	62.8	63.6	70
18		At 12:00 AM	61.2	57.4	59.3	
19		At 01:00 AM	63.9	60.3	62.1	
20		At 02:00 AM	67.5	65.9	66.7	
21		At 03:00 AM	62.1	60.7	61.4	
22		At 04:00 AM	58.2	55.3	56.8	
23		At 05:00 AM	65.3	60.2	62.8	
24		At 06:00 AM	61.2	58.9	60.1	

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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TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

- Name of the industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
- Sample Collected By : MSV Analytical Laboratories, Bellary
- Particulars of Sample Collected : Noise meter
- Date of Monitoring : 29.11.2024
- Report Issue Date : 03.12.2024
- Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000029507F

S.No	Sample Location	Time Frequency	Results			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	At 07:00 AM	60.2	58.3	59.3	75
2		At 08:00 AM	59.3	55.4	57.4	
3		At 09:00 AM	62.5	60.3	61.4	
4		At 10:00 AM	64.3	61.2	62.8	
5		At 11:00 AM	60.2	58.3	59.3	
6		At 12:00 PM	55.3	52.8	54.1	
7		At 01:00 PM	58.3	55.6	57.0	
8		At 02:00 PM	61.3	58.3	59.8	
9		At 03:00 PM	60.8	58.2	59.5	
10		At 04:00 PM	57.3	55.3	56.3	
11		At 05:00 PM	64.2	62.3	63.3	
12		At 06:00 PM	70.2	68.3	69.3	
13		At 07:00 PM	69.2	65.3	67.3	70
14		At 08:00 PM	68.3	66.2	67.3	
15		At 09:00 PM	64.3	62.3	63.3	
16		At 10:00 PM	65.8	63.8	64.8	
17		At 11:00 PM	67.3	65.1	66.2	
18		At 12:00 AM	66.2	64.2	65.2	
19		At 01:00 AM	58.4	55.2	56.8	
20		At 02:00 AM	61.3	58.3	59.8	
21		At 03:00 AM	66.8	54.3	60.6	
22		At 04:00 AM	64.3	60.2	62.3	
23		At 05:00 AM	65.3	63.1	64.2	
24		At 06:00 AM	62.3	58.3	60.3	

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.

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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 (1st & 2nd 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

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 29.11.2024
5. Report Issue Date : 03.12.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000029508F

S.No	Sample Location	Time Frequency	Results			Permissible limits in dB(A) Leq
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	Near Administration Office	At 07:00 AM	65.2	62.5	63.9	75
2		At 08:00 AM	55.3	52.8	54.1	
3		At 09:00 AM	62.4	60.1	61.3	
4		At 10:00 AM	57.4	55.8	56.6	
5		At 11:00 AM	67.3	65.3	66.3	
6		At 12:00 PM	63.8	61.8	62.8	
7		At 01:00 PM	72.6	70.1	71.4	
8		At 02:00 PM	70.1	68.3	69.2	
9		At 03:00 PM	68.3	66.8	67.6	
10		At 04:00 PM	60.3	58.3	59.3	
11		At 05:00 PM	58.1	56.8	57.5	
12		At 06:00 PM	64.1	62.5	63.3	
13		At 07:00 PM	58.3	55.3	56.8	
14		At 08:00 PM	62.4	60.8	61.6	
15		At 09:00 PM	65.8	63.8	64.8	
16		At 10:00 PM	67.3	65.3	66.3	
17		At 11:00 PM	63.8	61.8	62.8	70
18		At 12:00 AM	61.5	58.3	59.9	
19		At 01:00 AM	69.3	65.3	67.3	
20		At 02:00 AM	68.2	66.8	67.5	
21		At 03:00 AM	67.4	65.8	66.6	
22		At 04:00 AM	60.2	58.3	59.3	
23		At 05:00 AM	64.9	62.1	63.5	
24		At 06:00 AM	63.2	61.8	62.5	

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

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



TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	06.12.2024
5.	Report Issue Date	:	17.12.2024
6.	Method Adopted	:	IS 9989

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000030102F

S.No	Sample Location	Time Frequency	Results			Permissible limits in dB(A) Leq
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	DG Set Area	At 07:00 AM	70.8	67.3	69.1	75
2		At 08:00 AM	67.3	65.2	66.3	
3		At 09:00 AM	71.3	69.8	70.6	
4		At 10:00 AM	72.5	70.1	71.3	
5		At 11:00 AM	70.5	66.8	68.7	
6		At 12:00 PM	68.3	65.9	67.1	
7		At 01:00 PM	67.8	64.1	66.0	
8		At 02:00 PM	69.3	67.9	68.6	
9		At 03:00 PM	70.2	66.3	68.3	
10		At 04:00 PM	66.9	64.1	65.5	
11		At 05:00 PM	65.9	62.9	64.4	
12		At 06:00 PM	67.1	65.9	66.5	
13		At 07:00 PM	69.3	67.8	68.6	
14		At 08:00 PM	60.8	58.2	59.5	
15		At 09:00 PM	58.3	55.3	56.8	
16		At 10:00 PM	55.1	53.6	54.4	
17		At 11:00 PM	54.3	52.1	53.2	70
18		At 12:00 AM	55.8	53.8	54.8	
19		At 01:00 AM	54.2	50.1	52.2	
20		At 02:00 AM	55.8	52.1	54.0	
21		At 03:00 AM	56.4	54.9	55.7	
22		At 04:00 AM	53.8	51.9	52.9	
23		At 05:00 AM	52.6	50.8	51.7	
24		At 06:00 AM	51.3	48.3	49.8	

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

AB

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



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

2. Water samples will be destroyed after 10 days, Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed 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. 6. The tests and/or calibrations marked with an are not accredited by NABL.



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TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	06.12.2024
5.	Report Issue Date	:	17.12.2024
6.	Method Adopted	:	IS 9989

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000030103F

S.No	Sample Location	Time Frequency	Results			Permissible limits in dB(A) Leq
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	Production Area	At 07:00 AM	58.2	55.3	56.8	75
2		At 08:00 AM	57.6	54.3	56.0	
3		At 09:00 AM	62.3	60.9	61.6	
4		At 10:00 AM	64.2	60.3	62.3	
5		At 11:00 AM	65.3	62.9	64.1	
6		At 12:00 PM	58.3	55.2	56.8	
7		At 01:00 PM	61.3	58.3	59.8	
8		At 02:00 PM	57.3	55.1	56.2	
9		At 03:00 PM	55.8	53.9	54.9	
10		At 04:00 PM	56.9	54.1	55.5	
11		At 05:00 PM	62.1	60.9	61.5	
12		At 06:00 PM	63.9	60.2	62.1	
13		At 07:00 PM	62.8	59.8	61.3	
14		At 08:00 PM	65.3	62.3	63.8	
15		At 09:00 PM	69.8	67.4	68.6	
16		At 10:00 PM	65.2	63.5	64.4	
17		At 11:00 PM	66.2	64.9	65.6	
18		At 12:00 AM	58.3	56.8	57.6	70
19		At 01:00 AM	55.6	52.1	53.9	
20		At 02:00 AM	54.1	52.8	53.5	
21		At 03:00 AM	52.3	50.9	51.6	
22		At 04:00 AM	50.3	48.6	49.5	
23		At 05:00 AM	51.6	49.8	50.7	
24		At 06:00 AM	52.9	50.1	51.5	

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

[Signature]

Authorized Signatory

[Signature]
Hanumanthaiah P
Technical Manager

:- END OF REPORT



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

2. Water samples will be destroyed after 10 days, Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed 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 : msvballary2018@gmail.com, labmsv@gmail.com, Website : www.msvballary.com



TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	06.12.2024
5.	Report Issue Date	:	17.12.2024
6.	Method Adopted	:	IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000030104F

S.No	Sample Location	Time Frequency	Results			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	At 07:00 AM	58.3	56.3	57.3	75
2		At 08:00 AM	60.2	58.1	59.2	
3		At 09:00 AM	61.5	59.3	60.4	
4		At 10:00 AM	65.2	60.3	62.8	
5		At 11:00 AM	63.8	60.2	62.0	
6		At 12:00 PM	58.3	55.3	56.8	
7		At 01:00 PM	56.4	55.2	55.8	
8		At 02:00 PM	58.9	56.9	57.9	
9		At 03:00 PM	62.9	60.1	61.5	
10		At 04:00 PM	59.4	57.2	58.3	
11		At 05:00 PM	65.3	63.9	64.6	
12		At 06:00 PM	68.2	65.3	66.8	
13		At 07:00 PM	70.2	66.5	68.4	
14		At 08:00 PM	69.5	67.9	68.7	
15		At 09:00 PM	67.8	65.9	66.9	
16		At 10:00 PM	66.5	64.8	65.7	
17		At 11:00 PM	64.2	62.8	63.5	70
18		At 12:00 AM	62.3	60.1	61.2	
19		At 01:00 AM	58.9	55.8	57.4	
20		At 02:00 AM	56.4	54.3	55.4	
21		At 03:00 AM	55.8	53.8	54.8	
22		At 04:00 AM	54.3	52.1	53.2	
23		At 05:00 AM	52.3	50.2	51.3	
24		At 06:00 AM	50.8	48.9	49.9	

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

[Signature]

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT :-



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

2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.

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TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	06.12.2024
5.	Report Issue Date	:	17.12.2024
6.	Method Adopted	:	IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000030105F

S.No	Sample Location	Time Frequency	Results			Permissible limits in dB(A) Leq
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	Near Administration Office	At 07:00 AM	65.2	62.5	63.9	75
2		At 08:00 AM	58.3	55.9	57.1	
3		At 09:00 AM	55.3	52.6	54.0	
4		At 10:00 AM	57.8	55.9	56.9	
5		At 11:00 AM	60.3	57.4	58.9	
6		At 12:00 PM	65.3	63.9	64.6	
7		At 01:00 PM	68.3	65.2	66.8	
8		At 02:00 PM	72.8	70.1	71.5	
9		At 03:00 PM	71.5	68.3	69.9	
10		At 04:00 PM	68.2	65.2	66.7	
11		At 05:00 PM	66.4	63.9	65.2	
12		At 06:00 PM	62.9	60.1	61.5	
13		At 07:00 PM	59.2	57.9	58.6	70
14		At 08:00 PM	61.9	58.2	60.1	
15		At 09:00 PM	63.8	60.9	62.4	
16		At 10:00 PM	65.2	63.9	64.6	
17		At 11:00 PM	61.9	59.8	60.9	
18		At 12:00 AM	63.8	60.8	62.3	
19		At 01:00 AM	65.8	63.9	64.9	
20		At 02:00 AM	63.2	60.7	62.0	
21		At 03:00 AM	61.2	58.9	60.1	
22		At 04:00 AM	58.3	55.8	57.1	
23		At 05:00 AM	55.2	52.6	53.9	
24		At 06:00 AM	52.9	50.1	51.5	

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 samples will be destroyed after 10 days, Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed 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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TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	25.01.2025
5.	Report Issue Date	:	01.02.2025
6.	Method Adopted	:	IS 9989

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407125000001984F

S.No	Sample Location	Time Frequency	Results			Permissible limits in dB(A) Leq
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	DG Set Area	At 07:00 AM	70.5	65.6	68.1	75
2		At 08:00 AM	66.5	62.3	64.4	
3		At 09:00 AM	72.6	70.5	71.5	
4		At 10:00 AM	71.9	68.7	70.3	
5		At 11:00 AM	70.3	64.9	67.6	
6		At 12:00 PM	68.9	66.7	67.8	
7		At 01:00 PM	68.2	65.9	67.1	
8		At 02:00 PM	68.7	66.5	67.6	
9		At 03:00 PM	71.5	63.9	67.7	
10		At 04:00 PM	67.9	64.5	66.2	
11		At 05:00 PM	66.8	61.7	64.2	
12		At 06:00 PM	66.5	64.6	65.6	
13		At 07:00 PM	68.3	66.7	67.5	
14		At 08:00 PM	62.5	59.2	60.8	
15		At 09:00 PM	58.9	54.9	56.9	
16		At 10:00 PM	53.9	52.3	53.1	
17		At 11:00 PM	53.6	51.9	52.7	70
18		At 12:00 AM	54.9	52.7	53.8	
19		At 01:00 AM	53.9	51.9	52.9	
20		At 02:00 AM	54.3	52.3	53.3	
21		At 03:00 AM	55.9	53.7	54.8	
22		At 04:00 AM	52.8	51.0	51.9	
23		At 05:00 AM	51.9	50.5	51.2	
24		At 06:00 AM	50.6	47.5	49.1	

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 samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed 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

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	25.01.2025
5.	Report Issue Date	:	01.02.2025
6.	Method Adopted	:	IS 9989

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407125000001985F

S.No	Sample Location	Time Frequency	Results			Permissible limits in dB(A) Leq
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	Production Area	At 07:00 AM	58.2	55.3	56.8	75
2		At 08:00 AM	57.6	54.3	56.0	
3		At 09:00 AM	62.3	60.9	61.6	
4		At 10:00 AM	64.2	60.3	62.3	
5		At 11:00 AM	65.3	62.9	64.1	
6		At 12:00 PM	58.3	55.2	56.8	
7		At 01:00 PM	61.3	58.3	59.8	
8		At 02:00 PM	57.3	55.1	56.2	
9		At 03:00 PM	55.8	53.9	54.9	
10		At 04:00 PM	56.9	54.1	55.5	
11		At 05:00 PM	62.1	60.9	61.5	
12		At 06:00 PM	63.9	60.2	62.1	
13		At 07:00 PM	62.8	59.8	61.3	70
14		At 08:00 PM	65.3	62.3	63.8	
15		At 09:00 PM	69.8	67.4	68.6	
16		At 10:00 PM	65.2	63.5	64.4	
17		At 11:00 PM	66.2	64.9	65.6	
18		At 12:00 AM	58.3	56.8	57.6	
19		At 01:00 AM	55.6	52.1	53.9	
20		At 02:00 AM	54.1	52.8	53.5	
21		At 03:00 AM	52.3	50.9	51.6	
22		At 04:00 AM	50.3	48.6	49.5	
23		At 05:00 AM	51.6	49.8	50.7	
24		At 06:00 AM	52.9	50.1	51.5	

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 samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed 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. 6. The tests and/or calibrations marked with an are not accredited by NABL.



