SHOGUN
ORGANICS LIMITED

JAS-ANZ ISO 9001 ISO 14001 OHSMS 45001

Date : 29/11/2024

To,
Regional Officer
Maharashtra Pollution Control Board,
Jog Center, 3rd floor, Mumbai Pune Road,
Wakdewadi, Pune - 411003.

Subject: Proposed expansion of pesticides manufacturing & formulation unit by Shogun Organics Limited at Plot No. D-18, Kurkumbh MIDC, Taluka Daund, District Pune, Maharashtra- Submission of the 8th six monthly compliance report for the period from April 2024 to September 2024) –Reg.

Ref: Environmental Clearance file no. J-11011/241/2017-IA II(I) dated June 1, 2022 granted by MOEFCC, Govt. of India.

Dear Sir,

We have received the Environment Clearance from MOEFCC, Govt. of India on June 1, 2022 for our project as captioned in the subject.

We are pleased to submit the 8th six monthly compliance report for the period from April 2024 to September 2024.

We are also enclosing herewith the acknowledgment of the submission of the 8th six monthly compliance report for the period from April2024 to September 2024 to Parivesh portal MoEF & CC.

With this reference we wish to submit the details required as below:

1. Point wise compliance to stipulation as laid down by ministry.
2. Environmental Monitoring Reports.
3. Other documents viz. EC letter, Form V, Form VII, etc. which are attached as annexures.

We hope you will find same in line with your requirements.

Thanking You,
For Shogun Organics Ltd.

SHOGUN ORGANICS LIMITED MUMBAI

Authorized Signatory

Regd. Office : 4th & 5th Floor, Block-A, NDM-1, Netaji Subhash Place, Delhi –110034. Tel : 011- 66105100
Admin Office : A-106, Kotia Nirman, New Link Road, Andheri (West), Mumbai - 400 058
Tel: +91 22 6677 6845 / 6846 Email : info@shogunorganics.com
Factory : Plot No. D-18, MIDC Kurkumbh, Taluka – Daund, Distt – Pune 413802
CIN : U99999DL1993PLC432040

Your (Half Yearly Compliance Report) has been Submitted with following details	
Proposal No	A/MH/IND3/260306/2017
Compliance ID	28162412
Compliance Number(For Tracking)	EC/M/COMPLIANCE/28162412/2024
Reporting Year	2024
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	29-11-2024
RO/SRO Name	Dr Senthil Kumar Sampath
RO/SRO Email	agmu156@ifs.nic.in
State	MAHARASHTRA
RO/SRO Office Address	Integrated Regional Offices, Nagpur

Note:- SMS and E-Mail has been sent to Dr Senthil Kumar Sampath, MAHARASHTRA with Notification to Project Proponent.

ENVIRONMENTAL CLEARANCE

PARIVESH

(Pro-Active and Responsive Facilitation by Interactive, and Virtuous Environment Single-Window Hub)

Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

To,

The Director

SHOGUN ORGANICS LIMITED

Plot No D-18, Kurkumbh MIDC, Taluka Daund, District Pune,,Pune,Maharashtra-413802

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the Ministry vide proposal number IA/MH/IND3/260306/2017 dated 05 Apr 2022. The particulars of the environmental clearance granted to the project are as below.

1.	**EC Identification No.**	**EC22A017MH117397**
2.	**File No.**	J-11011/241/2017-IA II(I)
3.	**Project Type**	Expansion
4.	**Category**	A
5.	**Project/Activity including Schedule No.**	5(b) Pesticides industry and pesticide specific intermediates (excluding formulations)
6.	**Name of Project**	Proposed expansion project for manufacturing of pesticides and specific pesticide intermediates at Plot No.: D-18, MIDC Kurkumbh, Dist. Pune, Maharashtra. by Shogun Organics Limited
7.	**Name of Company/Organization**	SHOGUN ORGANICS LIMITED
8.	**Location of Project**	Maharashtra
9.	**TOR Date**	23 Jan 2018

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 01/06/2022

(e-signed)
Mr. Motipalli Ramesh
Scientist E
IA - (Industrial Projects - 3 sector)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH.Please quote identification number in all future correspondence.

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File No. IA-J-11011/241/2017-IA-II(I)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)
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Indira Paryavaran Bhawan
Jorbagh Road
New Delhi - 110003

Dated: 31st May, 2022

To

M/s Shogun Organics Limited,
Plot No D-18, Kurkumbh MIDC,
Taluka Daund, District Pune,
Maharashtra-413802.
Email: 1961hmv@gmail.com

Project: Proposed expansion for manufacturing of pesticides and specific pesticide intermediates with production capacity of 4211.80 TPA located at plot no. D-18, MIDC Kurkumbh, Dist. Pune, Maharashtra by M/s Shogun Organics Limited - Environmental Clearance

Sir,

This has reference to your proposal No. IA/MH/IND3/260306/2017, dated 05.04.2022, on the above subject matter.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal for proposed expansion for manufacturing of pesticides and specific pesticide intermediates with production capacity of 4211.80 TPA located at plot no. D-18, MIDC Kurkumbh, Dist. Pune, Maharashtra by M/s Shogun Organics Ltd.

3. The details of products and capacity are as under:

Sr. No.	Name of the Products	CAS No.	Existing Qty. (TPA)	Additional Proposed Qty. (TPA)	Total Qty. (TPA)	Uses
	Group 1: Pyrethroid					
1	D-Allethrin	584-79-2	681.00	200.00	881.00	Insecticides Used in control of Mosquitoes, cockroaches, fleas and other indoor pests at home, Hospitals etc.
2	Bifenthrin	82657-04-3				
3	Cypermethrin	52315-07-8				
4	Diethyl Toluamide Technical (DEET)	134-62-3				
5	Deltamethrin	52918-63-5				
6	Dimefluthrin	271241-14-6				
7	D-Trans Allethrin	28434-00-6				
8	Fipronil	120068-37-3				

Sr. No.	Name of the Products	CAS No.	Existing Qty. (TPA)	Additional Proposed Qty. (TPA)	Total Qty. (TPA)	Uses
9	Imidacloprid	138261-41-3				
10	Permethrin	52645-53-1				
11	Prallethrin	23031-36-9				
12	Renofluthrin	352271-52-4				
13	Transfluthrin	118712-89-3				
14	Chrysanthemic Acid Chloride	14297-81-5				Intermediates for Insecticide Actives
15	Cypermethric Acid Chloride	52314-67-7				
16	R-Cypermethric Acid	59042-50-8				
17	Alphamethrin	67375-30-8	00.00			Insecticides For Use in Co ntrol of Mosquitoes and variety of insects
18	Metofluthrin	240494-70-6				
19	Beta Cyfluthrin	1820573-27-0				
20	Cyfluthrin	68359-37-5				
	Note: “For group 1 total plant capacity i.e. 881 MT/A, we confirm that we will not exceed the same. For the purpose of byproducts, we have assumed a typical scenario of production of maximum 200 MT/A of product no. 2: Bifenthrin, product no. 3: Cypermethrin, product no. 13: Transfluthrin and maximum 100 MT/A of remaining 17 products. You may note that this may individually would add up to 2300 T/A. Thus building safety, byproducts, raw material requirement, hazardous waste which actually could be much lower as a cumulative production with maximum 881 MT/A”					
	Group 2: Herbicide Plant 1					
1	Bispyribac Sodium	125401-92-5	00.00	900.00	900.00	Herbicides Used for the control of grasses and shrubs
2	Clodinafop Propargyl	105512-06-9				
3	Metribuzin	21087-64-9				
4	Pyrazosulfuran Ethyl	93697-74-6				
5	Cyhalofop Butyl	122008-85-9				
6	Fenoxaprop P Ethyl	71283-80-2				
7	Mesotrione	104206-82-8				
8	Penoxsulam	219714-96-2				

Sr. No.	Name of the Products	CAS No.	Existing Qty. (TPA)	Additional Proposed Qty. (TPA)	Total Qty. (TPA)	Uses
9	Propaquizafop	111479-05-1				
10	Quizalofop Ethyl	100646-51-3				
11	Sulfosulfuron	141776-32-1				
12	Tembotrione	335104-84-2				
13	Cloquintocet Mexyl	99607-70-2				
14	Ametryn	834-12-8				
	Note: “For group 2 total plant capacity i.e. 900 MT/A, we confirm that we will not exceed the same. For the purpose of byproducts, we have assumed a typical scenario of production of maximum 200 MT/A of product no. 2: Clodinafop Propargyl, product no. 3: Metribuzin, product no. 5: Cyhalofop Butyl, product no. 8: Penoxsulam and maximum 100 MT/A of remaining 10 products. You may note that this may individually would add up to 1800 T/A. Thus building safety, byproducts, raw material requirement, hazardous waste which actually could be much lower as a cumulative production with maximum 900 MT/A”					
	Group 3: Insecticide					
1	Lambda Cyhalothrin	91465-08-6	00.00	900.00	900.00	Insecticides Used in controls sucking and chewing insects, including aphids, whitefly, thrips, rice hoppers, rice bugs etc.
2	Thiamethoxam	153719-23-4				
3	Acetamiprid	135410-20-7				
4	Dinotefuran	165252-70-0				
5	Pymetrozine	123312-89-0				
6	Pyriproxyfen	95737-68-1				
7	Tebuconazole	107534-96-3				Fungicides Used to control fungi, bacteria, and viruses affecting plants
8	Difenoconazole	119446-68-3				
9	Pyraclostrobin	175013-18-0				
10	Tricyclazole	41814-78-2				
11	Trifloxystrobin	141517-21-7				
12	Chlorantraniliprole	500008-45-7				Insecticides Used in controls insects, including aphids,
13	Flonicamid	158062-67-0				
14	Clothianidin	210880-92-5				

Sr. No.	Name of the Products	CAS No.	Existing Qty. (TPA)	Additional Proposed Qty. (TPA)	Total Qty. (TPA)	Uses
15	Diafenthiuron	80060-09-9				whitefly, thrips, rice hoppers, rice bugs, turf grasses, etc.
16	Ethiprole	181587-01-9				
17	Fenpyroximate	134098-61-6				
18	Indoxacarb	173584-44-6				
19	Novaluron	116714-46-6				
20	Spiromesifen	283594-90-1				
21	Thiacloprid	111988-49-9				
22	Thiodicarb	59669-26-0				
23	Tolfenpyrad	59669-26-0				
24	Azoxystrobin	131860-33-8				Fungicides used to control plant diseases
25	Boscalid	188425-85-6				
26	Cyazofamid	120116-88-3				
27	Cyproconazole	94361-06-5				
28	Epoxiconazole	135319-73-2				
29	Hexaconazole	79983-71-4				
30	Isoprothiolane	50512-35-1				
31	Krexosim Methyl	143390-89-0				
32	Metalaxyl	57837-19-1				
33	Metalaxyl- M	70630-17-0				
34	Paclobutrazol	76738-62-0				
35	Penconazole	66246-88-6				
36	Picoxystrobin	117428-22-5				
37	Propiconazole	60207-90-1				
38	Tetraconazole	112281-77-3				

