

Ref: SBPL/SEIAA/05/04/2023/15/05/2023/017

Date: 15/05/2023

To,
Regional Director
Ministry of Environment & Forest & Climate Change
Regional Office (Southern Zone),
Kendriya Sadhan,
4 th Floor, E & F Wings,
17 th Main Road , 2 nd Block, Koramangala,
Bangalore – 560001.

Sub: Submission of Six-monthly Environmental clearance compliance report from **October- 2022 to March-2023** (2nd Half yearly).

Ref: Environment Clearance No.: SEIAA 8 IND 2018 Date: 18-11-2019.

Respected Sir/Madam

We here by submitting Six monthly point wise compliance report from **October-2022 to March-2023** for the conditions stipulated in Environmental clearance for Establishment of Manufacturing Unit for Biologicals, Antibodies and its derivatives and integrated biopharmaceutical Formulations unit for Antibodies, Derivatives, Proteins, Peptides & Biologicals project at plot number 531 & 532 A of KIADB Industrial area in Belur Village, Dharwad taluk and District for M/s Shilpa Biologicals Private Limited, Dharwad issued on 18/11/2019.

Kindly acknowledge the same

Yours Faithfully

For M/s. Shilpa Biologicals Private Limited.



Authorized Signatory



SI No.	Conditions	Compliance
	CONDITIONS	
1	This has Reference to our online application dated 14 th March 2018 and 13 th June 2019 bearing proposal No. SIA/KA/IND2/22338/2018 addressed to SEIAA, KARNATAKA on the subject mentioned above along with form-1, Form 1A, conceptual plan as per the EIA notification, 2006.	
2	It is a proposal seeking Environmental clearance for proposed establishment of manufacturing unit for Biologicals, Antibodies, & its derivatives and integrated biopharmaceutical Formulations unit for Antibodies, Derivatives, Proteins, Peptides & Biologicals project at plot number 531 & 532 A of KIADB Industrial area in Belur Village, Dharwad taluk and District by M/s Shilpa Medicare Limited (Now named as Shilpa Biologicals Pvt Ltd). This is a project covered under Sl. No. 5(f) of schedule under of EIA Notification 2006 and amendments made there on.	
3	It is inter-alia, noted that M/s. Shilpa Medicare Limited(Now named as Shilpa Biologicals Pvt Ltd) have proposed for Establishment of Manufacturing unit for Biologicals, Antibodies & its Derivatives and integrated Biopharmaceutical Formulations unit for Antibodies, Derivatives, Proteins, Peptides & Biologicals Project on a land area of 44,200.00 Sqm. The total built up area is 13,064.79 Sqm. The total water requirement for the proposed project is 102 KL/ day and It will be met from the KIADB water supply. The total capacity of production of the proposed project are as follows,	

a) Production of fermentation-based products (Biologicals, antibodies, peptides and derivatives) from fermented mammalian and microbial cells).

(Manufacturing facility)

Sl.NO.	Description	Quantity
1.	Fermentation-based products (Biologicals, antibodies, peptides and derivatives)	<p>I. Phase 1 — 36 kg per month of formulated, Filled product @ 4 batches/month (Phase 1-9x4x12 = 432 kg/annum)</p> <p>II. Phase 2 - 108 kg per month of formulated, Filled product 12 batches/month (Phase 2 - 9x12x12 = 1296 kg or say 1300 kg/annum)</p>

Biopharmaceutical formulation facility with robotic filling of antibodies, derivatives, proteins, peptides and biological

b)

(Formulation facility)

SL. No.	Description	Quantity
1.	Vials/ IV packaging	<p>Phase — 1: 3 million per annum</p> <p>Phase — 2: 10 million per annum</p>
2.	Injectable Pens and Prefilled syringes	<p>Phase — 1: 8 million per annum</p> <p>Phase — 2: 20 million per annum</p>

4	<p>The project proposal was considered by SEAC during the meeting held on 16th and 17th April 2018 and got recommended for issue of ToR. The SEIAA considered the proposal during the meeting held on 8th May 2018 and decided to issue ToR for conducting ETA study. Accordingly, ToR was issued on 17th May 2018 for conducting Environment Impact Assessment (EIA) study in accordance with ETA notification 2006. The project is located within the notified industrial area and hence does not require public consultation. The EIA has been conducted by Sri S Nanda Kumar S/ o Sri. Y Srinivasan, No. 1017, 10th Main, West of Chord Road, 2nd Stage, Mahalakshmpuram, Bangalore-560 086, In respect to whom the notification dated 3.3.2016 of the MOEF&CC stand deferred as per the order of the Hon'ble High court of Karnataka dated 24th March 2017 in W.P.No.12624-12625/2017 has submitted the final EIA report vide letter received on 29th June 2019.</p>	
5	<p>Based on the information submitted by us, presentation made by us and our consultant Sri S Nanda Kumar S/o Sri. Y Srinivasan, No. 1017, 10th Main, West of Chord Road, 2nd Stage, Mahalakshmpuram, Bangalore-560 086, the State Level Expert Appraisal Committee (SEAC) examined the proposal in the meeting held on 13th September 2019 and has recommended for issue of Environmental Clearance.</p>	
6	<p>The SEIAA Karnataka has considered the project in its meeting held on 19th October 2019 and after due consideration of the relevant documents submitted by us and additional clarifications furnished in response to its observations and the appraisal and recommendation of the SEAC, decided to accord Environmental Clearance in accordance with the provisions of Environmental Impact Assessment Notification-2006 and its subsequent amendments, subject to strict compliance of the following terms and conditions:</p>	
I	Statutory compliance	
	Conditions	Compliance
i.	<p>The Project proponent shall obtain forest clearance under the provisions of forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.</p>	<p>The site is in KIADB allotted industrial Area. Hence forest clearance is not applicable.</p>
ii.	<p>The project proponent shall obtain clearance from the National Board for wildlife, if applicable.</p>	<p>The site is in KIADB allotted industrial Area. Hence clearance from the National Board for wildlife is not applicable.</p>

	Conditions	Compliance
iii.	The project shall prepare a Site-Specific Conservation plan & wildlife Management Plan and approved Site-specific conservation Plan/wildlife Management plan shall be implemented in consultation with the state forest department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule – 1 species in the study area).	Site is in KIADB approved industrial area, hence the proposed condition is not applicable.
iv.	The Project proponent shall obtain Consent to establish/operate under the provisions of Air (Prevention & Control of pollution) Act, 1981 and the Water (prevention & Control of Pollution) Act, 1974 from the concerned state pollution Control Board/ Committee.	We have obtained the CFO Red-Large category Combined consent Order No:AW-329704 under the provisions of Air (Prevention & Control of pollution) Act, 1981 and the Water (prevention & Control of Pollution) Act, 1974 from the concerned state pollution Control Board/ Committee on 09/02/2022 AND VALID Up to 30/09/2029. Attachment – 1 Consent to establish No:19 CTE-304865/682 and 20 CTE-304866/684 and for red category, CTE-325224.
v.	The project proponent shall obtain authorization under the Hazardous and other waste management rules, 2016 as amended from time to time.	Obtained Authorization from KSPCB as per CFO. HWM Authorization No: 319372.Validity Up to: 30/09/2024. Attachment – 2.

	Conditions	Compliance
vi	The company shall strictly comply with the rules and guidelines under the manufacture, storage and import of Hazardous chemicals (MSIHC) rules, 1989 as amended time to time. All transportation of hazardous chemicals shall be as per the motor vehicle Act (MVA), 1989	We strictly comply with the rules and guidelines under the manufacture, storage and import of Hazardous chemicals (MSIHC) rules, 1989 as amended time to time. We ensure all transportation of hazardous chemicals be as per the motor vehicle Act (MVA), 1989.
II	Air quality monitoring and preservation	
i.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in environment (protection) rules 1986 and connected to SPCB and CPCB online servers and calibrate this system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	As per 1st Revised Guidelines for Continuous Emission Monitoring Systems issued by CPCB August 2018 Revision 01. 24x7 continuous stack monitoring is not applicable for our facility. However, we have an online IP camera to monitor the treated effluent discharge quantity through digital water flow meter is in place and is connected to CPCB server.
ii.	The project proponent shall monitor fugitive emissions in the plant premises at least once every quarter through labs recognized under Environment (Protection) Act, 1986.	We regularly monitoring fugitive emissions in the plant premises on a quarterly basis through NABL certified laboratory, which is being recognized under Environment (Protection) Act, 1986. Also performed analysis as per presently obtained CFO (Red Category) consent Order conditions. Attachment – 3.

	Conditions	Compliance
iii.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM 2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emission) within and outside the plant area at an angle of 120 each), covering upwind and downwind directions.	<p>We are regularly monitoring Ambient Air Quality for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM 2.5 in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emission) within and outside the plant premises at an angle of 120 each), covering upwind and downwind directions - 4 locations.</p> <p>Regularly submitting the monthly Analysis reports to Regional Karnataka Pollution Control Board. Attachment – 4.</p>
iv.	To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	<p>We regularly monitor boiler stack monthly to meet the prescribed norms and/or we have installed the Suitable emission control device (Scrubber) for our Boiler and DG to meet the prescribed norms as per NAAQS.</p> <p>We are not using any coal as a fuel for boiler, we are using Bio briquette as a fuel for our Boiler.</p> <p>We are ensuring that the Sulphur content in the emission is not exceed the as prescribed in NAAQS, this we are analyzing through NABL accredited laboratory as per CFO consent Order. We ensure that the required parameters will not exceed permissible limits (as applicable).</p> <p>The gaseous emissions shall be dispersed through stack of height 30m for boiler and 12m for DG as per CPCB/SPCB guidelines.</p> <p>Regularly submitting of reports to Regional Karnataka Pollution Control Board. Attachment – 5.</p>

	Conditions	Compliance
v.	Storage of raw materials, coal etc. shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	We ensure the Storage of raw materials, Biofuel (Bio-Briquette), in dedicated storage area, is being either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
vi.	National Emission standards for organic Chemicals manufacturing Industry issued by the Ministry vide G.S.R. 608 (E) dated 21 st July 2010 and amended from time to time shall be followed.	We agree that the National Emission standards for organic Chemicals manufacturing Industry issued by the Ministry vide G.S.R. 608 (E) dated 21 st July 2010 and amended from time to time shall be followed, if applicable.
vii.	The National Ambient Air Quality Emission standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 th November 2009 shall be complied with.	We agree that the National Ambient Air Quality Emission standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 th November 2009 shall be complied.
III.	Water quality monitoring and preservation	
i.	The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD).	Yes, it is applicable since we have ZLD plant & have installed camera with night vision capability and flow meters in the channel/drain carrying treated effluent within the premise. The connectivity of camera and flow meter to CPCB server ID is provided.
ii.	As already committed by the project proponent, zero liquid discharge shall be ensured, and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).	Yes, it is applicable since we have ZLD plant. & we are using treated water for boiler, cooling tower make up, toilet flushing. We ensure that no waste/treated water shall be discharged outside the premises.
iii.	The effluent discharge shall conform to the standards prescribed under the environment (Protection) Rules, 1986 or as specified by the state pollution control board while granting Consent under the Air/water act, whichever is more	No effluent is being discharged from the proposed project. Since ETP is being ZLD plant, the treated water is used for our in-house utility.

	stringent.	
iv.	Total freshwater requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory Authority/CGWA in this regard.	We ensure that the total freshwater requirement shall not exceed the proposed quantity or as specified by the Committee. We will take Prior permission from the concerned regulatory Authority/CGWA in this regard if exceeds.
v.	Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.	We have already made provision for separate storm water drain system around the premises, which we are using for inhouse garden maintenance.
vi.	The company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.	We have a system to harvest the rainwater from the roof tops of the buildings (Capacity of U/G Tank is 99 KL) through water drains to recharge the ground water and utilize the same for different industrial operations within the plant .
vii.	The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.	The adequate stack height is already being provided for DG sets, so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
IV	Noise monitoring and prevention	
i.	Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	We have provided Acoustic enclosures for the DG sets for controlling the noise pollution.
ii.	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.	We agree to the condition, that the overall noise levels in and around the plant area and shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc.
iii.	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz.75 dB(A) during daytime and 70 dB(A) during	We ensure that the ambient noise levels are conforming to the standards prescribed under EPA Rules, 1986 viz. 75 dB(A) during

		Regular submission of reports to Regional Karnataka Pollution Control Board . Attachment – 6
	Conditions	Compliance
V.	Energy Conservation measures	
i.	The energy sources for lighting purposes shall preferably be LED based	We have already provided LED based lighting throughout our facility.
VI.	Waste management	
i.	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.	We ensure that the Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Since Shilpa Biologicals Pvt Ltd is not using any bulk quantity of solvents, we are not storing any solvents in the tank and not using any pump for solvents transfer, hence flame arrester is not required.
ii.	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.	We ensure that the Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed to the TSDF. We made an agreement with Mother earth enviro Pvt Ltd. Bangalore for ETP sludge disposal. Attachement-6A
iii.	The company shall undertake waste minimization measures as below: - a. Metering and control of quantities of active ingredients to minimize waste.	We shall undertake waste minimization measures as below: -