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



TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	25.01.2025
5.	Report Issue Date	:	01.02.2025
6.	Method Adopted	:	IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407125000001986F

S.No	Sample Location	Time Frequency	Results			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	At 07:00 AM	58.3	56.3	57.3	75
2		At 08:00 AM	60.2	58.1	59.2	
3		At 09:00 AM	61.5	59.3	60.4	
4		At 10:00 AM	65.2	60.3	62.8	
5		At 11:00 AM	63.8	60.2	62.0	
6		At 12:00 PM	58.3	55.3	56.8	
7		At 01:00 PM	56.4	55.2	55.8	
8		At 02:00 PM	58.9	56.9	57.9	
9		At 03:00 PM	62.9	60.1	61.5	
10		At 04:00 PM	59.4	57.2	58.3	
11		At 05:00 PM	65.3	63.9	64.6	
12		At 06:00 PM	68.2	65.3	66.8	
13		At 07:00 PM	70.2	66.5	68.4	
14		At 08:00 PM	69.5	67.9	68.7	
15		At 09:00 PM	67.8	65.9	66.9	
16		At 10:00 PM	66.5	64.8	65.7	
17		At 11:00 PM	64.2	62.8	63.5	70
18		At 12:00 AM	62.3	60.1	61.2	
19		At 01:00 AM	58.9	55.8	57.4	
20		At 02:00 AM	56.4	54.3	55.4	
21		At 03:00 AM	55.8	53.8	54.8	
22		At 04:00 AM	54.3	52.1	53.2	
23		At 05:00 AM	52.3	50.2	51.3	
24		At 06:00 AM	50.8	48.9	49.9	

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

:- END OF REPORT:-



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

2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.

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TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	25.01.2025
5.	Report Issue Date	:	01.02.2025
6.	Method Adopted	:	IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407125000001987F

S.No	Sample Location	Time Frequency	Results			
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1	Near Administration Office	At 07:00 AM	65.2	62.5	63.9	75
2		At 08:00 AM	58.3	55.9	57.1	
3		At 09:00 AM	55.3	52.6	54.0	
4		At 10:00 AM	57.8	55.9	56.9	
5		At 11:00 AM	60.3	57.4	58.9	
6		At 12:00 PM	65.3	63.9	64.6	
7		At 01:00 PM	68.3	65.2	66.8	
8		At 02:00 PM	72.8	70.1	71.5	
9		At 03:00 PM	71.5	68.3	69.9	
10		At 04:00 PM	68.2	65.2	66.7	
11		At 05:00 PM	66.4	63.9	65.2	
12		At 06:00 PM	62.9	60.1	61.5	
13		At 07:00 PM	59.2	57.9	58.6	70
14		At 08:00 PM	61.9	58.2	60.1	
15		At 09:00 PM	63.8	60.9	62.4	
16		At 10:00 PM	65.2	63.9	64.6	
17		At 11:00 PM	61.9	59.8	60.9	
18		At 12:00 AM	63.8	60.8	62.3	
19		At 01:00 AM	65.8	63.9	64.9	
20		At 02:00 AM	63.2	60.7	62.0	
21		At 03:00 AM	61.2	58.9	60.1	
22		At 04:00 AM	58.3	55.8	57.1	
23		At 05:00 AM	55.2	52.6	53.9	
24		At 06:00 AM	52.9	50.1	51.5	

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 samples will be destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.

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TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	24.02.2025
5.	Report Issue Date	:	03.03.2025
6.	Method Adopted	:	IS 9989

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407125000004351F

S.No	Sample Location	Time Frequency	Results			Permissible limits in dB(A) Leq
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	DG Set Area	At 07:00 AM	69.2	67.9	68.6	75
2		At 08:00 AM	66.4	64.2	65.3	
3		At 09:00 AM	72.5	70.2	71.4	
4		At 10:00 AM	71.4	69.8	70.6	
5		At 11:00 AM	69.3	67.5	68.4	
6		At 12:00 PM	67.4	65.8	66.6	
7		At 01:00 PM	66.2	64.8	65.5	
8		At 02:00 PM	68.4	66.9	67.7	
9		At 03:00 PM	69.2	67.8	68.5	
10		At 04:00 PM	65.4	63.8	64.6	
11		At 05:00 PM	66.9	64.1	65.5	
12		At 06:00 PM	68.1	66.2	67.2	
13		At 07:00 PM	70.2	68.3	69.3	70
14		At 08:00 PM	60.2	58.4	59.3	
15		At 09:00 PM	59.8	57.1	58.5	
16		At 10:00 PM	57.4	55.8	56.6	
17		At 11:00 PM	55.8	53.7	54.8	
18		At 12:00 AM	57.4	55.3	56.4	
19		At 01:00 AM	55.9	53.4	54.7	
20		At 02:00 AM	57.6	54.2	55.9	
21		At 03:00 AM	55.2	52.3	53.8	
22		At 04:00 AM	52.4	50.1	51.3	
23		At 05:00 AM	51.6	49.2	50.4	
24		At 06:00 AM	50.2	48.5	49.4	

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

PS

Authorized Signatory

Hanumanthaiah P
Hanumanthaiah P
Technical Manager

:- END OF REPORT



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

2. Water samples will be destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.

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TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	24.02.2025
5.	Report Issue Date	:	03.03.2025
6.	Method Adopted	:	IS 9989

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407125000004352F

S.No	Sample Location	Time Frequency	Results			Permissible limits in dB(A) Leq
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	Production Area	At 07:00 AM	59.2	57.9	58.6	75
2		At 08:00 AM	58.3	56.8	57.6	
3		At 09:00 AM	61.4	59.1	60.3	
4		At 10:00 AM	63.8	61.2	62.5	
5		At 11:00 AM	64.3	62.5	63.4	
6		At 12:00 PM	59.3	55.4	57.4	
7		At 01:00 PM	62.4	60.8	61.6	
8		At 02:00 PM	58.7	55.8	57.3	
9		At 03:00 PM	57.3	55.4	56.4	
10		At 04:00 PM	57.5	54.8	56.2	
11		At 05:00 PM	61.2	59.8	60.5	
12		At 06:00 PM	62.8	60.4	61.6	
13		At 07:00 PM	63.5	61.7	62.6	
14		At 08:00 PM	64.8	62.4	63.6	
15		At 09:00 PM	67.3	65.8	66.6	
16		At 10:00 PM	66.5	64.7	65.6	
17		At 11:00 PM	65.8	63.9	64.9	70
18		At 12:00 AM	57.3	55.8	56.6	
19		At 01:00 AM	56.4	54.7	55.6	
20		At 02:00 AM	55.8	53.2	54.5	
21		At 03:00 AM	53.2	51.8	52.5	
22		At 04:00 AM	49.2	47.2	48.2	
23		At 05:00 AM	52.6	50.4	51.5	
24		At 06:00 AM	51.4	49.8	50.6	

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 samples will be destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.

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TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	24.02.2025
5.	Report Issue Date	:	03.03.2025
6.	Method Adopted	:	IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407125000004353F

S.No	Sample Location	Time Frequency	Results			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	At 07:00 AM	57.3	55.8	56.6	75
2		At 08:00 AM	59.8	57.6	58.7	
3		At 09:00 AM	62.4	60.9	61.7	
4		At 10:00 AM	63.9	61.2	62.6	
5		At 11:00 AM	64.1	62.8	63.5	
6		At 12:00 PM	59.8	57.3	58.6	
7		At 01:00 PM	55.4	53.2	54.3	
8		At 02:00 PM	59.4	57.3	58.4	
9		At 03:00 PM	61.5	59.8	60.7	
10		At 04:00 PM	58.2	56.2	57.2	
11		At 05:00 PM	66.7	64.1	65.4	
12		At 06:00 PM	67.9	65.9	66.9	
13		At 07:00 PM	69.2	67.8	68.5	70
14		At 08:00 PM	70.2	68.9	69.6	
15		At 09:00 PM	68.5	66.4	67.5	
16		At 10:00 PM	67.4	65.8	66.6	
17		At 11:00 PM	65.9	63.7	64.8	
18		At 12:00 AM	61.8	59.4	60.6	
19		At 01:00 AM	59.8	57.2	58.5	
20		At 02:00 AM	57.4	55.4	56.4	
21		At 03:00 AM	56.9	54.9	55.9	
22		At 04:00 AM	55.8	53.9	54.9	
23		At 05:00 AM	51.6	49.7	50.7	
24		At 06:00 AM	49.8	47.5	48.7	

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 samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.

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TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	24.02.2025
5.	Report Issue Date	:	03.03.2025
6.	Method Adopted	:	IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407125000004354F

S.No	Sample Location	Time Frequency	Results			Permissible limits in dB(A) Leq
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	Near Administration Office	At 07:00 AM	59.3	56.8	58.1	75
2		At 08:00 AM	57.2	55.4	56.3	
3		At 09:00 AM	55.9	53.9	54.9	
4		At 10:00 AM	56.9	54.8	55.9	
5		At 11:00 AM	59.8	57.9	58.9	
6		At 12:00 PM	64.6	62.5	63.6	
7		At 01:00 PM	67.2	65.8	66.5	
8		At 02:00 PM	70.2	68.2	69.2	
9		At 03:00 PM	72.5	70.2	71.4	
10		At 04:00 PM	69.8	67.9	68.9	
11		At 05:00 PM	68.5	66.8	67.7	
12		At 06:00 PM	65.4	63.8	64.6	
13		At 07:00 PM	60.2	58.9	59.6	70
14		At 08:00 PM	58.9	54.8	56.9	
15		At 09:00 PM	64.2	60.2	62.2	
16		At 10:00 PM	66.8	64.8	65.8	
17		At 11:00 PM	62.5	60.8	61.7	
18		At 12:00 AM	64.4	62.4	63.4	
19		At 01:00 AM	66.7	64.8	65.8	
20		At 02:00 AM	61.4	59.1	60.3	
21		At 03:00 AM	58.9	56.4	57.7	
22		At 04:00 AM	57.3	55.7	56.5	
23		At 05:00 AM	54.3	53.1	53.7	
24		At 06:00 AM	53.2	50.4	51.8	

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 samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed 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. 6. The tests and/or calibrations marked with an are not accredited by NABL.



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 (1st & 2nd Floor)

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

E-mail : msvallbellary2018@gmail.com, labmsv@gmail.com, Website : www.msvallbellary.com



TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	27.03.2025
5.	Report Issue Date	:	01.04.2025
6.	Method Adopted	:	IS 9989

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407125000005422F

S.No	Sample Location	Time Frequency	Results			
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1	DG Set Area	At 07:00 AM	72.4	68.5	70.5	75
2		At 08:00 AM	70.1	67.6	68.9	
3		At 09:00 AM	67.9	65.1	66.5	
4		At 10:00 AM	64.5	63.2	63.9	
5		At 11:00 AM	66.2	62.7	64.5	
6		At 12:00 PM	71.3	69.4	70.4	
7		At 01:00 PM	63.7	61.2	62.4	
8		At 02:00 PM	59.7	56.6	58.2	
9		At 03:00 PM	67.9	65.7	66.8	
10		At 04:00 PM	63.6	61.8	62.7	
11		At 05:00 PM	66.3	64.1	65.2	
12		At 06:00 PM	69.2	65.7	67.5	
13		At 07:00 PM	70.6	67.5	69.1	
14		At 08:00 PM	71.3	65.7	68.5	
15		At 09:00 PM	59.6	55.2	57.4	
16		At 10:00 PM	73.9	71.8	72.9	70
17		At 11:00 PM	52.3	49.7	51.0	
18		At 12:00 AM	68.6	65.4	67.0	
19		At 01:00 AM	63.3	60.1	61.7	
20		At 02:00 AM	67.3	66.4	66.9	
21		At 03:00 AM	60.9	58.5	59.7	
22		At 04:00 AM	56.7	52.1	54.4	
23		At 05:00 AM	68.9	65.4	67.2	
24		At 06:00 AM	62.3	59.8	61.1	

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 samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed 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.



MSV Analytical Laboratories

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

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



TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	27.03.2025
5.	Report Issue Date	:	01.04.2025
6.	Method Adopted	:	IS 9989

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407125000005423F

S.No	Sample Location	Time Frequency	Results			Permissible limits in dB(A) Leq
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	Production Area	At 07:00 AM	66.9	63.2	65.1	75
2		At 08:00 AM	72.6	70.9	71.8	
3		At 09:00 AM	74.3	68.5	71.4	
4		At 10:00 AM	66.7	61.1	63.9	
5		At 11:00 AM	69.8	66.7	68.3	
6		At 12:00 PM	72.3	69.8	71.1	
7		At 01:00 PM	67.6	65.7	66.7	
8		At 02:00 PM	65.7	62.3	64.0	
9		At 03:00 PM	73.3	70.1	71.7	
10		At 04:00 PM	69.7	65.5	67.6	
11		At 05:00 PM	63.8	58.2	61.0	
12		At 06:00 PM	66.3	60.7	63.5	
13		At 07:00 PM	65.9	60.7	63.3	
14		At 08:00 PM	60.8	57.2	59.0	
15		At 09:00 PM	58.3	54.8	56.6	
16		At 10:00 PM	71.6	68.2	69.9	
17		At 11:00 PM	58.9	56.8	57.9	70
18		At 12:00 AM	55.3	52.7	54.0	
19		At 01:00 AM	66.9	60.8	63.9	
20		At 02:00 AM	63.3	62.9	63.1	
21		At 03:00 AM	63.7	60.8	62.3	
22		At 04:00 AM	66.9	62.1	64.5	
23		At 05:00 AM	68.3	65.7	67.0	
24		At 06:00 AM	60.5	58.9	59.7	

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 samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed 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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C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

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

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



TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	27.03.2025
5.	Report Issue Date	:	01.04.2025
6.	Method Adopted	:	IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407125000005424F

S.No	Sample Location	Time Frequency	Results			
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1	Near Main Gate	At 07:00 AM	73.9	69.5	71.7	75
2		At 08:00 AM	71.5	64.6	68.1	
3		At 09:00 AM	70.1	68.5	69.3	
4		At 10:00 AM	66.3	64.7	65.5	
5		At 11:00 AM	63.6	60.1	61.9	
6		At 12:00 PM	72.1	68.5	70.3	
7		At 01:00 PM	69.6	65.4	67.5	
8		At 02:00 PM	74.5	71.8	73.2	
9		At 03:00 PM	69.6	62.7	66.2	
10		At 04:00 PM	66.8	63.5	65.2	
11		At 05:00 PM	73.5	70.1	71.8	
12		At 06:00 PM	69.3	67.8	68.6	
13		At 07:00 PM	70.3	68.2	69.3	70
14		At 08:00 PM	69.7	65.9	67.8	
15		At 09:00 PM	61.3	59.5	60.4	
16		At 10:00 PM	72.1	68.6	70.4	
17		At 11:00 PM	66.3	63.9	65.1	
18		At 12:00 AM	62.2	60.4	61.3	
19		At 01:00 AM	68.6	63.2	65.9	
20		At 02:00 AM	69.9	66.9	68.4	
21		At 03:00 AM	68.1	67.1	67.6	
22		At 04:00 AM	63.6	61.2	62.4	
23		At 05:00 AM	69.9	66.5	68.2	
24		At 06:00 AM	62.0	61.2	61.6	

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 samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed 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. Complaints not to be handled unless otherwise specified. 6. The test and/or sample fees are not to be refunded under any circumstances.