Sr. No.	Name of the Products	CAS No.	Existing Qty. (TPA)	Additional Proposed Qty. (TPA)	Total Qty. (TPA)	Uses
	Note: "For group 3 total plant capacity i.e. 900 MT/A, we confirm that we will not exceed the same. For the purpose of byproducts, we have assumed a typical scenario of production of maximum 150 MT/A of product no. 1: Lambda Cyhalothrin, maximum 300 MT/A of product no. 2: Thiamethoxam, maximum 200 MT/A of product no. 7: Tebuconazole and maximum 100 MT/A of remaining 35 products. You may note that this may individually would add up to 4150 T/A. Thus building safety, byproducts, raw material requirement, hazardous waste which actually could be much lower as a cumulative production with maximum 900 MT/A"					
	Group 4: Herbicide Plant 2					
1	Acifluorfen	50594-66-6	00.00	900.00	900.00	Herbicides used to control a wide spectrum of broadleaf weeds and woody plants.
2	Bentazone	25057-89-0				
3	Bensulfuron Methyl	83055-99-6				
4	Carfentrazone Ethyl	128639-02-1				
5	Clethodim	99129-21-2				
6	Dicamba	1918-00-9				
7	Diclosulam	145701-21-9				
8	Halosulfuron Methyl	100784-20-1				
9	Imazamox	114311-32-9				
10	Imazapic	104098-48-8				
11	Nicosulfuron	111991-09-4				
12	Pinoxaden	243973-20-8				
13	Topramezone	210631-68-8				
14	Tribenuron Methyl	101200-48-0				
15	Glufosinate Ammonium	77182-82-2				
16	Pendimethalin	40487-42-1				
	Note: "For group 4 total plant capacity i.e. 900 MT/A, we confirm that we will not exceed the same. For the purpose of byproducts, we have assumed a typical scenario of production of maximum 150 MT/A of product no. 12: Pinoxaden, maximum 150 MT/A of product no. 13: Topramezone, and maximum 100 MT/A of remaining 14 products. You may note that this may individually would add up to 1700 T/A. Thus building safety, byproducts, raw material requirement, hazardous waste which actually could be much lower as a cumulative production with maximum 900 MT/A"					

Sr. No.	Name of the Products	CAS No.	Existing Qty. (TPA)	Additional Proposed Qty. (TPA)	Total Qty. (TPA)	Uses
	Group 5: Intermediate					
1	1,2,4 Triazoles	288-88-0	00.00	600.00	600.00	Intermediate of Tebuconazole
2	2-Chloro-5-Chlori (CCMP)	70258-18-3				Intermediate of Imidacloprid
3	2-Chloro-5-Chloro (CCMT)	105827-91-6				Intermediate of Thiamethoxam
4	2,3-Difluoro-5-Chloropyridine (CDFP)	89402-43-7				Intermediate of Clodianfop Prop.
5	Cypermethric Acid Chloride (CMAC)	52314-67-7				Intermediate for Insecticide Actives
6	Meta Phenoxy Benzal (MPBD)	39515-51-0				Intermediate for Insecticide Actives
7	2-Nitroimidazole (NIIO)	527-73-1				Intermediate of Imidacloprid
8	2-(4-ydrpxyphenoxy)(RHPPA)	94050-90-5				Intermediate of Clodianfop Prop
9	Para Chloro Phenol	106-48-9				Intermediate
	Note: "For group 5 total plant capacity i.e. 600 MT/A, we confirm that we will not exceed the same. For the purpose of byproducts, we have assumed a typical scenario of production of maximum 200 MT/A of 09 products. You may note that this may individually would add up to 1800 T/A. Thus building safety, byproducts, raw material requirement, hazardous waste which actually could be much lower as a cumulative production with maximum 600 MT/A"					
1	Acetic acid (100% basis) (Generated from manufacturing of Pymetrozine)	64-19-7	00.00	30.80	30.80	Various uses to chemical industrie, chemicals laboratories etc.
		Total	**681.00**	**3530.80**	**4211.80**	

4. The PP reported that Ministry had issued EC earlier vide F. No. J-11011/241/2017-IA II (I) dated 23.09.2020 to the existing project for pesticides manufacturing in favour of M/s Shogun Organics Limited. In certified compliance report IRO report dated 15.09.2021 had listed 4 conditions of EC as partially complied. PP have complied all the EC conditions including 4 listed partially complied conditions and same was communicated to IRO, Nagpur dated 25.09.2021 and also to MoEF&CC Delhi dated 13.12.2021. The EAC deliberated the action plan and found in order.

5. The project/activities are covered under category 'A' of item 5(b) of Schedule of Environment Impact Assessment (EIA) Notification and requires appraisal at Central Level by Expert Appraisal Committee (EAC) in the Ministry. Standard ToR for the proposed expansion was issued on 28.10.2021. As the project is located within the notified industrial

area of MIDC Kurkumbh and as per OM dated 27th April 2018 of MoEF&CC, the project is exempted from public hearing.

6. The PP reported that existing land area is 106384 m^2, additional land will not be required for proposed expansion. Industry has already developed greenbelt in an area of 33.01 % i.e., 35124.76 m2 out of total area of the project. The estimated project cost is Rs. 210 Cr. including existing investment of Rs. 15.58 Cr. Total capital cost earmarked towards environmental pollution control measures is Rs. 974.10 Lacs. (including CER cost of 146.0 Lacs.) and the total recurring cost (operation and maintenance) will be about Rs. 1737.95 Lacs. per annum. Total Employment will be 400 persons during operational phase and 100 persons during construction phase. Industry proposes to allocate Rs 1.46 Cr @ 0.75 % of the expansion cost i.e. 194.42 Cr. towards CER.

7. The PP reported that there are no national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors etc. within 10 km distance from the project site. Bhima River is flowing at a distance of 9.5 Km is in North direction. Water bodies like Patas Lake is located at distance of 4.8 Km in NW direction.

8. The PP reported that the ambient air quality monitoring was carried out at 8 locations during December 2020 to February 2021 and the baseline data indicates the ranges of concentrations as: PM_{10} (32.2-60.2 µg/m^3), PM2.5 (14.2-32.1 µg/m^3), SO2 (12.4-32.5 µg/m^3) and NOx (17.9-47.1 µg/m^3). AAQ modeling study for point source emissions indicates that the maximum incremental GLCs after the proposed expansion project would be 1.25 µg/m^3, 0.83 µg/m^3, 3.79 µg/$m^3$and 0.13 µg/m^3 with respect to PM_{10}, $PM_{2.5}$, SO_2 and NOX. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS).

9. The PP reported that the total water requirement is 994.43 m^3/day of which fresh water requirement will be 674.35 m^3/day and will be met from MIDC Kurkumbh. Effluent of 259.28 CMD quantity will be treated through existing single effect evaporator, new MEE, conventional ETP comprising of primary, secondary, tertiary followed by RO. The plant will be based on Zero Liquid Discharge (ZLD) system. High TDS/COD stream will be evaporated in MEE. Condensate of MEE will be treated along with low TDS streams in conventional ETP comprising of primary, secondary, tertiary followed by RO. RO permeate will be recycled in utilities while RO reject will be fed to MEE. Unit is complete Zero Liquid Discharge (ZLD) and after proposed expansion also it will remain as ZLD only. Domestic wastewater will be treated in proposed STP of 30 CMD. Treated wastewater will be reused for Gardening during non-monsoon season and in utilities during monsoon season.

10. The PP reported that total power requirement after expansion will be 4070 KW (Connected load) including existing 270 KW & 2600 KW (Operating load) including existing 200 KW and will be met from Maharashtra State Electricity Distribution Company Limited (MSEDCL). Existing unit has DG Set of 320 KVA (1 no.) capacity, additionally of 1500 KVA (1 no.) DG sets are used as standby during power failure. Stack (30m.) will be provided as per CPCB norms to the proposed DG sets.

11. The PP reported that Existing unit has 1.25 TPH (1 no.) fired boiler & 2 Lac kcal/hr. (1 no.) Thermopac. Additionally, 7 TPH (1 no.) & 3 TPH (1 no.) briquette fired boilers & 1 Lac kcal/hr. (1 no.) Thermopac will be installed. Multi cyclone followed by bag filter & stack of height of 30 m will be installed for controlling the particulate emissions within the statutory limit of 115 mg/Nm^3 for the proposed boilers.

12. **Details of Process emissions generation and its management:**

Parameters	Existing Process Emissions (2 Numbers)
Pollutant	HCl & SO_2
Scrubbing media / Adsorber	Caustic solution
Packing type	Pall Ring 2"Dia
APC equipment's	Scrubber & Stack
Temp	30^0C
Diameter	0.5 m
MOC	PP/FRP
Shape	Cylindrical
Height	7 m
Duty	Continuous

Description	Proposed Process Emissions			
Pollutant	Ammonia	HBr	SO_2	HCl
Scrubbing media	Water	Potassium hydroxide (KOH) solution / Caustic solution / Water	Caustic solution	Water
Packing type	Pall Ring 2"Dia	Pall Ring 2"Dia	Pall Ring 2"Dia	Pall Ring 2"Dia
APC equipment's	Scrubber & Stack	Scrubber & Stack	Scrubber & Stack	Scrubber & Stack
Temp	30^0C	30^0C	30^0C	30^0C
Diameter	0.5 m	0.5 m	0.5 m	0.5 m
MOC	PP/FRP	PP/FRP	PP/FRP	PP/FRP
Shape	Cylindrical	Cylindrical	Cylindrical	Cylindrical
Height	15 m	15 m	15 m	15 m
Duty	Continuous	Continuous	Continuous	Continuous

Emissions from utility

	Boiler			Thermopack		D.G Stack	
	Additional Proposed	**Additional Proposed**	**Existing**	**Existing**	**Additional Proposed**	**Existing**	**Additional Proposed**
	7 TPH	**3 TPH**	**1.25 TPH**	**2 Lac kcal/hr.**	**1 Lac kcal/hr.**	**320 KVA**	**1500 KVA**
Fuel type	Briquette		LDO/ Biodiesel	LDO	LDO/ Biodiesel	HSD	HSD

Fuel quantity	33.00 TPD	15.00 TPD	1.55 TPD*	0.45 TPD*	LDO: 0.225 TPD / Biodiesel: 00.25 TPD	12.5 lit/hr.	400.00 lit/hr.
Diameter (m)	0.6	0.6	0.8		0.6	0.08	0.2
Stack Height m (above ground level)	30 m	30 m	20 m combined		30 m	3 m above enclosure	30 m
Type of Pollutant	Particulate Matter	Particulate Matter	SO_2	SO_2	SO_2	SO_2	SO_2
Control Equipment	Multicyclone followed by bag filter & Stack	Multicyclone followed by bag filter & Stack	Stack	Stack	Stack	Stack	Stack
*LDO quantities mentioned in above table has been considered on the basis of requirement of fuel after expansion project. Earlier consented total quantity of LDO was 611 lit/day for existing boiler & thermopack.							

