

LAXMI ORGANIC INDUSTRIES LTD

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LOI/MIID/07
Date- 14.05.2022

To,
The Additional Director(S)
Regional Office, Western Region,
Kendriya Paryavaran bhavan, Link
Road No.-3, Ravi Shankar Nagar,
Bhopal, M.P. 462016

**Sub: - Submission of Compliance to conditions of Environmental Clearance
for our unit Laxmi Organic Industries Ltd Plot No A-22/2/3 MIDC, Mahad,
Dist- Raigad, Maharashtra.**

**Ref: - Environment Clearance No. – SEAC – 2015/CR-220/TC-2 Dated 19th October
2016.**

Dear Sir,

With reference to above Environmental Clearance, we are sending herewith the compliance report along with various other required information with respect to our Unit. The details given are for the period **Oct -2021 to March -2022.**

This is for your kind information and records.

Thanking You,

Yours faithfully,

For **Laxmi Organic Industries Ltd.**


Authorized Signature

Encl: As attached

C.C. - SRO MPCB office, Mahad.



LAXMI ORGANIC INDUSTRIES LTD

Environmental
Clearance
Conditions:
Compliance
Report
From Oct
2021 to March
2022

May 5

2022

Submitted by-

M/S. Laxmi Organic Industries Limited

Unit- I. Plot No A-22/2/3, MIDC ,

Mahad Dist. Raigad-402309 Maharashtra State

Compliance Report for the condition in the Environment Clearance:

Sr. No	Conditions		Compliances
1	Name of the Project	M/S LAXMI Organic Industries Limited At.A-22/2/3, MIDC Mahad District Raigad- 402309 Maharashtra	Noted. No change.
2	Project Proponent	Name: Mr. A.K. Dudhane Executive director & COO Address : LAXMI ORGANIC INDUSTRIES LTD Chandermukhi, 3rd Floor, Nariman Point, Mumbai 400021, India T +91-22-49104444 F +91-22-22853752 www.laxmi.com Email id : dudhane@laxmiorganic.co.in	Noted and complied with.
3	Name of the Consultant	M/s. ULTRA – TECH Environment consultancy (Lab .MOEF Gazzeted)	Noted
4	Accreditation of consultant (NABET Accreditation)	NABET Accreditation cert. No NABET/EIA /1417/RA010	Noted
5	New project /Expansion in existing project /modernization, diversification in existing project	Expansion	EC and consent to operate obtained expansion in existing plant
6	if expansion /diversification, ether EC has been obtained for existing project (Enclose the copy with compliance table)	No	Noted and complied with. Last compliance sent on Nov 2021.
7	Activity schedule in the EIA Notification	5 (f) -synthetic organic 1(d) Captive power plant	Noted. No change

Sr. No	Conditions		Compliances												
8	Area Details	Total Plot Area (Sq.m):33446Sq.mts Built Up area (Sq.m) 23651 Sq.mt	Noted. No change.												
9	Name of the Notified industrial area /MIDC	Mahad MIDC Area	--												
10	TOR given by SEAC (If yes specify meeting)	TOR received on 98 th SEAC-I Meeting date 27 th April 2015	Noted. This is previous phase before EC, hence already incorporated in this EC.												
11	Estimated capital cost of the project (including cost for land ,building & Machinery separately	Total (Existing + Proposed) Rs.123.03 Crores	Noted and complied with.												
12	Location details of the project	Latitude : App. 18 deg 6'2.93 deg N Longitude App. 73 deg 29 '4.98 "E Location : Mahad ,Raigad , Maharashtra Elevation Above Mean sea level (Mts) : 61Ft	Noted, No change												
13	Distance from protected Area /critically polluted areas / Eco-sensitive areas / inter state boundaries	Village Matwan-3.8 Km away from project Site.	Noted, No change												
14	Raw materials (Including process chemicals catalysts and additives)	<p>Total (After Expansion)</p> <table border="1"> <thead> <tr> <th>Sr. No</th> <th>Name of the raw material</th> <th>Qty(TPD)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SDS</td> <td>388</td> </tr> <tr> <td>2</td> <td>Acetic acid</td> <td>350</td> </tr> <tr> <td>3</td> <td>PTSA</td> <td>0.15</td> </tr> </tbody> </table>	Sr. No	Name of the raw material	Qty(TPD)	1	SDS	388	2	Acetic acid	350	3	PTSA	0.15	Complied with. All the Raw Material quantities are well within the prescribed limits.
Sr. No	Name of the raw material	Qty(TPD)													
1	SDS	388													
2	Acetic acid	350													
3	PTSA	0.15													

Sr. No	Conditions				Compliances	
	Name of the Product	Present	Addition Proposed	Total		
15	Production Details	Ethyl acetate(TPM)	7850	7150	15000	Complied with. All the production quantities are within the EC limits. Details of Production from Oct -2021 to March -2022 enclosed as Annexure-1
		Butyl Acetate/Isobutyl acetate(TPM)	200	200	400	
		Absolute alcohol(KLPD)	500	2000	2500	
		Propyl acetate/Isopropyl acetate/Esters(TPM)	0	300	300	
		Acetic acid(TPD)	200	0	200	
		Acetaldehyde Derivatives(Paraldehyde)	15	0	15	
		Dilute Acetic Acid	100	0	100	
		Electric Power (CPP)(MW)	4.8	2.7	7.5	
		16	Process details/Manufacturing details	<p>This industries desirous to expand the existing industrial unit producing Ethyl acetate, Butyl acetate, Absolute alcohol, Acetic Acid, and Captive power plant (CPP) and proposed production of Propyl acetate/Isopropyl acetate.</p> <p>Ethyl acetate is manufacturing in a continuous process by the reaction of Specially Denatured Spirit (i.e. Denatured ethanol)and acetic acid water which is generated in the reaction or used for washing and unconverted raw materials are removed by decontamination and distillations. The product is further purified in the production purification column and stored in storage tanks.</p>		
17	Rainwater Harvesting	<p>Level of ground water table:- Size and no of RWH tanks and Quantity: 2 tanks *10m3(each) Location of the RWH tanks: Near ETP Size, Nos of recharge pits and Quantity: Budgetary allocation (Capital cost and O&M Cost): Rs 5Lacs(apital) and Rs 50,000/- per annum</p>			Complied with.	
18	Total water requirement	<p>Total water requirement: Fresh water (CMD): 2227 m3/d Source MIDC (Local) Recycle water(CMD)209 m3/d Use of water Cooling:2000m3/d Processing:217 m3/d Domestic:54 m3/d Total (freshwater): 2274m3/d</p>			Noted and complied with Source of water is from MIDC and at present average consumption of Water is 1074.6 M3/D and Consumption from Oct 2021 to March 2022 is enclosed as Annexure-2	
19	Strom water	Natural water drainage pattern : No			Complied with.	