	<p>b. Reuse of by-products from the process as raw materials or as raw material</p> <p>c. Use of automated filling to minimize spillage.</p> <p>d. Use of Close Feed system into batch reactors.</p> <p>e. Venting equipment through vapour recovery system</p> <p>f. Use of high-pressure hoses for equipment clearing to reduce wastewater generation</p>	<p>b. Reuse of by-products from the process as raw materials to be done once the by-product is identified.</p> <p>c. We have installed the automated filling to minimize spillage.</p> <p>d. We have Close Feed system into batch reactors.</p> <p>e. Venting equipment through vapour recovery system is not applicable for this project.</p> <p>f. Using high-pressure hoses for equipment clearing to reduce wastewater generation.</p>
VII.	Green Belt	
i.	<p>The green belt of 50-10 m width shall be developed in more than 33% of total project area, mainly along the plant periphery, in downward wind direction, and along roadsides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.</p>	<p>We have maintained the green belt of 50-10 m width and developed more than 33% of total project area, mainly along the plant periphery, in downward wind direction, and along roadsides etc. Selection of plant species are as per the CPCB guidelines in consultation with the State Forest Department.</p> <p>Total Land – 44,200 SQM</p> <p>Build up Area – 13064.79 SQM</p> <p>Vacant Land – 16549.21 SQM</p> <p>Green belt Area - 14586 SQM</p>
VIII.	Safety, Public hearing and human health issues	
i.	<p>Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.</p>	<p>We have Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan in place.</p>
ii.	<p>The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.</p>	<p>The unit is fully equipped for protection of possible fire hazards during manufacturing process in material handling. Firefighting system are being</p>

	Firefighting system shall be as per the norms.	installed as per the norms with 2 hours Firefighting operation capacity.
iii.	The PPE shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	We ensure to provide Suitable Personal Protection Equipment (PPE) as per the norms of the Factory Act.
iv.	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	We engage in regularly scheduled Trainings to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees is being carried out and records are being maintained. Training for all employees on handling of chemicals is being carried out frequently.
v.	Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	All construction activities are completed.
vi.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	The employee annual health checkup has been done on a regular basis and we maintained the records as per the factories act.
vii.	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places	We have adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and we ensure that no parking is allowed outside on public places.
IX.	Corporate Environment Responsibility	

i.	<p>The project authorities shall undertake activities under Corporate Environment Responsibility (CER) with a total cost of not less than Rs. 540 Lakhs towards development of Belur and kottur lakes, providing drinking water supply, plantation development in avenue & community areas etc. Skill development & training Centre in Dharwad, providing Solar, Street Lights, Financial Support for Flooded area of Blagavi District, Medical & health facilities for Belur and kottur villages, rainwater harvesting, Supporting schools for mid-day meals. Within five years around the project site in accordance with the O.M.F.No.22-65/2017-IA.III dated 01st May 2018 and report be submitted to the Authority.</p>	<p>We will undertake activities under Corporate Environment Responsibility (CER) with a total cost of not less than Rs. 540 Lakhs towards development of Belur and kottur lakes, providing drinking water supply, plantation development in avenue & community areas etc. Skill development & training Centre in Dharwad, providing Solar, Street Lights, Financial Support for Flooded area of Belagavi District, Medical & health facilities for Belur and kottur villages, rainwater harvesting, Supporting schools for mid-day meals shall be initiated. Within five years around the project site in accordance with the O.M.F.No.22-65/2017-IA.III dated 01st May 2018 and report will be submitted to the Authority. This activity shall be performed in a phased manner.</p>
ii.	<p>The company shall have a well laid down environmental policy duly approve by the Board of directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.</p>	<p>We have laid down environmental policy duly approved by the site MD(Managing Director) and being displayed at designated areas.</p> <p>Attachment - 7</p>
iii.	<p>A separate Environmental Cell both at the project and company head quarter level, with</p>	<p>We have a separate Environmental Cell both at the project and company head</p>

	qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	quarter level, with qualified personnel to set up under the control of senior Executive, who will directly report to the head of the organization.
iv.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.	We have Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company and shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.
v.	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	We regularly conducting Self-environmental audit annually. Every three years third party environmental audit shall be carried out. Latest Third-party EHS Audit conducted on 30/04/2022.
X	Miscellaneous	
i.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website	We have made the public aware that, the environmental clearance granted for our project along with the environmental conditions and safeguards at our own cost is being advertised in two local newspapers of the District and the State, of which one is in vernacular language. Attachment - 8

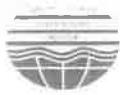
	permanently.	
ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn must display same for 30 days from date of receipt.	We have submitted the copies of the environmental clearance to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government.
iii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	We will upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
iv.	The project proponent shall monitor the criteria pollutants level namely, PM10,SO2,NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	We will monitor the criteria pollutants level namely, PM10,SO2,NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
v.	The project proponent shall submit six-monthly reports the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest, and Climate Change at environment clearance portal.	We will submit six-monthly reports, the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
vi.	"The HYCRs with its contents of a covering letter, compliance reports, and environmental monitoring data has to be in PDF format merged into a single document. The email should clearly mention the name of project, EC No & date, period of submission and to be sent to the Regional. Office of MOEF&CC by email only at email ID rosz.bng-mefcc@gov.in Hard copy of HYCRs shall not	We ensure that, "The HYCRs with its contents of a covering letter, compliance reports, and environmental monitoring data is in the PDF format merged into a single document. We clearly mentioned the name of project, EC No & date, period of submission and which we have send to the Regional. Office of MOEF&CC by email only at email ID rosz.bng-mefcc@gov.in ,

	be acceptable".	we agree that the Hard copy of HYCRs shall not be acceptable".
vii.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Submitted environmental statement for financial year Apr-2021 to Mar 2022 in Form-V to the concerned State Pollution Control Board. Last submitted on 28/07/2022, to Regional KSPCB office-Dharwad.
viii.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Plant commissioning work completed in the year 2020.
ix.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	We agree that we strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
x.	The project proponent shall abide by all the commitments and recommendations made in the EIA/ EMP report, commitment made during Public Hearing and that during their presentation to the Expert Appraisal Committee.	We are abide by all the commitments and recommendations made in the EIA/ EMP report, commitment made during Expert Appraisal Committee.
xi.	No further expansion or modifications in the plant shall be carried out without prior approval of this Authority or the Ministry of Environment, Forests and Climate Change (MoEF&CC).	We agree that there is No further expansion or modifications in the plant shall be carried out without prior approval of this Authority or the Ministry of Environment, Forests and Climate Change (MoEF&CC).

xii.	Concealing factual data or submission of false/ fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	We agree that the concealing factual data or submission of false/ fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
xiii.	The SEIAA may revoke or suspend the clearance if implementation of any of the above conditions is not satisfactory.	We agree that the SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
xiv.	The SEIAA reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.	We agree that the SEIAA reserves the right to stipulate additional conditions if found necessary. We in the company in a time bound manner shall implement these conditions.
xv.	The Regional Office of MoEF&CC shall monitor compliant of the stipulated conditions. The project authorities should extend full Cooperation to the officer (s) of the Regional Office by furnishing tit, requisite data/ information/monitoring reports.	We agree that the Regional Office of MoEF&CC shall monitor compliant of the stipulated conditions. We shall also extend full Cooperation to the officer (s) of the Regional Office by furnishing requisite data/ information/monitoring reports.
xvi.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and. Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	We agree that the above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and. Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject

		matter.
xvii.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	We agree to the condition that, any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Attachement-01



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

**Consent No. AW-329704
Valid upto: 30/09/2029**

Industry Colour: RED Industry Scale: LARGE

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

(This document contains 6 pages including annexure & excluding additional conditions)

Combined Consent Order No. AW-329704 PCB ID: 34943 Date: 09/02/2022

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 08/09/2021
2. Inspection of the Industry/organization/by RO, on 18/01/2022
3. Proceedings of the ECM dated 09/02/2022, held on 09/02/2022

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 conforming 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 Biologicals Private Ltd., (Formerly Shilpa Medicare Ltd.,)
Address: Plot.No. 531, 532 A,, Belur Industrial Area, KIADB Growth Center, Belur, Dharwad.
Industrial Area: Dharwad G.C. I Phase, Belur,
Taluk: Dharwad, District: Dharwad

CONDITIONS:

a) Discharge of effluents under the Water Act:

Sr	Water Code	WC(KLD)	WWG(KLD)	Remark
1	Boiler Feed	32.000	6.400	Refer Annexure-III
2	Domestic Purpose	30.000	24.000	Shall be treated in Sewage Treatment Plant of 40 KLD to the standards stipulated in Annexure-I
3	Manufacturing Processes	0.021	0.020	Refer Annexure-III, for treatment and disposal
4	Manufacturing Processes	0.187	0.182	Refer Annexure-III, for treatment and disposal
5	Manufacturing Processes	23.066	22.374	Refer Annexure-III, for treatment and disposal
6	Manufacturing Processes	0.108	0.102	Refer Annexure-III, for treatment and disposal
7	Manufacturing Processes	1.500	1.500	Refer Annexure-III, for treatment and disposal
8	Others	1.000	0.000	Refer Annexure-III, for treatment and disposal
9	Others	14.000	0.000	Gardening-14000 LPD (WC)

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 equipments and its specification, type of fuel, constituents to be controlled in emissions etc. are detailed in Annexure-II.		

The consent for operation is granted considering the following activities/Products;

Sr	Product Name	Applied Qty/Month	Unit
1	fermentation-based products (biologicals, antibodies, peptides and derivatives) including Gam- COVID -Vac Combined Vector Vaccine (Sputnik- V) -140 millions /annum	108.3400	KGS
2	prefilled syringes & injectable pens (formulation)	1666666.0000	NOS
3	vials and iv packs (formulation)	833333.0000	NOS

This consent is valid for the period from 08/09/2021 to 30/09/2029

To,
Shilpa Biologicals Private Ltd., (Formerly Shilpa Medicare Ltd.,)
Belur Industrial Area,
Dharwad.



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

**Consent No. AW-329704
Valid upto: 30/09/2029**

Industry Colour: RED

Industry Scale: LARGE

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

(This document contains 6 pages including annexure & excluding additional conditions)

COPY TO:

The Environmental Officer, KSPCB, Regional Office Dharwad for information and necessary action.

2. Master Register,
3. Case file.

Consent Fee paid : Rs. 1000000

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 conform 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.



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

**Consent No. AW-329704
Valid upto: 30/09/2029**

Industry Colour: RED Industry Scale: LARGE

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

(This document contains 6 pages including annexure & excluding additional conditions)

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.

E. NOISE POLLUTION CONTROL:

The applicant shall ensure that the ambient noise levels within its premises during construction and during operational period shall not exceed w.r.t Area/Zone as per Noise Pollution (Regulation and Control) Rules, 2000 as mentioned below:-

- In Industrial Area 75 dB(A) L_{eq} during day time and 70 dB(A) L_{eq} during night time.
- In Commercial Area 65 dB(A) L_{eq} during day time and 55 dB(A) L_{eq} during night time.
- In Residential Area 55 dB(A) L_{eq} during day time and 45 dB(A) L_{eq} during night time.
- In Silence Zone 50 dB(A) L_{eq} during day time and 40 dB(A) L_{eq} during night time.

Note: - * Day time shall mean 6 am to 10 pm and Night time shall mean 10 pm to 6 am.

* dB(A) L_{eq} denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

* A "decibel" is a unit in which noise is measured.

* "A", in dB(A) L_{eq}, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.

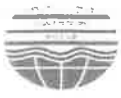
* L_{eq}: It is an energy mean of the noise level over a specified period.

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:

- The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises.
- 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.
- The applicant shall set-up Environmental Cell comprising of qualified and competent personnel for complying with the conditions specified.
- The Board reserves the right to review, impose additional conditions, revoke, change or alter terms and conditions of this consent.
- 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.
- The applicant shall provide alternate power supply sufficient to operate all Pollution control equipments.
- The entire premises shall always be kept clean. The effluent holding area, inspection chambers, outlets, flow measuring points should be made easily approachable.
- The applicant shall display the consent granted in a prominent place for perusal of the inspecting officers of the Board.
- The applicant his heirs, legal representatives or assignee shall have no claims whatsoever to the continuation or renewal of this consent after expiry of the validity of consent.



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

**Consent No. AW-329704
Valid upto: 30/09/2029**

Industry Colour: RED Industry Scale: LARGE

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

(This document contains 6 pages including annexure & excluding additional conditions)

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.

NOTE:

The Conditions Nil 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 13 pages including Annexure.



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

**Consent No. AW-329704
Valid upto: 30/09/2029**

Industry Colour: RED Industry Scale: LARGE

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

(This document contains 6 pages including annexure & excluding additional conditions)

Chimney No.	Chimney attached to	Capacity/ Rating KVA	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	D.G. Sets	1500 KVA DG Set - II To be installed		0 PM(mg/NM3),SO2 (PPM),NOx(PPM)	75,0,710	DIE	AEC,PRT	Before commissioning.
2	D.G. Sets	1500 KVA DG Set - I To be installed		0 PM(mg/NM3),SO2 (PPM),NOx(PPM)	75,0,710	DIE	AEC,PRT	Before commissioning.
3	Boiler	Common chimney for boilers 4 TPH (briquette) & 2 TPH HSD Boiler		30 PM(mg/NM3),SO2 (PPM),NOx(PPM)	150,600,300	BRI	DUS,PRT,SCR	Before commissioning.
4	D.G. Sets	750 KVA DG Set - III		12 PM(mg/NM3),SO2 (PPM),NOx(PPM)	0,0,0	DIE	AEC,PRT	Before commissioning.
5	D.G. Sets	750 KVA DG Set - II		12 PM(mg/NM3),SO2 (PPM),NOx(PPM)	0,0,0	DIE	AEC,PRT	Before commissioning.
6	D.G. Sets	750 KVA DG Set - I		12 PM(mg/NM3),SO2 (PPM),NOx(PPM)	0,0,0	DIE	AEC,PRT	Before commissioning.