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 (1st & 2nd Floor)

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

E-mail : msvallbellary2018@gmail.com, labmsv@gmail.com, Website : www.msvallbellary.com



TC- 4071

Annexure-IV

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	27.03.2025
5.	Report Issue Date	:	01.04.2025
6.	Method Adopted	:	IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407125000005425F

S.No	Sample Location	Time Frequency	Results			Permissible limits in dB(A) Leq
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	Near Administration Office	At 07:00 AM	73.5	68.7	71.1	75
2		At 08:00 AM	69.3	66.8	68.1	
3		At 09:00 AM	63.6	62.1	62.9	
4		At 10:00 AM	66.2	60.7	63.5	
5		At 11:00 AM	68.5	63.1	65.8	
6		At 12:00 PM	70.1	68.5	69.3	
7		At 01:00 PM	69.8	64.7	67.3	
8		At 02:00 PM	71.3	68.8	70.1	
9		At 03:00 PM	73.6	71.9	72.8	
10		At 04:00 PM	74.4	70.2	72.3	
11		At 05:00 PM	66.3	64.9	65.6	
12		At 06:00 PM	68.4	63.2	65.8	
13		At 07:00 PM	71.2	68.8	70.0	70
14		At 08:00 PM	73.3	71.9	72.6	
15		At 09:00 PM	68.5	65.2	66.9	
16		At 10:00 PM	65.1	61.8	63.5	
17		At 11:00 PM	66.3	64.2	65.3	
18		At 12:00 AM	67.3	64.7	66.0	
19		At 01:00 AM	64.6	60.1	62.4	
20		At 02:00 AM	61.1	59.5	60.3	
21		At 03:00 AM	68.7	66.2	67.5	
22		At 04:00 AM	69.3	65.1	67.2	
23		At 05:00 AM	67.9	63.4	65.7	
24		At 06:00 AM	64.1	60.5	62.3	

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 samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed 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.



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

Authorization No: 328814

Valid upto: 30/06/2026

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

Annexure-V

(This document contains 4 pages excluding annexure)

Authorization No: 328814

PCB ID:

28295

Date: 21/12/2021

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 05/10/2021 at
Regional Office.
2. Inspection of the project site/organization by Regional Officer , Raichur on 05/10/2021
3. Proceedings of CCM dated: , held on:

1. Number of authorization 328814 and date of issue 21/12/2021

2. Reference of application No. 21136 Inward Date 05/10/2021

3. Managing director of Shilpa Medicare Ltd 100% EouPlot no 33,33A,40 to 47,Raichur Growth Centre is hereby granted an authorization based on the enclosed signed inspection report for Generation,Collection,Reception or any other use of hazardous or other wastes or both on the premises situated at the location **Address:** Plot no 30, 31, 32 and 35-39, 33,33A, 40 TO 47 , Raichur Growth Centre **Industrial Area :** Chiksugur , **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	28.5~Date-expired products	1.000	M.T	As Per Annexure
I	5.1~Used Spent Oil	3.000	KLT	As Per Annexure
I	28.3~Spent carbon	3.000	M.T	As Per Annexure
	20.3~Distillation Residues	20.300	M.T	As Per Annexure
I	28.1~Process Residue and wastes	8.682	M.T	As Per Annexure



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

Authorization No: 328814

Valid upto: 30/06/2026

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

Annexure-V

(This document contains 4 pages excluding annexure)

I	28.2~Spent catalyst	11.800	KLT	As Per Annexure
I	28.6~ Spent solvents	623.288	M.T	As Per Annexure
I	33.1~Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	60.000	M.T	As Per Annexure
I	35.3~Chemical Sludge From Waste Water Treatment	1112.857	M.T	As Per Annexure

1. The authorization shall be valid for a period upto 30/06/2026

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.
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.



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

Authorization No: 328814

Valid upto: 30/06/2026

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

Annexure-V

(This document contains 4 pages excluding annexure)

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.
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 list of waste categories and quantities mentioned in Annexure attached as additional document with this authorization shall only be considered as authorized waste category and quantity.

For and on behalf of the
Karnataka State Pollution Control Board



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

Authorization No: 328814

Valid upto: 30/06/2026

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

Annexure-V

(This document contains 4 pages excluding annexure)

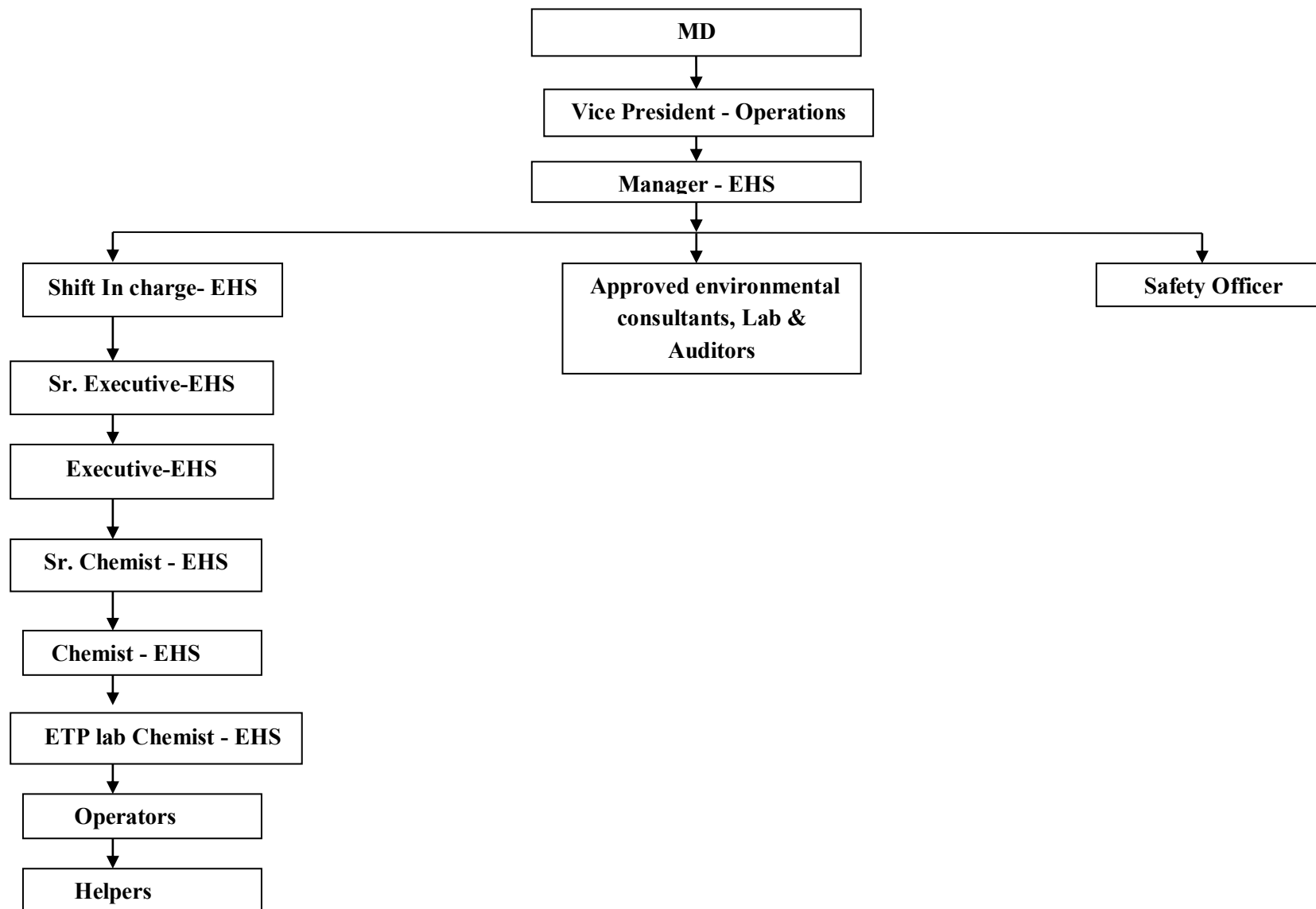
CHIEF/ SENIOR ENVIRONMENTAL OFFICER

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.

Environment management Cell

Annexure-VI



o/c

Annexure-VII

Shilpa Pharma Lifesciences Limited

(Unit-2: 100% Export Oriented Unit)

Plot No: 33, 33A & 40-47, Raichur Industrial Growth Centre,
Chicksugur-584 134, Raichur District, Karnataka State, India.

CIN: U24100KA2020PLC134081

SPL/100%EOU/EHS/059/2023-24

Date: 25.05.2024

To,
Office of the Regional Office
Karnataka State Pollution Control Board,
Building at Shed No. C-03,
KSSIDC Industrial Estate, 3rd Cross,
Hydrabad Road, Raichur – 584 102.

Respected Sir,

Sub: Submission of Environmental Statement Form-V-reg

With reference to the above subject, please find enclosed herewith environmental statement form-V for the financial year ending 31st March 2024 in duplicate.

List of Annexures:-

- | | | |
|--------------------|---|--|
| 1. Annexure – I | : | Process Water consumption of Batch wise of Product copy. |
| 2. Annexure – II | : | Raw material consumption details. |
| 3. Annexure – III | : | Treated Water Analysis Reports. |
| 4. Annexure – IV | : | Environment monitoring of ambient air Quality and stacks Analysis Reports. |
| 5. Annexure – V | : | Hazardous Waste Disposal Quantities copy. |
| 6. Annexure – VI | : | Category wise Hazardous Waste disposing methods. |
| 7. Annexure – VII | : | Impact of pollution control measures on conservation of natural resources copy. |
| 8. Annexure – VIII | : | Additional measures/investment proposal for environmental protection including abatement of pollution. |
| 9. Annexure – IX | : | Solvent Recovery System. |
| 10. Annexure – X | : | Environment Management System Certificate – ISO 14000:2015. |

Kindly acknowledge the receipt of the same and do the needful.

Thanking you,

Yours faithfully,

For Shilpa Pharma Lifesciences Limited 100% EOU.



Annexure-VII

CIN: U24100KA2020PLC134081

CC to:

1. The Member secretary, Karnataka state pollution control board, Parisara Bhavan, #49,4th & 5th Floor, Church Street, Bengaluru, Karnataka 560001.(By Mail)
2. The Principal secretary, Department of forest, Ecology & Environment Government of Karnataka, Room No: 404, 4th floor, II nd stage, Multi Storied Building, Bangalore-560 001 (By Mail)
3. Principal Chief Conservator of Forests (HoFF),Karnataka Forest Department, Govt. of Karnataka, Aranya Bhawan, 18th Cross, Malleshwaram, Bangalore, (Karnataka) – 560 003 (By Mail)

Annexure - VIII

Air Pollution Controlling Equipments

Scrubber details

Scrubber systems are a diverse group of air pollution control devices that can be used to remove particulates and/or gases from industrial exhaust streams. Traditionally, the term "scrubber" has reference to pollution control devices that used liquid to "scrub" unwanted pollutants from a gas stream. Recently, the term is also used to describe systems that inject a dry reagent or slurry into a dirty exhaust stream to "scrub out" acid gases. Scrubbers are one of the primary devices that control gaseous emissions, especially acid gases.

Wet scrubber is a form of pollution control technology in which the polluted gas stream is brought into contact with the scrubbing liquid by spraying it with the liquid, by forcing it through a pool of liquid, or by some other contact method, so as to remove the pollutants.

The design of wet scrubbers or any air pollution control device depends on the industrial process conditions and the nature of the air pollutants involved. Inlet gas characteristics and dust properties (if particles are present) are of primary importance. Scrubbers can be designed to collect particulate matter and/or gaseous pollutants. Wet scrubbers remove dust particles by capturing them in liquid droplets; remove pollutant gases by dissolving or absorbing them into the liquid.

Any droplets that are in the scrubber inlet gas must be separated from the outlet gas stream by means of another device referred to as a mist eliminator or entrainment separator (these terms are interchangeable). Also, the resultant scrubbing liquid must be treated prior to any ultimate discharge or before being reused in the plant.

There are numerous configurations of scrubbers and scrubbing systems, all designed to provide good contact between the liquid and polluted gas stream.

The process and solvent recovery sections are provided with scrubber to scrub the fumes and vapors generated in order to remove such emissions before it is let out into the atmosphere.

Scrubber Details:

1) Scrubbing system for C block intermediate reactors

Type	:	Single Stage Counter Flow Packed Bed
Dia	:	1250 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

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b) Blower:	Spray	:	Polypropylene Jet Spray System
	Type	:	Backward Curve SISW
	Casing	:	PP/FRP with Isophthalic Resin
	Impeller	:	MS/FRP with Bisphenol Resin
	Capacity	:	18000 CMH
	Stat. Pressure	:	150 mmwg
	Motor	:	20 HP FLP – 1440 RPM
	Make	:	Kirloskar 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	:	3 K L
PP	:	5 mm
FRP	:	7 mm with Isophthalic Resin
<ul style="list-style-type: none"> • 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:

2) Scrubbing System for Pharma Block Centrifuges:

CSSR-15& CGLR-14, CSSANFD-02

Ducting from Each Reactor from Ist floor& from CSSANFD Ground Floor. Ducting,Scrubber, Blower, MS structure &pump.

System for Centrifuges:

- CSSCF-01, CSSCF-02, CSSCF-03, CSSCF-04, RCVD-01, RCVD-02, ANFD-01,

a) Scrubber Details:

Type	:	Single Stage Counter Flow Packed Bed
Dia	:	700 mm
Height	:	4000 mm
M O C	:	PP/FRP
PP	:	5 mm
FRP	:	4 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
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Casing	:	PP/FRP with Isophthalic Resin
Impeller	:	MS/FRP with Bisphenol Resin
Capacity	:	5500 CMH
Stat. Pressure	:	150 mmwg
Motor	:	7.5 HP FLP – 1440 RPM
Make	:	Kirloskar or CG
Drive	:	Belt

c) Ducting Details:

M O C	:	PP/FRP
Sizes	:	200, 275 & 375 mm dia
Ducting includes Straight lengths, Elbows, T-sections & Reducers		

d) Liquid Circulation Tank:

Capacity	:	2 K L
PP	:	5 mm
FRP	:	6 mm with Isophthalic Resin
<ul style="list-style-type: none"> • Cylindrical, vertical, flat bottom & conical top • External MS/FRP Reinforcement • Necessary Nozzles & Manhole 		

e) Pump:

Make	:	Antico
Model	:	120 CT
Drive Motor	:	2 HP – 2900 RPM FLP

f) Liquid Circulation Lines:

MOC	:	HDPE
Sizes	:	Variable from 40 mm dia to 63 mm dia

g) MS Support Structure for Scrubber with Anti Corrosive Coating:

3). Wet Scrubbing System at Production Block – D:

Equipments Connected to the System:

- DSSR-04, DSSR-05, , DGLR-01, DGLR-02, DGLR-03, DGLR-06, DGLR-07, DSSRF-01, DSSRF-02, DSSRF-03, DSSVTD-01, DSSVTD02, DSSVTD-03, Isolator & 3 spare points

a) Scrubber Details:

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	:	13000 CMH
Stat.Pressure	:	150 mmwg

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Motor	:	15 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	:	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	:	2 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) Scrubbing System for Pharma Area:

DGLR-08, DSSR-09 in first Floor& ANFD Isolator In Ground floor must given with separate scrubber & Ducting

a) Scrubber Details:

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	:	13000 CMH
Stat.Pressure	:	150 mmwg
Motor	:	15 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

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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	:	2 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 Production Block – E:

System for Reactors:

- ESSR-01, ESSR-02, ESSR-03, ESSR-04, ESSR-08, ESSR-10, ESSR-11, ESSR-12, ESSR-14, EGLR-05, EGLR-06, EGLR-07, EGLR-09 & EGLR-13

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	:	17000 CMH
Stat.Pressure	:	150 mmwg
Motor	:	20 HP FLP – 1440 RPM
Make	:	Kirloskar or CG
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	:	3 K L
PP	:	5 mm

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- 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:

6) Scrubbing System for Pharma Block reactors & Centrifuges:

EGLR-13 & ESSR-14, ESSCF-05.