Sr. No	Conditions		Compliances																																			
	drainage	disturbance Quantity of storm water 800 M3/Hr(Max) Size of SWD: 500mm * 1mtr Existing plot No new storm water drain	No disturbance to Natural water drain pattern.																																			
20	Sewage generation and treatment	Amount of sewage generation(CMD) 40M3/D Proposed treatment for the sewage: Up to tertiary treatment and further pass to CETP Capacity of the STP (CMD): Nil Soak pit and septic tank is already provided	Noted and complied with. At present generated sewage is pumped to PST/ Aeration tank after primary /Secondary treatment we are disposing to CETP.																																			
21	Effluent Characteristics	<table border="1" data-bbox="400 651 906 936"> <thead> <tr> <th>Sr. No</th> <th>Parameter</th> <th>Raw Effluent</th> <th>Quality (MPCB Limits)</th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>PH</td> <td>6-7</td> <td>5.5-9.0</td> <td>--</td> </tr> <tr> <td>2</td> <td>BOD</td> <td>300</td> <td>Max.100</td> <td>Mg/L</td> </tr> <tr> <td>3</td> <td>COD</td> <td>500</td> <td>Max 250</td> <td>Mg/L</td> </tr> <tr> <td>4</td> <td>T.SS</td> <td>100</td> <td>Max100</td> <td>Mg/L</td> </tr> <tr> <td>5</td> <td>Oil& grease</td> <td>5</td> <td>Max10</td> <td>Mg/L</td> </tr> <tr> <td>6</td> <td>Ammonical Nitrogen</td> <td><50</td> <td><50</td> <td>Mg/L</td> </tr> </tbody> </table>	Sr. No	Parameter	Raw Effluent	Quality (MPCB Limits)	Units	1	PH	6-7	5.5-9.0	--	2	BOD	300	Max.100	Mg/L	3	COD	500	Max 250	Mg/L	4	T.SS	100	Max100	Mg/L	5	Oil& grease	5	Max10	Mg/L	6	Ammonical Nitrogen	<50	<50	Mg/L	Complied with. All the samples are analyzed by third party MoEF&CC accredited lab. We are monitoring outlet parameters before disposing to CETP and results are will with in the limit. The Analyses report attached as Annexure-3
Sr. No	Parameter	Raw Effluent	Quality (MPCB Limits)	Units																																		
1	PH	6-7	5.5-9.0	--																																		
2	BOD	300	Max.100	Mg/L																																		
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5	Oil& grease	5	Max10	Mg/L																																		
6	Ammonical Nitrogen	<50	<50	Mg/L																																		
22	ETP Details	Amount of effluent generation (CMD):481 M3/D out of which 273 m3/d shall be treated in ETP Amount of treated effluent recycled (CMD): 208 M3/d(Directly reused) Capacity of the effluent (CMD)300M3 Amount of water send to Sewar line (CMD): 273m3/d Membership of CETP (If required : Yes Obtained	Complied with. Generated waste water treated in ETP and after treatment disposed to CETP.																																			
23	Note of ETP technology to be used	<p>Existing Effluent treatment Plant: the total waste water generated is 415 m3/d out of which 136 m3/d is generated from process plant are water of reaction and water from washing. This is directly recycled as make up for process and cooling water Mack up. Balance 279 M3/d is sent to ETP and treated up to secondary treatment meeting all mpcb parameters and then transfer to Common Effluent Treatment plant. For further disposal. The sludge generated form ETP IS disposed off suitably to authorized disposal site.</p> <p>Proposed Effluent treatment plant: The total wastewater generation will be 481 M3/d out of which 208 m2/d will be generated from process plant as water of reaction and washing. This will be directly recycled as a makeup for process and cooling water make up. Balance 273m3/d will be sent to ETP and treated up to secondary treatment meeting all the MPCB parameters and then it will be transferred to CETP for further disposal the sludge generated form ETP is disposed off suitably to authorize site</p>	Complied with. We have full fledge Effluent Treatment Plant with capacity of 300 M3/D. Waste water treated in effluent treatment Plant and disposing to CETP. We have permission to dispose 270 M3/ per day and average disposal from Oct - 2021 to March 2022 is 166.6 M3/D.																																			

Sr. No	Conditions		Compliances															
24	Disposal of the ETP sludge (If applicable)	To be send to CHWTSDF	<p>We are member of MWML and generated waste disposed to secured land filling site.</p> <p>Month wise disposal details from Oct -2021 to March - 2022 is enclosed as Annexure-4</p>															
25	Solid waste Management	<p>Non Hazardous solid waste:</p> <table border="1" data-bbox="405 651 943 1128"> <thead> <tr> <th data-bbox="405 651 539 831">Non-hazardous solid waste generation</th> <th data-bbox="544 651 655 831">Type of waste</th> <th data-bbox="660 651 772 831">Total</th> <th data-bbox="777 651 943 831">Management</th> </tr> </thead> <tbody> <tr> <td data-bbox="405 837 539 949">From Domestic Activities</td> <td data-bbox="544 837 655 949">Dry garbage</td> <td data-bbox="660 837 772 949">25.00 Kg/day</td> <td data-bbox="777 837 943 949">Handed over to the authorized recyclers</td> </tr> <tr> <td data-bbox="405 956 539 1128" rowspan="2">From Process</td> <td data-bbox="544 956 655 1012">Coal Ash</td> <td data-bbox="660 956 772 1012">22 MT/day</td> <td data-bbox="777 956 943 1012">To brick Manufactures</td> </tr> <tr> <td data-bbox="544 1019 655 1128">Plastic Drum/ Containers</td> <td data-bbox="660 1019 772 1128">60 Nos/day</td> <td data-bbox="777 1019 943 1128">Handed over to the authorized recyclers</td> </tr> </tbody> </table>	Non-hazardous solid waste generation	Type of waste	Total	Management	From Domestic Activities	Dry garbage	25.00 Kg/day	Handed over to the authorized recyclers	From Process	Coal Ash	22 MT/day	To brick Manufactures	Plastic Drum/ Containers	60 Nos/day	Handed over to the authorized recyclers	Complied with.
Non-hazardous solid waste generation	Type of waste	Total	Management															
From Domestic Activities	Dry garbage	25.00 Kg/day	Handed over to the authorized recyclers															
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	Plastic Drum/ Containers	60 Nos/day	Handed over to the authorized recyclers															