13. **Details of Solid waste/ Hazardous waste generation and management:**

Sr. No.	Category No. as per HW rule,2016	Type of Waste	Unit	Existing	Additional proposed	Total	Disposal
1.	35.3	ETP Sludge	TPA	210.00	390.00	600.00	CHWTSDF
2.	35.3	Spent Carbon from ETP	TPA	00.00	185.00	185.00	CHWTSDF
3.	35.3	MEE Salts	TPA	00.00	9400.00	9400.00	CHWTSDF
4.	20.2	Mixed solvents from stripper	TPA	00.00	1030.00	1030.00	Sale to authorized party /CHWTSDF
5.	33.1	Empty barrels / containers / liners contaminated with hazardous chemicals / waste	Nos./A	480.00	1520.00	2000.00	Sale to authorized party /CHWTSDF

Sr. No.	Category No. as per HW rule,2016	Type of Waste	Unit	Existing	Additional proposed	Total	Disposal
6.	29.6	Spent acid* (S-Cypermethric acid)	TPA	84.00	59.00	143.00	In house consumption / Sale to authorized party / CHWTSDF
7.	29.6	Spent acid* (Hydrochloric acid)	TPA	22.80	812.20	835.00	In house consumption / Sale to authorized party / CHWTSDF
8.	29.1	Process waste or residues* (Sodium sulfite)	TPA	58.8	1216.20	1275.00	In house consumption / Sale to authorized party / CHWTSDF
9.	29.1	Process waste or residues* (Potassium Sulphate)	TPA	00.00	52.30	52.30	In house consumption / Sale to authorized party / CHWTSDF
10.	29.1	Process waste or residues* (Potassium bromide)	TPA	00.00	37.80	37.80	In house consumption / Sale to authorized party / CHWTSDF
11.	29.4	Spent solvents (Phenol)	TPA	00.00	53.50	53.50	In house consumption / Sale to authorized party / CHWTSDF
12.	29.1	Process waste or residues* (Hydrogen Bromide)	TPA	00.00	415.60	415.60	In house consumption / Sale to authorized party / CHWTSDF
13.	29.1	Process waste or residues* (Sodium bromide)	TPA	00.00	43.30	43.30	In house consumption / Sale to authorized party / CHWTSDF
14.	29.1	Process waste or residues* (Methyl hydrogen)	TPA	00.00	38.00	38.00	In house consumption / Sale to authorized party / CHWTSDF
15.	29.1	Process waste or residues* (Copper Chloride)	TPA	00.00	15.00	15.00	In house consumption / Sale to authorized party / CHWTSDF

Sr. No.	Category No. as per HW rule,2016	Type of Waste	Unit	Existing	Additional proposed	Total	Disposal
16.	29.1	Process waste or residues* (Ammonia solution)	TPA	00.00	291.10	291.10	In house consumption / Sale to authorized party / CHWTSDF
17.	29.1	Process waste or residues* (Pottasium salt)	TPA	00.00	343.50	343.50	In house consumption / Sale to authorized party / CHWTSDF
18.	29.4	Spent solvents (Ethanol)	TPA	00.00	12.50	12.50	In house consumption / Sale to authorized party / CHWTSDF
19.	29.4	Spent solvents (Methanol)	TPA	00.00	27.00	27.00	In house consumption / Sale to authorized party / CHWTSDF
20.	29.1	Process waste or residues* (Potassium bicarbonate)	TPA	00.00	44.10	44.10	In house consumption / Sale to authorized party / CHWTSDF
21.	20.3	Distillation residue	TPA	00.00	256.00	256.00	CHWTSDF/Sale to authorized party
22.	29.4	Mix / Spent solvents from process	TPA	00.00	271.00	271.00	CHWTSDF/Sale to authorized party
23.	29.2	Sludge containing residue pesticides	TPA	15.00	35.00	50.00	Sale to authorized party /CHWTSDF
Note: * Sale to authorized party having permission under rule 9 of H&W rule.							

Non-Hazardous Waste Generation and management

S. No.	Description	Unit	Existing	Additional proposed	Total	Disposal
1.	STP Sludge	TPA	00.00	05.00	05.00	Used as manure for Gardening
2.	Scrap & Paper	TPA	15.00	35.00	50.00	Sale to authorized party
3.	Ash from Briquette	TPA	00.00	1750.00	1750.00	Sale to brick manufacturer

14. Details of solid waste/hazardous waste disposal and process emissions generation and its management are as per the plan provided in the EIA & EMP report and as deliberated in the EAC. The project documents are available on PARIVESH portal which can be accessed at http://parivesh.nic.in.

15. The PP reported that they had already provided 33% green cover within the factory premises as per regulations. A total number of 8785 nos. of trees are planted and as per calculation approximate 481.36 Kg of CO_2 per day will be sequestered. The PP also reported the mitigation measures to reduce electricity consumption by use of Variable Frequency Drives (VFD) & IE-3 Motors and reduction in CO2 emission will be obtained by using Solar power, 260 KWp electricity will be generated.

16. The proposal was considered in the 30th Expert Appraisal Committee (Industry-3 sector) meeting held on 26-27, April 2022 in the Ministry through video conferencing, wherein Project Proponent and their accredited Consultant, M/s. Goldfinch Engineering Systems Private Limited with Accreditation Number NABET/EIA/1922/RA0145 valid till 8.12.2022., presented the EIA/EMP report. The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed at **http://parivesh.nic.in**.

The EAC, constituted under the provision of the EIA Notification, 2006 comprising Expert Members/domain experts in various fields, examined the proposal submitted by the Project Proponent in desired format along with EIA/EMP reports prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent.

The EAC noted that the Project Proponent has given an undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP reports. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

The Committee noted that the EIA/EMP reports are in compliance of the ToR issued for the project, reflecting the present environmental status and the projected scenario for all the environmental components. The Committee deliberated on the proposed mitigation measure towards Air, Water, Noise and Soil pollutions. The Committee suggested that the storage of toxic/explosive raw materials/products shall be undertaken with utmost precautions and following the safety norms and best practices.

The Committee deliberated on the details of process emissions generation and its management also. The Committee also deliberated on Certified Compliance report and found that remediation plan and community resource augmentation plan is under process.

The Committee deliberated on the water balance data submitted by PP and found it satisfactory. The Committee deliberated on the action plan and budget allocation for green belt development and noted that as committed by the PP the green belt development shall be completed within one year. The Committee suggested that the greenbelt development shall be taken up actively by the PP and trees shall be planted considered 2m x 2m ratio, accordingly, no. of trees should be increased. The Committee deliberated on Action plan for reduction of environmental toxicology, Life cycle analysis study of Pesticide products, details of carbon foot prints and carbon sequestration study w.r.t. proposed project and found satisfactory.

The Committee noted as committed by PP, that there will be no incremental pollution load from wastewater generation as generated wastewater will not be discharged in the environment and will be treated in MEE, ETP & RO and treated wastewater will be reused (ZLD).

The Committee deliberated the Onsite and Offsite Emergency plan and various mitigation measures to be proposed during implementation of the project and advised the PP to implement the provisions of the Rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.

The EAC deliberated on the proposal with due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC found the proposal in order and recommended for grant of environmental clearance.

17. The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its subsequent amendments. It does not tantamount/construe to approvals/consent/permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

18. Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-3 Sector), Ministry of Environment, Forest and Climate change hereby accords **Environmental Clearance for *"*Proposed expansion for manufacturing of pesticides and specific pesticide intermediates with production capacity of 4211.80 TPA located at Plot No.: D-18, MIDC Kurkumbh, Dist. Pune, Maharashtra by M/s Shogun Organics Limited.,*"*** under the provisions of the EIA Notification, 2006, subject to the compliance of terms and conditions as under: -

A. Specific Conditions:

(i). The Unit shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.

(ii). All the specific and general conditions, remediation plan and mitigation measures, as stipulated in the earlier EC letter dated 23.09.2020, shall be complied.

(iii). No banned pesticide shall be manufactured by the project proponent. No banned raw materials shall be used in the unit. The project proponent shall adhere to the notifications/guidelines of the Government in this regard.

(iv). The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.

(v). The specie specific conservation plan of Schedule-I species shall be implemented within time limit and as per the approval of the Chief Wildlife Warden of the State Government.

(vi). The project proponent shall comply with the environment norms for 'Pesticide Industry' as notified by the Ministry of Environment, Forest and Climate Change, vide GSR 446 (E), dated 13th June 2011 under the provisions of the Environment (Protection) Rules, 1986.

(vii). All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The Project proponent shall implement the onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.

(viii). The volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97 % with effective chillers/modern technology. Regular monitoring of VOCs shall be carried out.

(ix). The project proponent shall explore possibilities for recycling and reusing of treated water in the unit to reduce the fresh water demand and waste disposal. Treated effluent shall be reused in the process/utilities. Treated Industrial effluent shall not be used for gardening/greenbelt development/horticulture.

(x). Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For 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.

(xi). The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Regional Office of Ministry and SPCB along with the compliance report.

(xii). The occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.

(xiii). Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees. Action plan for mitigation measures shall be properly implemented based on the safety and risk assessment studies.

(xiv). The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.

(xv). The solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.

(xvi). Total fresh water requirement, sourced from GIDC water Supply, shall not exceed 674.35 KLD. Prior permission in this regard shall be obtained from the concerned regulatory authority/CGWA and renewed from time to time.

(xvii). The storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rain water in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.

(xviii). The PP shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapour recovery system. (f) Use of high-pressure hoses for equipment clearing to reduce wastewater generation.

(xix). The green belt of at least 5-10 m width shall be developed in at least 33% of the total project area (@2500 Tress per ha), mainly along the plant periphery/ additional land. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map. The Trees have to be planted with spacing of 2m x 2m ratio and as in first year itself and subsequent years the green belt shall be monitored. Further, as committed by PP, additionally 1000 nos. of trees will be developing inside and 1000 nos. of trees will be developing outside premises. The plant species can be selected that will give better carbon sequestration.

(xx). The activities and the action plan proposed by the project proponent to address the socio-economic issues in the study area shall be completed as per the schedule presented before the Committee and as described in the EIA/ EMP report in letter and spirit.

(xxi). A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.

B. General Conditions: The grant of environmental clearance is further subject to compliance of other general conditions as under: -

(i) No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

(ii) The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts.

(iii) The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.

(iv) The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).

(v) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.

(vi) The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.

(vii) A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.

(viii) The project proponent shall also upload/submit six monthly reports on Parivesh Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.

(ix) The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Integrated Regional Office of MoEF&CC by e-mail.

(x) The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.

(xi) The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.

(xii) This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

19. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a

time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

20. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

21. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

22. 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.

This issues with approval of the competent authority.

Ramesh

(Dr. Motipalli Ramesh)
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Copy to: -

1. The Deputy DGF (C), MoEF&CC Regional Office(WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Line, Nagpur - 1
2. The Secretary, Environment Department, Government of Maharashtra, 15th Floor, New Administrative Building, Mantralaya, Mumbai - 32
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32
4. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th Floor, Opp. Cine Planet, Sion Circle, Mumbai – 22
5. The Member Secretary, Central Ground Water Authority, Jamnagar House, 18/11, Man Singh Road Area, New Delhi, Delhi 110001
6. The District Collector, District Pune, Maharashtra
7. Guard File/Monitoring File/Website/Record File/Parivesh portal

Ramesh

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compliance to the environmental clearance conditions given in the F.No. J-11011/241/2017-IA II(I) dated 1ST June ,2022

It is important to note that the conditions mentioned in the F.No. J-11011/241/2017-IA II(I) dated 1st June 2022, which are identical to those mentioned in the environmental clearance conditions F.No. J-11011/241/2017-IA II (I) dated 23rd September,2020, have been excluded from this report.

Sr. No	EC Specific condition	Compliance
i	The Unit shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	A separate environmental management cell has been established along with responsibilities and the organogram for the same is enclosed as **Annexure-I**
ii	All the specific and general conditions, remediation plan and mitigation measures, as stipulated in the earlier EC letter dated 23.09.2020, shall be complied.	All the specific conditions and general conditions, remediation plan and mitigation measures, as stipulated in the earlier EC letter dated 23.09.2020 has complied. All the mentioned conditions are enclosed as an **Annexure –II**. The remediation plan has been completed. The details of remediation plan had been submitted in six monthly compliances for the period April 2023 to September 2023 which had been submitted in December 2023. The activities completed under remediation plan was also submitted in EC Compliance Report for the period October 2022 to March 2023 which was submitted in June 2023.The remaining activities which has been complied were also submitted in December 2023.
iii	No banned pesticide shall be manufactured by the project proponent. No banned raw materials shall be used in the unit. The project proponent shall adhere to the notifications/guidelines of the Government in this regard.	We are not manufacturing any ban chemicals/pesticide as per Ministry of Agriculture and Farmers Welfare. We assure that in future also will not use & produce the ban chemicals/pesticide. The undertaking regarding the same is enclosed as an Annexure**- III.**
iv	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.	We are in practicing to utilize modern technologies for capturing of carbon emitted. We have planted more trees, using VFD & installation of solar panels which helps to reduce the carbon footprints.
v	The specie specific conservation plan of Schedule-I species shall be implemented within time limit and as per the approval of the Chief Wildlife Warden	Not applicable as no schedule -1 species were reported in the study area.