Ducting from Each Reactors from Ist floor& from Ground Floor centrifuge .Ducting, Scrubber, Blower, MS structure

System for Centrifuges:

CSSCF-01, CSSCF-02, CSSCF-03, CSSCF-04, ESSRVCD-01, ESSRVCD-02, ESSTD01 & ESSANFD-01

a) Scrubber Details:

- Type : Single Stage Counter Flow Packed Bed
 Dia : 750 mm
 Height : 4000 mm
 M O C : PP/FRP
 PP : 5 mm
 FRP : 4 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 : 6200 CMH
 Stat.Pressure : 150 mmwg
 Motor : 7.5 HP FLP – 1440 RPM
 Make : Kirloskar or CG
 Drive : Belt

c) Ducting Details:

- M O C : PP/FRP
 Sizes : 150, 200, 300 & 400 mm dia
 Ducting includes Straight lengths, Elbows, T-sections & Reducers

d) Liquid Circulation Tank:

- Capacity : 2 K L
 PP : 5 mm
 FRP : 6 mm with Isophthalic Resin

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- Cylindrical, vertical, flat bottom & conical top
- External MS/FRP Reinforcement
- Necessary Nozzles & Manhole

e) Pump:

Make	:	Antico
Model	:	120 CT
Drive Motor	:	2 HP – 2900 RPM FLP

f) Liquid Circulation Lines:

MOC	:	HDPE
Sizes	:	Variable from 40 mm dia to 63 mm dia

g) MS Support Structure for Scrubber with Anti Corrosive Coating:

7. Wet Scrubbing System at Production Block – H:

Equipments Connected to the System:

HSSR-01, HSSR-02, HSSR-03, HSSR-04, HSSR-05, HSSR-07, HGLR-06, HGLR-08, HGLR-10, HGLR-09, , HSSRF-01, HSSRF-02, HSSRF-03, HSSRF-04, VTD-01, VTD-02, VTD-03, ANFD & 3 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	:	16000 CMH
Stat.Pressure	:	150 mm wg
Motor	:	17.5 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	:	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:

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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

8. Wet Scrubbing System at Production Block – H:

Equipments Connected to the System:

HGLR-11, HGLR-12, HGLR-13 in First Floor & ANFD isolator in Ground floor Must given Separately with ducting Blower.

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	:	16000 CMH
Stat.Pressure	:	150 mm wg
Motor	:	17.5 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	:	3 HP – 2900 RPM FLP

f) Liquid Circulation Lines:

MOC	:	HDPE
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Sizes : Variable from 40 mm dia to 75 mm dia

g) MS Support Structure for Scrubber with Anti Corrosive Coating

9. Wet Scrubbing System at Production Block – I :

Equipments Connected to the System:

IGLR-01, IGLR-02, IGLR-03, IGLR-04, IGLR-05, IAGR-06, IGLR-09, IGLR-07, IGLR-08, IGLR-10, ISSRF-01, ESSRF-02, ISSRF-03, VTD-01, VTD-02, VTD-03, & 3 SPARE POINTS.

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	:	15 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	:	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:

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10. Scrubbing System For Pharma Area:

IGLR-11, IGLR-12 in First floor & ANFD isolator in ground floor must be given with separate scrubber, ducting

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	:	15 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	:	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:

11. Wet Scrubbing System at Production Block – AI:

Equipments Connected to the System:

AI/RE-01, AI/RE-02, AI/RE-03, AI/RE-04, AI/RE-05, AI/RE-06, AI/RE-07, AI/RE-08, AI/RE-09, AI/RE-10, AI/RE-11, AI/RE-11, AI/ISNF-01, AI/ISVTD-01, AI/IS-01, AI/PIS-01, AI/VTD-01, AI/VTD-02, AI/VTD-03, AI/VTD-04.

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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	:	15 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	:	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:

11.Wet Scrubbing System at Production Block – AJ:

Equipments Connected to the System:

AJ/RE-01, AJ/RE-02, AJ/RE-03, AJ/RE-04, AJ/RE-05, AJ/RE-06.

a) Scrubber Details:

Type	:	Single Stage Counter Flow Packed Bed
Dia	:	1050 mm
Height	:	4000 mm
M O C	:	PP/FRP
PP	:	5 mm

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- | | | |
|--------------|---|--------------------------------|
| 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 | : | 15 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 | : | 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:**

12. Ammonia Scrubbing System at Production Block – AO:

Equipments Connected to the System:

AO/RE-01, AO/RE-02, AO/RE-03, AO/RE-04, AO/RE-05, AO/RE-06.

a) Process Data for 300 NB SCH 20 X MS Column:

Normal Pressure -0.3 kg/cm² (300 MM WC),
 Design Pressure -0.35 kg/cm² (350 MM WC),
 Normal Temperature -50 Deg C,
 Design Temperature -100 Deg C,
 Dish Dimension = Top, Bottom Dish X 5 Thk X 10% Torispherical,
 Shell Dimension = 300 NB SCH 20 X 6.825 M Length,
 Sections-02 No's,
 Body Flange Gasket MOC : Teflon Envelope non metallic asbestos Free (TENMAF),

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Body Flange MOC : MS as per ASME B16.5 Class150,
MOC - Shell = MS,MOC of Nozzle Pipe = MS,MOC of Nozzle Flanges = MS,MOC- Support = MS, MOC of bolts / nuts shall be hot dipped galvanized,
SA 193 Gr. B7 / SA 194 Gr. 2H,MOC (Contact Parts) = MS,MOC: Sight & Light Glass= MS,
Nozzles = As Per Drawing. Support = 2 No's, Lugs Supports in Each Section,
Joint Efficiency (Shell / Dish): 85% / 100 %,
Radiography (Shell/Dish): 10% / 100%,
External Painting = On MS Parts 2 Coats of Red Oxide Primer. Feed/Reflux pipe assembly,
Support cleat for packing support & other parts welded to shell

b) Blower:

Type	:	Backward Curve 6 damper
Casing	:	PP/FRP with Isophthalic Resin
Impeller	:	MS/FRP with Bisphenol Resin
Capacity	:	200 CFW
Start Pressure	:	300 mm wC
Motor	:	1 HP NFLP – 12880 RPM
Make	:	HMM
Drive	:	Direct

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) MS Support Structure for Scrubber with Anti Corrosive Coating:

Vertical Design 6 L Kcal Capacity Oil fired Thermic Fluid Heater:

Equipments Connected to the System:

AO/RE-01

Technical specifications:

MODEL	VRT-HT-06
HEAT OUTPUT [KCAL/H]	600000
THERMIC FLUID FLOW THROUGH THE	UNIT [L/H] 79000
TEMPERATURE AT HEATER OUTLET	345 ° C
THERMAL EFFICIENCY [%]	88
FUEL OIL CONSUMPTION AT MAX. OUTPUT [KG/H]	FO/LDO
- FURNACE OIL 9650 KCAL/KG NCV	70.65
- LDO OF 10200 KCAL/KG NCV	66.85
ELECTRICAL CONNECTED LOADS [KW]	
THERMIC FLUID PUMP MOTOR	22 KW
BLOWER MOTOR	3.7 KW
FUEL OIL PUMP	0.37 KW
ELECTRICAL OIL PRE HEATER	(3.0+3.0+3) KW

Annexure - VIII

ELECTRIC SUPPLY	AC;3PHASE;415±5%V;50±3% HZ;4WIRE SYSTEM
APPROX. OVERALL SIZE [MM]	
LENGTH	2650
WIDTH	1650
HEIGHT	2520
APPROX. DRY WEIGHT [KG]	3100

a) Technical Comparison for Thermic Fluid Heater

Sr. No	Item Description	
1	Make	Maxima
2	Model	VRT-HT-06
3	Type	Fully automatic, coil type, pressurized, Thermic fluid tube. Vertical Unit
4	Heat output	600000 kcal/Hr
5	Thermic fluid inlet temperature 0C	325 Deg C
6	Thermic fluid outlet temperature 0C	340 Deg C
7	Furnace oil consumption (kg/hr)	71 Kgs/Hr
8	Thermal Efficiency	88%
9	Overall dimensions including space for cleaning and maintenance (L X B X H), mm	L-2100 x W-2100 x H-2950 add another 3.0 mtr for coil removal
10	Empty weight of the unit	3100 Kgs
11	Operating weight of the unit	3397 Kgs
12	Dimensions of coil (Dia X Length X no of turns)	
a	Quantity of Thermic fluid required	Coil Hold-up 297 Litrs
b	Pressure Drop across Hot Oil Unit	20 MLC
13	Expansion tank 3 KL	
a	Dimensions (L x B x H), mm	1900 x 1300 x 1300 mm
b	MOC	IS 2062
c	Empty weight (kg)	1296 Kgs
d	Operating weight (kg)	4406 Kgs

Annexure - VIII

14	Thermic fluid storage tank or Dump Tank 5 KL	
a	Dimensions (L x B x H), mm	2500 x 1600 x 1850 mm
b	MOC	IS 2062
c	Empty weight (kg)	1719 Kgs
d	Operating weight (kg)	6746 Kgs
15	Furnace oil day tank 0.99 KL	
a	Dimensions (L x B x H), mm	1000 x 1000 x 990 mm
b	MOC	IS 2062
c	Empty weight (kg)	380 Kgs
d	Operating weight (kg)	1370 Kgs
16	Thermic fluid circulation pumps	
a	Capacity 79 M3/Hr	
b	Head	60 MLC
c	Speed	2900 rpm
d	BKW / Recommended motor	BKW - 18 / KW- 22KW
e	MOC of casing	CI
f	MOC of impeller	CI
g	Shaft seal details	Mechanical Seal
h	Flushing plan details	Drain Point
17	Thermic fluid filling pump	
a	Capacity	1000 LPH

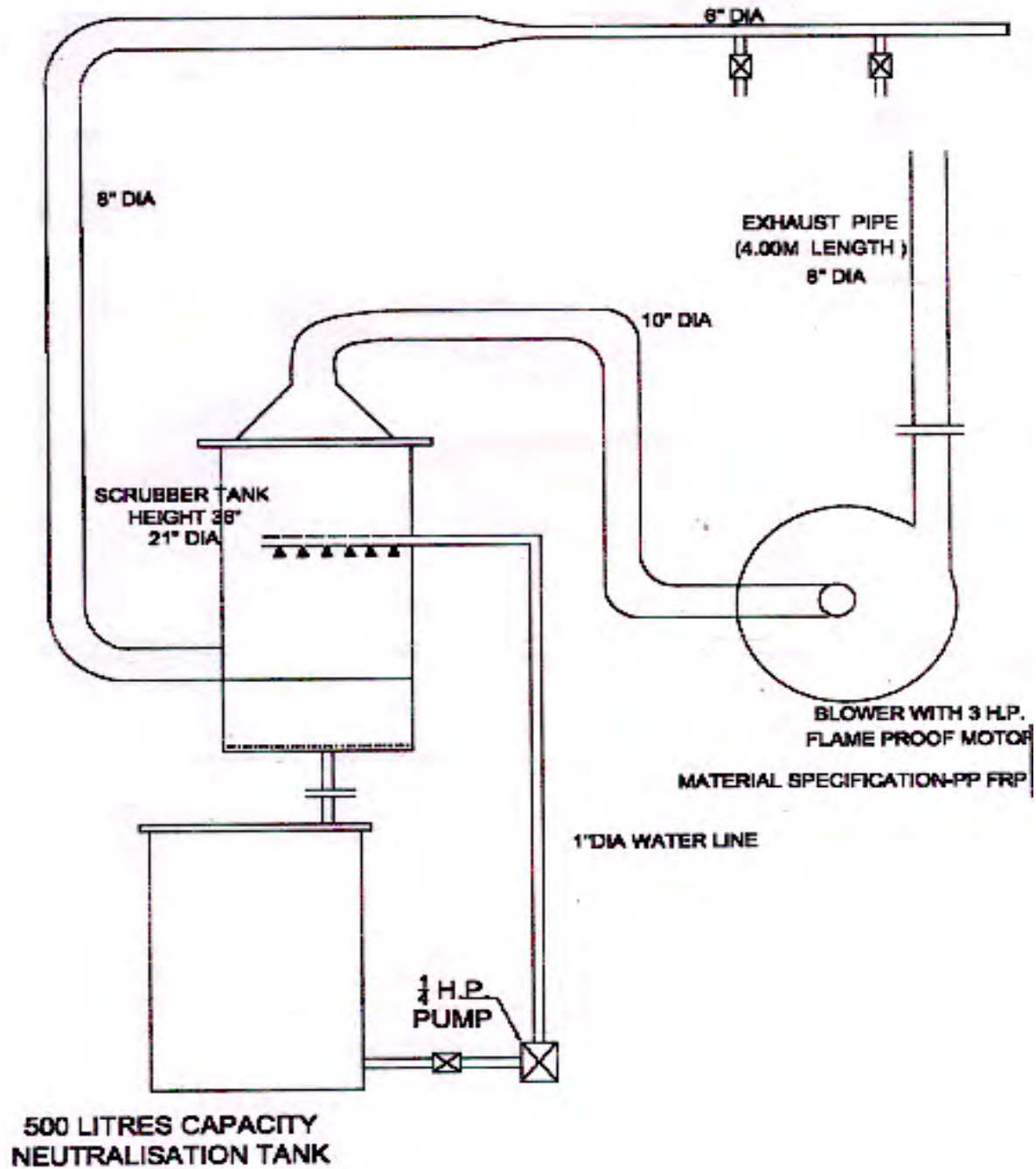
Annexure - VIII

b	Head	50 MLC
c	Speed	1440 rpm
d	BKW / Recommended motor	BKW - 0.5 / KW- 0.75 KW
e	MOC of casing	CI/CS
f	MOC of impeller	EN (Gear + Shaft)
g	Shaft seal details	Mechanical Seal
h	Flushing plan details	Drain Point
18	Blower	
a	Capacity	1800 M3/Hr
b	Head	400 mm Wc
c	BKW / Rec. motor (KW)	BKW - 3 / KW- 3.7 KW
19	Thermic fluid Drain pump Not Required	
a	Capacity	1000 LPH
b	Head	50 MLC
c	Speed	1440 rpm
d	BKW / Recommended motor	BKW - 0.5 / KW- 0.75 KW
e	MOC of casing	CI/CS
f	MOC of impeller	EN (Gear + Shaft)
g	Shaft seal details	Mechanical Seal
h	Flushing plan details	Drain Point
20	Stack Details Customer Scope	