Note:

AEC,PRT : Acoustic Enclosures

DUS,PRT : Dust Collector ,SCR

Note:

- 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.
- The DG set shall be provided with acoustic measures as per SI.No.94 in Schedule-I of Environment (Protection)Rules.
- There shall be no smell or odour nuisance from the industry.



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

**Consent No. AW-329704
Valid upto: 30/09/2029**

Industry Colour: RED Industry Scale: LARGE

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

(This document contains 6 pages including annexure & excluding additional conditions)

LOCATION OF SAMPLING PORTHOLE, PLATFORM, 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

Signature valid

Digitally signed by
Date: 2022.08.11 17:47:25
+05:30

Attachement-02



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

Authorization No: 319372

Valid upto: 30/09/2024

Karnataka State Pollution Control Board
DharwadGround Floor, Plot No.4, Lakkamanahalli
Industrial Area,P.B.Road,Dharwad-580004
Tele : 0836-2462918
Fax:
email id:

(This document contains 4 pages excluding annexure)

Authorization No: 319372 PCB ID: 34943 Date: 31/07/2020

**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 07/07/2020 at
Regional Office.

2. Inspection of the project site/organization by Regional Officer , Dharwad on 23/07/2020
3. Proceedings of CCM dated: , held on:

1. Number of authorization 319372 and date of issue 31/07/2020

2. Reference of application No. 91662 Inward Date 07/07/2020

3. promoter Director of Shilpa Medicare Ltd., is hereby granted an authorization based on the enclosed signed inspection report for or any other use of hazardous or other wastes or both on the premises situated at the location Address: Plot.No. 531, 532 A, , Belur Industrial Area, KIADB Growth Center, Belur, Dharwad.
Industrial Area : Belur , Taluk : Dharwad , District : Dharwad

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	28.1~Process Residue and wastes	28.200	M.T	As Per Annexure
I	33.1~Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	3.000	M.T	As Per Annexure
I	35.3~Chemical Sludge From Waste Water Treatment	50.000	M.T	As Per Annexure
I	5.1~Used Spent Oil	3.000	KLT	As Per Annexure
I	5.2~Wastes Residues Containing Oil	0.150	M.T	As Per Annexure



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

Authorization No: 319372

Valid upto: 30/09/2024

Karnataka State Pollution Control Board
Dharwad Ground Floor, Plot No.4, Lakkamanahalli
Industrial Area,P.B.Road,Dharwad-580004
Tele : 0836-2462918
Fax:
email id:

(This document contains 4 pages excluding annexure)

III	B3-Wastes containing principally organic constituents, which may contain metals and inorganic materials	1.800 M.T	As Per Annexure
-----	---	-----------	-----------------

1. The authorization shall be valid for a period upto 30/09/2024

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.
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.



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

Authorization No: 319372

Valid upto: 30/09/2024

Karnataka State Pollution Control Board
Dharwad Ground Floor, Plot No.4, Lakkamanahalli
Industrial Area,P.B.Road,Dharwad-580004
Tele : 0836-2462918
Fax:
email id:

(This document contains 4 pages excluding annexure)

- ~~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:

General Conditions Nil are not applicable.

For and on behalf of the
Karnataka State Pollution Control Board

CHIEF/ SENIOR ENVIRONMENTAL OFFICER



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

Authorization No: 319372

Valid upto: 30/09/2024

Karnataka State Pollution Control Board
DharwadGround Floor, Plot No4, Lakkamanahalli
Industrial Area,P.B.Road,Dharwad-580004
Tele : 0836-2462918
Fax:
email id:

(This document contains 4 pages excluding annexure)

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.

Signature valid

Digitally signed by
Date: 2020.07.31 17:35:09
+05:30

Attachement-03



MSV Analytical Laboratories

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

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

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



MSVAL/A/F/16/03

ANALYSIS REPORT OF AIR QUALITY

Test Report No: TC720722000019197F

Issued Date: 12.10.2022

- M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the Project : 532 A, Belur Industrial Area, Growth Centre, Dharwad-580011
 - Name of the location : Quality Control
 - Sample Collected By : MSV Analytical Laboratories
 - Particulars of the sample collected : Benzene Sampler (VOC Analysis)
 - Date of Sample Receipt : 08.10.2022
 - Analysis Starting Date : 09.10.2022
 - Analysis Completion Date : 12.10.2022
 - Sample Tested as Received

RESULTS

S.NO	PARAMETERS	PROTOCOLS	UNITS	RESULTS	REQUIREMENT AS PER FACTORIES ACT 1948
1	Benzene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	0.47 Max.
2	Toluene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.
3	Xylene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.

BDL: Below detectable limit, (Benzene – 0.1 ppm, Toluene - 2 ppm, Xylene - 2 ppm)

INFERENCE	As per factories act 1948, Report Status :- The analyzed value for above measured parameter is within the limits
------------------	---

Verified by



Authorized Signature

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 22000-2018, ISO 45001-2018, ISO 9001-2015)

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, lahmsv@gmail.com, Website : www.msvalbellary.com



MSVAL/A/F/16/03

ANALYSIS REPORT OF AIR QUALITY

Test Report No: TC720722000019198F

Issued Date: 12.10.2022

- M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the Project : 532 A, Belur Industrial Area, Growth Centre, Dharwad-580011
 - Name of the location : Ware House
 - Sample Collected By : MSV Analytical Laboratories
 - Particulars of the sample collected : Benzene Sampler (VOC Analysis)
 - Date of Sample Receipt : 08.10.2022
 - Analysis Starting Date : 09.10.2022
 - Analysis Completion Date : 12.10.2022
 - Sample Tested as Received

RESULTS

S.NO	PARAMETERS	PROTOCOLS	UNITS	RESULTS	REQUIREMENT AS PER FACTORIES ACT 1948
1	Benzene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	0.47 Max.
2	Toluene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.
3	Xylene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.

BDL: Below detectable limit, (Benzene -- 0.1 ppm, Toluene - 2 ppm, Xylene - 2 ppm)

INFERENCE	As per factories act 1948, Report Status :- The analyzed value for above measured parameter is within the limits
-----------	---

Verified by



Authorized Signature

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 22000-2018, ISO 45001-2018, ISO 9001-2015)

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 - 503103 Contact No : Mob : 94498 03095, (O) : 9945456764, 00392-255169

Email : labmsv@gmail.com, msvalbellary2018@gmail.com, msvalab01@gmail.com Web ID : www.msvalbellary.com



TC-7207

MSVAL/A/F/16/03

ANALYSIS REPORT OF AIR QUALITY

Test Report No: TC72023000000746F

Report Issued Date: 16.01.2023

- Name of the Project** : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location** : QCA Laboratory
- Sample Collected By** : MSV Analytical Laboratories
- Particulars of the sample** : Sample collected with Benzene Sampler (VOC Analysis)
- Date of Sample Receipt** : 12.01.2023
- Analysis Starting Date** : 13.01.2023
- Analysis Completion Date** : 14.01.2023

S. No	Parameter	Protocols	Units	Results	REQUIREMENT AS PER FACTORIES ACT 1948
1	Benzene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	0.47 Max.
2	Toluene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.
3	Xylene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.

BDL: Below detectable limit, (Benzene - 0.1 ppm, Toluene - 2 ppm, Xylene - 2 ppm)

INFERENCE As per The Factories Act 1948,
Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



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

2. Water 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 22000-2018, ISO 45001-2018, ISO 9001-2015)

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) : 9945456764, 08392-255169

Email : labmsv@gmail.com, msvalbellary2018@gmail.com, msvalab01@gmail.com Web ID : www.msvalbellary.com



MSVAL/A/F/16/03

ANALYSIS REPORT OF AIR QUALITY

Test Report No: TC72023000000747 F

Report Issued Date: 16.01.2023

- Name of the Project** : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location** : WHD (Ware House)
- Sample Collected By** : MSV Analytical Laboratories
- Particulars of the sample** : Sample collected with Benzene Sampler (VOC Analysis)
- Date of Sample Receipt** : 12.01.2023
- Analysis Starting Date** : 13.01.2023
- Analysis Completion Date** : 14.01.2023

S. No	Parameter	Protocols	Units	Results	REQUIREMENT AS PER FACTORIES ACT 1948
1	Benzene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	0.47 Max.
2	Toluene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.
3	Xylene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.

BDL: Below detectable limit, (Benzene - 0.1 ppm, Toluene - 2 ppm, Xylene - 2 ppm)

INFERENCE	As per The Factories Act 1948, Report Status :- The analyzed values for above measured parameter are within the limits
------------------	---

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



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

2. Water 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 22000-2018, ISO 45001-2018, ISO 9001-2015)

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) : 9945456764, 08392-255169

Email : labmsv@gmail.com, msvbellary2018@gmail.com, msv.lab01@gmail.com Web ID : www.msvbellary.com



MSVAL/A/F/16/03

ANALYSIS REPORT OF AIR QUALITY

Test Report No: TC72023000000748F

Report Issued Date: 16.01.2023

- Name of the Project** : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location** : First Floor
- Sample Collected By** : MSV Analytical Laboratories
- Particulars of the sample** : Sample collected with Benzene Sampler (VOC Analysis)
- Date of Sample Receipt** : 12.01.2023
- Analysis Starting Date** : 13.01.2023
- Analysis Completion Date** : 14.01.2023

S. No	Parameter	Protocols	Units	Results	REQUIREMENT AS PER FACTORIES ACT 1948
1	Benzene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	0.47 Max.
2	Toluene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.
3	Xylene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.

BDL: Below detectable limit, (Benzene - 0.1 ppm, Toluene - 2 ppm, Xylene - 2 ppm)

INFERENCE	As per The Factories Act 1948, Report Status :- The analyzed values for above measured parameter are within the limits
------------------	---

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



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

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

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

MSVAL/A/F/16/03

ANALYSIS REPORT OF AIR QUALITY

Test Report No: MSVAL/2023/1908

Report Issued Date: 20.02.2023

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Name of the location : QCA Laboratory
3. Sample Collected By : MSV Analytical Laboratories
4. Particulars of the sample : Sample collected with Benzene Sampler (VOC Analysis)
5. Date of Sample Receipt : 15.02.2023
6. Analysis Starting Date : 16.02.2023
7. Analysis Completion Date : 18.02.2023

S. No	Parameter	Protocols	Units	Results	REQUIREMENT AS PER FACTORIES ACT 1948
1	Benzene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	0.47 Max.
2	Toluene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.
3	Xylene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.

BDL: Below detectable limit, (Benzene - 0.1 ppm, Toluene - 2 ppm, Xylene - 2 ppm)

INFERENCE	As per The Factories Act 1948, Report Status :- The analyzed values for above measured parameter are within the limits
------------------	---

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



Note: 1. The results listed only to the tested samples & applicable parameters,
2. Water 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. Sample is not destroyed 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

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

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

MSVAL/A/F/16/03

ANALYSIS REPORT OF AIR QUALITY

Test Report No: MSVAL/2023/1909

Report Issued Date: 20.02.2023

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Name of the location : WHD (Ware House)
3. Sample Collected By : MSV Analytical Laboratories
4. Particulars of the sample : Sample collected with Benzene Sampler (VOC Analysis)
5. Date of Sample Receipt : 15.02.2023
6. Analysis Starting Date : 16.02.2023
7. Analysis Completion Date : 18.02.2023

S.No	Parameter	Protocols	Units	Results	REQUIREMENT AS PER FACTORIES ACT 1948
1	Benzene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	0.47 Max.
2	Toluene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.
3	Xylene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.

BDL: Below detectable limit, (Benzene - 0.1 ppm, Toluene - 2 ppm, Xylene - 2 ppm)

INFERENCE	As per The Factories Act 1948, Report Status :- The analyzed values for above measured parameter are within the limits
------------------	---

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory





MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986

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

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

MSVAL/A/F/16/03

ANALYSIS REPORT OF AIR QUALITY

Test Report No: MSVAL/2023/1910

Report Issued Date: 20.02.2023

- Name of the Project** : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location** : First Floor
- Sample Collected By** : MSV Analytical Laboratories
- Particulars of the sample** : Sample collected with Benzene Sampler (VOC Analysis)
- Date of Sample Receipt** : 15.02.2023
- Analysis Starting Date** : 16.02.2023
- Analysis Completion Date** : 18.02.2023

S.No	Parameter	Protocols	Units	Results	REQUIREMENT AS PER FACTORIES ACT 1948
1	Benzene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	0.47 Max.
2	Toluene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.
3	Xylene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.

BDL: Below detectable limit, (Benzene - 0.1 ppm, Toluene - 2 ppm, Xylene - 2 ppm)

INFERENCE	As per The Factories Act 1948, Report Status :- The analyzed values for above measured parameter are within the limits
------------------	---

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



:- END OF REPORT:-



MSV Analytical Laboratories

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 1B & C.T.C W.No.1G T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, 01 : 08392 255169.
E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

MSVAL/A/F/16/03

ANALYSIS REPORT OF AIR QUALITY

Test Report No: MSVAL/2023/3502

Report Issued Date: 10.03.2023

- Name of the Project** : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location** : QCA Laboratory
- Sample Collected By** : MSV Analytical Laboratories
- Particulars of the sample** : Sample collected with Benzene Sampler (VOC Analysis)
- Date of Sample Receipt** : 06.03.2023
- Analysis Starting Date** : 07.03.2023
- Analysis Completion Date** : 09.03.2023

S. No	Parameter	Protocols	Units	Results	REQUIREMENT AS PER FACTORIES ACT 1948
1	Benzene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	0.47 Max.
2	Toluene	LAB SOP No. MSVAL/SOP/IAQ/005; Date: 6.4.2018	ppm	BDL	100 Max.
3	Xylene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.