Sr. No	EC Specific condition	Compliance
	of the State Government.	
vi	The project proponent shall comply with the environment norms for 'Pesticide Industry' as notified by the Ministry of Environment, Forest and Climate Change, vide GSR 446 (E), dated 13th June 2011 under the provisions of the Environment (Protection) Rules, 1986.	Noted & complied
vii	All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The Project proponent shall implement the onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.	Separate SOP are available of Accident/ Incident control. Onsite emergency plan is available and being updated as per requirement. All safety installation at place available. Equipment testing is being done as per factory act. Mock drills are being conducted on quarterly basis. Safety Training given to all concerns to enhance safety at workplace. The safety trainings conducted on various emergencies are enclosed as an **Annexure-XXV.** Adequate firefighting system has been provided. Safety audits are being conducted as per requirement. Following Factory act rules & regulations strictly. Adequate provisions have been undertaken to limit the risk zone within the plant boundary for countering fire hazards during the manufacturing process in material handling such as fire hydrant, fire hose, foam mobile unit etc. A total of 54 nos of fire extinguishers have been kept in the factory to counter the fire hazard among other measures. The details of SOP for Accident/ Incident control, Equipment testing, safety audit, Onsite emergency plan, Details of fire extinguisher & fire hydrant etc. Were submitted in previous EC compliance report submitted in June 2023. The latest mock drills conducted are enclosed as an **Annexure-IV.**
viii	The volatile organic compounds (VOCs) /Fugitive emissions shall be controlled at 99.97 % with effective chillers/modern technology. Regular monitoring of VOCs shall be carried out.	To control fugitive emissions from its sources Stack & scrubber has been installed at the project site. Fugitive emissions monitoring being carried out. The results of emission near process plant are given below: Benzene (ppm)- <0.011 Toluene (ppm) –< 0.09 Xylene (ppm) – < 0.008 The detailed analysis reports of the stack fugitive emissions are enclosed as **Annexure-V**
ix	The project proponent shall explore possibilities for recycling and reusing of treated water in the	The unit is a Zero Liquid Discharge (ZLD). Trade effluent is being segregated & categorized into

Sr. No	EC Specific condition	Compliance
	unit to reduce the fresh water demand and waste disposal. Treated effluent shall be reused in the process/utilities. Treated Industrial effluent shall not be used for gardening/ greenbelt development/ horticulture.	two streams. 1)High COD/TDS stream is being treated in existing single effect evaporator and new MEE. 2)Low COD/TDS stream along with MEE condensate is being treated in conventional ETP & RO system.
x	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For 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.	We had installed 24 x 7 continuous emission monitoring system which is connected to SPCB and CPCB online servers. The Photograph of same is enclosed as an **Annexure-VI.**
xi	The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Regional Office of Ministry and SPCB along with the compliance report.	The storage of toxic/hazardous raw material will be bare minimum with respect to quantity and inventory. It will also submitted to Regional Office of Ministry and SPCB along with the compliance report.
xii	The occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.	Various measures have been undertaken for the occupational health surveillance of the workers such as establishment of the occupational health center, provision of first aid box available at various locations, check-up room has been provided. The photographs of medical check-up of employees/workers is recorded as Form 7 which is enclosed as an **Annexure-VII.** various PPEs such as safety goggles, splash protection goggles, face shield, airline respirator among others are provided to the personnel working in the premises of the factory. The PPE kit photographs had been submitted as an Annexure in previous EC Compliance report which was submitted in June 2023.
xiii	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees. Action plan for mitigation measures shall be properly implemented based on the safety and risk assessment studies.	Separate SOP is available of Accident/ Incident control. Onsite emergency plan is available and being updated as per requirement. All safety installation at place available. Equipment testing is being done as per factory act. Mock drills are being conducted on quarterly basis. Safety Training given to all concerns to enhance safety at workplace. Adequate firefighting system has been provided. Safety audits are being conducted as per requirement. Following Factory act rules & regulations strictly. Adequate provisions have been undertaken to

Sr. No	EC Specific condition	Compliance
		limit the risk zone within the plant boundary for countering fire hazards during the manufacturing process in material handling such as fire hydrant, fire hose, foam mobile unit etc. A total of 54 nos of fire extinguishers have been kept in the factory to counter the fire hazard among other measures. The details of SOP for Accident/ Incident control, Equipment testing, safety audit, Onsite emergency plan, Details of fire extinguisher & fire hydrant etc. Were submitted in previous EC compliance report submitted in June 2023. The mock drills conducted are enclosed as an **Annexure-IV.**
xiv	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.	Adequate provisions have been undertaken to limit the risk zone within the plant boundary for countering fire hazards during the manufacturing process in material handling such as fire hydrant, fire hose, foam mobile unit etc. A total of 54 nos of fire extinguishers have been kept in the factory to counter the fire hazard among other measures. The details of SOP for Accident/ Incident control, Equipment testing, safety audit, Onsite emergency plan, Details of fire extinguisher & fire hydrant etc. Were submitted in previous EC compliance report submitted in June 2023.
xv	Solvent management shall be carried out as follows	
	(a) Reactor shall be connected to chilled brine condenser system.	Yes, the Reactors are connected to chilled brine condenser system. Photographs of the same is enclosed as an **Annexure-VIII.**
	(b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages.	Yes, Reactor and solvent handling pump have mechanical seals to prevent leakages. Photographs of the same is enclosed as an **Annexure-IX.**
	(C) Solvents shall be stored in a separate space specified with all safety measures.	Solvents are stored in a separate space specified with all safety measures. The photographs are enclosed as an **Annexure-X .**
	(d) Proper earthling shall be provided in all the electrical equipment wherever solvent handling is done.	Proper earthling has been provided to all electrical equipment wherever solvent handling is being done. Photographs of the same is enclosed as an **Annexure XI.**
	(e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.	The Entire plant is flame proof. The solvent storage tank has been provided with breather valve to prevent losses. Photographs of the same was enclosed as an **Annexure –XII.**
	(f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation	We do not have solvent storage tanks. The provision for storage of all solvents are in drums only.
xvi	Total fresh water requirement, sourced from MIDC water Supply, shall not exceed 674.35 KLD. Prior	The total fresh water requirement does not exceed the proposed quantity. **Water bill from April**

Sr. No	EC Specific condition	Compliance
	permission in this regard shall be obtained from the concerned regulatory authority/CGWA and renewed from time to time.	**2024 to August 2024** is enclosed as an **Annexure-XIII.**
xvii	The storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rain water in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.	The rain water harvesting Practiced at project site. The roof top rain water harvesting is provided. There is no mixing of the process effluent with storm water. Separate drains and conveyance systems have been provided. Photograph of Rain water harvesting facility & photograph of separate drainage are enclosed as an Annexures **XIV & XV.**
xviii	The PP shall undertake waste minimization measures as below	
	(a) Metering and control of quantities of active ingredients to minimize waste.	The Metering and control of quantities of active ingredients to minimize waste and Reuse of by-products from the process as raw materials or as raw material substitutes in other processes is being implemented
	(b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.	
	(c) Use of automated filling to minimize spillage.	Seal proof pumps have been provided to transfer liquid raw materials.
	(d) Use of Close Feed system into batch reactors.	The close feed system is being implemented in batch reactors
	(e) Venting equipment through vapour recovery system	Vapour recovery system has been provided for the venting equipment.
	(f) Use of high pressure hoses for equipment clearing to reduce wastewater generation	The high pressure hoses for the equipment cleaning are being used to reduce waste water generation.
Sr. No.	**EC Specific Conditions**	**Compliance**
xix	The green belt of at least 5-10 m width shall be developed in at least 33% of the total project area (@2500 Tress per ha), mainly along the plant periphery/ additional land. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map. The Trees have to be planted with spacing of 2m x 2m ratio and as in first year itself and subsequent years the green belt shall be monitored. Further, as committed by PP, additionally 1000 nos. of trees will be developing inside and 1000 nos. of trees will be developing outside premises. The plant species can be selected that will give better carbon sequestration.	We have already developed green belt of 17164.5 Sq.m. with 3100 No of trees inside the plot premises. Recently we have planted 2082 trees on 7000 sq.m. area. we have developed Total 24164.5 sq.m. area (22.71 % of total plot area) out of 35124.35 Sq.m. (33% of total plot area) area as a green belt area. Remaining green belt area 10960.0 has been developed in last monsoon season June to September 2023. Total 5182 plants are already planted. Photographs of the green belt along with planted trees has been attached as an Annexure in the six monthly report for the period April 2023 to September 2023 which was submitted in December 2023. Additionally, we have been planted 1000 nos. of trees inside and 1000 nos. of trees have been developed outside premises. The plant species

Sr. No	EC Specific condition	Compliance
		have been selected will give better carbon sequestration. We have developed 33% of Green Belt.
XX	The activities and the action plan proposed by the project proponent to address the socio-economic issues in the study area shall be completed as per the schedule presented before the Committee and as described in the EIA/ EMP report in letter and spirit.	CER activity expenses has been completed successfully. The details regarding CER activity were enclosed as Annexure **in the previous six monthly EC compliance report for the period April 2023 to September 2023 which has been submitted in December 2023.**
	A separate Environmental Management Cell (having qualified person with Environmental Science/ Environmental Engineering/ specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	A separate environmental management cell has been established along with responsibilities and the organogram for the same is enclosed as **Annexure-I**
The grant of environmental clearance is subject to compliance of other general conditions, as under:-		
i	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	**Noted and agreed.**
ii	The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts.	**We are strictly complying with the** rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All the transportation of the Hazardous Chemicals is as per the Motor Vehicle Act (MVA), 1989 The Annual returns in Form IV is being submitted to MPCB. The Form IV submitted on dated 24.06.2024 is enclosed as an **Annexure-XXIV.**
iii	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Plant lighting & street lights are provided with LED bulbs. Solar Pannels are also provided .
iv	The overall noise levels in and around the plant area shall be kept well within the standards by	The noise was monitored near main gate, Near DG set & Near Boiler the noise level is 60.9 dB

Sr. No	EC Specific condition	Compliance
	providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	(A) (near Main gate), 62.7 dB (A) (near D.G. Set) to is 67.3 dB (A) (near boiler) during the daytime and 56.0 dB (A) (near Main gate), 59.4 dB (A) (near D.G. Set) to 62.8 dB (A) (near Boiler) during the night time. The noise levels were found to be within the limits prescribed by CPCB. The noise monitoring reports are enclosed as **Annexure-** V.
v	The company shall undertake all relevant measures for improving the socioeconomic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	ESC activities has been undertaken by involving local villages and administration which will improve the socio-economic conditions of the surrounding area. The ESC activity (CER activities) has been completed. The details regarding CER activity for the year 2023 were enclosed as Annexure in the previous six monthly EC compliance report for the period April 2023 to September 2023 which has been submitted in December 2023.
vi	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	The separate funds have been located for the environmental protection measures along with item –wise breakup. The year wise and the item-wise expenditure on the environmental management plans have been already submitted in previous EC compliance report which was submitted in June 2023. The EMP break up for **April 2024 to September 2024** is enclosed as an **Annexure- XVI.**
vii	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	No representations were received from the concerned Municipal Corporation and the local NGO while processing the proposal.
viii	The project proponent shall also upload/submit six monthly reports on Parivesh Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	This is the 8th six monthly compliance report being submitted for the period from April 2024 to September 2024 After the submission to the Parivesh portal of MoEF the same will be uploaded on the website of Shogun. The transmittal emails of the of submission of the earlier EC compliance to the R.O MoEF & CC, R.O. MPCB, SRO MPCB and the Regional Directorate CPCB are enclosed as **Annexure-XVII.** The clearance letter has been put on the website of the company Website: http://www.shogunorganics.com