Annexure - VIII

a	Diameter	350 mm
b	Height	30.5 Mtr
c	M.O.C.	IS 2062
d	Type	Self Supported, as per IS 6533
e	Connected Electric load	22.22 KW
21	OIL PUMP Make	Prakash /Eqvt
a	Type	Gear
b	Capacity	300 LPH
c	Head	300 mWC
d	BKW / Recommended motor	BKW - 0.6 / KW- 0.75 KW
22	BURNER Make	Maxima
a	Type	Pr. Jet Spill return
b	Capacity	0.8 MW
c	Modulation	Two stage

Annexure - VIII



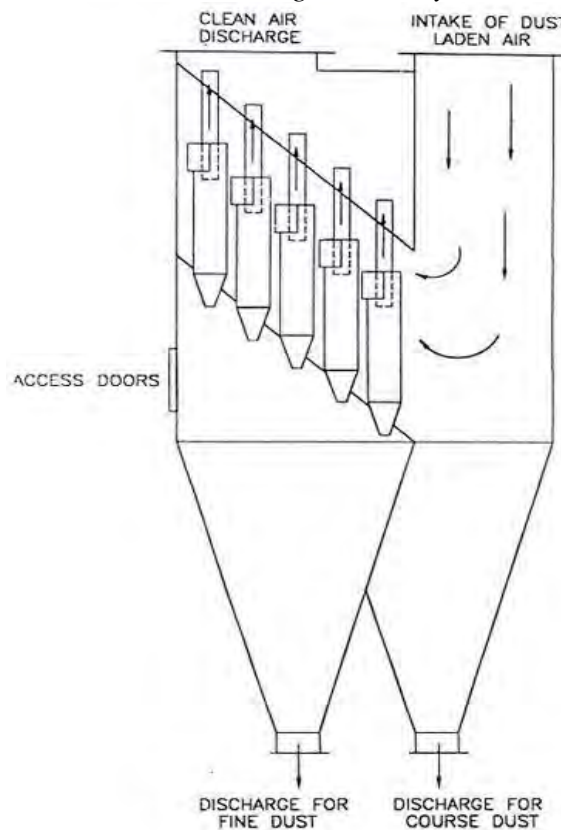
NOTE: APPROXIMATE DUCT
PIPE LENGTH 25.00 M

Annexure - VIII

Mechanical dust collector / Multi cyclone

Capacity of boiler	:	8 Ton
Output gas flow	:	24000 CMH
Type of fuel	:	Coal/husk
Temp of flue gases	:	180°C-220°C
Air quantity to be handled	:	24000 CMH
Pressure drop across the system	:	70-75 MMWG
Total no of cyclones	:	16 No.'s
Size of output pipe	:	Φ 150 mm
Thickness of cones	:	10 mm
Material of construction of cones	:	IS 210
Thickness of outer casing & hopper	:	3.15 mm

Fig 5: Multicyclone



LONGITUDINAL SECTION OF MULTICYCLONE FOR DUST COLLECTION



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



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Annexure-IX

MSVAL/W/RF/01/00

ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Marked as : Effluent treated Water
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Sample quantity : Pet Bottle, 2 Liter.
5. Sample Description/condition : Water/Good
6. Date of Sample Collection : 17.10.2024
7. Date of sample receipt : 18.10.2024
8. Sample Code : 35062
9. Analysis Starting Date : 26.10.2024
10. Analysis Completion Date : 26.10.2024
11. Report Issue Date : 26.10.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407124000023158F

S.No	Parameters	Protocol	Unit	Result	KSPCB Standards
Physical parameters					
1	Color	IS : 3025(Part-4)	Hazen	Light Brown	---
2	Odor	IS : 3025(Part-5)	---	Unobjectionable	---
3	pH @ 25°C	4500 H+ B APHA 23rdEdn: 2017	-	7.16	6.5-8.5
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	0.9	---
Chemical parameters					
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	16	100
6	Total Dissolved Solids	2540 C APHA 23rd Edn : 2017	mg/L	1360	2250
7	Oil & Grease	5520 D APHA 23rd Edition :2017	mg/L	4.8	10
8	Bio-chemical Oxygen Demand (3 days at 27°C)	IS 3025(Part-44): 2019	mg/L	18	30
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	54.6	250

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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MSVAL/W/RF/01/00

ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Sample Marked as : Effluent treated Water
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Sample quantity : Pet Bottle, 2 Liter.
5. Sample Description/condition : Water/Good
6. Date of Sample Collection : 29.11.2024
7. Date of sample receipt : 30.11.2024
8. Sample Code : 40377
9. Analysis Starting Date : 30.11.2024
10. Analysis Completion Date : 03.12.2024
11. Report Issue Date : 03.12.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407124000029510F

S.No	Parameters	Protocol	Unit	Result	KSPCB Standards
Physical parameters					
1	Color	IS : 3025(Part-4)	Hazen	<5	---
2	Odor	IS : 3025(Part-5)	---	Unobjectionable	---
3	pH @ 25°C	4500 H+ B APHA 23rd Edn: 2017	-	7.55	6.5-8.5
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	0.52	---
Chemical parameters					
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	12	100
6	Total Dissolved Solids	2540 C APHA 23rd Edn : 2017	mg/L	1260	2250
7	Oil & Grease	5520 D APHA 23rd Edition :2017	mg/L	6	10
8	Bio-chemical Oxygen Demand (3 days at 27°C)	IS 3025(Part-44): 2019	mg/L	24	30
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	72	250

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

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



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Annexure-IX

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ANALYSIS REPORT OF WATER QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Marked as	:	Effluent treated Water
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary.
4.	Sample quantity	:	Pet Bottle, 2 Liter.
5.	Sample Description/condition	:	Water/Good
6.	Date of Sample Collection	:	06.12.2024
7.	Date of sample receipt	:	07.12.2024
8.	Sample Code	:	41273
9.	Analysis Starting Date	:	07.12.2024
10.	Analysis Completion Date	:	17.12.2024
11.	Report Issue Date	:	17.12.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407124000030107F

S.No	Parameters	Protocol	Unit	Result	KSPCB Standards
1	Color	IS : 3025(Part-4)	Hazen	<5	---
2	Odor	IS : 3025(Part-5)	---	Unobjectionable	---
3	pH @ 25°C	4500 H+ B APHA 23rd Edn: 2017	-	7.45	6.5-8.5
4	Turbidity	2530 B-APHA 23 rd Edition :2017	NTU	0.43	---
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	10	100
6	Total Dissolved Solids	2540 C APHA 23 rd Edn : 2017	mg/L	1160	2250
7	Oil & Grease	5520 D APHA 23 rd Edition :2017	mg/L	4	10
8	Bio-chemical Oxygen Demand (3 days at 27°C)	IS 3025(Part-44): 2019	mg/L	25	30
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	85.3	250

Analysed by

[Signature]

Authorized Signatory

[Signature]
Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



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ANALYSIS REPORT OF WATER QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Marked as	:	Effluent treated Water
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary.
4.	Sample quantity	:	Pet Bottle, 2 Liter.
5.	Sample Description/condition	:	Water/Good
6.	Date of Sample Collection	:	25.01.2025
7.	Date of sample receipt	:	27.01.2025
8.	Sample Code	:	3292
9.	Analysis Starting Date	:	27.01.2025
10.	Analysis Completion Date	:	01.02.2025
11.	Report Issue Date	:	01.02.2025

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407125000001989F

S.No	Parameters	Protocol	Unit	Result	KSPCB Standards
1	Color	IS : 3025(Part-4)	Hazen	<5	---
2	Odor	IS : 3025(Part-5)	---	Unobjectionable	---
3	pH @ 25°C	4500 H+ B APHA 23rd Edn: 2017	-	7.45	6.5-8.5
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	0.43	---
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	10	100
6	Total Dissolved Solids	2540 C APHA 23rd Edn : 2017	mg/L	1160	2250
7	Oil & Grease	5520 D APHA 23rd Edition :2017	mg/L	4	10
8	Bio-chemical Oxygen Demand (3 days at 27°C)	IS 3025(Part-44): 2019	mg/L	25	30
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	85.6	250

Analysed by

Authorized Signatory

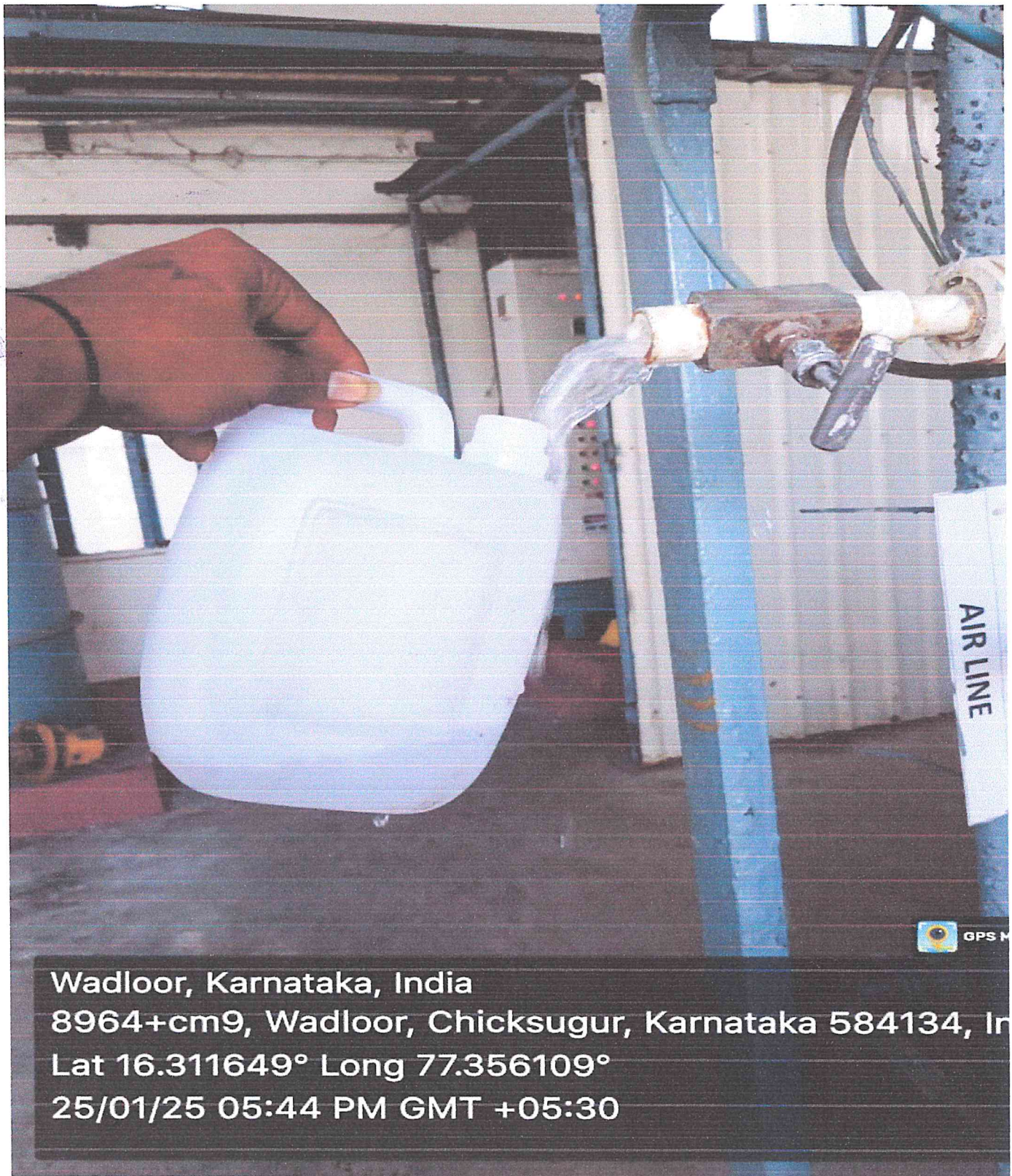
Hanumanthaiah P
Technical Manager

:- END OF REPORT



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8964+cm9, Wadloor, Chicksugur, Karnataka 584134, In
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25/01/25 05:44 PM GMT +05:30



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Annexure-IX

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ANALYSIS REPORT OF WATER QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Marked as	:	Effluent treated Water
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary.
4.	Sample quantity	:	Pet Bottle, 2 Liter.
5.	Sample Description/condition	:	Water/Good
6.	Date of Sample Collection	:	24.02.2025
7.	Date of sample receipt	:	25.02.2025
8.	Sample Code	:	6814
9.	Analysis Starting Date	:	25.02.2025
10.	Analysis Completion Date	:	03.03.2025
11.	Report Issue Date	:	03.03.2025

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407125000004356F

S.No	Parameters	Protocol	Unit	Result	KSPCB Standards
Physical parameters					
1	Color	IS : 3025(Part-4)	Hazen	<5	---
2	Odor	IS : 3025(Part-5)	---	Unobjectionable	---
3	pH @ 25°C	4500 H+ B APHA 23rdEdn: 2017	-	7.65	6.5-8.5
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	0.32	---
Chemical parameters					
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	12	100
6	Total Dissolved Solids	2540 C APHA 23rd Edn : 2017	mg/L	480	2250
7	Oil & Grease	5520 D APHA 23rd Edition :2017	mg/L	2	10
8	Bio-chemical Oxygen Demand (3 days at 27°C)	IS 3025(Part-44): 2019	mg/L	18	30
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	64.7	250