Sr. No	Conditions	Compliances															
	<p>Hazardous waste is to be send to CHWTSDF for Disposal</p> <table border="1"> <thead> <tr> <th>Sr.No</th> <th>Schedule I Category No. Type</th> <th>Schedule II Class Type</th> <th>Qty (MT/M)</th> <th>Method of Disposal</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>34.3 Chemical sludge from waste water treatment</td> <td></td> <td>7 (Present) 6 (Proposed) - Additional) 13 (Total)</td> <td>CH WTSDF</td> </tr> <tr> <td>2</td> <td>26.1 Catalyst from Processing</td> <td></td> <td>3 (Present) 2 (Proposed)) 5 (Total)</td> <td>CH WTSDF</td> </tr> </tbody> </table>	Sr.No	Schedule I Category No. Type	Schedule II Class Type	Qty (MT/M)	Method of Disposal	1	34.3 Chemical sludge from waste water treatment		7 (Present) 6 (Proposed) - Additional) 13 (Total)	CH WTSDF	2	26.1 Catalyst from Processing		3 (Present) 2 (Proposed)) 5 (Total)	CH WTSDF	<p>We are member of MWML Mumbai and Generated Hazardous waste disposed to TSDF.</p> <p>Records and returns of Hazardous Wastes are maintained as per the EC and Consent Conditions.</p>
Sr.No	Schedule I Category No. Type	Schedule II Class Type	Qty (MT/M)	Method of Disposal													
1	34.3 Chemical sludge from waste water treatment		7 (Present) 6 (Proposed) - Additional) 13 (Total)	CH WTSDF													
2	26.1 Catalyst from Processing		3 (Present) 2 (Proposed)) 5 (Total)	CH WTSDF													

26	Stack emission Details: (All the Stack attached to process units, boilers, and Captive power plant, D.G. Sets, Incinerator both for existing and proposed activity). Please indicate the specific section to witch the stack is attached.	Stack numbers	1	2	2	3
		Attached to	Boiler - II (No Change) Operating	Boiler - I V (New Standby)	Boiler - VI (No change Operating)	Boiler - V (No change) Operating
		Boiler Capacity, MT/Hr. steam	14	20	50	8
		Fuel Type	Coal	Coal	Coal	Coal
		Fuel quantity (TPD)	46	Standby	180	26
		Material of Construction	MS	RCC		MS
		Shape	Round	Round		Round
		Height, Mtrs	39	59		33
		Diameter, Mtrs,	1.2	1.5		1
		Gas Quantity Nm ³ /hr.	0.7	1.5		0.6
		Gas Temperature OC	140	140		140
		Exit Gas Velocity (m/sec)	18	15		14
		Control equipment proceeding the Stack	Dust Collector and Bag Filter	Dust Separator, Bag Filter	Dust Separator, ESP	Dust Collector and Bag Filter
Nature of pollutants likely to be present in the stack gases such as CO ₂ , NO _x , SO _x , SPM etc.	CO ₂ , SO _x , NO _x , SPM	CO ₂ , SO _x , NO _x , SPM	CO ₂ , SO _x , NO _x , SPM	CO ₂ , SO _x , NO _x , SPM		
Emission Control System provided	Dust Collector and Bag Filter	Dust Collector and Bag Filter	Dust Collector and Bag Filter	Dust Collector and Bag Filter		

Noted and complied with.

We had installed Stacks to Boilers and DG set. We are conducting third party Monitoring (MOEF&CC approved Lab) . Detail analyses reports are attached as Annexure-5.

Sr. No	Conditions					Compliances
e.g.: Process section, D.G Set, Boiler, Power plant, incinerator etc. Emission rate (Kg/hr.) for each pollutant (SPM, SO ₂ , NO _x Etc. should be specified		Filter				
	In case of DG set Power generation capacity in KVA (Attach specifications including residue management systems of each of the Control equipment including inlet/outlet concentration of relevant pollutants)	NA	NA	NA	NA	
	Whether any release of Odiferous compounds such as Mercaptans, phorate etc. are coming out from any storages or process house	NO	NO	NO	NO	
	Do you have adequate facility for collection of platform, Ladder etc. as per central Board Publication Emission regulations Part-III	YES	YES	YES	YES	
	Quality of treated flue gas emissions and process emission. Quantity of treated flue gas emission and process emissions (Specify concentration of criteria pollutant and industry/process specific pollutants stack-wise. Enclose copy of latest report of analysis from the laboratory approved by state Board/Central Board/Central Govt. in the MOEF. For proposed unit finish expected characteristics of the emissions	SPM : 2.4 Kg/hr. SO ₂ : 31 Kg/Hr.	Standby	SPM : 9.5 Kg/Hr. SO ₂ : 120 Kg/Hr.	SPM : 1.4 Kg/hr. SO ₂ : 17 Kg/hr.	

Sr. No	Conditions					Compliances
	Sr. No.	Fuel	Calorific value (Kcals/Kg)	Ash %	Sulphur %	
27	Details of fuel to be used :			Existin g		
		1	Gas	-	-	-
		2	Naphtha	-	-	-
		3	HSD	10200	0.1	500 ppm
		4	Fuel Oil (Furnace Oil)	10200	0.1	2
		5	Coal	5300	10	0.5
		6	Lignite	-	-	-
		7	Other	814		
Source of Fuel: Local and Imported Mode of Transportation of fuel to site : By road						
27	Noted and Complied with. We are using Coal as a fuel to Boilers. Source is local and Import and transportation by Road to plant. All the fuel quantities and emissions are within the EC prescribed limits.					
28	Energy	Power supply : Existing power requirement:1700 KW Proposed power requirement:800KW Connected load : 3000 KW Maximum Demand: 3500kw DG Sets: Number and capacity DG Set to be used :1 No of 1010kva			Complied with. Source of power is MSEB. In case of power failure we are using DG set.	
29	Green Belt development	Green belt Area (Sq. m)3232 Existing No of Trees :318 Number Size Age and species of trees to be cut trees to be transplanted :Nil			Green belt maintained as prescribed.	
30	Details of pollution Control system	Sr. NO	Component	Pollution Control System		
		1	Air	Electrostatic Precipitator , Dust collector and bag filters Scrubber and Steam Boiler and stack as per MPCB		
		2	Water	Domestic Effluent to ETP after septic tank. Full fledge primary , Secondary, and Tertiary for trade effluent Fully aerobic ETP.		
		3	Noise	Acoustic enclosures will be provided to DG Set. The noise level in the day time shall be maintained 75db(A) and 70 db(A) during night time Trees act as Noise Buffer		
		4	Solid Waste	The Authorized Agency		
Complied with. We have installed ESP to 50 TPH and 22 TPH Boiler and Bag filters to 14 TPH stack. Domestic wastewater sent to septic tank then pumped to ETP after treatment disposed to CETP. Acoustic enclosures provided to DG set. Generated waste disposed to Authorized Agencies						