BDL: Below detectable limit, (Benzene - 0.1 ppm, Toluene - 2 ppm, Xylene - 2 ppm)

INFERENCE	As per The Factories Act 1948, Report Status :- The analyzed values for above measured parameter are within the limits
------------------	---

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water samples will destroyed after 10days, Filte: 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. Sample is not to be used by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

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, (D) : 08392-255169,
E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

MSVAL/A/F/16/03

ANALYSIS REPORT OF AIR QUALITY

Test Report No: MSVAL/2023/3503

Report Issued Date: 10.03.2023

- Name of the Project** : M/s. Shilpa Biologicals Private Limited,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location** : WHD (Ware House)
- Sample Collected By** : MSV Analytical Laboratories
- Particulars of the sample** : Sample collected with Benzene Sampler (VOC Analysis)
- Date of Sample Receipt** : 06.03.2023
- Analysis Starting Date** : 07.03.2023
- Analysis Completion Date** : 09.03.2023

S. No	Parameter	Protocols	Units	Results	REQUIREMENT AS PER FACTORIES ACT 1948
1	Benzene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	0.47 Max.
2	Toluene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.
3	Xylene	LAB SOP No. MSVAL/SOP/IAQ/005, Date: 6.4.2018	ppm	BDL	100 Max.

BDL: Below detectable limit, (Benzene - 0.1 ppm, Toluene - 2 ppm, Xylene - 2 ppm)

INFERENCE	As per The Factories Act 1948, Report Status :- The analyzed values for above measured parameter are within the limits
------------------	---

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



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

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

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 : msv.labD1@gmail.com, labmsv@gmail.com, Website : www.msvalbellary.com

MSVAL/A/F/16/03

ANALYSIS REPORT OF AIR QUALITY

Test Report No: MSVAL/2023/3504

Report Issued Date: 10.03.2023

- Name of the Project** : M/s. Shilpa Biologicals Private Limited,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location** : First Floor
- Sample Collected By** : MSV Analytical Laboratories
- Particulars of the sample** : Sample collected with Benzene Sampler (VOC Analysis)
- Date of Sample Receipt** : 06.03.2023
- Analysis Starting Date** : 07.03.2023
- Analysis Completion Date** : 09.03.2023

S. No	Parameter	Protocols	Units	Results	REQUIREMENT AS PER FACTORIES ACT 1948
1	Benzene	LAB SOP No. MSVAL/SOP/1AQ/005, Date: 6.4.2018	ppm	BDL	0.47 Max.
2	Toluene	LAB SOP No. MSVAL/SOP/1AQ/005, Date: 6.4.2018	ppm	BDL	100 Max.
3	Xylene	LAB SOP No. MSVAL/SOP/1AQ/005, Date: 6.4.2018	ppm	BDL	100 Max.

BDL: Below detectable limit, (Benzene - 0.1 ppm, Toluene - 2 ppm, Xylene - 2 ppm)

INFERENCE	As per The Factories Act 1948, Report Status :- The analyzed values for above measured parameter are within the limits
------------------	---

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



Attachement-04

**STATISTICAL AVERAGE DATA ON AMBIENT AIR QUALITY
(FROM October-2022 to March-2023)**

Pollutant	Time Weighted Average	Concentration in Ambient Air Industrial Area NAAQ Standard	Month							Average
			Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23		
Location: Near Main gate out side										
Consent Order : AW-316878										
Sulphur Dioxide (SO _x)	8 hours	80 µg/m ³	5.34	5.25	6.04	5.71	6.08	5.99	5.74	
Oxides of Nitrogen (NO _x)	8 hours	80 µg/m ³	10.05	10.41	10.73	11.04	11.15	11.28	10.78	
Suspended Particulate Matter (SPM)	8 hours	100 µg/m ³	67.22	69.18	80.29	69.8	76.2	81.04	73.96	
Location: Near Entrance gate										
Consent Order : AW-316878										
Sulphur Dioxide (SO _x)	8 hours	80 µg/m ³	5.14	5.79	5.61	5.47	5.74	6.11	5.64	
Oxides of Nitrogen (NO _x)	8 hours	80 µg/m ³	10.21	10.62	10.57	10.32	10.68	10.94	10.56	
Suspended Particulate Matter (SPM)	8 hours	100 µg/m ³	60.28	67.34	73.25	70.92	83.09	93.25	74.69	
Location: Near Main Building										
Consent Order : AW-316878										
Sulphur Dioxide (SO _x)	8 hours	80 µg/m ³	4.64	5.43	5.19	NA	NA	NA	5.09	
Oxides of Nitrogen (NO _x)	8 hours	80 µg/m ³	9.47	10.31	10.05	NA	NA	NA	9.94	
Suspended Particulate Matter (SPM)	8 hours	150 µg/m ³	50.92	55.09	50.41	NA	NA	NA	52.14	
Location: Near Solid waste block										
Consent Order : AW-316878										
Sulphur Dioxide (SO _x)	8 hours	80 µg/m ³	5.42	5.9	5.36	5.17	5.61	5.78	5.54	
Oxides of Nitrogen (NO _x)	8 hours	80 µg/m ³	10.38	10.75	10.58	10.81	10.35	11.24	10.69	
Suspended Particulate Matter (SPM)	8 hours	100 µg/m ³	68.39	63.82	52.72	62.13	69.5	73.2	64.96	



MSV Analytical Laboratories

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

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

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



MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720722000019193F

Issued Date: 12.10.2022

1. Name of the Project : M/s. Shitpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Name of the location : Near Entrance Gate (Main Gate)
3. Sample Collected By : MSV Analytical Laboratories
4. Particulars of the sample Collected : Sample collected with RDS 460BL
5. Date of Sample Receipt : 08.10.2022
6. Analysis Starting Date : 09.10.2022
7. Analysis Completion Date : 12.10.2022
8. Sample Tested as Received

RESULTS

S.NO	PARAMETERS	PROTOCOLS	UNITS	DURATION OF MONITORING	RESULTS	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) – 2006	µg/m ³	8 hrs	60.28	100
2	Sulphur Dioxide as SO ₂	IS-5182(Part-2) – 2001	µg/m ³	8 hrs	5.14	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg/m ³	8 hrs	10.21	80

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

Verified by



Authorized Signature

- 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 asterisk 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 22000-2018, ISO 45001-2018, ISO 9001-2015)

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, (0) : 08392-255169,

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



MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720722000019194F

Issued Date: 12.10.2022

- Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location : Near Main Building
- Sample Collected By : MSV Analytical Laboratories
- Particulars of the sample Collected : Sample collected with RDS 460BL
- Date of Sample Receipt : 08.10.2022
- Analysis Starting Date : 09.10.2022
- Analysis Completion Date : 12.10.2022
- Sample Tested as Received

RESULTS

S.NO	PARAMETERS	PROTOCOLS	UNITS	DURATION OF MONITORING	RESULTS	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) – 2006	µg/m ³	8 hrs	50.92	100
2	Sulphur Dioxide as SO ₂	IS-5182(Part-2) – 2001	µg/m ³	8 hrs	4.64	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg/m ³	8 hrs	9.47	80

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

Verified by



Authorized Signature



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO-14001-2015, ISO 22000-2018, ISO 45001-2018, ISO 9001-2015)
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, (0) : 08392-255169,
E-mail : msvballary2018@gmail.com, labmsv@gmail.com, Website : www.msvballary.com



MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720722000019195F

Issued Date: 12.10.2022

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Name of the location : Near Solid Waste block
3. Sample Collected By : MSV Analytical Laboratories
4. Particulars of the sample Collected : Sample collected with RDS 460BL
5. Date of Sample Receipt : 08.10.2022
6. Analysis Starting Date : 09.10.2022
7. Analysis Completion Date : 12.10.2022
8. Sample Tested as Received

RESULTS

S.NO	PARAMETERS	PROTOCOLS	UNITS	DURATION OF MONITORING	RESULTS	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) – 2006	µg/m ³	8 hrs	68.39	100
2	Sulphur Dioxide as SO ₂	IS-5182(Part-2) – 2001	µg/m ³	8 hrs	5.42	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) – 2006	µg/m ³	8 hrs	10.38	80

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

Verified by



Authorized Signature



MSV Analytical Laboratories

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

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

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



MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720722000019196F

Issued Date: 12.10.2022

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Name of the location : Near Main Gate Out Side
3. Sample Collected By : MSV Analytical Laboratories
4. Particulars of the sample Collected : Sample collected with RDS 460BL
5. Date of Sample Receipt : 08.10.2022
6. Analysis Starting Date : 09.10.2022
7. Analysis Completion Date : 12.10.2022
8. Sample Tested as Received

RESULTS

S.NO	PARAMETERS	PROTOCOLS	UNITS	DURATION OF MONITORING	RESULTS	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) – 2006	µg/m ³	8 hrs	67.22	100
2	Sulphur Dioxide as SO ₂	IS-5182(Part-2) – 2001	µg/m ³	8 hrs	5.34	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg/m ³	8 hrs	10.05	80

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

Verified by



Authorized Signature



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO-14001-2015, ISO 22000-2018, ISO 45001-2018, ISO 9001-2015)
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, (0) : 08392-255169,
E mail : msvbellary2018@gmail.com, labmsv@gmail.com, Website : www.msvbellary.com



MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720722000020476F

Issued Date: 09.11.2022

- Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location : Near Entrance Gate (Main Gate)
- Sample Collected By : MSV Analytical Laboratories
- Particulars of the sample Collected : Sample collected with RDS 460BL
- Date of Sample Receipt : 04.11.2022
- Analysis Starting Date : 05.11.2022
- Analysis Completion Date : 09.11.2022
- Sample Tested as Received

RESULTS

S.NO	PARAMETERS	PROTOCOLS	UNITS	DURATION OF MONITORING	RESULTS	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) – 2006	µg/m ³	8 hrs	67.34	100
2	Sulphur Dioxide as SO _x	IS-5182(Part-2) – 2001	µg/m ³	8 hrs	5.79	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg/m ³	8 hrs	10.62	80

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

Verified by



Authorized Signature

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. Sample collection 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 22000-2018, ISO 45001-2018, ISO 9001-2015)
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



MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720722000020477F

Issued Date: 09.11.2022

- 1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- 2. Name of the location : Near Main Building
- 3. Sample Collected By : MSV Analytical Laboratories
- 4. Particulars of the sample Collected : Sample collected with RDS 460BL
- 5. Date of Sample Receipt : 04.11.2022
- 6. Analysis Starting Date : 05.11.2022
- 7. Analysis Completion Date : 09.11.2022
- 8. Sample Tested as Received

RESULTS

S.NO	PARAMETERS	PROTOCOLS	UNITS	DURATION OF MONITORING	RESULTS	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) – 2006	µg/m ³	8 hrs	55.09	100
2	Sulphur Dioxide as SO _x	IS-5182(Part-2) – 2001	µg/m ³	8 hrs	5.43	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg/m ³	8 hrs	10.31	80

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

Verified by



Authorized Signature

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.

16 May 2023 SHRIKANT_332



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO-14001-2015, ISO 22000-2018, ISO 45001-2018, ISO 9001-2015)
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 : 94498 03895, (O) : 08392-255169,
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com, Website : www.msvalbellary.com



MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720722000020478F

Issued Date: 09.11.2022

- | | | |
|--|---|---|
| 1. Name of the Project | : | M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011 |
| 2. Name of the location | : | Near Solid Waste block |
| 3. Sample Collected By | : | MSV Analytical Laboratories |
| 4. Particulars of the sample Collected | : | Sample collected with RDS 460BL |
| 5. Date of Sample Receipt | : | 04.11.2022 |
| 6. Analysis Starting Date | : | 05.11.2022 |
| 7. Analysis Completion Date | : | 09.11.2022 |
| 8. Sample Tested as Received | : | |

RESULTS

S.NO	PARAMETERS	PROTOCOLS	UNITS	DURATION OF MONITORING	RESULTS	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) - 2006	µg/m ³	8 hrs	63.82	100
2	Sulphur Dioxide as SO _x	IS-5182(Part-2) - 2001	µg/m ³	8 hrs	5.90	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg/m ³	8 hrs	10.75	80

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

Verified by

Authorized Signature



Note: 1. The results listed only to the tested samples & applicable parameters,
2. Water samples will destroyed after 10days, Filter papers & Thinblies will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will 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 writ
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 and test 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 22000-2018, ISO 45001-2018, ISO 9001-2015)
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, Bellari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com, Website : www.msvbellary.com



MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720722000020479F

Issued Date: 09.11.2022

- | | | |
|--|---|---|
| 1. Name of the Project | : | M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011 |
| 2. Name of the location | : | Near Main Gate Out Side |
| 3. Sample Collected By | : | MSV Analytical Laboratories |
| 4. Particulars of the sample Collected | : | Sample collected with RDS 460BL |
| 5. Date of Sample Receipt | : | 04.11.2022 |
| 6. Analysis Starting Date | : | 05.11.2022 |
| 7. Analysis Completion Date | : | 09.11.2022 |
| 8. Sample Tested as Received | : | |