Sr. No	EC Specific condition	Compliance
ix	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Integrated Regional Office of MoEF&CC by e-mail.	The Form-V for the financial year ending 31st March 2024 which was submitted online on 28/09/2024 is enclosed as **Annexure-XVIII.** Form V uploaded on company website. The 7th EC Compliance for the period October 2023 to March 2024 also upload on company website. The screen shot is enclosed as an **Annexure- XXIII**. Website: http://www.shogunorganics.com
x	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	The advertisement related to the accordance of the environmental clearance was published in two newspapers viz., Marathi Loksatta on 07/06/2022 and in The Indian Express on 07/06/2022 The aforesaid advertisements enclosed as an **Annexure-XIX.**
xi	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	**Noted and agreed.**
xii	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	**Noted and agreed.**
19	The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.	**Noted and agreed.**
20	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.	**Noted and agreed.**
21	Any appeal against this environmental clearance	**Noted and agreed.**

Sr. No	EC Specific condition	Compliance
	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.	
22	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.	**Noted and agreed.** The Public Liability Insurance is enclosed as an **Annexure-XX.**

Shogun Organics Limited-MIDC Kurkumbh

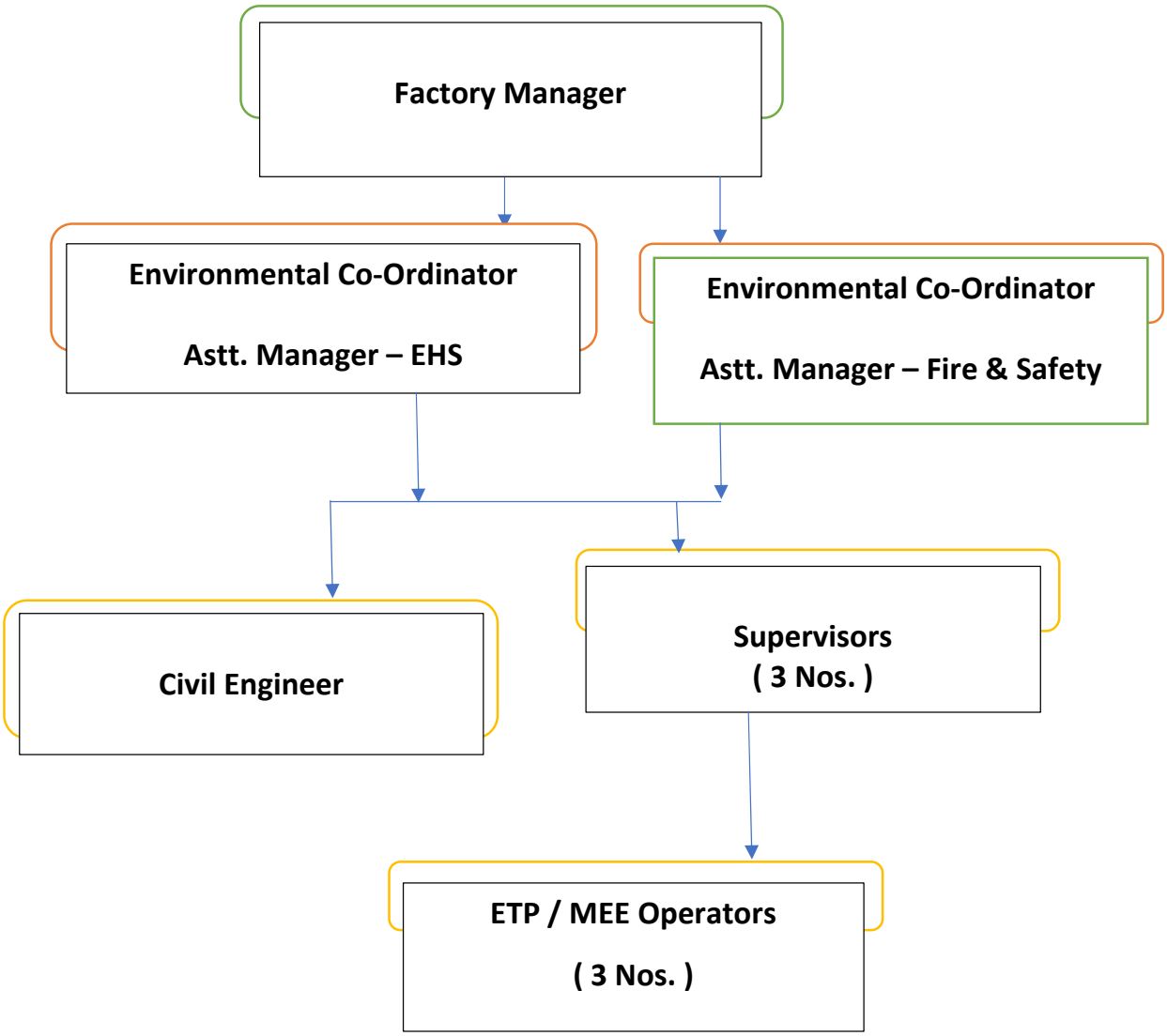
(April 2024 to September 2024)

Annexure No.	Annexure Title
1.	Environment Management Cell
2.	Compliance Previous EC Conditions as Annexure
3.	Under Taking for not Manufacturing Banned Products
4.	Mock drill reports
5.	Environment Monitoring Reports
6.	Online Continuous Monitoring System
7.	Form VII Health Register
8.	Chilling Brine Photographs
9.	Pumps with Mechanical Seal Photograph
10.	Photograph of Storage Farm
11.	Earthing Pits Photograph
12.	Flameproof Fittings Photograph
13.	MIDC Water Bills
14.	Rain Water Harvesting Photograph
15.	Separate Drain For Effluent & Storm Water photograph
16.	EMP Cost break up
17.	Acknowledgement of EC Compliance Submission on Parivesh Portal of MoEF&CC
18.	Form V (Environmental Statement)
19.	EC Advertisement in Newspapers
20.	Public Liability Insurance Policy
21.	Flame Arrestor Photograph
22.	SOP for Reactor Damage or Failure
23.	Screenshot of EC uploaded on Company website
24.	Form IV (Annual Return)
25.	Training Records Conducted by SOL

1.
Environment Management Cell

SHOGUN
ORGANICS LIMITED

Organogram of Environmental Cell



2.

Previous EC Conditions as Annexure

Point-wise compliance to the environmental clearance conditions given in the F.No. J-11011/241/2017-IA II (I) dated 23rd September,2020

Sr.No	EC condition	Compliance
i	The bank guarantee shall be released after successful implementation of the Remediation Plan and Natural and Community Resource Augmentation Plan and after recommendation by Regional Office of the Ministry, EAC and approval of the Regulatory Authority. ln case of failure to complete the remediation plan within stipulated time line, the fresh bank guarantee shall be submitted.	Bank Guarantee for Rs. 77.05 Lakh has been submitted. Remediation Plan, Natural Resource Augmentation Plans as stipulated in the EC letter dated 23.09.2020 has complied. The remediation plan has been completed. The details of remediation plan had been submitted in six monthly compliances for the period April 2023 to September 2023 which had been submitted in December 2023. The activities completed under remediation plan was also submitted in EC Compliance Report for the period October 2022 to March 2023 which was submitted in June 2023.The remaining activities which has been complied were also submitted in December 2023.
ii	Rs. 77,05,000/- towards Remediation plan and Natural and Community Resource Augmentation plan to be spend within a span of three years.	Bank Guarantee for Rs. 77.05 Lakh has been submitted. Remediation Plan, Natural Resource Augmentation Plans as stipulated in the EC letter dated 23.09.2020 has complied. The Remediation Plan & Natural Augmentation Plans have been enclosed as an Annexure in previous six monthly report of April 2023 to September 2023 which has been submitted in December 2023.
iii		
iv	Approval/permission of the CGWA/SGWA shall be obtained before drawing ground water for the project activities, if applicable. State Pollution Control Board (SPCB) shall not issue Consent to Operate (CTO) till the project proponent obtains such permission	Borewell/well or drawing of groundwater is not allowed as the plot is in notified industrial area Kurkumbh. Water supply for project related activities provided by MIDC Kurkumbh. Water bill from April 2024 to August 2024 is enclosed as an **Annexure-XIII.**
vii	National Emission Standards for Pesticides Manufacturing Industry issued by the Ministry vide G.S.R.446(E) dated 13th June, 2011, as amended from time to time, shall be followed.	Noted & complied
xii	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm, and solvent transfer through pumps	Hazardous chemicals are stored in separate room & Flame arresters has provided on tank farm, and solvent transfer through pumps.

		Photographs of the same are enclosed as an **Annexure X.** The Flame arrestors have been provided on tank farm. The photographs of flame arrestors enclosed as an **Annexure-XXI.**
xv	Action plan submitted by the project proponent should be implemented in case of reactor failure or damage	In case of reactor failure or damage proper action plan will be implemented. SOP for the same has been enclosed as an **Annexure-XXII.**
xvi	Attempt shall be made by proponent to minimize the water uses and maximize the water recycling	The unit is a Zero Liquid Discharge (ZLD). Trade effluent is being segregated & categorized into two streams. 1)High COD/TDS stream is being treated in existing single effect evaporator and new MEE. 2)Low COD/TDS stream along with MEE condensate is being treated in conventional ETP & RO system. Rain Water harvesting is also being practiced at project site.
The grant of environmental clearance is subject to compliance of other general conditions, as under:-		
i	The project authorities shall adhere to the stipulations made by the State Pollution Control Board, Central Pollution Control Board, State Government and any other statutory authority.	**Noted and agreed.**
ii	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	**Noted and agreed**
xiii	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	No representations were received from the concerned Municipal Corporation and the local NGO while processing the proposal. The clearance letter has been put on the website of the company. The screenshot of EC uploaded on company website is enclosed as an **Annexure-XXIII.**

3.

Under Taking for not Manufacturing Banned Products

SHOGUN
ORGANICS LIMITED

JAS-ANZ QES ISO 9001 ISO 14001 OHSAS 18001

UNDERTAKING

We, M/s Shogun Organics Ltd. having address at Plot No. D-18, MIDC Kurkumbh, Taluka Daund, Distt – Pune, Maharashtra would like to undertake that we will not manufacture or use the ban chemicals / Pesticides as per the Ministry of Agriculture and Farmers Welfare.