Sr. No	Conditions				Compliances
31	Environmental Management plan Budgetary Allocation	Total Cost: (Present + Proposed) Capital cost(with brackup) 396 Lakhs O&M Cost (With break up): 213 (Rs Lakhs)			Complied with. Total Rs. 60.5 Lakhs Expenditure was incurred during last six months on Environment protection.
Sr. No	Description	Recurring Cost per annum Rs. in Lakhs	Capital Cost Rs In Lakhs		
1	Air Pollution Control	5	30		
2	Water Pollution Control	188	350		
3	Noise Pollution Control	5	5		
4	Environment monitoring and management	10			
5	Reclamation borrow /Mind area	--	--		
6	Occupational Safety	2	5		
7	Green Belt	1	1		
8	Other (Pl specify) Rain water Harvesting , Safety, Security etc.	2	5		
	Total	213	396		

Sr. No	Conditions		Compliances
32	EIA Submitted (If yes then submit the salient features	Yes	EIA Submitted as a part of obtaining EC, this EC is accorded after due scrutiny of EIA report by SEIAA Committee.

Sr. No	Conditions	Compliances
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33 Storage of Chemicals(Inflammable/ Explosive/ Hazardous / Toxic Substances)

Tank Form No	Material Name	Tank Tag	Storage Size M3
TF-1	Acetaldehyde	21A	25
TF-1	Paraldehyde	21B	25
TF-2A	Acetic Acid	1609	794
TF-2A	Ethyl acetate	1603	579
TF-2B	SDS	1602	579
TF-2C	Ethyl acetate	1601	647
TF-2C	Acetic Acid	1604	286
TF-2C	Acetic Acid	1605	452
TF-2D	SDS	1611	283
TF-2D	Absolute alcohol	1612	212
TF-3	Furnace Oil	1203	98
TF-3	Diesel	1204	15
TF-4	Ethyl acetate	T-301	241
TF-4	Ethyl acetate	T-302	148
TF-5	Ethyl acetate	1614	980
TF-5	Acetic Acid	1613	962
TF-6	Ethyl acetate	1615	1200
Coal shed	Coal		300

Complied with.
 All the chemicals are stored in respective storage tanks, layout of which are duly approved from DISH Authorities.
 In addition, periodic EHS inspections are carried out.

Sr. No	Capaci ty (TPH)	Fuel	Stack Height	Pollution Controlling measures	TPM at stack end
1	14	Indonesian Coal	40	Bag filter	100 mg/Nm3
2	20	Indonesian Coal	44	Bag filter	100 mg/Nm3
3	8	Indonesian Coal	33	Bag filter	100 mg/Nm3
4	50	Indonesian Coal@180 TPH	60	ESP of 99.9%effe cency	100 mg/Nm3

Complied with.
 Fuel, stack details are maintained as prescribed; All the emission parameters are monitored monthly by MoEFCC Approved laboratory.
 All the values are within the prescribed limits.

3 The proposal has been considered by SEIAA in its 102 nd meeting decided to accord environment clearance to the said project under the provision of Environment Impact Assessment Notification 2006 subject to implementation of the following terms and conditions:

Noted.

Sr. No	Conditions	Compliances
	General conditions for Pre- construction Phases:	
i	This Environment clearance is issued subject to achieving Zero Liquid Discharge(ZLD)	Complied with. The discharge to CETP is kept under prescribed limits of 270 CMD.
ii	PP to take utmost precautions for the health and safety of the people working in unites also for protecting the environment	Noted and complied with. Precautions are being taken as per the Risk Assessments of units.
iii	PP to ensure that project will not entail any increase in effluent load in CETP	Complied with. There is no increase in Effluent quantity.
iv	No additional land shall be used /acquired for any activity of the project without obtaining proper permission	Noted and complied with. So no additional land required.
v	PP to take utmost precautions for the health and safety of the people working in units also for protecting the environment	Noted and complied with. Precautions are being taken as per the Risk Assessments of units.
vi	For controlling fugitive natural dust regular sprinkling of water and wind shields at apocopate distances in vulnerable area of the plant shall be ensure	Complied with. Foggers arranged in coal handling area as a dust suppression measure.
vii	Proper housekeeping programs shall be implement	Complied with. Our site is divided in to Zones and for each zone one manager is responsible to maintain Housekeeping and we are initiated 5s.
Viii	In the event of the failure of any pollution control system adopted by the unit the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	Noted and implemented
Ix	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollution from DG set (If applicable)	Adequate height provided to DG set
x	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge the ground water	Noted and complied with.

Sr. No	Conditions	Compliances
xi	Arrangement shall be made the effluent and storm water does not get mixed	Wastewater generated from plant to ETP transfer by SS Pipeline
xii	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water Results shall be regularly submitted to the Maharashtra Pollution Control Board	Ground water Analyses report attached as Annexure - 6
xiii	Noise level shall be maintained as per standards. For people working in the high noise area required personal protective equipment like earplugs etc. shall be provided	High Noise Area are identified and while entering in to this area Ear plugs are provided.
xiv	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise level shall conform to standards prescribed under Environmental (Protection) Act 1986 Rules 1989	Complied with Annexure -7
xv	Green belt shall be developed and maintained around the plant periphery. Green belt development shall be carried out considering CPCB guidelines including selection of plants species and in consultation with the local DFO/Agriculture Dept.	Noted and complied with.
xvi	Adequate safety measures shall be provided to limit the risk zone with in the plant boundary in case of any accident. Leak detection devise shall also be installed at strategic place for early detection and warning	Noted and complied with.
xvii	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act	Complied with. Six monthly medical examinations are carried out as per the Factories Act.
xviii	The company shall make the arrangements for protection of possible fire hazards during manufacturing process in material handling	Complied with. Fire protection measures provided & implemented as per the FIRE NOC duly approved by MIDC.
xix	The project authorities must strictly complied with the rules and regulations with regard of handling and disposal of hazardous waste (Management and Handling)Rule 2003(Amendment) . Authorization shall be obtained for collection/treatment/disposal of Hazardous waste	Noted and complied with.
xx	The company shall undertake following waste minimization Measures: <ul style="list-style-type: none"> • Metering of quantity's of active ingredients to minimize the waste • Reuse of by products from the process as a raw material or as a raw material substitutes in other process • Maximizing recovery's • Use of automated material transfer system to minimize spillage 	Noted and complied with.
xxi	Regular mock drill for the onsite emergency management plan shall be carried out. Implementation of changes/improvements required, if any in the onsite management plan shall be ensured.	Complied with. Six monthly mock drills are conducted and