RESULTS

S.NO	PARAMETERS	PROTOCOLS	UNITS	DURATION OF MONITORING	RESULTS	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) – 2006	µg/m ³	8 hrs	69.18	100
2	Sulphur Dioxide as SO _x	IS-5182(Part-2) – 2001	µg/m ³	8 hrs	5.25	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg/m ³	8 hrs	10.41	80

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

Verified by

Authorized Signature



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 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 22000-2018, ISO 45001-2018, ISO 9001-2015)
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 : msvballary2018@gmail.com, labmsv@gmail.com, Website : www.msvballary.com



MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720722000023247F

Report Issued Date: 07.12.2022

- Name of the Project** : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location** : Near Entrance Gate (Main Gate)
- Sample Collected By** : MSV Analytical laboratories
- Particulars of the sample** : Sample collected with FDS GTI-131& RDS APM-460
- Date of Sample Receipt** : 03.12.2022
- Analysis Starting Date** : 04.12.2022
- Analysis Completion Date** : 06.12.2022

S. No	Parameter	Protocols	Units	Duration Of Monitoring	Results	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) - 2006	µg / m ³	8 hrs	73.25	100
2	Sulphur Dioxide as SO _x	IS-5182(Part-2) - 2001	µg / m ³	8 hrs	5.61	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg / m ³	8 hrs	10.57	80

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

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



MSV Analytical Laboratories

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

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

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 : msvballary2018@gmail.com, labmsv@gmail.com, Website : www.msvballary.com



MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720722000023248F

Report Issued Date: 07.12.2022

- Name of the Project** : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location** : Near Main Building
- Sample Collected By** : MSV Analytical laboratories
- Particulars of the sample** : Sample collected with FDS GT1-131& RDS APM-460
- Date of Sample Receipt** : 03.12.2022
- Analysis Starting Date** : 04.12.2022
- Analysis Completion Date** : 06.12.2022

S. No	Parameter	Protocols	Units	Duration Of Monitoring	Results	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) - 2006	µg / m ³	8 hrs	50.41	100
2	Sulphur Dioxide as SO _x	IS-5182(Part-2) - 2001	µg / m ³	8 hrs	5.19	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg / m ³	8 hrs	10.05	80

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

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

- Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water samples will destroyed after 10days. Filler papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. (LC 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 Ballary 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 22000-2018, ISO 45001-2018, ISO 9001-2015)

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



MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720722000023249F

Report Issued Date: 07.12.2022

- | | |
|------------------------------|--|
| 1. Name of the Project | : M/s. Shilpa Biologicals Private Limited,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011 |
| 2. Name of the location | : Near Solid Waste block |
| 3. Sample Collected By | : MSV Analytical laboratories |
| 4. Particulars of the sample | : Sample collected with FDS GTI-131& RDS APM-460 |
| 5. Date of Sample Receipt | : 03.12.2022 |
| 6. Analysis Starting Date | : 04.12.2022 |
| 7. Analysis Completion Date | : 06.12.2022 |

S. No	Parameter	Protocols	Units	Duration Of Monitoring	Results	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) - 2006	µg / m ³	8 hrs	52.72	100
2	Sulphur Dioxide as SO ₂	IS-5182(Part-2) - 2001	µg / m ³	8 hrs	5.36	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg / m ³	8 hrs	10.58	80

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

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



- Note : 1. The results listed only to the tested samples & applicable parameters,
2. Water 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 22000:2018, ISO 45001:2018, ISO 9001:2015)

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 : msvballary2018@gmail.com, labmsv@gmail.com, Website : www.msvballary.com



TC-7207

MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720722000023250F

Report Issued Date: 07.12.2022

- Name of the Project** : M/s. Shilpa Biologicals Private Limited,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location** : Near Main Gate Out Side
- Sample Collected By** : MSV Analytical laboratories
- Particulars of the sample** : Sample collected with FDS GTI-131& RDS APM-460
- Date of Sample Receipt** : 03.12.2022
- Analysis Starting Date** : 04.12.2022
- Analysis Completion Date** : 06.12.2022

S. No	Parameter	Protocols	Units	Duration Of Monitoring	Results	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) - 2006	µg / m ³	8 hrs	80.29	100
2	Sulphur Dioxide as SO _x	IS-5182(Part-2) - 2001	µg / m ³	8 hrs	6.04	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg / m ³	8 hrs	10.73	80

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

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



- Note :
- The results listed only to the tested samples & applicable parameters.
 - 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.
 - This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 - Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
 - Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.
- 16 May 2023 SHRIKANT_332



MSV Analytical Laboratories

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

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

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, (0) : 9945456764, 08392-255169

Email : labmsv@gmail.com, msvalbellary2018@gmail.com, msv.lab01@gmail.com Web ID : www.msvalbellary.com



MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No:TC720723000000741F

Report Issued Date: 16.01.2023

- Name of the Project** : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location** : Near Main Gate
- Sample Collected By** : MSV Analytical laboratories
- Particulars of the sample** : Sample collected with FDS GTI-131& RDS APM-460
- Date of Sample Receipt** : 12.01.2023
- Analysis Starting Date** : 13.01.2023
- Analysis Completion Date** : 14.01.2023

S. No	Parameter	Protocols	Units	Duration Of Monitoring	Results	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) – 2006	µg / m ³	8 hrs	70.92	100
2	Sulphur Dioxide as SO _x	IS-5182(Part-2) – 2001	µg / m ³	8 hrs	5.47	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) – 2006	µg / m ³	8 hrs	10.32	80

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

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



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

2. Water 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

(Certified by ISO 14001-2004, OHSAS18001-2007, ISO 9001-2008)

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 : 94498 03895, (O) : 08392-255169,
E-mail : msv.lab01@gmail.com, Labmsv@gmail.com, Website : www.msvalbellary.com

MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No:MSVAL/2023/371

Report Issued Date: 16.01.2023

- Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location : Near Hazardous Room
- Sample Collected By : MSV Analytical Laboratories
- Particulars of the sample : Sample collected with FDS GTI-131& RDS APM-460
- Date of Sample Receipt : 12.01.2023
- Analysis Starting Date : 13.01.2023
- Analysis Completion Date : 14.01.2023

S. No	Parameter	Protocols	Units	Duration Of Monitoring	Results	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) - 2006	µg/m ³	24 hrs	62.13	100
2	Particulate Matter PM _{2.5}	IS-5182(Part-24) - 2019	µg/m ³	24 hrs	20.05	60
3	Sulphur Dioxide as SO _x	IS-5182(Part-2) - 2001	µg/m ³	24 hrs	5.17	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg/m ³	24 hrs	10.81	80
5	Ozone as O ₃	IS 5182(part-9) - 1974	µg/m ³	1 hrs	<0.01	180
6	Lead	IS-5182(Part22) - 2004	µg/m ³	24 hrs	<0.01	1
7	Carbon Monoxide as CO	LAB SOP: MSVAL/SOP/A/07, Dt: 2.7.2012	mg/m ³	1 hrs	0.30	4
8	Ammonia as NH ₃	LAB SOP: MSVAL/SOP/A/06, Dt: 2.7.2012	µg/m ³	24 hrs	1.10	400
9	Benzene as C ₆ H ₆	IS:5182(part 11) - 2006	µg/m ³	8 hrs	<0.01	5
10	Benzo (α) Pyrene (BaP)	CPCB Procedure	ng/m ³	8 hrs	<0.01	1
11	Arsenic as As*	CPCB Procedure	ng/m ³	8 hrs	<0.01	6
12	Nickel as Ni	LAB SOP: MSVAL/SOP/A/08, Dt: 2.7.2012	ng/m ³	8 hrs	<0.01	20

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

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

-: END OF REPORT :-





MSV Analytical Laboratories

(Certified by ISO 14001-2004, OHSAS18001-2007, ISO 9001-2008)

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 : 94498 03895, (O) : 08392-255169,
E-mail : msv.lab01@gmail.com, Labmsv@gmail.com, Website : www.msvalbellary.com

MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: MSVAL/2023/372

Report Issued Date: 16.01.2023

1. Name of the Project : M/s. Shilpa Biologicals Private Limited,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Name of the location : Near Boiler
3. Sample Collected By : MSV Analytical Laboratories
4. Particulars of the sample : Sample collected with FDS GTI-131& RDS APM-460
5. Date of Sample Receipt : 12.01.2023
6. Analysis Starting Date : 13.01.2023
7. Analysis Completion Date : 14.01.2023

S. No	Parameter	Protocols	Units	Duration Of Monitoring	Results	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) – 2006	µg/m ³	24 hrs	69.80	100
2	Particulate Matter PM _{2.5}	IS-5182(Part-24) – 2019	µg/m ³	24 hrs	26.15	60
3	Sulphur Dioxide as SO _x	IS-5182(Part-2) – 2001	µg/m ³	24 hrs	5.71	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6) – 2006	µg/m ³	24 hrs	11.04	80
5	Ozone as O ₃	IS 5182(part-9) – 1974	µg/m ³	1 hrs	<0.01	180
6	Lead	IS-5182(Part22) – 2004	µg/m ³	24 hrs	<0.01	1
7	Carbon Monoxide as CO	LAB SOP: MSVAL/SOP/A/07, Dt: 2.7.2012	mg/m ³	1 hrs	0.54	4
8	Ammonia as NH ₃	LAB SOP: MSVAL/SOP/A/06, Dt: 2.7.2012	µg/m ³	24 hrs	1.80	400
9	Benzene as C ₆ H ₆	IS:5182(part 11) – 2006	µg/m ³	8 hrs	<0.01	5
10	Benzo (α) Pyrene (BaP)	CPCB Procedure	ng/m ³	8 hrs	<0.01	1
11	Arsenic as As*	CPCB Procedure	ng/m ³	8 hrs	<0.01	6
12	Nickel as Ni	LAB SOP: MSVAL/SOP/A/08, Dt: 2.7.2012	ng/m ³	8 hrs	<0.01	20

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

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory





MSV Analytical Laboratories

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

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 : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: MSVAL/2023/3494

Report Issued Date: 10.03.2023

- Name of the Project** : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location** : Near Main Gate
- Sample Collected By** : MSV Analytical laboratories
- Particulars of the sample** : Sample collected with FDS GTI-131& RDS APM-460
- Date of Sample Receipt** : 06.03.2023
- Analysis Starting Date** : 07.03.2023
- Analysis Completion Date** : 09.03.2023

S. No	Parameter	Protocols	Units	Duration Of Monitoring	Results	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) - 2006	µg / m ³	8 hrs	93.25	100
2	Sulphur Dioxide as SO ₂	IS-5182(Part-2) - 2001	µg / m ³	8 hrs	6.11	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg / m ³	8 hrs	10.94	80

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

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory





MSV Analytical Laboratories

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

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 : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: MSVAL/2023/3495

Report Issued Date: 10.03.2023

- Name of the Project** : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location** : Near Hazardous Room
- Sample Collected By** : MSV Analytical laboratories
- Particulars of the sample** : Sample collected with FDS GTI-131& RDS APM-460
- Date of Sample Receipt** : 06.03.2023
- Analysis Starting Date** : 07.03.2023
- Analysis Completion Date** : 09.03.2023

S. No	Parameter	Protocols	Units	Duration Of Monitoring	Results	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) - 2006	µg / m ³	8 hrs	73.20	100
2	Sulphur Dioxide as SO ₂	IS-5182(Part-2) - 2001	µg / m ³	8 hrs	5.78	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg / m ³	8 hrs	11.24	80

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

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



Note : 1. The results listed only to the tested samples & applicable parameters,
2. Water 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. Sample is not to be used by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 11th & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,
E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvbellary.com

MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: MSVAL/2023/3496

Report Issued Date: 10.03.2023

- Name of the Project** : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location** : Near Boiler
- Sample Collected By** : MSV Analytical laboratories
- Particulars of the sample** : Sample collected with FDS GTI-131& RDS APM-460
- Date of Sample Receipt** : 06.03.2023
- Analysis Starting Date** : 07.03.2023
- Analysis Completion Date** : 09.03.2023

S. No	Parameter	Protocols	Units	Duration Of Monitoring	Results	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) - 2006	µg / m ³	8 hrs	81.04	100
2	Sulphur Dioxide as SO ₂	IS-5182(Part-2) - 2001	µg / m ³	8 hrs	5.99	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg / m ³	8 hrs	11.28	80

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

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



- Note:
- The results listed only to the tested samples & applicable parameters,
 - Water samples will destroyed after 10days. Filler 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.
 - This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 - Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
 - Sampling is not done by us unless otherwise specified. 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

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

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, (0) : 08392-255169,

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

MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: MSVAL/2023/1901

Report Issued Date: 20.02.2023

1. Name of the Project : M/s. Shilpa Biologicals Private Limited,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Name of the location : Near Main Gate
3. Sample Collected By : MSV Analytical laboratories
4. Particulars of the sample : Sample collected with FDS GTI-131& RDS APM-460
5. Date of Sample Receipt : 15.02.2023
6. Analysis Starting Date : 16.02.2023
7. Analysis Completion Date : 18.02.2023

S. No	Parameter	Protocols	Units	Duration Of Monitoring	Results	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) - 2006	µg / m ³	8 hrs	83.09	100
2	Sulphur Dioxide as SO _x	IS-5182(Part-2) - 2001	µg / m ³	8 hrs	5.74	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg / m ³	8 hrs	10.68	80