Thanking you,

For M/s. Shogun Organics Ltd

Authorized Signatory

Office : A-106 Kotia Nirman, New Link Road, Andheri (West), Mumbai - 400 058
Tel: +91 22 6677 6846 Fax: +91 22 6677 6847 Email : info@shogunorganics.com
Factory : Plot No. D – 18, M.I.D.C., Kurkumbh, Tal. - Daund, Dist. - Pune - 413 802
CIN : U99999MH1993PLC073845

4.
Mock drill reports

SHOGUN
ORGANICS LIMITED

JAS-ANZ QES ISO 9001 ISO 14001 OHSMS 45001

Date: - 05/ 07/2024

To,
Joint Director,
Industrial Safety & Health,
Maharashtra Labour Welfare Bhavan,
2nd Floor, Plot No.G.P.163, G-Block,
Sambhajinagar, MIDC (Thermax Chowk)
Chinch wad, Pune-411019.

Subject: Submission of Mock Drill Report.

Respected Sir,

The Mock Drill was conducted in our Factory Dated - 24/06/2024
Please find here with the copy of Mock Drill report for your reference and record.

Please acknowledge receipt of the same.

Thanking You.

Yours Truly,
For, **SHOGUN ORGANICS LTD.**

05/07/2024

Authorized Signatory
Encl: 1) Mock Drill report

सह संचालक औद्योगिक सुरक्षा व आरोग्य पिंपरीचिंचवड १
महाराष्ट्र कामगार कल्याण भवन, तिसरा मजला,
संभाजीनगर, (थरमॅक्स चौक), चिंचवड, पुणे ४११०१९

Regd. Office : 4th & 5th Floor, Block-A, NDM-1, Netaji Subhash Place, Delhi –110034. Tel : 011- 66105100
Admin. Office : A-106, Kotia Nirman, New Link Road, Andheri (West), Mumbai - 400 058
Tel: +91 22 6677 6845 / 6846 Email : info@shogunorganics.com
Factory : Plot No. D-18, MIDC Kurkumbh, Taluka – Daund, Distt – Pune 413802
CIN : U99999DL1993PLC432040

SHOGUN
ORGANICS LIMITED

MOCK DRILL REPORT

(Half Yearly)

DATE- 24.06.2024
TIME- 16.30 to 16.50 hrs.
SCENARIO: - Caught fire due to static charge while transferring the flammable chemical from tank to plant (Tank farm)
Type of Drill. – Fire Fighting

Sr. No.	Response Time	Incidence	Action
1	16:30Hrs.	Solvent caught fire at the time of unloading in Drum Near R-03	**FIRST OBSERVER :-** Mr.Shubham Zore Souted Fire –Fire and press MCP and Immediately Informed to Mr.Pramod Phopse
2	16.31Hrs.	Main Controller got the information from incident Controller	**MAIN CONTROLLER:-** Mr.Vinayak patil got the information from incident controller through walkie Talkie & at the same time information given to Emergency Control team to reach the site with appropriate PPE to control the emergency
3	16.32Hrs	Incident Controller. On hearing the Sound.	**INCIDENT CONTROLLER:-** Mr.Pramod Phopse reached to the site of incidence, and instructed to Mr.Sanjay Pasalkar (Electrician) isolate electric Supply **EMERGENCY CREW MEMBER:-** Mr.Shubham Zore Mr.Tushar Daswant Mr.Santosh Sonavane,Mr.VIshal Deshmukh Mr. Jairam Rokade reached to the site
4	16.33	EHS Officer: On hearing the Sound.	**EHS Officer :-** Mr.Onkar Tamgave reached to the site & directed to the Emergency Crew member for the required action with consultation with incident controller and instructed to him wear personal protective equipment, and extinguish fire with fire extinguisher and announce to site controller send additional emergency crew member for controlling fire, instructed to another crew member to keep and ready position with fire hydrant hose pipe with connected with nozzle, if fire is spread.

5	16.34	Fire pump attendant	**FIRE PUMP ATTENDENT:-** Mr.Abhishek Bagade reached to the Fire Hydrant pump House
6	16.35 to 16.40 hrs.	Incident Controller	Confirmed that the fire pump has been started in auto mode Instructed / detailed in to all emergency crew member Extinguish fire with fire hydrant system. All fire was extinguished completely. Confirmed that about casualty but found no casualty. Informed to main controller that the fire was extinguished and situation was under control
7	16.41 hrs.	Administrative Incharge	**ADMINISTRATIVE INCHARGE:-** In formed to Administrative Incharge. He reached at main gate Ordered security supervisor to restrict the movement of unwanted person / vehicles from the gate
8	16.41 To 16.43hrs.	Main Controller	**MAIN CONTROLLER:-** After observing the wind direction, made an announcement directed person towards Assembly point. Message was passed through walkie Talkie, Except person those involved in controlling the emergency.
9	16.43 to 16.45 Hrs.	Security supervisor	**SECURITY SUPERVISOR:** Instructed to security guard close the main gate and kept the entrance road clear for emergency vehicle and stop unconcerned person going to the site
10	16.46	Control of incidence: Class B type of fire Extinguished completely	All clear message was given by incident controller. EHS Officer asked to emergency crew member to secure all hoses, nozzle, fire Extinguisher
11	16.46 to 16.50 Hrs.	Administrative Incharge	Head count was done on Assembly point. All persons were present, observed no casualty Total head count-89 Nos.

SHOGUN
ORGANICS LIMITED

MOK DRILL OBSERVER REPORT

1) Name of the Observer : Mr. Ramesh J.Lad.
2) Date and Time of Mock Drill : 24.06.2024

3) Mock Drill Scenario: Caught fire due to static charge while transferring the flammable chemical from tank to plant (Tank farm)

Sr. No.	Observations (Incident Location)
1	Emergency Communication
2	Action of incident controller
3	communication between Incident controller, Safety Officer & main controller
4	Operation is stopped in emergency area
5	Emergency location is barricaded
6	Message passed through messenger to main controller
7	Incident controller instruction to fire fighters & first Aiders
8	Vehicle came at location in time
9	Message passed through messenger to main controller
10	The first Aiders response to causality handling
11	Fire fighters team work
12	Status of fixed firefighting equipment's
13	Condition of PPEs used in mock drill and observation about proper use
14	Condition of PPEs used in mock drill and observation about proper use
15	Wind direction& Communication between emergency handling team
16	All employees are evacuated from the location who is not related to emergency response team
17	Head count taken by (Admin in charge.)
18	Overall performance of mock drill Average: Good / Very Good)

Positive points:

Sr.No.	Observation	
1	The interest shown by each and every individual during mock was satisfactory.	
2	Emergency Communication observe Satisfactory	
2	Immediate action taken by Incident controller	
3	Emergency location immediately barricade	
4	Immediate Operation stopped in emergency area	
5	Immediate Message passed through walkie talkie to main controller	
6	Condition of PPEs used in mock drill and observation about proper use is good.	
7	Fire Hydrant pump started by nominated person without delay.	
8	All employees are evacuated from the location that is not related to emergency response team.	
9	Head count taken by Administrative in charge on assembly point.	
10	Overall performance of mock drill Average: Good / Very Good)	Good.

Area of Improvement:

Sr.No.	Observation
1	Needs training to newly joined security guard for role and responsibility in emergency situation
2	Newly joined employees need training for handling of emergency
3	Need to improve mutual understanding between emergency crew member


Hand Operating Siren

5.
Environment Monitoring Reports

GOLDFINCH LABORATORY

Department of Goldfinch Engineering Systems™ Private Limited)

lot No. A-288, Road No. 16 7, Opp. Agriculture Office Bus-stop, Thane Industrial Area,
MIDC (Wagle Estate), Thane (W) 400 604, Maharashtra, India.
el No. : 91-022-2580 1546 / 9920093829 / 7208579136
mail : lab@goldfinchengg.com / Website : www.goldfinchengg.com

QCI-NABET accredited EIA consultant
ISO 9001:2015 Certified Company
Certified by ISO 45001 - 2018

QF/LA/10-A

Report Ref. No.: GFL/AA/R/24/09-107

Report Date: 01.10.2024

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Shogun Organics Limited, MIDC Kurkumbh. Plot No. D-18, Kurkumbh MIDC, Taluka: Daund, District: Pune. Mr. M.V. Hande (9920183331)			
Date of Sampling:	22.09.2024	**Sample Description:**	Ambient
Sampling Time:	09:15 hrs – 17:15 hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	08.00Hrs	**Sampling Location:**	Near Main Gate
Sampling Plan:	QF/LA/01B- 30.08.2024	**Sampling Conditions:**	**Temp:** 29 °C **Climate:** Rainy
Date of Receipt of Sample:	23.09.2024	**Sample Code:**	GFL/AA/24/09-107
Date of Analysis Started:	24.09.2024	**Date of Analysis Completed:**	01.10.2024
Sample Quantity & Container:	SO_2: 1 Bottle; NO_2: 1 Bottle; PM_{10}-1 Paper; $PM_{2.5}$-1 Paper; NH_3: 1 Bottle, Bladder:1,		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C		**Humidity:** 30-80%	

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	67.77	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	27.78	60*	µg/m³	IS 5182 (Part-24): 2019
Sulphur Dioxides as SO_2	6.23	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen as NOx	30.93	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia as NH_3	52.05	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide as CO	<1.0	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Sampling carried out using HVS GOLDFINCH/INST-HVS/03 Calibrated on: 02.09.2024 Calibration Due on: 02.09.2025				Sampling carried out using ADS GOLDFINCH/INST-ADS/42 Calibrated on: 30.05.2024 Calibration Due on: 30.05.2025

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values, [**] 1 hourly monitoring values; [***] Annual monitoring values.

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

For Goldfinch Laboratory

Analysed by	Reviewed by	Authorized by
Vaibhav Raut	Jaidip Patil	Neha S. Apte.
Name & Sign	Name & Sign (DTM/TM)	Name & Sign (Authorized Signatory TM/QM)

GOLDFINCH LABORATORY
(Department of Goldfinch Engineering Systems™ Private Limited)

Plot No. A-288, Road No. 16 Z, Opp. Agriculture Office Bus stop, Thane Industrial Area,
MIDC (Wagle Estate), Thane (W) 400 604, Maharashtra, India.
Tel No.: 91-022-2580 1545 / 9920093829 / 7208579136
Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

QCI-NABET accredited EIA consultant
ISO 9001:2015 Certified Company
Certified by ISO 45001 - 2018

QF/LA/10-A

Report Ref. No.: GFL/AA/R/24/09-108

Report Date: 01.10.2024

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Shogun Organics Limited, MIDC Kurkumbh. Plot No. D-18, Kurkumbh MIDC, Taluka: Daund, District: Pune. Mr. M.V. Hande (9920183331)			
Date of Sampling:	21.09.2024	**Sample Description:**	Ambient
Sampling Time:	11:30 hrs – 19:30 hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	08.00Hrs	**Sampling Location:**	Near Boiler
Sampling Plan:	QF/LA/01B- 30.08.2024	**Sampling Conditions:**	**Temp:** 29 °C **Climate:** Clear sky
Date of Receipt of Sample:	23.09.2024	**Sample Code:**	GFL/AA/24/09-108
Date of Analysis Started:	24.09.2024	**Date of Analysis Completed:**	01.10.2024
Sample Quantity & Container:	SO_2:1 Bottle, NO_2:1 Bottle, PM_{10}-1 Paper, $PM_{2.5}$-1 Paper, NH_3:1 Bottle, Bladder:1,		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-60%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	67.80	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	26.41	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxides as SO_2	6.25	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen as NOx	29.57	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia as NH_3	52.20	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide as CO	<1.0	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Sampling carried out using HVS GOLDFINCH/INST-HVS/03 Calibrated on: 02.09.2024 Calibration Due on: 02.09.2025				Sampling carried out using ADS GOLDFINCH/INST-ADS/42 Calibrated on: 30.05.2024 Calibration Due on: 30.05.2025