Sr. No	Conditions	Compliances
		recommendations are complied with.
xxii	Separate environment management cell with qualified staff shall be setup for implementation of stipulated environmental safeguards	Complied with. Separate Environmental Cell with qualified staff is available.
xxiii	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks -up. This cost shall be included as a part of project cost. The funds earmarked for the environmental protection measures shall not be diverted for other purposes and year wise expenditure should reported to the MPCB and This Department	Complied with. Separate fund is provided and included in capital and recurring budgets duly approved by the management.
xxiv	The project management shall advertise at least in two local newspapers widely circulated in the region around the project , One of which shall be Marathi language of the local concerned with in the seven days of issue of this letter informing that the project has been accorded environmental clearance and copy of clearance letter are available with MPCB and may also be seen at website at http://maharashtra .gov.in	Noted, complied.
xxv	Project management shall submit half yearly compliances report in respect of the stipulated prior environment clearance and conditions in hard and soft copy to MPCB and this department on 1st June and 1st December of each calendar Year	Complied with.
xxvi	A copy of Clearance letter shall be sent by proponent to the concerned municipal Corporation and the local NGO if any for whom suggestions / Representations If any wear received while processing the proposal. The clearance letter shall also be put on the website	Noted.
xxvii	The proponent shall upload the status of compliance of the stipulated EC Conditions, Including results of monitoring data on their website and shall update the same periodically. It shall simultaneously be sent to a Regional office of MoEF the respective Zonal Office of CPCB and the SPCB. The criteria pollution levels namely SPM,RSPM,SO2, NOX, (Ambient levels as well as stack emissions) or Critical sectorial parameters, Indicated for the project shall be monitored and displayed at convenient location near the main gate of the company in the public domain.	Complied with. Details are displayed at Main gate
xxviii	The environmental statement for each financial year ending 31st march in Form-V as is mandated to be submitted by the project proponent to the concerned state pollution control board as prescribed under the Environment (Protection) Rules1986 as amended subsequently shall also be put on the web site of the company along with the status of compliance of EC conditions and shall also be sent to the respective regional offices of MoEF by Mail.	Complied with. Last environmental statement submitted on 28/09/2021
4	The Environment clearance is being issued without prejudice to the action initiated under EP act or any court case pending in the court of law and it does not mean that project proponent has not violated any environment laws in in the past and whatever decision under EP Act or of Honorable court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him if any action initiated in EP Act.	Noted and complied with.
5	The environment department reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for the matter for any other administrative resin.	Noted and complied with.
6	Validity of environment clearance : The environment clearance accorded shall be valid for a period of 7 years as per MOEF&CC Notification dated 29th April 2015to start of production operation.	Noted

Sr. No	Conditions	Compliances
7	In case of any deviation or alteration in the project proposed for this submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition (s) imposed and to incorporate additional environment protection measures required if any	Noted
8	The above stipulation would be endorsed among other under the water (Prevention and Control of Pollution) Act 1974 the Air (Prevention and control) Act 1981 the Environment (protection) Act 1986 and rules there under, Hazardous waste (management and handling) rule 1986 and its amendments, the public Liability Insurance Act 1991 and its amendments)	Noted
9	Any appeal against this environmental Clearance shall lie with the National Green Tribunal (Western Zone Bench Pune) New Administrative Building 1 st floor D Wing Opposite council hall Pune if preferred with in 30 days as prescribed under section 16 of the National Green Tribunal Act-2010	Noted

List of Annexures

Sr. No	Details April 2021 to Sep 2021	Details
1	Details of Production	Annexure-I
2	Details of Water consumption	Annexure-II
3	Analyses of wastewater	Annexure-III
4	Hazardous waste disposal to MWML	Annexure-IV
5	Air emission details	Annexure-V
6	Groundwater Analyses report	Annexure-VI
7	Noise Repot	Annexure-VII

Annexure- 1**Production Details**

Sr. No	Production Details	EC Quantity	Consent Quantity	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb 2022	Mar 2022
1	Propyl acetate/Isopropyl acetate(TPM)	300	300	0	0	0	0	0	0
2	Acetic acid(TPM)	200	200	0	0	0	0	0	0
3	Acetaldehyde Derivatives(Paraldehyde)(TPM)	15	15	0	0	0	0	0	0
4	Dilute Acetic Acid(TPM)	100	100	0	0	0	0	0	0
5	Ethyl Acetate(TPM)	15000	15000	11416	11271	10788	12784	9795	12525
6	Butyl acetate/Isobutyl acetate(TPM)	400	400	0	0	0	0	0	0
7	Absolute alcohol(KLPM)	2500	2500	2463	2382	1125	1046	1819	2473
8	Electric Power(CPP)(KWH)	7.5	7.5	5.21	5.06	5.14	5.60	3.3	5.70

Note: - From Oct- 2021 to March-2022 production quantity is well within the EC/Consent limits

Annexure –2

Water Consumption Details Oct- 2021 to Mar- 2022 (CMD)

Sr. NO	Description	EC/Consented	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	March-22	Remarks
1	Source of Water -MIDC	2520	1157.6	1144.6	1185.6	1327.2	1360.7	1429.5	Average Consumption M3 Per Day



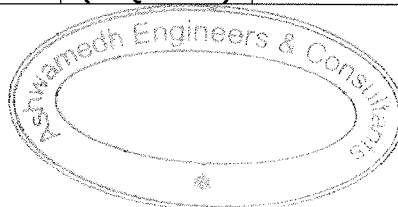
Annexure - III

TEST REPORT

Sample ID: E/03/22/5109	Report No.: E/03/22/5109	Report date	22/03/2022
Name and Address of Customer	Laxmi Organic Industries Ltd. Unit -I Plot No. A-22/2/3 MIDC Mahad, Dist: Raigad 402309		
Sampling done by	Customer	Sample Description / Type	Treated Trade Effluent
Sampling Location	ETP Outlet	Date - Receipt of Sample	16/03/2022
Sample Quantity/Packing	10 L x 1 no. plastic can 5 L x 1 no. plastic can 250 ml x 1 no. sterile bottle	Date - Start of Analysis	16/03/2022
Order Reference	WO. No. 4300007375 Dated 13.04.2021	Date - Completion of Analysis	22/03/2022