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT:-



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

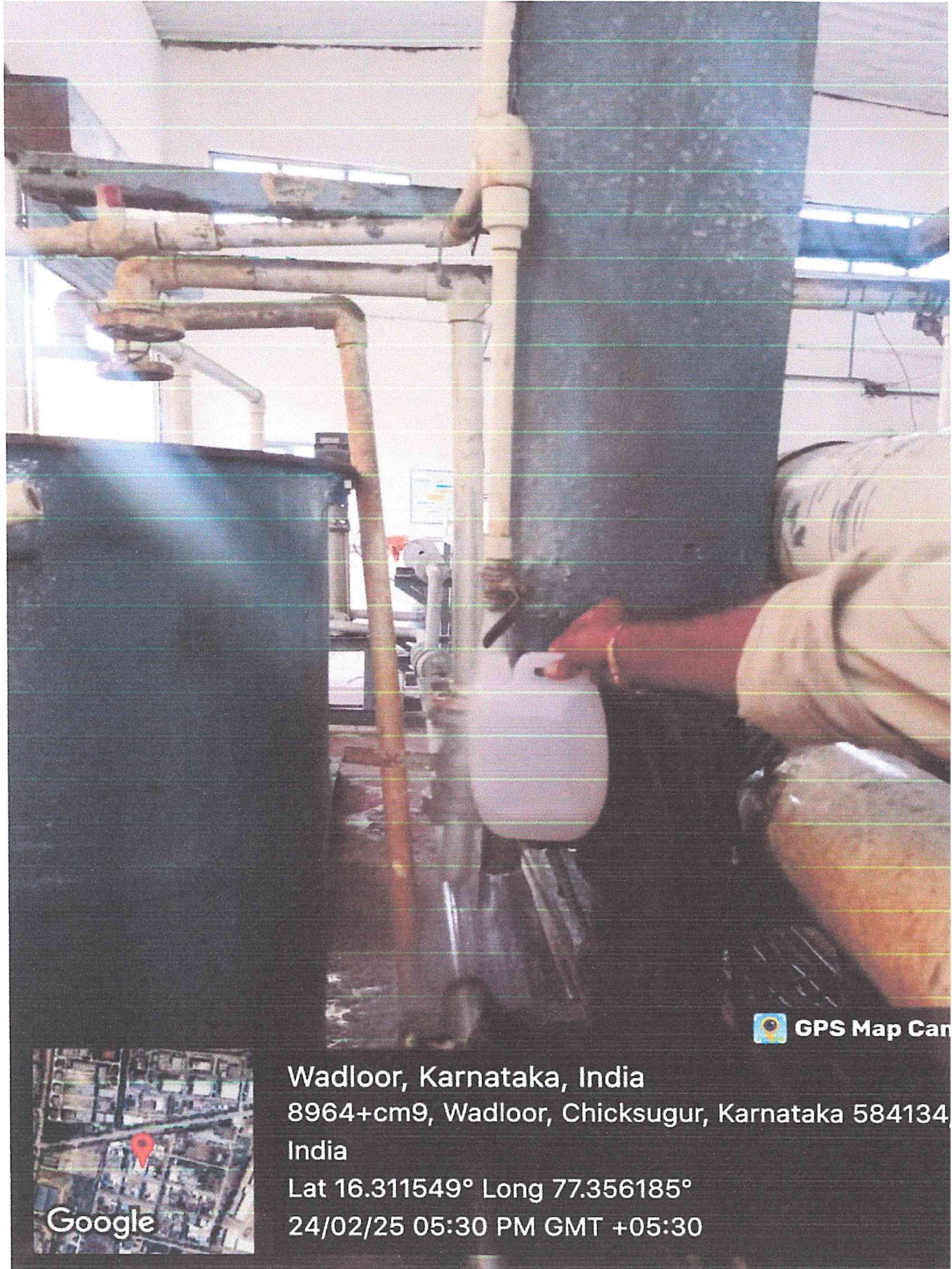
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Annexure-IX

MSVAL/W/RF/01/00

ANALYSIS REPORT OF WATER QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Marked as	:	Effluent treated Water
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary.
4.	Sample quantity	:	Pet Bottle, 2 Liter.
5.	Sample Description/condition	:	Water/Good
6.	Date of Sample Collection	:	27.03.2025
7.	Date of sample receipt	:	28.03.2025
8.	Sample Code	:	8656
9.	Analysis Starting Date	:	28.03.2025
10.	Analysis Completion Date	:	01.04.2025
11.	Report Issue Date	:	01.04.2025

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407125000005427F

S.No	Parameters	Protocol	Unit	Result	KSPCB Standards
Physical parameters					
1	Color	IS : 3025(Part-4)	Hazen	<5	---
2	Odor	IS : 3025(Part-5)	---	Unobjectionable	---
3	pH @ 25°C	4500 H+ B APHA 23rdEdn: 2017	-	7.74	6.5-8.5
4	Turbidity	2530 B-APHA 23 rd Edition :2017	NTU	0.38	---
Chemical parameters					
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	15	100
6	Total Dissolved Solids	2540 C APHA 23 rd Edn : 2017	mg/L	449	2250
7	Oil & Grease	5520 D APHA 23 rd Edition :2017	mg/L	4	10
8	Bio-chemical Oxygen Demand (3 days at 27°C)	IS 3025(Part-44): 2019	mg/L	15	30
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	62.3	250

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT



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

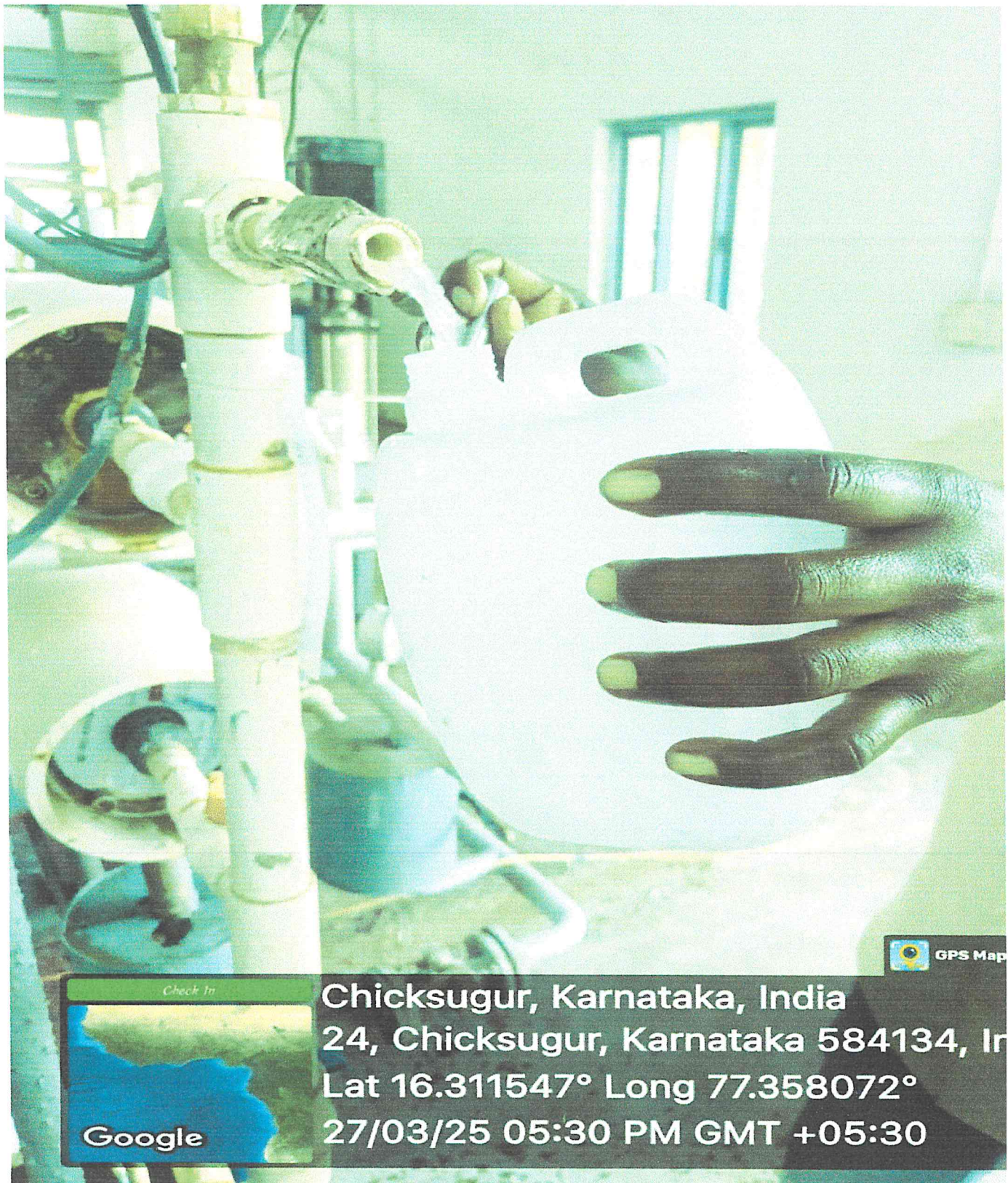
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Annexure-IX



GPS Map

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TC- 4071

Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
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 : 17.10.2024
7. Date of Sample Receipt : 18.10.2024
8. Analysis Starting Date : 18.10.2024
9. Analysis Completion Date : 25.10.2024
10. Report Issue Date : 26.10.2024
11. Sampling Protocol : IS 5182:Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000023140F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			35037	35038	35039			
1	Particulate Matter (Size less than 10 µm) PM ₁₀	IS-5182(Part-23):2017	66.4	62.1	54.1	µg/m ³	60.9	100
2	Particulate Matter (Size less than 2.5 µm) or PM _{2.5}	IS-5182(Part-24):2019	24.1	21.8	17.4	µg/m ³	21.1	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	14.15	12.3	9.6	µg/m ³	12.0	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	18.8	15.4	12.6	µg/m ³	15.6	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007	0.24	0.21	0.16	mg/m ³	0.20	2

INFERENCE	As per NAAQS Standards Report Status :- The analyzed values for above measured parameter are 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



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Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com

Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
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 : 17.10.2024
7. Date of Sample Receipt : 18.10.2024
8. Analysis Starting Date : 18.10.2024
9. Analysis Completion Date : 25.10.2024
10. Report Issue Date : 26.10.2024
11. Sampling Protocol : IS 5182:Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/5464

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			8533	8534	8535			
6	Carbon Dioxide as CO ₂	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H ₂ S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m ²	BDL	--

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 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



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Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Name of the location : Near Production Block Between C&D
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 : 17.10.2024
7. Date of Sample Receipt : 18.10.2024
8. Analysis Starting Date : 18.10.2024
9. Analysis Completion Date : 25.10.2024
10. Report Issue Date : 26.10.2024
11. Sampling Protocol : IS 5182:Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000023141F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			35040	35041	35042			
1	Particulate Matter (Size less than 10 µm) PM ₁₀	IS-5182(Part-23):2017	73.4	70.8	66.1	µg / m ³	70.1	100
2	Particulate Matter (Size less than 2.5 µm) or PM _{2.5}	IS-5182(Part-24):2019	22.1	19.6	16.4	µg / m ³	19.4	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	17.2	14.9	11.3	µg / m ³	14.5	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	16.2	13.2	10.8	µg / m ³	13.4	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007	0.28	0.23	0.19	mg / m ³	0.23	2

INFERENCE	As per NAAQS Standards Report Status :- The analyzed values for above measured parameter are 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.

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

Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Name of the location : Near Production Block Between C&D
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 : 17.10.2024
7. Date of Sample Receipt : 18.10.2024
8. Analysis Starting Date : 18.10.2024
9. Analysis Completion Date : 25.10.2024
10. Report Issue Date : 26.10.2024
11. Sampling Protocol : IS 5182 : Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/5467

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			8536	8537	8538			
6	Carbon Dioxide as CO ₂	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H ₂ S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m ³	BDL	--

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 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

Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
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 : 29.11.2024
7. Date of Sample Receipt : 30.11.2024
8. Analysis Starting Date : 30.11.2024
9. Analysis Completion Date : 02.12.2024
10. Report Issue Date : 03.12.2024
11. Sampling Protocol : IS 5182:Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000029493F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			40360	40361	40362			
1	Particulate Matter (Size less than 10 μm) PM ₁₀	IS-5182(Part-23):2017	72.3	68.3	65.3	$\mu\text{g}/\text{m}^3$	68.6	100
2	Particulate Matter (Size less than 2.5 μm) or PM _{2.5}	IS-5182(Part-24):2019	27.2	25.4	23.1	$\mu\text{g}/\text{m}^3$	25.2	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	15.6	13.2	11.8	$\mu\text{g}/\text{m}^3$	13.5	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	20.2	17.3	15.4	$\mu\text{g}/\text{m}^3$	17.6	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007	0.55	0.48	0.34	mg/m^3	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



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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Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
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 : 29.11.2024
7. Date of Sample Receipt : 30.11.2024
8. Analysis Starting Date : 30.11.2024
9. Analysis Completion Date : 02.12.2024
10. Report Issue Date : 03.12.2024
11. Sampling Protocol : IS 5182:Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/5856

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			7438	7439	7440			
6	Carbon Dioxide as CO ₂	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H ₂ S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m ²	BDL	--

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 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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Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Name of the location : Near Production Block Between C&D
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 : 29.11.2024
7. Date of Sample Receipt : 30.11.2024
8. Analysis Starting Date : 30.11.2024
9. Analysis Completion Date : 02.12.2024
10. Report Issue Date : 03.12.2024
11. Sampling Protocol : IS 5182:Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000029494F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			40363	40364	40365			
1	Particulate Matter (Size less than 10 μm) PM ₁₀	IS-5182(Part-23):2017	76.3	73.3	70.2	$\mu\text{g}/\text{m}^3$	73.3	100
2	Particulate Matter (Size less than 2.5 μm) or PM _{2.5}	IS-5182(Part-24):2019	30.5	27.4	23.6	$\mu\text{g}/\text{m}^3$	27.2	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	16.2	14.8	12.2	$\mu\text{g}/\text{m}^3$	14.4	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	22.6	20.4	17.5	$\mu\text{g}/\text{m}^3$	20.2	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007	0.48	0.36	0.29	mg/m^3	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

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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Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth
Center, Chicksugur village, Raichur.
2. Name of the location : Near Production Block Between C&D
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 : 29.11.2024
7. Date of Sample Receipt : 30.11.2024
8. Analysis Starting Date : 30.11.2024
9. Analysis Completion Date : 02.12.2024
10. Report Issue Date : 03.12.2024
11. Sampling Protocol : IS 5182 : Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/5857

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			7441	7442	7443			
6	Carbon Dioxide as CO ₂	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H ₂ S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m ²	BDL	--

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



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TC- 4071

Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
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	:	06.12.2024
7.	Date of Sample Receipt	:	07.12.2024
8.	Analysis Starting Date	:	07.12.2024
9.	Analysis Completion Date	:	16.12.2024
10.	Report Issue Date	:	17.12.2024
11.	Sampling Protocol	:	IS 5182:Part 14
12.	Latitude	:	16.312686
13.	Longitude	:	77.357586

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000030090F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			41252	41253	41254			
1	Particulate Matter (Size less than 10 μm) PM ₁₀	IS-5182(Part-23):2017	70.2	68.4	65.4	$\mu\text{g}/\text{m}^3$	68.0	100
2	Particulate Matter (Size less than 2.5 μm) or PM _{2.5}	IS-5182(Part-24):2019	25.6	23.8	20.6	$\mu\text{g}/\text{m}^3$	23.3	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	14.7	14.6	12.6	$\mu\text{g}/\text{m}^3$	14.0	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	18.5	18.1	14.9	$\mu\text{g}/\text{m}^3$	17.2	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007	0.48	0.44	0.4	mg/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 : 1. The results listed only to the tested samples & applicable parameters,

2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed 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. 6. The tests and/or calibrations marked with an are not 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

Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
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	:	06.12.2024
7.	Date of Sample Receipt	:	07.12.2024
8.	Analysis Starting Date	:	07.12.2024
9.	Analysis Completion Date	:	16.12.2024
10.	Report Issue Date	:	17.12.2024
11.	Sampling Protocol	:	IS 5182:Part 14
12.	Latitude	:	16.312686
13.	Longitude	:	77.357586

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/6303

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			10088	10089	10090			
6	Carbon Dioxide as CO ₂	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H ₂ S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m ²	BDL	--

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



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TC- 4071

Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Name of the location	:	Near Production Block Between C&D
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	:	06.12.2024
7.	Date of Sample Receipt	:	07.12.2024
8.	Analysis Starting Date	:	07.12.2024
9.	Analysis Completion Date	:	16.12.2024
10.	Report Issue Date	:	17.12.2024
11.	Sampling Protocol	:	IS 5182:Part 14
12.	Latitude	:	16.311005
13.	Longitude	:	77.355995

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000030091F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			41255	41256	41257			
1	Particulate Matter (Size less than 10 μ m)PM ₁₀	IS-5182(Part-23):2017	75.4	72.6	70.1	μ g/m ³	72.7	100
2	Particulate Matter (Size less than 2.5 μ m) or PM _{2.5}	IS-5182(Part-24):2019	28.4	24.8	22.4	μ g/m ³	25.2	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	14.1	12.7	11.6	μ g/m ³	12.8	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	18	15.5	14.6	μ g/m ³	16.0	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007	0.38	0.30	0.28	mg/m ³	0.32	2

INFERENCE

As per NAAQS Standards

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

Analysed by

A

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



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

2. Water samples will be destroyed after 10 days, Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.

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Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Name of the location	:	Near Production Block Between C&D
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	:	06.12.2024
7.	Date of Sample Receipt	:	07.12.2024
8.	Analysis Starting Date	:	07.12.2024
9.	Analysis Completion Date	:	16.12.2024
10.	Report Issue Date	:	17.12.2024
11.	Sampling Protocol	:	IS 5182 : Part 14
12.	Latitude	:	16.311005
13.	Longitude	:	77.355995

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/6304

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			10091	10092	10093			
6	Carbon Dioxide as CO ₂	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H ₂ S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m ²	BDL	--

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.