[#] Specified under National Ambient Air Quality Standards by CPCB.
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

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

For Goldfinch Laboratory

Analysed by	Reviewed by	Authorized by
Vaibhav Raut	Jaidip Patil	Neha S. Apte.
Name & Sign	Name & Sign (DTM/TM)	Name & Sign (Authorized Signatory TM/QM)

GOLDFINCH LABORATORY
(Department of Goldfinch Engineering Systems™ Private Limited)

Plot No. A-288, Road No. 16 Z, Opp. Agriculture Office Bus-stop, Thane Industrial Area,
MIDC (Wagle Estate), Thane (W) 400 604, Maharashtra, India.
Tel No. : 91-022-2580 1546 / 9920093829 / 7208579136
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QCI-NABET accredited EIA consultant
ISO 9001:2015 Certified Company
Certified by ISO 45001 - 2018

QF/LA/10-A

Report Ref. No.: GFL/AA/R/24/09-109 **Report Date: 01.10.2024**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Shogun Organics Limited, MIDC Kurkumbh, Plot No. D-18, Kurkumbh MIDC, Taluka: Daund, District: Pune. Mr. M.V. Hande (9920183331)			
Date of Sampling:	18.09.2024	**Sample Description:**	Ambient
Sampling Time:	10.15 hrs – 18.15 hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	08.00Hrs	**Sampling Location:**	Jiregaon
Sampling Plan:	QF/LA/01B- 30.08.2024	**Sampling Conditions:**	**Temp:** 28 °C **Climate:** Rainy
Date of Receipt of Sample:	23.09.2024	**Sample Code:**	GFL/AA/24/09-109
Date of Analysis Started:	24.09.2024	**Date of Analysis Completed:**	01.10.2024
Sample Quantity & Container:	SO_2: 1 Bottle, NO_2: 1 Bottle, PM_{10}-1 Paper, $PM_{2.5}$-1 Paper, NH_3: 1 Bottle, Bladder:1,		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp
Environmental Condition while Testing : - Temperature: 25±2°C		**Humidity:** 30-80%	

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	64.38	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	24.15	60*	µg/m³	IS 5182 (Part-24) 2019
Sulphur Dioxides as SO_2	5.91	80*	µg/m³	IS 5182 (Part-2/Sec 1) 2023
Oxides of Nitrogen as NOx	18.04	80*	µg/m³	IS 5182 (Part-6) 2006, Reaffirmed-2022
Ammonia as NH_3	26.30	400**	µg/m³	IS 5182 (Part-25) 2018, Reaffirmed-2023
Carbon Monoxide as CO	<1.0	04**	mg/m³	IS 5182 (Part-10) 1999, Reaffirmed-2019
Sampling carried out using HVS GOLDFINCH/INST-HVS/38 Calibrated on: 30.05.2024 Calibration Due on: 30.05.2025				Sampling carried out using ADS GOLDFINCH/INST-ADS/78 Calibrated on: 01.09.2024 Calibration Due on: 01.09.2025

[#] Specified under National Ambient Air Quality Standards by CPCB.
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

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

For Goldfinch Laboratory

Analysed by	Reviewed by	Authorized by
Vaibhav Raut	Jaidip Patil	Neha S. Apte.
Name & Sign	Name & Sign (~~DTM~~/TM)	Name & Sign (Authorized Signatory TM/QM)

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QF/LA/10-A

Report Ref. No.: GFL/AA/R/24/09-110

Report Date: 01.10.2024

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Shogun Organics Limited, MIDC Kurkumbh, Plot No. D-18, Kurkumbh MIDC, Taluka: Daund, District: Pune. Mr. M.V. Hande (9920183331)			
Date of Sampling:	19.09.2024	Sample Description:	Ambient
Sampling Time:	10.00 hrs – 18.00 hrs	Sample Collected by:	Laboratory
Sampling Duration:	08.00Hrs	Sampling Location:	Patas
Sampling Plan:	QF/LA/01B- 30.08.2024	Sampling Conditions:	Temp: 28 °C Climate: Clear
Date of Receipt of Sample:	23.09.2024	Sample Code:	GFL/AA/24/09-110
Date of Analysis Started:	24.09.2024	Date of Analysis Completed:	01.10.2024
Sample Quantity & Container:	SO_2: 1 Bottle; NO_2: 1 Bottle; PM_{10}-1 Paper; $PM_{2.5}$-1 Paper; NH_3: 1 Bottle; Bladder:1.		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder: charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25+2°C		Humidity: 30-80%	

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	63.91	100*	$\mu g/m^3$	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	25.67	60*	$\mu g/m^3$	IS 5182 (Part-24):2019
Sulphur Dioxides as SO_2	6.29	80*	$\mu g/m^3$	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen as NOx	14.43	80*	$\mu g/m^3$	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia as NH_3	21.15	400**	$\mu g/m^3$	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide as CO	<1.0	04**	mg/m^3	IS 5182 (Part-10):1999, Reaffirmed-2019
Sampling carried out using HVS GOLDFINCH/INST-HVS/38 Calibrated on: 30.05.2024 Calibration Due on: 30.05.2025				Sampling carried out using ADS GOLDFINCH/INST-ADS/78 Calibrated on: 01.09.2024 Calibration Due on: 01.09.2025

[#] Specified under National Ambient Air Quality Standards by CPCB.
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

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

For Goldfinch Laboratory

Analysed by	Reviewed by	Authorized by
Vaibhav Raut	Jaidip Patil	Neha S. Apte.
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QF/LA/10-A

Report Ref. No.: GFL/AA/R/24/09-111

Report Date: 01.10.2024

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Shogun Organics Limited, MIDC Kurkumbh, Plot No. D-18, Kurkumbh MIDC, Taluka: Daund, District: Pune. Mr. M.V. Hande (9920183331)			
Date of Sampling:	19.09.2024	Sample Description:	Ambient
Sampling Time:	10.30 hrs – 18.30 hrs	Sample Collected by:	Laboratory
Sampling Duration:	08.00Hrs	Sampling Location:	Girim
Sampling Plan:	QF/LA/01B- 30.08.2024	Sampling Conditions:	Temp: 28 °C Climate: Clear
Date of Receipt of Sample:	23.09.2024	Sample Code:	GFL/AA/24/09-111
Date of Analysis Started:	24.09.2024	Date of Analysis Completed:	01.10.2024
Sample Quantity & Container:	SO_2: 1 Bottle; NO_2: 1 Bottle; PM_{10}-1 Paper; $PM_{2.5}$-1 Paper; NH_3: 1 Bottle; Bladder: 1.		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C		Humidity: 30-80%	

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	64.69	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	24.84	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxides as SO_2	6.06	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen as NOx	15.49	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia as NH_3	21.08	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide as CO	<1.0	04**	mg/m³	IS 5182 (Part-10): 1999, Reaffirmed-2019
Sampling carried out using HVS GOLDFINCH/INST-HVS/38 Calibrated on: 30.05.2024 Calibration Due on: 30.05.2025			Sampling carried out using ADS GOLDFINCH/INST-ADS/78 Calibrated on: 01.09.2024 Calibration Due on: 01.09.2025	

[#] Specified under National Ambient Air Quality Standards by CPCB

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values

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

For Goldfinch Laboratory

Analysed by

Vaibhav Raut

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Reviewed by

Jaidip Patil

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QF/LA/10-B

Report Ref. No.: GFL/AS/R/24/09-112

Report Date: 01.10.2024

Analysis Test Report for Stack Emissions Monitoring

Name of the Industry: M/S Shogun Organics Limited, MIDC Kurkumbh. Plot No. D-18, Kurkumbh MIDC, Taluka: Daund, District: Pune. Mr. M.V. Hande (9920183331)			
Date of Sampling:	21.09.2024	Sample Description:	Stack
Sampling Time:	12:15 Hrs	Sample Collected by:	Laboratory
Sampling Plan:	QF/LA/01B- 30.08.2024	Sampling Location:	Boiler Stack MR 18624
Date of Receipt of Sample:	23.09.2024	Sampling Environmental Conditions:	Temp: 30°C
Date of Analysis Started:	24.09.2024		Barometer Pressure: 755 mmHg
Date of Analysis Completed:	01.10.2024	Sample Code:	GFL/AS/24/09-112
Sample Quantity & Container:	SO_2:1Bottle, NO_x:1Bottle, Bladder:0, Thimble:1		
Transport Conditions:	Bottles < 5°C	Thimbles in plastic container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C Humidity: 30-80%			

Stack Details			
Stack Attached To:	Boiler Stack MR 18624	Stack Diameter (m):	0.8
Fuel used:	Briquette	Stack Height (m):	20.0
Fuel consumption:	7 T/day	Shape of Stack:	Circular
Number of port holes:	2	Area of Stack (m^2):	0.5024
Platform available:	Yes	Details of APCD System:	--

Parameters	Results	MPCB Limits	Units	Sampling Method / Test Method
Velocity of flue gases	6.59		m/s	CPCB Guidelines on Methodologies for Source Emission Monitoring
Temperature of flue Gases	129		°C	
Flow/volume of flue Gases	11922.5		m^3/Hr	
Particulate Matter	101.78	150	mg/Nm^3	CPCB Guidelines on Methodologies for Source Emission Monitoring
Sulphur Dioxide Content	40.94	--	mg/Nm^3	IS 11255 (Part 2):1985 Reaffirmed 2019
	11.71	--	Kg/day	
Oxides of Nitrogen	23.11	--	mg/Nm^3	IS 11255 (Part 7):2005, Reaffirmed 2022

Sampling Carried out using Stack Monitoring Kit
ID No. GOLDFINCH/INS-STACK/97
Calibrated on –08.08.2024
Calibration due on –08.08.2025

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

For Goldfinch Laboratory

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QF/LA/10-B

Report Ref. No.: GFL/AS/R/24/09-113

Report Date: 01.10.2024

Analysis Test Report for Stack Emissions Monitoring

Name of the Industry: M/S Shogun Organics Limited, MIDC Kurkumbh. Plot No. D-18, Kurkumbh MIDC, Taluka: Daund, District: Pune. Mr. M.V. Hande (9920183331)			
Date of Sampling:	21.09.2024	Sample Description:	Stack
Sampling Time:	14:00 Hrs	Sample Collected by:	Laboratory
Sampling Plan:	QF/LA/01B- 30.08.2024	Sampling Location:	Process Stack
Date of Receipt of Sample:	23.09.2024	Sampling Environmental Conditions:	Temp: 29°C
Date of Analysis Started:	24.09.2024		Barometer Pressure: 755 mmHg
Date of Analysis Completed:	01.10.2024	Sample Code:	GFL/AS/24/09-113
Sample Quantity & Container:	SO_2: 0, NO_x: 0, Bladder:0, Thimble:0, HCL : 1 Bottle		
Transport Conditions:	Bottles < 5°C	Thimbles in plastic container	Bladder, charcoal tube at ambient temp
Environmental Condition while Testing : - Temperature: 25±2°C Humidity: 30-80%			

Stack Details			
Stack Attached To:	Process Stack	Stack Diameter (m):	0.3
Fuel used:	-	Stack Height (m):	7.0
Fuel consumption:	-	Shape of Stack:	Circular
Number of port holes:	1	Area of Stack (m^2):	0.0706
Platform available:	Yes	Details of APCD System:	Scrubber

Parameters	Results	MPCB Limits	Units	Sampling Method / Test Method
Velocity of flue gases	5.77		m/s	CPCB Guidelines on Methodologies for Source Emission Monitoring
Temperature of flue Gases	37		°C	
Flow/volume of flue Gases	1466.4		m^3/Hr	
Hydrochloric Acid as HCl	0.60	35	mg/Nm^3	EPA 0051, USEPA 9057