Sr. No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
Chemical Testing; Group: Pollution & Environment					
Physical & Chemical Parameters					
1.	pH	7.6	5.5 to 9.0	-	IS 3025 (Part 11):1983
2.	Total Suspended Solids	48	Not to exceed 100	mg/L	IS 3025 (Part 17): 1984
3.	Biochemical Oxygen Demand (3 days 27°C)	36	Not to exceed 100	mg/L	IS 3025 (Part 44): 1993
4.	Chemical Oxygen Demand	100	Not to exceed 250	mg/L	APHA, 23rd Ed., 5220-B, 5-18: 2017
5.	Oil and Grease	BLQ (LOQ:1)	Not to exceed 10	mg/L	APHA, 23rd Ed., 5520-B, 5-42: 2017
6.	Total Dissolved Solids	1412	Not specified	mg/L	IS 3025(Part 16): 1984
7.	Chloride (as Cl)	156	Not to exceed 600	mg/L	IS 3025 (Part 32): 1988
8.	Sulphate (as SO ₄)	383	Not to exceed 1000	mg/L	IS 3025 (Part 24):1986
9.	Hexavalent Chromium (as Cr ⁺⁶)	BLQ (LOQ:0.02)	Not specified	mg/L	APHA, 23rdEd., 3500-Cr, B, 3-7f: 2017
10.	Ammonical Nitrogen (as NH ₃ N)	1.12	Not specified	mg/L	APHA, 23rd Ed., 4500 NH3, F, 4-119:2017
11.	Nitrate (as NO ₃)	3.92	Not specified	mg/L	APHA, 23rd Ed., 4500-NO3, B-4-127:2017
12.	Sulphide (as H ₂ S)	BLQ (LOQ:0.08)	Not specified	mg/L	IS 3025 (Part 29):1986
13.	Phosphate (as P)	1.20	Not specified	mg/L	APHA, 23rd Ed., 4500 P.E, 4-164:2017
14.	Cyanide (as CN)	BLQ (LOQ:0.001)	Not specified	mg/L	APHA, 23rd Ed., 4500-CN, C & E, 4-44 & 4-47:2017
15.	Phenolic Compounds (as C ₆ H ₅ OH)	BLQ (LOQ:0.01)	Not specified	mg/L	IS 3025(Part 43):1992
16.	Arsenic (as As)	BLQ (LOQ:0.005)	Not specified	mg/L	IS 3025 (Part 2): 2019
17.	Total Chromium (as Cr)	BLQ (LOQ:0.02)	Not specified	mg/L	IS 3025 (Part 2): 2019
18.	Cadmium (as Cd)	BLQ (LOQ:0.002)	Not specified	mg/L	IS 3025 (Part 2): 2019
19.	Copper (as Cu)	0.042	Not specified	mg/L	IS 3025 (Part 2): 2019
20.	Lead (as pb)	BLQ (LOQ:0.008)	Not specified	mg/L	IS 3025 (Part 2): 2019

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Sample ID: E/03/22/5109	Report No.: E/03/22/5109	Report date	22/03/2022
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21.	Nickel (as Ni)	BLQ (LOQ:0.01)	Not specified	mg/L	IS 3025 (Part 2): 2019
22.	Mercury (as Hg)	BLQ (LOQ:0.0008)	Not specified	mg/L	IS 3025 (Part 2): 2019
23.	Zinc (as Zn)	0.115	Not specified	mg/L	IS 3025 (Part 2): 2019

Biological Testing; Group: Pollution & Environment

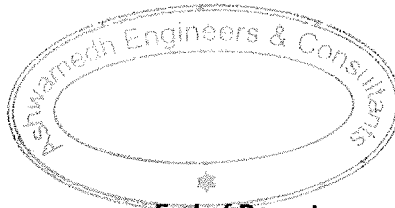
Bacteriological Parameters

24.	Total Coliforms	210	Not specified	MPN Index /100ml	APHA, 23rd Ed., 9221-B, 9-69:2017
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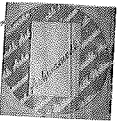
BLQ: Below Limit of Quantification, LOQ: Limit of Quantification

Note: Sample ID E/03/22/5109 bears two Test Reports – E/03/22/5109 and E/03/22/5109N

Sonali Kapse
Senior Analyst (Biological)
Reviewed & Authorised by



Ninad Soundankar
Technical Manager (Chemical)
Reviewed & Authorised by



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Annexure- 4

Details of Hazardous waste disposal MT/M (Oct 2021 to 2022)

Sr. No	Description	Consented Quantity	Oct	Nov	Dec	Jan	Feb	Mar
01	Sludge generation from ETP	20 MT/M	0.00	12.39	8.01	17.79	0.00	0.00

Consented Quantity: – 20 MT/M

Ameasure - V

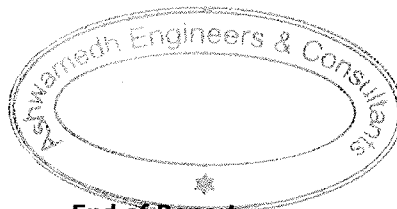
STACK EMISSION MONITORING REPORT

Sample ID: SA/03/22/5577	Report No.: SA/03/22/5577	Report Date	19/03/2022
Name and Address of Customer	Laxmi Organic Industries Ltd. Unit -I Plot No. A-22/2/3 MIDC Mahad, Dist: Raigad 402309		
Sampling done by	Laboratory	Sample Description / Type	Stack Emission
Sample Quantity/Packing	PM: 1 no. Thimble SO ₂ : 30 ml x 1 no. plastic bottle NO ₂ : 25 ml x 1 no. plastic bottle Cl ₂ : 30 ml x 1 no. plastic bottle HCl: 30 ml x 1 no. plastic bottle	Date-Sampling	14/03/2022
		Date-Receipt of Sample	17/03/2022
Sampling Procedure	IS 11255 (Part 1):1985, (Part 2): 1985,(Part 3):2008, (Part 7):2005	Date-Start of Analysis	17/03/2022
Order Reference	PO No. 4300007375 dated 13.04.2021	Date-Completion of Analysis	19/03/2022

Stack Details			Unit	
~Stack Identity	Stack 3			
~Stack attached to	CPP Boiler (50 TPH)			
~Material of construction	RCC			
~Stack height above ground level	50		m	
~Stack diameter	2.0		m	
~Stack shape at top	Round			
~Type of Fuel	Coal			
~Fuel Consumption	160		mt/day	
Parameter	Result	Limits as per MPCB Consent	Unit	Method
Chemical Testing; Group: Atmospheric Pollution				
Flue Gas Temperature	168	-	°C	IS 11255 (Part 3):2008
Flue Gas Velocity	7.76	-	m/s	IS 11255 (Part 3):2008
Flue Gas Quantity	57631	-	Nm ³ /h	IS 11255 (Part 3):2008
Particulate Matter (PM)	60	150	mg/Nm ³	IS 11255 (Part 1):1985
Sulphur Dioxide (SO ₂)	1368	1800	kg/d	IS 11255 (Part 2):1985
Oxides of Nitrogen (NO _x)	59.7	Not specified	mg/Nm ³	IS 11255 (Part 7):2005
Note: Sample ID SA/03/22/5577 bears two Test Reports – SA/03/22/5577 and SA/03/22/5577N				