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TC- 4071

Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
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	:	25.01.2025
7.	Date of Sample Receipt	:	27.01.2025
8.	Analysis Starting Date	:	27.01.2025
9.	Analysis Completion Date	:	01.02.2025
10.	Report Issue Date	:	01.02.2025
11.	Sampling Protocol	:	IS 5182:Part 14
12.	Latitude	:	16.311964
13.	Longitude	:	77.357853

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC40712500001972F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			3271	3272	3273			
1	Particulate Matter (Size less than 10 μm) PM ₁₀	IS-5182(Part-23):2017	73.8	70.1	68.5	$\mu\text{g}/\text{m}^3$	70.8	100
2	Particulate Matter (Size less than 2.5 μm) or PM _{2.5}	IS-5182(Part-24):2019	27.2	25.7	23.1	$\mu\text{g}/\text{m}^3$	25.3	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	13.9	12.2	10.8	$\mu\text{g}/\text{m}^3$	12.3	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	30.1	28.9	25.2	$\mu\text{g}/\text{m}^3$	28.1	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007	0.51	0.49	0.45	mg/m^3	0.48	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 samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed 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

Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
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	:	25.01.2025
7.	Date of Sample Receipt	:	27.01.2025
8.	Analysis Starting Date	:	27.01.2025
9.	Analysis Completion Date	:	01.02.2025
10.	Report Issue Date	:	01.02.2025
11.	Sampling Protocol	:	IS 5182:Part 14
12.	Latitude	:	16.311964
13.	Longitude	:	77.357853

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2025/0338

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			0665	0666	0667			
6	Carbon Dioxide as CO ₂	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H ₂ S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m ²	BDL	--

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.

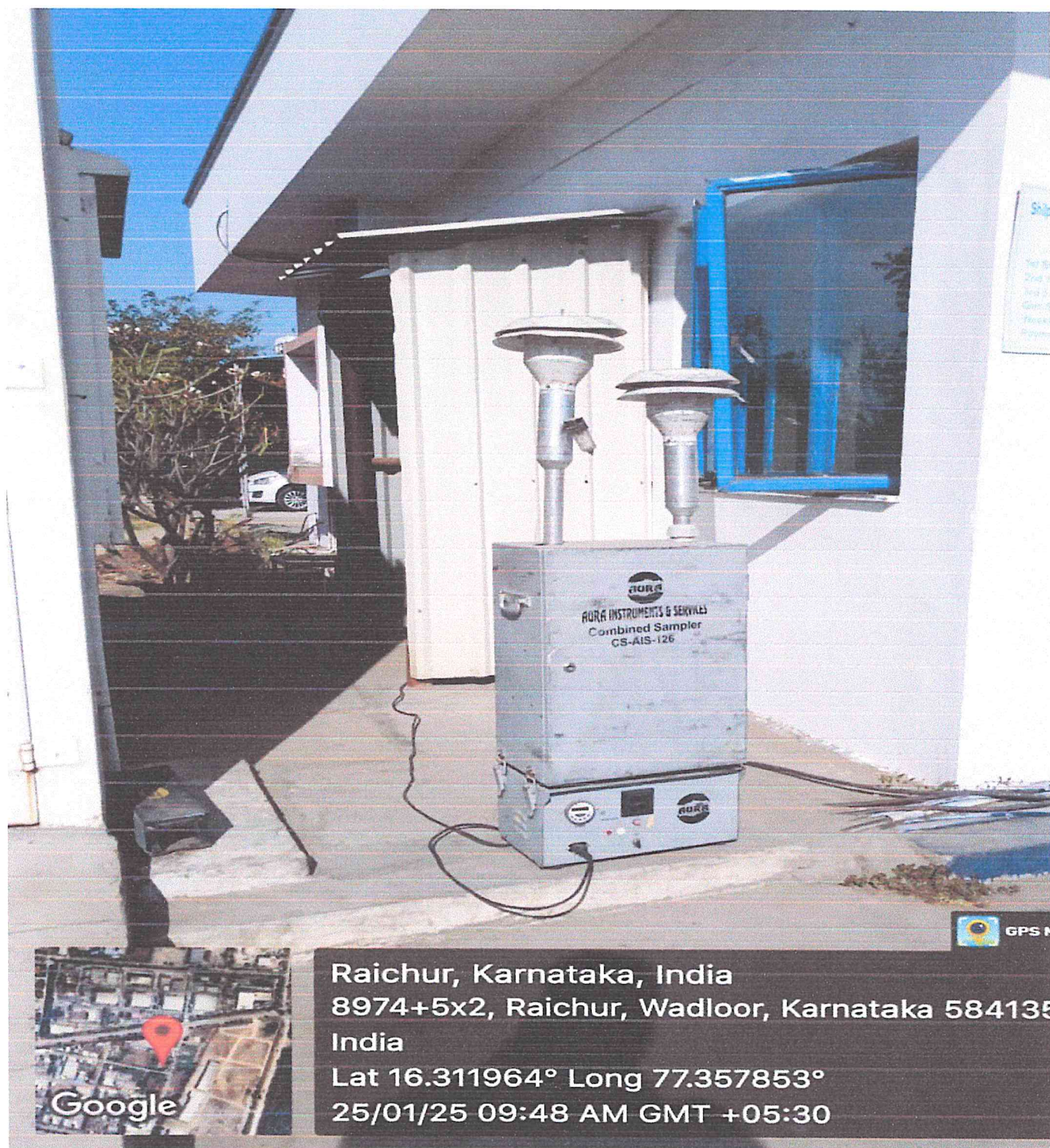
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

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Annexure-X





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TC- 4071

Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Name of the location	:	Near Production Block Between C&D
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	:	25.01.2025
7.	Date of Sample Receipt	:	27.01.2025
8.	Analysis Starting Date	:	27.01.2025
9.	Analysis Completion Date	:	01.02.2025
10.	Report Issue Date	:	01.02.2025
11.	Sampling Protocol	:	IS 5182:Part 14
12.	Latitude	:	16.31062
13.	Longitude	:	77.356017

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407125000001973F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			3274	3275	3276			
1	Particulate Matter (Size less than 10 µm)PM ₁₀	IS-5182(Part-23):2017	77.5	73.9	71.2	µg/m ³	74.2	100
2	Particulate Matter (Size less than 2.5 µm) or PM _{2.5}	IS-5182(Part-24):2019	29.6	25.2	23.8	µg/m ³	26.2	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	15.9	13.8	10.1	µg/m ³	13.3	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	30	28.1	24.3	µg/m ³	27.5	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007	0.33	0.31	0.29	mg/m ³	0.31	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 samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.

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Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Name of the location	:	Near Production Block Between C&D
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	:	25.01.2025
7.	Date of Sample Receipt	:	27.01.2025
8.	Analysis Starting Date	:	27.01.2025
9.	Analysis Completion Date	:	01.02.2025
10.	Report Issue Date	:	01.02.2025
11.	Sampling Protocol	:	IS 5182 : Part 14
12.	Latitude	:	16.31062
13.	Longitude	:	77.356017

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2025/0339

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			0668	0669	0670			
6	Carbon Dioxide as CO ₂	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H ₂ S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m ²	BDL	--

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 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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Annexure-X





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TC- 4071

Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
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	:	24.02.2025
7.	Date of Sample Receipt	:	25.02.2025
8.	Analysis Starting Date	:	25.02.2025
9.	Analysis Completion Date	:	03.03.2025
10.	Report Issue Date	:	03.03.2025
11.	Sampling Protocol	:	IS 5182:Part 14
12.	Latitude	:	16.524582
13.	Longitude	:	77.31188

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC40712500004339F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			6793	6794	6795			
1	Particulate Matter (Size less than 10 μm) PM ₁₀	IS-5182(Part-23):2017	71.5	69.8	66.4	$\mu\text{g}/\text{m}^3$	69.2	100
2	Particulate Matter (Size less than 2.5 μm) or PM _{2.5}	IS-5182(Part-24):2019	27.9	25.4	23.8	$\mu\text{g}/\text{m}^3$	25.7	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	16.2	14.8	12.4	$\mu\text{g}/\text{m}^3$	14.5	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	20.1	18.5	15.4	$\mu\text{g}/\text{m}^3$	18.0	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007	0.55	0.48	0.36	mg/m^3	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

:- END OF REPORT



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

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Annexure-X





MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986

(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 (1st & 2nd Floor)

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

Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
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	:	24.02.2025
7.	Date of Sample Receipt	:	25.02.2025
8.	Analysis Starting Date	:	25.02.2025
9.	Analysis Completion Date	:	03.03.2025
10.	Report Issue Date	:	03.03.2025
11.	Sampling Protocol	:	IS 5182:Part 14
12.	Latitude	:	16.312686
13.	Longitude	:	77.357586

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2025/0682

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			1249	1250	1251			
6	Carbon Dioxide as CO ₂	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H ₂ S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m ²	BDL	--

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 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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TC- 4071

Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Name of the location	:	Near Production Block Between C&D
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	:	24.02.2025
7.	Date of Sample Receipt	:	25.02.2025
8.	Analysis Starting Date	:	25.02.2025
9.	Analysis Completion Date	:	03.03.2025
10.	Report Issue Date	:	03.03.2025
11.	Sampling Protocol	:	IS 5182:Part 14
12.	Latitude	:	16.311005
13.	Longitude	:	77.355995

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC40712500004340F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			6796	6797	6798			
1	Particulate Matter (Size less than 10 μm) PM ₁₀	IS-5182(Part-23):2017	76.8	73.2	69.5	$\mu\text{g}/\text{m}^3$	73.2	100
2	Particulate Matter (Size less than 2.5 μm) or PM _{2.5}	IS-5182(Part-24):2019	29.4	26.4	24.1	$\mu\text{g}/\text{m}^3$	26.6	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	15.8	12.6	11.8	$\mu\text{g}/\text{m}^3$	13.4	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	21.8	19.4	16.8	$\mu\text{g}/\text{m}^3$	19.3	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007	0.44	0.39	0.31	mg/m^3	0.38	2

INFERENCE

As per NAAQS Standards

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

Analysed by

P

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



- Note: 1. The results listed only to the tested samples & applicable parameters,
2. Water samples will be destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
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Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Name of the location	:	Near Production Block Between C&D
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	:	24.02.2025
7.	Date of Sample Receipt	:	25.02.2025
8.	Analysis Starting Date	:	25.02.2025
9.	Analysis Completion Date	:	03.03.2025
10.	Report Issue Date	:	03.03.2025
11.	Sampling Protocol	:	IS 5182 : Part 14
12.	Latitude	:	16.311005
13.	Longitude	:	77.355995

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2025/0683

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			1252	1253	1254			
6	Carbon Dioxide as CO ₂	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H ₂ S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m ²	BDL	--

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 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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Annexure-X





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TC- 4071

Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
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	:	24 Hours
6.	Date of Monitoring	:	27.03.2025
7.	Date of Sample Receipt	:	28.03.2025
8.	Analysis Starting Date	:	28.03.2025
9.	Analysis Completion Date	:	01.04.2025
10.	Report Issue Date	:	01.04.2025
11.	Sampling Protocol	:	IS 5182:Part 14
12.	Latitude	:	16.311547
13.	Longitude	:	77.358072

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407125000005410F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			8635	8636	8637			
1	Particulate Matter (Size less than 10 μ m)PM ₁₀	IS-5182(Part-23):2017	76.9	70.5	69.8	μ g/m ³	72.4	100
2	Particulate Matter (Size less than 2.5 μ m) or PM _{2.5}	IS-5182(Part-24):2019	29.3	26.1	22.2	μ g/m ³	25.9	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	13.7	11.5	10.4	μ g/m ³	11.9	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	22.3	19.7	16.2	μ g/m ³	19.4	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007	0.59	0.50	0.40	mg/m ³	0.50	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 samples will be destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.