INFERENCE

As per NAAQS Standards

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

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



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

2. Water 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.

16 May 2023 Sample 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

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

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

MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: MSVAL/2023/1902

Report Issued Date: 20.02.2023

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Name of the location : Near Hazardous Room
3. Sample Collected By : MSV Analytical laboratories
4. Particulars of the sample : Sample collected with FDS GTI-131& RDS APM-460
5. Date of Sample Receipt : 15.02.2023
6. Analysis Starting Date : 16.02.2023
7. Analysis Completion Date : 18.02.2023

S. No	Parameter	Protocols	Units	Duration Of Monitoring	Results	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) - 2006	µg / m ³	8 hrs	69.50	100
2	Sulphur Dioxide as SO _x	IS-5182(Part-2) - 2001	µg / m ³	8 hrs	5.61	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg / m ³	8 hrs	10.35	80

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

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



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

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

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

MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: MSVAL/2023/1903

Report Issued Date: 20.02.2023

- Name of the Project** : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location** : Near Boiler
- Sample Collected By** : MSV Analytical laboratories
- Particulars of the sample** : Sample collected with FDS GTI-131& RDS APM-460
- Date of Sample Receipt** : 15.02.2023
- Analysis Starting Date** : 16.02.2023
- Analysis Completion Date** : 18.02.2023

S. No	Parameter	Protocols	Units	Duration Of Monitoring	Results	NAAQ STANDARDS
1	Particulate Matter PM ₁₀	IS-5182(Part-23) - 2006	µg / m ³	8 hrs	76.20	100
2	Sulphur Dioxide as SO _x	IS-5182(Part-2) - 2001	µg / m ³	8 hrs	6.08	80
3	Oxides of Nitrogen as NO _x	IS-5182(Part-6) - 2006	µg / m ³	8 hrs	11.15	80

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

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



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

2. Water 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.

Attachement-05

STATISTICAL AVERAGE DATA ON STACK EMISSION (FROM OCT-2022 TO MAR-2022)

Sl.No	Description of Emissions (Consent dated – 09 Feb 2022)	Constituents to be controlled in the emission	Tolerance limit mg/Nm ³ KSPCB Standards	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Average
1	DG Stack -1 Fuel- Diesel Capacity - 750 KVA	1) PM	150	75.12	60.28	67.59	72.5	89.51	51.36	69.39
		2) Sulphur dioxide	Not Specified	4.29	4.35	7.18	9.02	10.86	11.49	7.87
		3) Nitrogen dioxide	Not Specified	9.14	9.12	13.21	14.51	16.09	17.15	13.20
2	DG Stack -2 Fuel- Diesel Capacity - 750 KVA	1) PM	150	63.12	56.42	50.16	63.29	41.08	62.35	56.07
		2) Sulphur dioxide	Not Specified	4.92	4.17	7.02	9.41	8.35	10.47	7.39
		3) Nitrogen dioxide	Not Specified	8.15	9.65	14.01	13.85	14.92	16.392	12.83
3	DG Stack -3 Fuel- Diesel Capacity - 750 KVA	1) PM	150	73.69	51.26	60.32	78.05	69.22	90.18	70.45
		2) Sulphur dioxide	Not Specified	4.55	4.38	8.15	10.35	11.46	11.7	8.43
		3) Nitrogen dioxide	Not Specified	9.13	9.51	14.93	15.12	17.09	18.02	13.97
2	Boiler stack Fuel- Briquette Capacity - 4TPH	1) PM	150	112.6	140.2	119.6	141.2	98.05	133.8	124.24
		2) Sulphur dioxide	Not Specified	6.18	5.97	8.12	10.28	10.19	12.69	8.91
		3) Nitrogen dioxide	Not Specified	11.95	12.45	14.49	19.45	17.82	20.14	16.05



MSV Analytical Laboratories

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

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

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, (0) : 08392-255169,

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



MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: TC720722000019199F

Issued Date: 12.10.2022

- Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location : 750 KVA DG SET-1
- Sample Collected By : MSV Analytical Laboratories
- Particulars of the sample Collected : Stack Sampler
- Date of Sample Receipt : 08.10.2022
- Analysis Starting Date : 09.10.2022
- Analysis Completion Date : 12.10.2022
- Sample Tested as Received

GENERAL DETAILS

Date of Monitoring	08.10.2022
Fuel Used	Diesel
Stack Temperature (^o C)	129
Velocity (m/s)	7.51
Height (m)	15
Diameter (m)	0.3

RESULTS

PARAMETERS	PROTOCOL	UNIT	RESULT	KSPCB STANDARDS
Particulate Matter	IS-11255(Part 1) - 1985	mg/Nm ³	75.12	150
Sulphur dioxide	IS-11255(Part 2) - 1985	ppm	4.29	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	ppm	9.14	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	2068.254	-

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

Verified by



Authorized Signature



MSV Analytical Laboratories

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

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

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



MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: TC720722000019200F

Issued Date: 12.10.2022

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Name of the location : 750 KVA DG SET-2
3. Sample Collected By : MSV Analytical Laboratories
4. Particulars of the sample Collected : Stack Sampler
5. Date of Sample Receipt : 08.10.2022
6. Analysis Starting Date : 09.10.2022
7. Analysis Completion Date : 12.10.2022
8. Sample Tested as Received

GENERAL DETAILS

Date of Monitoring	08.10.2022
Fuel Used	Diesel
Stack Temperature (°C)	129
Velocity (m/s)	7.71
Height (m)	15
Diameter (m)	0.3

RESULTS

PARAMETERS	PROTOCOL	UNIT	RESULT	KSPCB STANDARDS
Particulate Matter	IS-11255(Part 1) - 1985	mg/Nm ³	63.28	150
Sulphur dioxide	IS-11255(Part 2) - 1985	ppm	4.92	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	ppm	8.15	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	2123.334	-

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

Verified by



Authorized Signature



MSV Analytical Laboratories

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



MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: TC720722000019201F

Issued Date: 12.10.2022

- Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location : 750 KVA DG SET-3
- Sample Collected By : MSV Analytical Laboratories
- Particulars of the sample Collected : Stack Sampler
- Date of Sample Receipt : 08.10.2022
- Analysis Starting Date : 09.10.2022
- Analysis Completion Date : 12.10.2022
- Sample Tested as Received

GENERAL DETAILS

Date of Monitoring	08.10.2022
Fuel Used	Diesel
Stack Temperature (°C)	127
Velocity (m/s)	7.59
Height (m)	15
Diameter (m)	0.3

RESULTS

PARAMETERS	PROTOCOL	UNIT	RESULT	KSPCB STANDARDS
Particulate Matter	IS-11255(Part 1) - 1985	mg/Nm ³	73.69	150
Sulphur dioxide	IS-11255(Part 2) - 1985	ppm	4.55	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	ppm	9.13	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	2090.286	-

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

Verified by



Authorized Signature



MSV Analytical Laboratories

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

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

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, labnsv@gmail.com, Website : www.msvalbellary.com



MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: TC720722000020480F

Issued Date: 09.11.2022

- Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location : 750 KVA DG SET-1
- Sample Collected By : MSV Analytical Laboratories
- Particulars of the sample Collected : Stack Sampler
- Date of Sample Receipt : 04.11.2022
- Analysis Starting Date : 05.11.2022
- Analysis Completion Date : 09.11.2022
- Sample Tested as Received

GENERAL DETAILS

Date of Monitoring	04.11.2022
Fuel Used	Diesel
Stack Temperature (°C)	139
Velocity (m/s)	7.81
Height (m)	15
Diameter (m)	0.3

RESULTS

PARAMETERS	PROTOCOL	UNIT	RESULT	KSPCB STANDARDS
Particulate Matter	IS-11255(Part 1) - 1985	mg/Nm ³	60.28	150
Sulphur dioxide	IS-11255(Part 2) - 1985	ppm	4.35	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	ppm	9.12	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	2150.874	-

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

Verified by



Authorized Signature

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.
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 writ
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. All the tests 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 22000-2018, ISO 45001-2018, ISO 9001-2015)
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 : msvalbellary2010@gmail.com, labmsv@gmail.com, Website : www.msvalbellary.com



MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: TC720722000020481F

Issued Date: 09.11.2022

- Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location : 750 KVA DG SET-2
- Sample Collected By : MSV Analytical Laboratories
- Particulars of the sample Collected : Stack Sampler
- Date of Sample Receipt : 04.11.2022
- Analysis Starting Date : 05.11.2022
- Analysis Completion Date : 09.11.2022
- Sample Tested as Received

GENERAL DETAILS

Date of Monitoring	04.11.2022
Fuel Used	Diesel
Stack Temperature (°C)	133
Velocity (m/s)	7.75
Height (m)	15
Diameter (m)	0.3

RESULTS

PARAMETERS	PROTOCOL	UNIT	RESULT	KSPCB STANDARDS
Particulate Matter	IS-11255(Part 1) - 1985	mg/Nm ³	56.42	150
Sulphur dioxide	IS-11255(Part 2) - 1985	ppm	4.17	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	ppm	9.65	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	2134.35	-

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

Verified by

Authorized Signature



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 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. This report is valid only for the zone 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 22000-2018, ISO 45001-2018, ISO 9001-2015)
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



MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: TC720722000020482F

Issued Date: 09.11.2022

- Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location : 750 KVA DG SET-3
- Sample Collected By : MSV Analytical Laboratories
- Particulars of the sample Collected : Stack Sampler
- Date of Sample Receipt : 04.11.2022
- Analysis Starting Date : 05.11.2022
- Analysis Completion Date : 09.11.2022
- Sample Tested as Received

GENERAL DETAILS

Date of Monitoring	04.11.2022
Fuel Used	Diesel
Stack Temperature (°C)	141
Velocity (m/s)	7.93
Height (m)	15
Diameter (m)	0.3

RESULTS

PARAMETERS	PROTOCOL	UNIT	RESULT	KSPCB STANDARDS
Particulate Matter	IS-11255(Part 1) - 1985	mg/Nm ³	51.26	150
Sulphur dioxide	IS-11255(Part 2) - 1985	ppm	4.38	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	ppm	9.51	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	2183.92	-

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

Verified by

Authorized Signature



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 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 writ.
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. This report 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 22000-2018, ISO 45001-2018, ISO 9001-2015)
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



MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: TC720722000020483F

Issued Date: 09.11.2022

- Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Name of the location : 4 Ton Boiler
- Sample Collected By : MSV Analytical Laboratories
- Particulars of the sample Collected : Stack Sampler
- Date of Sample Receipt : 04.11.2022
- Analysis Starting Date : 05.11.2022
- Analysis Completion Date : 09.11.2022
- Sample Tested as Received

GENERAL DETAILS

Date of Monitoring	04.11.2022
Fuel Used	Brickets
Stack Temperature (°C)	132
Velocity (m/s)	7.94
Height (m)	30
Diameter (m)	0.7

RESULTS

PARAMETERS	PROTOCOL	UNIT	RESULT	KSPCB STANDARDS
Particulate Matter	IS-11255(Part 1) - 1985	mg/Nm ³	140.2	150
Sulphur dioxide	IS-11255(Part 2) - 1985	ppm	5.97	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	ppm	12.45	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	11905.24	-

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

Verified by



Authorized Signature

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 v 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 wri
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.
16 May 2023 SHRIKANT 32 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 22000-2018, ISO 45001-2018, ISO 9001-2015)

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 : msvballary2018@gmail.com, labmsv@gmail.com, Website : www.msvballary.com



MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: TC720722000023251F

Report Issued Date: 07.12.2022

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Stack ID : 750 KVA DG Set-1
3. Sample Collected By : MSV Analytical Laboratories
4. Date of Sample Receipt : 03.12.2022
5. Analysis Starting Date : 04.12.2022
6. Analysis Completion Date : 06.12.2022
7. Particulars of sample : Sample collected with GTI-121

GENERAL DETAILS

Date of Monitoring	03.12.2022
Fuel Used	Diesel
Stack Temperature (°C)	136
Velocity (m/s)	7.78
Height (m)	15
Diameter (m)	0.3

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Standards
Particulate Matter	IS-11255(Part1) - 1985	mg/Nm ³	67.59	150
Sulphur dioxide	IS-11255(Part 2) - 1985	mg/Nm ³	7.18	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	mg/Nm ³	13.21	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	2142.61	-

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

Analysed by



∴ END OF REPORT ∴

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

- 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 22000-2018, ISO 45001-2018, ISO 9001-2015)
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



MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: TC720722000023252F

Report Issued Date: 07.12.2022

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Stack ID : 750 KVA DG Set-2
3. Sample Collected By : MSV Analytical Laboratories
4. Date of Sample Receipt : 03.12.2022
5. Analysis Starting Date : 04.12.2022
6. Analysis Completion Date : 06.12.2022
7. Particulars of sample : Sample collected with GTI-121

GENERAL DETAILS

Date of Monitoring	03.12.2022
Fuel Used	Diesel
Stack Temperature (°C)	129
Velocity (m/s)	7.91
Height (m)	15
Diameter (m)	0.3

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Standards
Particulate Matter	IS-11255(Part1) - 1985	mg/Nm ³	50.16	150
Sulphur dioxide	IS-11255(Part 2) - 1985	mg/Nm ³	7.02	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	mg/Nm ³	14.10	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	2178.41	-

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

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



MSV Analytical Laboratories

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

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

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



MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: TC720722000023253F

Report Issued Date: 07.12.2022

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Stack ID : 750 KVA DG Set-3
3. Sample Collected By : MSV Analytical Laboratories
4. Date of Sample Receipt : 03.12.2022
5. Analysis Starting Date : 04.12.2022
6. Analysis Completion Date : 06.12.2022
7. Particulars of sample : Sample collected with GTI-121