[Signature]

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Technical Manager (Chemical)
Reviewed & Authorised by



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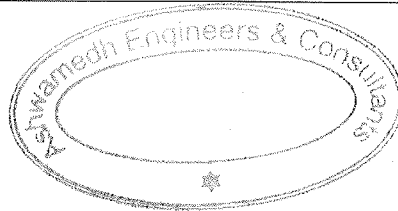
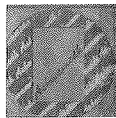
STACK EMISSION MONITORING REPORT

Sample ID: SA/03/22/5577	Report No.: SA/03/22/5577N	Report Date	19/03/2022
Name and Address of Customer	Laxmi Organic Industries Ltd. Unit -I Plot No. A-22/2/3 MIDC Mahad, Dist: Raigad 402309		
Sampling done by	Laboratory	Sample Description / Type	Stack Emission
Sample Quantity/Packing	PM: 1 no. Thimble SO ₂ : 30 ml x 1 no. plastic bottle NO ₂ : 25 ml x 1 no. plastic bottle Cl ₂ : 30 ml x 1 no. plastic bottle HCl: 30 ml x 1 no. plastic bottle	Date-Sampling	14/03/2022
		Date-Receipt of Sample	17/03/2022
Sampling Procedure	IS 11255 (Part 1):1985, (Part 2): 1985,(Part 3):2008, (Part 7):2005	Date-Start of Analysis	17/03/2022
Order Reference	PO No. 4300007375 dated 13.04.2021	Date-Completion of Analysis	19/03/2022

Stack Details			Unit	
~Stack Identity	Stack 3			
~Stack attached to	CPP Boiler (50 TPH)			
~Material of construction	RCC			
~Stack height above ground level	50		m	
~Stack diameter	2.0		m	
~Stack shape at top	Round			
~Type of Fuel	Coal			
~Fuel Consumption	160		mt/day	
Parameter	Result	Limits as per MPCB Consent	Unit	Method
Chemical Testing; Group: Atmospheric Pollution				
Acid Mist (HCl)	3.7	35	mg/Nm ³	By Titrimetric
Chlorine (Cl ₂)	0.25	3	ppm	IS 5182 (Part XIX):1982
Note: Sample ID SA/03/22/5577 bears two Test Reports - SA/03/22/5577 and SA/03/22/5577N				



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Reviewed & Authorised by



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Annexure - VI

ULR-TC550922000004069F

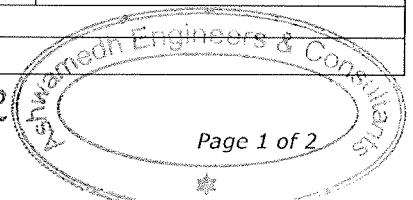
TEST REPORT

Sample ID : W/03/22/0354	Report No. W/03/22/0354	Report Date	22/03/2022
Name and address of Customer	Laxmi Organic Industries Ltd. Unit No. I, Plot No. A - 22/2/3, MIDC Mahad, Dist. Raigad - 402309 Maharashtra		
Sampling done by	Customer	Sample Description / Type	Water (Ground Water)
Sampling Location	Plant Area	Date - Receipt of Sample	16/03/2022
Sample Quantity / Packing	5 L x 1 no. plastic can 250 ml x 1 no. sterile bottle	Date - Start of Analysis	16/03/2022
Order Reference	P.O. No. 4300007375 dated 13.04.2021	Date - Completion of Analysis	21/03/2022

Sr.No.	Parameter	Result	Acceptable Limit as per IS 10500:2012	Unit	Method
Chemical Testing; Group: Water					
Physical & Chemical Parameters					
1	pH value	7.22	6.5-8.5	-	IS 3025 (Part II):1983
2	Turbidity	0.75	Max.1	NTU	IS 3025 (Part 10):1984
3	Electrical Conductivity (at 25°C)	157	Not Specified	µS/cm	IS 3025 (Part 14):1984
4	Biochemical Oxygen Demand (3 days, 27°C)	BLQ (LOQ:1)	Not specified	mg/L	IS 3025 (Part 44): 1993
5	Chemical Oxygen Demand	BLQ (LOQ:5)	Not specified	mg/L	APHA, 23rd Ed., 5220-B, 5-18
6	Total Suspended Solids	6	Not specified	mg/L	IS 3025 (Part 17): 1984
7	Total Dissolved Solids	90	Max.500	mg/L	IS 3025 (Part 16): 1984
8	Chloride (as Cl)	12.5	Max.250	mg/L	IS 3025 (Part 32):1988
9	Copper (as Cu)	BLQ (LOQ:0.02)	Max. 0.05	mg/L	IS 3025 (Part 2):2019/ISO 11885:2007
10	Iron (as Fe)	BLQ (LOQ:0.06)	Max. 1	mg/L	IS 3025 (Part 2):2019/ISO 11885:2007
11	Manganese (as Mn)	BLQ (LOQ:0.02)	Max. 0.1	mg/L	IS 3025 (Part 2):2019/ISO 11885:2007
12	Nitrate (as NO ₃)	0.77	Max.45	mg/L	APHA, 23rd Ed., 4500-NO3 B-4-127
13	Sulphate (as SO ₄)	4.15	Max. 200	mg/L	IS 3025 (Part 24): 1986
14	Total Hardness (as CaCO ₃)	64	Max.200	mg/L	IS 3025 (Part 21): 1983
15	Calcium Hardness (as CaCO ₃)	32	Max. 200	mg/L	IS 3025 (Part 40): 2004
16	Sodium (as Na)	4.3	Not specified	mg/L	IS 3025 (Part 45): 1993
17	Potassium (as K)	0.8	Not specified	mg/L	IS 3025 (Part 45): 1993
18	Total Phosphate (as P)	BLQ (LOQ:0.1)	Not specified	mg/L	APHA, 23rd Ed., 4500 P, E, 4-164
19	Zinc (as Zn)	BLQ (LOQ:0.05)	Max. 5	mg/L	IS 3025 (Part 2):2019/ISO 11885:2007
20	Cadmium (as Cd)	BLQ (LOQ:0.002)	Max.0.003	mg/L	IS 3025 (Part 2):2019/ISO 11885:2007
21	Lead (as Pb)	BLQ (LOQ:0.008)	Max. 0.01	mg/L	IS 3025 (Part 2):2019/ISO 11885:2007
22	Nickel (as Ni)	BLQ (LOQ:0.01)	Max. 0.02	mg/L	IS 3025 (Part 2):2019/ISO 11885:2007
23	Chromium (Total) (as Cr)	BLQ (LOQ:0.02)	Max.0.05	mg/L	IS 3025 (Part 2):2019/ISO 11885:2007
Biological Testing; Group: Water					
Bacteriological Parameters					