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Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
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	:	24 Hours
6.	Date of Monitoring	:	27.03.2025
7.	Date of Sample Receipt	:	28.03.2025
8.	Analysis Starting Date	:	28.03.2025
9.	Analysis Completion Date	:	01.04.2025
10.	Report Issue Date	:	01.04.2025
11.	Sampling Protocol	:	IS 5182:Part 14
12.	Latitude	:	16.311547
13.	Longitude	:	77.358072

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2025/1021

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			1312	1313	1314			
6	Carbon Dioxide as CO ₂	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H ₂ S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m ²	BDL	--

INFERENCE	As per NAAQS Standards Report Status :- The analyzed values for above measured parameter are within the limits
-----------	---

Analysed by

Authorized Signatory

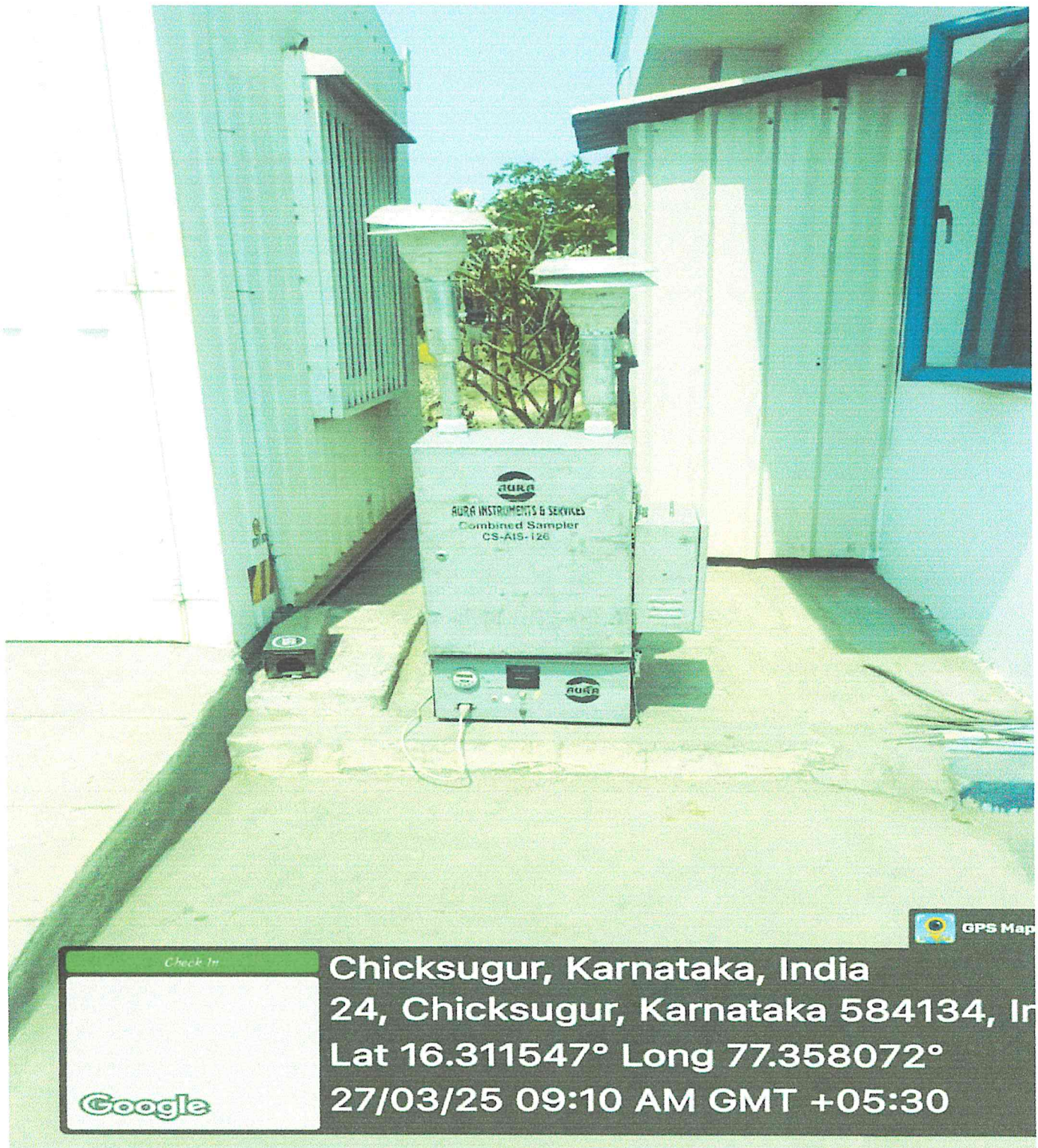
Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



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Annexure-X





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TC- 4071

Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Name of the location	:	Near Production Block Between C&D
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary.
4.	Particulars of the sampling Equipments	:	Sample collected with FDS & RDS 460BL
5.	Duration of Monitoring	:	24 Hours
6.	Date of Monitoring	:	27.03.2025
7.	Date of Sample Receipt	:	28.03.2025
8.	Analysis Starting Date	:	28.03.2025
9.	Analysis Completion Date	:	01.04.2025
10.	Report Issue Date	:	01.04.2025
11.	Sampling Protocol	:	IS 5182:Part 14
12.	Latitude	:	16.311547
13.	Longitude	:	77.358072

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407125000005411F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			8638	8639	8640			
1	Particulate Matter (Size less than 10 μm) PM ₁₀	IS-5182(Part-23):2017	71.2	65.3	60.8	$\mu\text{g}/\text{m}^3$	65.8	100
2	Particulate Matter (Size less than 2.5 μm) or PM _{2.5}	IS-5182(Part-24):2019	32.5	28.7	25.4	$\mu\text{g}/\text{m}^3$	28.9	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	14.9	11.3	9.5	$\mu\text{g}/\text{m}^3$	11.9	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	23.2	21.9	18.4	$\mu\text{g}/\text{m}^3$	21.2	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007	0.46	0.41	0.36	mg/m^3	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

Hanumanthaiah P
Technical Manager



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

2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.

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Annexure-X

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name and Address of Industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Name of the location	:	Near Production Block Between C&D
3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary.
4.	Particulars of the sampling Equipments	:	Sample collected with FDS & RDS 460BL
5.	Duration of Monitoring	:	24 Hours
6.	Date of Monitoring	:	27.03.2025
7.	Date of Sample Receipt	:	28.03.2025
8.	Analysis Starting Date	:	28.03.2025
9.	Analysis Completion Date	:	02.04.2025
10.	Report Issue Date	:	02.04.2025
11.	Sampling Protocol	:	IS 5182 : Part 14
12.	Latitude	:	16.311547
13.	Longitude	:	77.358072

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2025/1022

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			1315	1316	1317			
6	Carbon Dioxide as CO ₂	Instrument Manual Method	<0.01	<0.01	<0.01	PPM	<0.01	---
7	H ₂ S	IS-5182 (Part-7)	BDL	BDL	BDL	µg/ m ²	BDL	--

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.
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Annexure-X

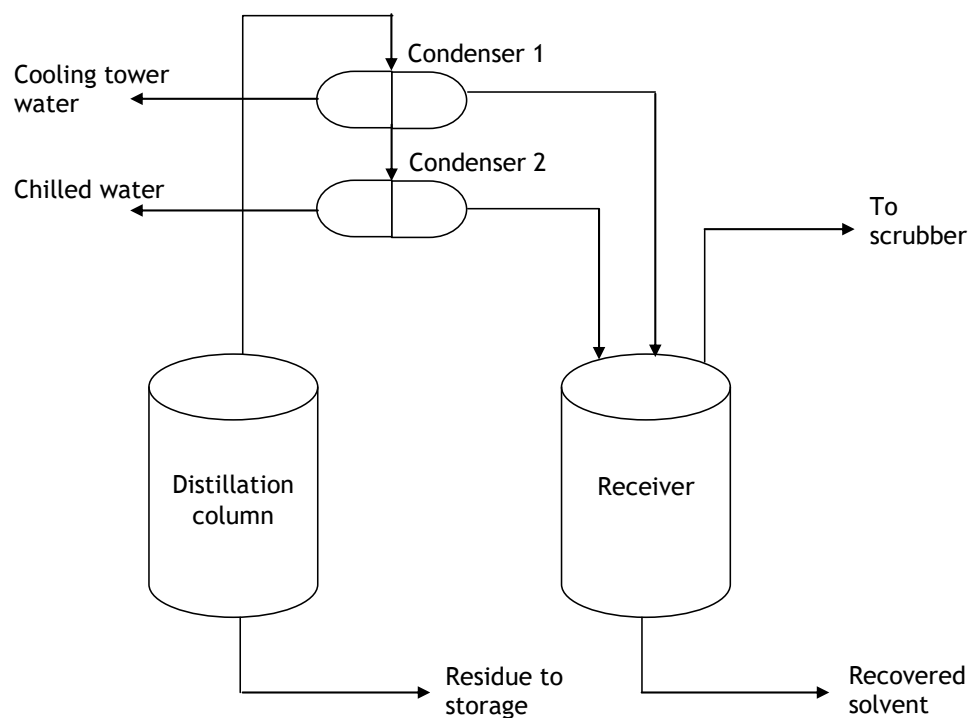


Annexure-XI

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 - 2⁰ C as coolants.
- After the vapors are condensed, the condensate along with un-condensed vapors is passed 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





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TC- 4071

Annexure-XII

MSVAL/W/RF/01/00

ANALYSIS REPORT OF WATER QUALITY

1.	Name and Address of Industry	:	M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Marked as	:	Bore Well Water
3.	Name of the location	:	Near Main Gate
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	:	06.12.2024
8.	Date of sample receipt	:	07.12.2024
9.	Sample Code	:	41399
10.	Analysis Starting Date	:	07.12.2024
11.	Analysis Completion Date	:	17.12.2024
12.	Report Issue Date	:	17.12.2024
13.	Latitude	:	16.310998
14.	Longitude	:	77.360617

Discipline: Chemical

Group: Water

Sub Group: Ground Water

ULR No: TC407124000030196F

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	Ph	IS : 3025(Part-11)	---	7.27	6.5 - 8.5	No Relaxation
4	Taste	IS : 3025(Part-8)	--	Agreeable	Agreeable	Agreeable
5	Turbidity	IS : 3025(Part-10)	NTU	0.21	1	5
6	Total Dissolved Solids	IS : 3025(Part-16)	mg/l	830	500	2000
Chemical parameters						
7	Total Alkalinity as CaCO ₃	IS : 3025(Part-23)	mg/l	256.8	200	600
8	Total Hardness as CaCO ₃	IS : 3025(Part-21)	mg/l	290	200	600
9	Calcium as Ca	IS : 3025(Part-40)	mg/l	60.2	75	200
10	Magnesium as Mg	IS : 3025(Part-46)	mg/l	33.9	30	100
11	Sulphate as SO ₄	IS : 3025(Part-24)	mg/l	80	200	400
12	Chloride as Cl	IS : 3025(Part-32)	mg/l	142.6	250	1000
13	Nitrate as NO ₃	IS : 3025(Part-34)	mg/l	1.6	45	No Relaxation
14	Iron as Fe	IS : 3025(Part-53)	mg/l	0.06	0.3	No Relaxation
15	Fluoride as F	IS : 3025(Part-60)	mg/l	0.42	1.0	1.5

INFERENCE

IS 10500 - 2018 standards

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

Analysed by

Authorized Signatory

Ramana Gouda
Senior Chemist

:- END OF REPORT:-



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

2. Water samples will be destroyed after 10 days, Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed 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. 6. The tests and/or calibrations marked with an are not accredited by NABL.



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 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com, Website : www.msvalbellary.com



TC- 4071

Annexure-XII

MSVAL/MB/W/RF/01/00

ANALYSIS REPORT FOR WATER IN MICROBIOLOGY

1.	Name and Address of Industry	:	M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Marked as	:	Bore Well Water
3.	Name of the location	:	Near Main Gate
4.	Sample Collected By	:	MSV Analytical Laboratories, Bellary.
5.	Sample quantity	:	Sterilized Bottle, 250 ml
6.	Sample Description/condition	:	Water/Good
7.	Date of Sample Collection	:	06.12.2024
8.	Date of sample receipt	:	07.12.2024
9.	Sample Code	:	41400
10.	Analysis Starting Date	:	07.12.2024
11.	Analysis Completion Date	:	17.12.2024
12.	Report Issue Date	:	17.12.2024
13.	Latitude	:	16.310998
14.	Longitude	:	77.360617

Discipline: Biological Group: Water Sub Group: Drinking Water ULR No: TC407124000030197F

RESULTS

Parameters	Protocol	Unit	Result	Acceptable limit As per 10500 : 2018
Total Coli form Bacteria	IS 15185:2016	/100ml	Absent	Shall not be detectable in 100ml
Escherichia-Coli	IS 15185:2016	/100ml	Absent	

INFERENCE The test result meets the bacteriological specification of IS 10500:2018.

Analysed by

As

Authorized Signatory

Eswari
Ms.Eswari
Sr.Microbiologist

End of the Report



Note: 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

Annexure-XIII

MSVAL/A/F/16/02

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: MSVAL/2024/6309

Issued Date: 17.12.2024

1. Name of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth
Center, Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary.
3. 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	Near Boiler chimney Area	06.12.2024	8hours	1.24	Mg/m ³	---
2	Near Production Block Ao	06.12.2024	8hours	1.29	Mg/m ³	---
3	C- Block intermediate area	06.12.2024	8hours	1.16	Mg/m ³	---
4	C- Block pharma Area	06.12.2024	8hours	1.17	Mg/m ³	---
5	D- Block intermediate area	06.12.2024	8hours	1.11	Mg/m ³	---
6	D- Block pharma Area	06.12.2024	8hours	1.25	Mg/m ³	---
7	E- Block intermediate area	07.12.2024	8hours	1.21	Mg/m ³	---
8	G- Block intermediate area	07.12.2024	8hours	1.18	Mg/m ³	---
9	Aj- Block intermediate area	07.12.2024	8hours	1.27	Mg/m ³	---
10	I- Block intermediate area	09.12.2024	8hours	1.14	Mg/m ³	---
11	H- Block intermediate area	09.12.2024	8hours	1.16	Mg/m ³	---

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

Annexure-Xiii

MSVAL/A/F/16/02

ANALYSIS REPORT OF AMBIENT AIR QUALITY

- Test Report No:MSVAL/2025/ 1198 Issued Date:03.04.2025
1. Name of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur
 2. Sample Collected By : MSV Analytical Laboratories, Bellary.
 3. 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	Near Boiler chimney Area	27.03.2025	8hours	1.15	Mg/m ³	---
2	Near Production Block Ao	27.03.2025	8hours	1.12	Mg/m ³	---
3	C- Block intermediate area	27.03.2025	8hours	1.11	Mg/m ³	---
4	C- Block pharma Area	27.03.2025	8hours	1.13	Mg/m ³	---
5	D- Block intermediate area	28.03.2025	8hours	1.11	Mg/m ³	---
6	D- Block pharma Area	28.03.2025	8hours	1.19	Mg/m ³	---
7	E- Block intermediate area	28.03.2025	8hours	1.17	Mg/m ³	---
8	G- Block intermediate area	01.04.2025	8hours	1.15	Mg/m ³	---
9	Aj- Block intermediate area	01.04.2025	8hours	1.16	Mg/m ³	---
10	I- Block intermediate area	01.04.2025	8hours	1.06	Mg/m ³	---
11	H- Block intermediate area	01.04.2025	8hours	1.12	Mg/m ³	---

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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Certificate of Registration

**This is to Certify that
Environmental Management System of**

SHILPA PHARMA LIFESCIENCES LIMITED, 100% EOU, UNIT-II

**PLOT NO. 33, 33A & 40-47, RAICHUR INDUSTRIAL GROWTH CENTRE,
CHICKSUGUR - 584134, DIST. & TALUK RAICHUR,
KARNATAKA, INDIA.**

has been assessed and found to conform to the requirements of
ISO 14001:2015
for the following scope :

**MANUFACTURE AND SUPPLY OF ACTIVE PHARMACEUTICAL
INGREDIENTS(APIs), INTERMEDIATES AND POLYMERS – BIOMEDICAL
& HIGH ENERGY APPLICATION**

Certificate No	: 22IEJW96//R2	Issuance Date	: 27/05/2023
Initial Registration Date	: 28/04/2022	2nd Surv. Due	: 28/03/2024
Date of Expiry*	: 27/04/2025		

Director



AQC GLOBAL LLC



Head Office: Office No. 02, Ground Floor, Sharjah Media City, Sharjah, UAE. e-mail: info@aqcworld.com.

Key Location: A-60, Sector - 2, Noida, Uttar Pradesh, 201301, India.

*Validity of the Certificate is subject to successful completion of surveillance audit on or before of due date. (In case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawn).

Certificate Verification: Please Re-check the validity of certificate at <http://www.aqcworld.com/activeclients.aspx> or www.aqcworld.com at Active Clients.
Certificate is the property of AQC Global LLC and shall be returned immediately when demanded