GENERAL DETAILS

Date of Monitoring	03.12.2022
Fuel Used	Diesel
Stack Temperature (°C)	134
Velocity (m/s)	7.66
Height (m)	15
Diameter (m)	0.3

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Standards
Particulate Matter	IS-11255(Part1) - 1985	mg/Nm ³	60.32	150
Sulphur dioxide	IS-11255(Part 2) - 1985	mg/Nm ³	8.15	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	mg/Nm ³	14.93	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	2109.56	-

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

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

Note : 1. The results listed only to the tested samples & applicable parameters.
2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. LC 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 22000-2018, ISO 45001-2018, ISO 9001-2015)
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 : msvballary2018@gmail.com, labmsv@gmail.com, Website : www.msvballary.com



MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: TC720722000023254F

Report Issued Date: 07.12.2022

- Name of the Project** : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Stack ID** : 4 Ton Boiler
- Sample Collected By** : MSV Analytical Laboratories
- Date of Sample Receipt** : 03.12.2022
- Analysis Starting Date** : 04.12.2022
- Analysis Completion Date** : 06.12.2022
- Particulars of sample** : Sample collected with GTI-121

GENERAL DETAILS

Date of Monitoring	03.12.2022
Fuel Used	Brickets
Stack Temperature (°C)	134
Velocity (m/s)	8.17
Height (m)	30
Diameter (m)	0.7

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Standards
Particulate Matter	IS-11255(Part1) - 1985	mg/Nm ³	119.6	150
Sulphur dioxide	IS-11255(Part 2) - 1985	mg/Nm ³	8.12	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	mg/Nm ³	14.49	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	12250.09	-

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

Analysed by



-: END OF REPORT :-

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

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. 5. 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 22000-2018, ISO 45001-2018, ISO 9001-2015)

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) : 9945456764, 08392-255169

Email : labmsv@gmail.com, msvalbellary2018@gmail.com, msvalab01@gmail.com Web ID : www.msvalbellary.com



MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No:TC7202300000742F

Report Issued Date: 16.01.2023

1. Name of the Project : M/s. Shilpa Biologicals Private Limited,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Stack ID : 750 KVA DG Set-1
3. Sample Collected By : MSV Analytical Laboratories
4. Date of Sample Receipt : 12.01.2023
5. Analysis Starting Date : 13.01.2023
6. Analysis Completion Date : 14.01.2023
7. Particulars of sample : Sample collected with GTI-121

GENERAL DETAILS

Date of Monitoring	12.01.2023
Fuel Used	Diesel
Stack Temperature (°C)	134
Velocity (m/s)	7.76
Height (m)	15
Diameter (m)	0.3

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Standards
Particulate Matter	IS-11255(Part1) - 1985	mg/Nm ³	72.5	150
Sulphur dioxide	IS-11255(Part 2) - 1985	mg/Nm ³	9.02	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	mg/Nm ³	14.51	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	2137.104	-

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

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

- Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water 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.
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 22000-2018, ISO 45001-2018, ISO 9001-2015)

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) : 9945456764, 08392-255169

Email : labmsv@gmail.com, msvalbellary2018@gmail.com, msvalab01@gmail.com Web ID : www.msvalbellary.com



MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: TC7202300000743F

Report Issued Date: 16.01.2023

1. Name of the Project	:	M/s. Shilpa Biologicals Private Limited, 532 A, Belur Industrial Area, Growth Centre, Dharwad-580011
2. Stack ID	:	750 KVA DG Set-2
3. Sample Collected By	:	MSV Analytical Laboratories
4. Date of Sample Receipt	:	12.01.2023
5. Analysis Starting Date	:	13.01.2023
6. Analysis Completion Date	:	14.01.2023
7. Particulars of sample	:	Sample collected with GTI-121

GENERAL DETAILS

Date of Monitoring	12.01.2023
Fuel Used	Diesel
Stack Temperature (°C)	139
Velocity (m/s)	8.01
Height (m)	15
Diameter (m)	0.3

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Standards
Particulate Matter	IS-11255(Part1) - 1985	mg/Nm ³	63.29	150
Sulphur dioxide	IS-11255(Part 2) - 1985	mg/Nm ³	9.41	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	mg/Nm ³	13.85	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	2205.954	-

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

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

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

2. Water 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 22000-2018, ISO 45001-2018, ISO 9001-2015)

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, (0) : 9945456764, 08392-255169

Email : fabmsv@gmail.com, msvballary2018@gmail.com, msv.lab01@gmail.com Web ID : www.msvballary.com



MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: TC72023000000744F

Report Issued Date: 16.01.2023

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Stack ID : 750 KVA DG Set-3
3. Sample Collected By : MSV Analytical Laboratories
4. Date of Sample Receipt : 12.01.2023
5. Analysis Starting Date : 13.01.2023
6. Analysis Completion Date : 14.01.2023
7. Particulars of sample : Sample collected with GTI-121

GENERAL DETAILS

Date of Monitoring	12.01.2023
Fuel Used	Diesel
Stack Temperature (°C)	130
Velocity (m/s)	7.42
Height (m)	15
Diameter (m)	0.3

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Standards
Particulate Matter	IS-11255(Part1) - 1985	mg/Nm ³	78.06	150
Sulphur dioxide	IS-11255(Part 2) - 1985	mg/Nm ³	10.35	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	mg/Nm ³	15.12	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	2043.468	-

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

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

- Note: 1. The results listed only to the tested samples & applicable parameters,
2. Water 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 22000-2018, ISO 45001-2018, ISO 9001-2015)

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, (0) : 9945456764, 08392-255169

Email : labmsv@gmail.com, msvalbellary2018@gmail.com, msv.lab01@gmail.com Web ID : www.msvalbellary.com



TC-7207

-: END OF REPORT:-

MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: TC7202300000745F

Report Issued Date: 16.01.2023

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Stack ID : 4 Ton Boiler
3. Sample Collected By : MSV Analytical Laboratories
4. Date of Sample Receipt : 12.01.2023
5. Analysis Starting Date : 13.01.2023
6. Analysis Completion Date : 14.01.2023
7. Particulars of sample : Sample collected with GTI-121

GENERAL DETAILS

Date of Monitoring	12.01.2023
Fuel Used	Brickets
Stack Temperature (°C)	136
Velocity (m/s)	8.07
Height (m)	30
Diameter (m)	0.7

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Standards
Particulate Matter	IS-11255(Part1) - 1985	mg/Nm ³	141.2	150
Sulphur dioxide	IS-11255(Part 2) - 1985	mg/Nm ³	10.28	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	mg/Nm ³	19.45	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	12100.158	-

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

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

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

2. Water 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

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

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

MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: MSVAL/2023/1904

Report Issued Date: 20.02.2023

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Stack ID : 750 KVA DG Set-1
3. Sample Collected By : MSV Analytical Laboratories
4. Date of Sample Receipt : 15.02.2023
5. Analysis Starting Date : 16.02.2023
6. Analysis Completion Date : 18.02.2023
7. Particulars of sample : Sample collected with GTI-121

GENERAL DETAILS

Date of Monitoring	15.02.2023
Fuel Used	Diesel
Stack Temperature (°C)	142
Velocity (m/s)	7.84
Height (m)	15
Diameter (m)	0.3

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Standards
Particulate Matter	IS-11255(Part1) - 1985	mg/Nm ³	89.51	150
Sulphur dioxide	IS-11255(Part 2) - 1985	mg/Nm ³	10.86	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	mg/Nm ³	16.09	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	2159.14	-

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

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

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

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

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

MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: MSVAL/2023/1905

Report Issued Date: 20.02.2023

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Stack ID : 750 KVA DG Set-2
3. Sample Collected By : MSV Analytical Laboratories
4. Date of Sample Receipt : 15.02.2023
5. Analysis Starting Date : 16.02.2023
6. Analysis Completion Date : 18.02.2023
7. Particulars of sample : Sample collected with GTI-121

GENERAL DETAILS

Date of Monitoring	15.02.2023
Fuel Used	Diesel
Stack Temperature (°C)	132
Velocity (m/s)	7.74
Height (m)	15
Diameter (m)	0.3

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Standards
Particulate Matter	IS-11255(Part1) - 1985	mg/Nm ³	41.08	150
Sulphur dioxide	IS-11255(Part 2) - 1985	mg/Nm ³	8.35	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	mg/Nm ³	14.92	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	2131.59	-

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

Analysed by



END OF REPORT

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

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

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

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

MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: MSVAL/2023/1906

Report Issued Date: 20.02.2023

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Stack ID : 750 KVA DG Set-3
3. Sample Collected By : MSV Analytical Laboratories
4. Date of Sample Receipt : 15.02.2023
5. Analysis Starting Date : 16.02.2023
6. Analysis Completion Date : 18.02.2023
7. Particulars of sample : Sample collected with GTI-121

GENERAL DETAILS

Date of Monitoring	15.02.2023
Fuel Used	Diesel
Stack Temperature (°C)	139
Velocity (m/s)	7.81
Height (m)	15
Diameter (m)	0.3

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Standards
Particulate Matter	IS-11255(Part1) - 1985	mg/Nm ³	69.22	150
Sulphur dioxide	IS-11255(Part 2) - 1985	mg/Nm ³	11.46	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	mg/Nm ³	17.09	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	2150.87	-

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

Analysed by



:- END OF REPORT :-

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

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.
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

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

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

MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: MSVAL/2023/1907

Report Issued Date: 20.02.2023

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Stack ID : 4 Ton Boiler
3. Sample Collected By : MSV Analytical Laboratories
4. Date of Sample Receipt : 15.02.2023
5. Analysis Starting Date : 16.02.2023
6. Analysis Completion Date : 18.02.2023
7. Particulars of sample : Sample collected with GTI-121

GENERAL DETAILS

Date of Monitoring	15.02.2023
Fuel Used	Brickets
Stack Temperature (°C)	131
Velocity (m/s)	7.83
Height (m)	30
Diameter (m)	0.7

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Standards
Particulate Matter	IS-11255(Part1) - 1985	mg/Nm ³	98.05	150
Sulphur dioxide	IS-11255(Part 2) - 1985	mg/Nm ³	10.19	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	mg/Nm ³	17.82	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	11740.3	-

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

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

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

2. Water 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.

16 May 2023 10:35 AM MSV Analytical Laboratories is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.



MSV Analytical Laboratories

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

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, (01) : 08392-255169,
E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvbellary.com

MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: MSVAL/2023/3497

Report Issued Date: 10.03.2023

1. Name of the Project	:	M/s. Shilpa Biologicals Private Limited., 532 A, Belur Industrial Area, Growth Centre, Dharwad-580011
2. Stack ID	:	750 KVA DG Set-1
3. Sample Collected By	:	MSV Analytical Laboratories
4. Date of Sample Receipt	:	06.03.2023
5. Analysis Starting Date	:	07.03.2023
6. Analysis Completion Date	:	09.03.2023
7. Particulars of sample	:	Sample collected with GTI-121

GENERAL DETAILS

Date of Monitoring	06.03.2023
Fuel Used	Diesel
Stack Temperature (°C)	141
Velocity (m/s)	7.73
Height (m)	15
Diameter (m)	0.3

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Standards
Particulate Matter	IS-11255(Part1) - 1985	mg/Nm ³	51.36	150
Sulphur dioxide	IS-11255(Part 2) - 1985	mg/Nm ³	11.49	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	mg/Nm ³	17.15	Not Specified
Gas Discharge Rate		Nm ³ /hr	2128.842	

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

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

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

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

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, (01) : 08392-255169,
E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: MSVAL/2023/3498

Report Issued Date: 10.03.2023

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Stack ID : 750 KVA DG Set-2
3. Sample Collected By : MSV Analytical Laboratories
4. Date of Sample Receipt : 06.03.2023
5. Analysis Starting Date : 07.03.2023
6. Analysis Completion Date : 09.03.2023
7. Particulars of sample : Sample collected with GTI-121

GENERAL DETAILS

Date of Monitoring	06.03.2023
Fuel Used	Diesel
Stack Temperature (°C)	136
Velocity (m/s)	7.98
Height (m)	15
Diameter (m)	0.3

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Standards
Particulate Matter	IS-11255(Part1) - 1985	mg/Nm ³	62.35	150
Sulphur dioxide	IS-11255(Part 2) - 1985	mg/Nm ³	10.47	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	mg/Nm ³	16.92	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	2197.692	-

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

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



MSV Analytical Laboratories

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

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 : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: MSVAL/2023/3499

Report Issued Date: 10.03.2023

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Stack ID : 750 KVA DG Set-3
3. Sample Collected By : MSV Analytical Laboratories
4. Date of Sample Receipt : 06.03.2023
5. Analysis Starting Date : 07.03.2023
6. Analysis Completion Date : 09.03.2023
7. Particulars of sample : Sample collected with GTI-121

GENERAL DETAILS

Date of Monitoring	06.03.2023
Fuel Used	Diesel
Stack Temperature (°C)	138
Velocity (m/s)	7.60
Height (m)	15
Diameter (m)	0.3

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Standards
Particulate Matter	IS-11255(Part1) - 1985	mg/Nm ³	90.18	150
Sulphur dioxide	IS-11255(Part 2) - 1985	mg/Nm ³	11.7	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	mg/Nm ³	18.02	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	2093.04	-

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

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

Note : 1. The results listed only to the tested samples & applicable parameters.
2. Water samples will destroyed after 10days. Filler papers & Thimble 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

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

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 : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