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ULR-TC550922000004069F

Sample ID : W/03/22/0354	Report No. W/03/22/0354	Report Date	22/03/2022
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Sr.No.	Parameter	Result	Acceptable Limit as per IS 10500:2012	Unit	Method
24	Total Coliforms	<1.8	Not specified	MPN Index /100 ml	APHA, 23rd Ed., 9221-B, 9-69:2017
25	Faecal Coliforms	<1.8	Not specified	MPN Index /100 ml	APHA, 23rd Ed., 9221-E, 9-77:2017

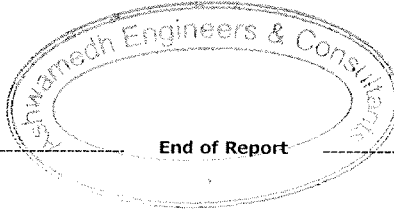
BLQ: Below Limit of Quantification, LOQ: Limit of Quantification

Note: Sample ID W/03/22/0354 bears two Test Reports - W/03/22/0354 and W/03/22/0354N

Sonali Kapse

Senior Analyst (Biological)

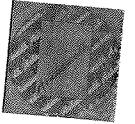
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Kavita Shewale

Section In-charge (Chemical)

Reviewed & Authorised by



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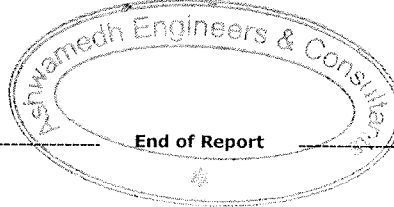
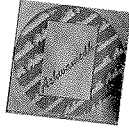
TEST REPORT

Sample ID : W/03/22/0354	Report No. W/03/22/0354N	Report Date	22/03/2022
Name and address of Customer	Laxmi Organic Industries Ltd. Unit No. I, Plot No. A - 22/2/3, MIDC Mahad, Dist. Raigad - 402309, Maharashtra		
Sampling done by	Customer	Sample Description / Type	Water (Ground Water)
Sampling Location	Plant Area	Date - Receipt of Sample	16/03/2022
Sample Quantity / Packing	5 L x 1 no. plastic can 250 ml x 1 no. sterile bottle	Date - Start of Analysis	16/03/2022
Order Reference	P.O. No. 4300007375 dated 13.04.2021	Date - Completion of Analysis	21/03/2022

Sr.No.	Parameter	Result	Acceptable Limit as per IS 10500:2012	Unit	Method
Chemical Testing; Group: Water					
Physical & Chemical Parameters					
1	Cobalt (as Co)	BLQ (LOQ:0.02)	Not specified	mg/L	IS 3025 (Part 2):2019/ISO 11885:2007
BLQ: Below Limit of Quantification, LOQ: Limit of Quantification Note: Sample ID W/03/22/0354 bears two Test Reports - W/03/22/0354 and W/03/22/0354N					

B. Shewale

Kavita Shewale
Section In-charge (Chemical)
Reviewed & Authorised by



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Annexure - VII

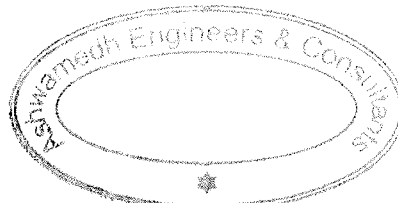
NOISE LEVEL MEASUREMENT REPORT

Sample ID: N/03/22/5575	Report No.: N/03/22/5575	Report Date	21/03/2022
Name and Address of Customer	Laxmi Organic Industries Ltd. Unit -I Plot No. A-22/2/3 MIDC Mahad, Dist: Raigad 402309		
Monitoring Done By	Laboratory	Sample Description /Type	Ambient Noise
Order Reference	PO No. 4300007375 dated. 13.04.2021	Date-Monitoring	14/03/2022

Chemical Testing; Group: Atmospheric Pollution					
Location	Time (h)	Results Noise Level dB (A) Day	Time (h)	Results Noise Level dB (A) Night	Method
Near Main Gate (Announcement Off)	9:40	64	20:10	60	CPCB Protocol for Ambient Level Noise Monitoring, July AEC/C/SAP/SAM/356 36, Issue no.:4, Issue date 01.04.2018
Near Main Gate (Announcement On)	9:30	66	20:00	63	
Opposite Cycle Stand (Announcement Off)	9:55	63	20:20	61	
Opposite Cycle Stand (Announcement On)	9:50	67	20:15	66	
Near Fire Hydrant Water Tank Opposite Cycle Stand (Announcement Off)	10:05	66	20:35	64	
Near Fire Hydrant Water Tank Opposite Cycle Stand (Announcement On)	10:00	69	20:30	67	
Behind Ethyl Acetate Storage Tank-1601 Near Fire Hydrant Water Tank Opposite Cycle Stand (Announcement Off)	10:25	62	20:50	61	
Behind Ethyl Acetate Storage Tank-1601 Near Fire Hydrant Water Tank Opposite Cycle Stand (Announcement On)	10:20	67	20:45	66	
Maintenance Work Shop (Announcement Off)	10:40	65	21:05	64	
Maintenance Work Shop (Announcement On)	10:35	69	21:00	68	
Limit					
As Per the Noise Pollution (Regulation & Control) Rules, 2000 (Rules 3 (1) and 4(1))					
Area Type	Limits in dB (A) weighted scale				
	Day (6 a.m. to 10 p.m.)		Night (10 p.m. to 6 a.m.)		
Industrial	75		70		

Ninad Soundankar

Ninad Soundankar
Technical Manager (Chemical)
Reviewed & Authorised by



-----End of Report-----

Note:

1. The result listed refers only to the tested sample(s) and applicable parameter(s).
2. This report is not to be reproduced except in full, without written approval of the laboratory.
3. In case sampling is not done by laboratory, the results apply to the sample as received.
4. There are no additions to, deviation or exclusions from the method.