MSVAL/A/F/18/03

ANALYSIS REPORT FOR SOURCE EMISSION

Test Report No: MSVAL/2023/3500

Report Issued Date: 10.03.2023

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Stack ID : 4 Ton Boller
3. Sample Collected By : MSV Analytical Laboratories
4. Date of Sample Receipt : 06.03.2023
5. Analysis Starting Date : 07.03.2023
6. Analysis Completion Date : 09.03.2023
7. Particulars of sample : Sample collected with GT1-121

GENERAL DETAILS

Date of Monitoring	06.03.2023
Fuel Used	Brickets
Stack Temperature (°C)	139
Velocity (m/s)	8.10
Height (m)	30
Diameter (m)	0.7

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Standards
Particulate Matter	IS-11255(Part 1) - 1985	mg/Nm ³	133.8	150
Sulphur dioxide	IS-11255(Part 2) - 1985	mg/Nm ³	12.69	Not Specified
Nitrogen dioxide	IS-11255(Part 7) - 2005	mg/Nm ³	20.14	Not Specified
Gas Discharge Rate	-	Nm ³ /hr	12145.14	-

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

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory



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

Attachement-06



MSV Analytical Laboratories

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

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

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



MSVAL/A/F/17/04

AMBIENT NOISE LEVEL MONITORING REPORT

Test Report No: TC720722000019202F

Issued Date: 12.10.2022

1. Name of the Project : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Sample Collected By : MSV Analytical Laboratories
3. Particulars of the sample collected : Sound Level meter
4. Date of Monitoring : 08.10.2022
5. Report Date : 12.10.2022
6. Method Adopted : Instrument Manual Method

S.No	Sample Location	Time Frequency	RESULTS			
			L Min in dB(A)	L Max in dB(A)	Leq. in dB(A)	KSPCB limits in dB(A) Leq
Day Time						
1	Near DG Room	11.05am to 11.20am	72.1	73.8	73.2	75 (6.00am to 10.00pm)
2	Near Boiler Area	10.30am to 10.45am	71.9	74.4	73.0	
3	Near AHU Area	11.40am to 11.55am	69.7	72.0	71.7	

INFERENCE	As per KSPCB Standards, Report Status :- In the all location Noise level is within the limits
-----------	--

Verified by

Authorized Signature



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 22000-2018, ISO 45001-2018, ISO 9001-2015)

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, (0) : 9945456764, 08392-255169

Email : labmsv@gmail.com, msvalbellary2018@gmail.com, msv.lab01@gmail.com Web ID : www.msvalbellary.com



MSVAL/A/F/17/04

AMBIENT NOISE LEVEL MONITORING REPORT

Test Report No: TC7202300000750F

Report Issued Date: 16.01.2023

1. Name of the Project : M/s. Shilpa Biologicals Private Limited,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
2. Sample Collected By : MSV Analytical Laboratories
3. Particulars of the sample collected : Noise meter
4. Date of Monitoring : 12.01.2023
5. Report Date : 16.01.2023
6. Method Adopted : Instrument Manual Method

S.No	Sample Location	Time Frequency	RESULTS			KSPCB limits in dB(A) Leq
			L Min in dB(A)	L Max in dB(A)	Leq. in dB(A)	
Day Time						
1	Near DG Room	11.30am to 11.45am	66.4	68.9	67.8	75 (6.00am to 10.00pm)
2	Near Boiler	12.00pm to 12.15pm	69.4	71.3	70.6	
3	Near Compressor	12.30pm to 12.45pm	70.0	74.2	72.3	

INFERENCE	As per KSPCB Standards, Report Status :- In the all locations Noise level is within the limits
------------------	---

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

- Note: 1. The results listed only to the tested samples & applicable parameters,
2. Water samples will destroyed after 10days, Filler 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

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

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 : msv.labd1@gmail.com, labmsv@gmail.com, Website : www.msvalbellary.com

MSVAL/A/F/17/04

AMBIENT NOISE LEVEL MONITORING REPORT

Test Report No: MSVAL/2023/3501

Report Issued Date: 10.03.2023

- Name of the Project** : M/s. Shilpa Biologicals Private Limited.,
532 A, Belur Industrial Area, Growth Centre,
Dharwad-580011
- Sample Collected By** : MSV Analytical Laboratories
- Particulars of the sample collected** : Noise meter
- Date of Monitoring** : 06.03.2023
- Report Date** : 10.03.2023
- Method Adopted** : Instrument Manual Method

S.No	Sample Location	Time Frequency	RESULTS			KSPCB limits in dB(A) Leq
			L Min in dB(A)	L Max in dB(A)	Leq. in dB(A)	
Day Time						
1	Near DG Room	11.10am to 11.25am	70.6	74.5	73.1	75 (6.00am to 10.00pm)
2	Near Boiler	11.35am to 11.50am	71.4	73.6	72.8	
3	Near Compressor	12.05pm to 12.20pm	69.3	73.8	71.2	

INFERENCE	As per KSPCB Standards, Report Status :- In the all locations Noise level is within the limits
------------------	---

Analysed by



Authorized Signatory

B.Chonna Lingana Gouda
Chief executive of the laboratory

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.

Attachement-6A



INDIA NON JUDICIAL

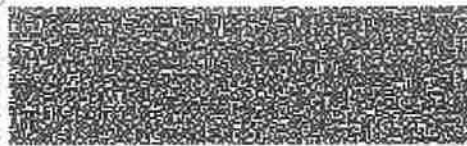
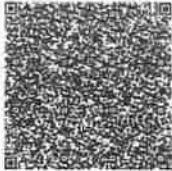
Government of Karnataka

सत्यमेव जयते

e-Stamp

Certificate No. : IN-KA32025160848371T
Certificate Issued Date : 19-Oct-2021 11:25 AM
Account Reference : NONACC/ kakscsa08/ KENGERI1/ KA-BA
Unique Doc. Reference : SUBIN-KAKAKSCSA0817847580363718T
Purchased by : MOTHER EARTH ENVIRON TECH PVT LTD
Description of Document : Article 12 Bond
Description : AGREEMENT
Consideration Price (Rs.) : 0
 (Zero)
First Party : MOTHER EARTH ENVIRON TECH PVT LTD
Second Party : SHILPA BIOLOGICS PRIVATE LTD
Stamp Duty Paid By : MOTHER EARTH ENVIRON TECH PVT LTD
Stamp Duty Amount(Rs.) : 50
 (Fifty only)

सत्यमेव जयते



Please write or type below this line

THIS AGREEMENT is made at **Bengaluru** on this **19th day of October 2021**,
 BY AND BETWEEN

M/s MOTHER EARTH ENVIRON TECH PRIVATE LIMITED, a Company registered under the Companies Act, 1956 and having its registered office at # Sr. No. 13, Challaghatta Village, Kengeri Hobli, Bengaluru South Taluk, Bengaluru – 560074, Karnataka, India, represented by its Director Sri Hemanth Gowda P, S/o Sri T N Paramesh (hereinafter referred as “MEEPL/Operator” which expression shall unless repugnant to the subject or context include its administrators, successors and assigns) as Party No.1

AND

M/s. Shilpa Biologics Private Ltd, having its Registered office/ Corporate Office/

For Shilpa Biologics Private

For Mother Earth Environ Tech Pvt Ltd of 14

Director

Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at www.shilpaestamp.com or using e-Stamp Mobile App. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid. The burden of checking the legitimacy is on the users of the certificate.

Attachement-07

ENVIRONMENT HEALTH AND SAFETY POLICY

M/s. Shilpa Biologicals Private Limited (SBPL) recognizes that Environment, Health, and Safety as an integral part of the business and committed to achieve excellence in Environment, Health and Safety practice.

To achieve this, the management, and staff of Shilpa Biologicals Private Limited are committed to -

- Comply with all applicable Central, State and Local regulations with respect to Environment, Health & Safety requirements.
- Identify/Utilize clean technologies wherever possible to avoid/reduce waste generation, emissions and reduce our carbon footprint.
- Develop well trained and accountable work force for prevention work-related injuries and illnesses.
- Identify/Deploy best-in-class processes/procedures for prevention of accidents, minimizing injury to employees, contractors, Vendors, and customers.
- A Work environment and work processes that control and reduce occupational health and safety risks including safe product manufacturing and safe product servicing.
- Establish appropriate objectives, milestones and targets, regularly benchmark performance, and practice continual improvement.
- Maintain a management system that integrates occupational health and safety into business and decision-making processes.
- Provide clear and accurate information about the occupational health and safety aspects of our operations to customers, partners, shareholders, government agencies and the public whenever needed.
- Inform suppliers and contractors of occupational health and safety expectations and encourage them to adopt occupational health and safety management practices at our facility.
- Share this EHS policy with any interested party.

Date: 09/04/2022

Place: Dharwad



Vinay Konaje
Managing Director
Shilpa Biologicals Private Limited

Attachement-08

ಸಾರ್ವಜನಿಕ ಪ್ರಕಟಣೆ

ಈ ಮೂಲಕ ಸಾರ್ವಜನಿಕರಿಗೆ ತಿಳಿಸುವುದೇನೆಂದರೆ ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಟ್ಟದ ಪರಿಸರ ಪರಿಣಾಮ ಮೌಲ್ಯಮಾಪನ ಪ್ರಾಧಿಕಾರ ಇವರು ಮೆ. ಶಿಲ್ಪಾ ಮೇಡಿಕೇರ್ ಲಿಮಿಟೆಡ್, ಪ್ಲಾಟ್ ನಂ. 531, 532 ಎ. ಕೆಎಡಿಬಿ ಇಂಡಸ್ಟ್ರಿಯಲ್ ಏರಿಯಾ, ಬೇಲೂರು, ಧಾರವಾಡ ಇವರಿಗೆ ಬಾಯಾಲಾಜಿಕಲ್, ಆಂಟಿಬಾಡೀಸ್ ಹಾಗೂ ಅದರ ಉತ್ಪನ್ನಗಳ ಉತ್ಪಾದನಾ ಘಟಕ ಮತ್ತು ಆಂಟಿಬಾಡೀಸ್ ಉತ್ಪನ್ನಗಳು, ಪ್ರೋಟಿನ್, ಪೆಪ್ಟೈಡ್ ಹಾಗೂ ಬಾಯಾಲಾಜಿಕಲ್ ಇವುಗಳ ಸಂಯೋಜಿತ ಜೈವಿಕ ಔಷಧಿ ಸೂತ್ರೀಕರಣ ಘಟಕಗಳನ್ನು ಸ್ಥಾಪಿಸಲು ಪತ್ರ ಸಂಖ್ಯೆ ಎಸ್‌ಇಎಎಎ 8 ಐಎನ್‌ಡಿ 2018 ದಿನಾಂಕ 18-11-2019 ರ ಮೂಲಕ ಪರ್ಯಾಯವರಣ ಕ್ಷಿಯರನ್ನನ್ನು ನೀಡಿದ್ದಾರೆ. ಎಸ್‌ಇಎಎಎ, ಕರ್ನಾಟಕ ಇವರಿಂದ ನೀಡಿದ ಈ ಪರ್ಯಾಯವರಣ ಕ್ಷಿಯರನ್ನ ಪ್ರತಿಯು ಎಸ್‌ಇಎಎಎ (<http://seiaa.karnataka.gov.in/>) ಹಾಗೂ ಎಮ್‌ಒಇಎಫ್ ಮತ್ತು ಸಿಸಿ (<http://environmentalclearance.nic.in/>) ಇವುಗಳ ಅಧಿಕೃತ ವೆಬ್‌ಸೈಟ್‌ನಲ್ಲಿ ಮತ್ತು ಕ್ಷಿಯರನ್ನ ಪ್ರತಿದ ಪ್ರತಿಯು ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿಯಲ್ಲಿ ಲಭ್ಯವಿದೆ.

ಸಹಿ/ ಬಿಜೆನೆಸ್ ಹೆಡ್-ಬಾಯಾಲಾಜಿಕಲ್
ಮೆ. ಶಿಲ್ಪಾ ಮೇಡಿಕೇರ್ ಲಿಮಿಟೆಡ್
ಪ್ಲಾಟ್ ನಂ. 531, 532 ಎ.
ಕೆಎಡಿಬಿ ಇಂಡಸ್ಟ್ರಿಯಲ್ ಏರಿಯಾ,
ಬೇಲೂರು ಗ್ರಾಮ, ಧಾರವಾಡ-580011,
ಕರ್ನಾಟಕ ರಾಜ್ಯ

Vijya Karnataka

PUBLIC NOTICE

This is to inform General Public that the State Level Environment Impact Assessment Authority – Karnataka (constituted by MOEF, Govt. of India) has issued Environmental Clearance to M/s. Shilpa Medicare Limited, Plot No. 531, 532 A, KIADB Industrial area Belur Village, Dharwad Taluk and District -580011 for Establishment of Manufacturing unit for Biologicals, Antibodies & its Derivatives and Integrated Biopharmaceutical Formulations unit for Antibodies, derivatives, proteins., Peptides & Biologicals as per letter No. SEIAA 8 IND 2018 Dated 18-11-2019. The environmental Clearance issued by SEIAA, Karnataka is available in the official website of SEIAA, Karnataka (<http://seiaa.karnataka.gov.in/>) & MOEF CC (<http://environmentalclearance.nic.in/>) and copies of clearance letter are available with the Karnataka State Pollution Control board.

Sd/-Business Head - Biologicals
M/s. Shilpa Medicare Limited,
Plot No.531,532A, KIADB Industrial area
Belur Village, Dharwad-580011
Karnataka State

THE Times of India