Sampling Carried out using Stack Monitoring Kit
ID No. GOLDFINCH/INS-STACK/97
Calibrated on –08.08.2024
Calibration due on –08.08.2025

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

For Goldfinch Laboratory

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QF/LA/10-D

Report Ref. No.: GFL/AW/R/24/09-114 Report Date: 01.10.2024

Analysis Test Reports For Workplace Monitoring

Name of the Industry: M/S Shogun Organics Limited, MIDC Kurkumbh. Plot No. D-18, Kurkumbh MIDC, Taluka: Daund, District: Pune. Mr. M.V. Hande (9920183331)			
Date of Sampling:	21.09.2024	Sample Description:	Workplace
Sampling Time:	12:30Hrs to 13:00Hrs	Sample Collected by:	Laboratory
Sampling Plan:	QF/LA/01 B – 30.08.2024	Sampling Location:	Manufacturing Area
Date of Receipt of Sample:	23.09.2024	Sampling Conditions:	Temp: 30°C Humidity : 69%
Date of Analysis Started:	24.09.2024	Date of Analysis Completed:	01.10.2024
Sample Quantity & Container:	Charcoal Tube: 1		
Transport Conditions :	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C Humidity: 30-80%			

Sample Code No.	Location	Parameter	Result	Limits (#)	Units	Sampling Method / Test Method
GFL/AW/24/09-114	Manufacturing Area	Benzene	<0.011	–	ppm	GFL/SOP/GCMS-05
		Toluene	<0.09	–	ppm	GFL/SOP/GCMS-05
		Xylene	<0.008	–	ppm	GFL/SOP/GCMS-05
Sampling carried out using GOLDFINCH/INST-HD sampler/82 Calibrated On : 01.08.2024 Calibration Due On : 01.08.2025						

(#) Limits as per Factories Act, 1948: 2020.

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

For Goldfinch Laboratory

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QF/LA/10-C

Report Ref. No.: GFL/AN/R/24/09-115 to 117

Report Date: 01.10.2024

Analysis Test Report for Ambient Noise Level Survey

Name of the Industry: M/S Shogun Organics Limited, MIDC Kurkumbh, Plot No. D-18, Kurkumbh MIDC, Taluka: Daund, District: Pune. Mr. M.V. Hande (9920183331)			
Date of Sampling:	21.09.2024-22.09.2024	**Sample Description:**	Ambient Noise
Day Time Sampling:	06.00 Hrs. -22.00 Hrs.	**Sample Collected by:**	Laboratory
Night Time Sampling:	22.00 Hrs. -06.00 Hrs.	**Date of Receipt of Sample:**	23.09.2024
Sampling Plan:	QF/LA/01 B – 30.08.2024	**Sampling Conditions:**	**Ambient Temp:** 30°C **Climate:** 69%
Frequency Weighting:	A	**Time Weighting:**	Fast
Date of Analysis Started:	27.09.2024	**Date of Analysis Completed:**	27.09.2024
Transport Conditions: Noise meter and datasheets safely kept in bag and transported to laboratory			
Environmental Condition while Testing: - Temperature : 25 ± 2°C **Humidity :** 30-80%			

Ambient Noise Level				**Sampling Method / Test Method**
Sample Code No.-	**Location**	**Day dB(A)**	**Night dB(A)**	
GFL/AN/24/09-115	Near Main Gate	60.9	56.0	IS 9989-1981 Reaffirmed 2023
GFL/AN/24/09-116	Near DG Set	62.7	59.4	
GFL/AN/24/09-117	Near Boiler Area	67.3	62.8	
M.P.C.B. Limit		**75**	**70**	

Survey carried out using dB meter
Sr.No. GOLDFINCH/INST- DB Meter /79
Calibrated On: 19.10.2023
Calibration due: 18.10.2024

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

For Goldfinch Laboratory

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QF/LA/09A

Report Ref. No. : GFL/R/S/24/09/07

Report Date: 27.09.2024

Analysis Report

Name of the Industry	**M/s. Shogun Organics Limited. Kurkumbh**		
Date of Sample Collection :	22.09.2024	**Sample Description :**	Soil Sample
Date of Receipt of Sample :	23.09.2024	**Sample Quantity :**	1000 gms
Date of Analysis Started :	23.09.2024	**Sample Collected by :**	Laboratory
Date of Analysis Completed :	27.09.2024	**Sample Container :**	Polythene bag
Sampling Plan :	QF/LA/01-B 30.08.24	**Sampling Location :**	Soil Sample
Sampling Method :	--	**Sample Code :**	**GFL/S/24/09/07**
Environmental Condition during analysis : Temperature = 25 ± 2°C		**Humidity = 30 to 80 %**	

Sr. No.	Parameters	Unit	Results	Test Method Used
1	Bulk Density	Kg/m^3	1278.32	Directorate of irrigation R&D Pune 2009
2	Moisture content	%	12.30	IS:2720 (Part 2) : 1973) RA 2020
3	Total Organic Carbon	%	1.13	GFL/SOP/SOIL-04:2023
4	Organic Matter	%	1.94	GFL/SOP/SOIL-04:2023
5	pH	--	7.30	IS-2720 (Part 26) : 1987 RA 2021
6	Electrical Conductivity(1 :2 Soil: Water Extract)	uS/cm	773	IS 14767 – 2000 RA 2021
7	Water Holding Capacity	%	66.07	Manual for soil testing, DAC-MOA, GOI
8	Sodium as Na (Exchangeable)	$(meq/kg)^{1/2}$	0.74	Methods of Soil analysis Part 3 : 2009
9	Sodium as Na	mg/kg	7.28	USEPA 3050 B
10	Potassium as K	mg/kg	7.13	USEPA 3050 B
11	Calcium as Ca	mg/ kg	159.96	APHA 3500 Ca B (24th edition)
12	Magnesium as mg	mg/ kg	143.98	APHA 3500 Mg B (24th edition)
13	Sodium Absorption Ratio (SAR)	$(meq/kg)^{1/2}$	0.28	GFL/SOP/SOIL-03:2023
14	Boron as B (Available)	mg/ kg	1.05	Methods of Soil analysis Part 3 : 2009

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

For Goldfinch Laboratory

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QF/LA/09A

Report Ref. No. : GFL/R/S/24/09/07

Report Date: 27.09.2024

Analysis Report

Name of the Industry	**M/s. Shogun Organics Limited. Kurkumbh**		
Date of Sample Collection :	22.09.2024	**Sample Description :**	Soil Sample
Date of Receipt of Sample :	23.09.2024	**Sample Quantity :**	1000 gms
Date of Analysis Started :	23.09.2024	**Sample Collected by :**	Laboratory
Date of Analysis Completed :	27.09.2024	**Sample Container :**	Polythene bag
Sampling Plan :	QF/LA/01-B 30.08.24	**Sampling Location :**	ETP Area Soil
Sampling Method :	APHA 1060B 24th Edition	**Sample Code :**	**GFL/S/24/09/07**
Environmental Condition during analysis : Temperature = 25 ± 2°C		**Humidity = 30 to 80 %**	

Sr. No.	Parameters	Unit	Results	Test Method Used
15	Cation Exchange Capacity	Meq/100g	47.0	IS-2720 (Part 24) : 1976 RA 2020
16	Total Nitrogen	mg/ kg	136.98	IS:14684-1999 RA 2019
17	Available Phosphorus as P_2O_5	mg/ kg	216.855	Methods of Soil analysis Part 3 : 2009
18	Available Potassium as K_2O	mg/kg	254.94	Methods of Soil analysis Part 3 : 2009
19	Total Phosphorous as P	mg/kg	312.5	APHA 4500-P C (24th edition)
20	Available Manganese as Mn	mg/kg	34.83	Methods of Soil analysis Part 3 : 2009
21	Available Iron as Fe	mg/kg	28.29	Methods of Soil analysis Part 3 : 2009
22	Available copper as Cu	mg/kg	27.93	Methods of Soil analysis Part 3 : 2009
23	Available Zinc as Zn	mg/kg	33.94	Methods of Soil analysis Part 3 : 2009
24	Copper as Cu	mg/kg	154.54	USEPA 3050 B
25	Iron as Fe	mg/kg	1285.39	USEPA 3050 B
26	Manganese as Mn	mg/kg	271.68	USEPA 3050 B

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

For Goldfinch Laboratory

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TC-11432

QF/LA/09

Report Ref. No. : GFL/W/R/24/09/30

Report Date: 27.09.2024

Analysis Test Report

Name & Address of the Client :	M/s. Shogun Organics Limited. Kurkumbh		
Date of Sample Collection :	22.09.2024	Sample Description :	ETP Inlet
Date of Receipt of Sample:	23.09.2024	Sample Quantity :	1000 ml
Date of Analysis Started :	23.09.2024	Sample Collected by	Laboratory
Date of Analysis Completed :	25.09.2024	Sample Container :	Plastic Carboy
Sampling Plan :	QF/LA/01-B 30.08.24	Sampling Location :	ETP Plant
Sampling Method :	APHA 1060B 23rd Edition	Sample Code :	GFL/W/24/09/30
Environmental Condition during analysis : Temperature = 25 ± 2°C		Humidity = 30 to 80 %	

Sr. No.	Parameters	Unit	Results	Limit as per MPCB Consent	Test Method Used
1.	pH	--	5.96	--	APHA 4500-H+B(23rd Edition)
2.	Chemical Oxygen Demand	mg/l	25600	--	APHA 5220 B(APHA 508 A (15th Edition), APHA 5220 B (23rd Edition)
3.	Total Dissolved Solids	mg/l	46400	--	APHA 2540 C (23rd Edition)

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

For Goldfinch Laboratory

Analyzed by	Reviewed by	Authorized by
Nisha	Taruja T.	Neha S. Apte.
Name & Sign	Name & Sign (DTM / TM)	Name & Sign (Authorized Signatory TM / QM)

GOLDFINCH LABORATORY
(Department of Goldfinch Engineering Systems™ Private Limited)
Plot No. A-288, Road No. 16 Z, Opp. Agriculture Office Bus-stop, Thane Industrial Area,
MIDC (Wagle Estate), Thane (W) 400 604, Maharashtra, India.
Tel No. : 91-022-2580 1546 / 9920093829 / 7208579136
Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

QCI-NABET accredited EIA consultant
ISO 9001:2015 Certified Company
Certified by ISO 45001 - 2018

QF/LA/09

Report Ref. No. : GFL/W/R/24/09/30

Report Date: 27.09.2024

Analysis Test Report

Name & Address of the Client :	M/s. Shogun Organics Limited. Kurkumbh		
Date of Sample Collection :	22.09.2024	Sample Description :	ETP Inlet
Date of Receipt of Sample:	23.09.2024	Sample Quantity :	1000 ml
Date of Analysis Started :	24.09.2024	Sample Collected by	Laboratory
Date of Analysis Completed :	27.09.2024	Sample Container :	Plastic Carboy
Sampling Plan :	QF/LA/01-B 30.08.24	Sampling Location :	ETP Plant
Sampling Method :	APHA 1060B 24th Edition	Sample Code :	GFL/W/24/09/30
Environmental Condition during analysis : Temperature = 25 ± 2°C		Humidity = 30 to 80 %	

Sr. No.	Parameters	Unit	Results	Limit as per MPCB Consent	Test Method Used
1.	Biological Oxygen Demand (3 days @ 27°C)	mg/l	4096	--	IS 3025(Part 44) :2019 RA 2023
2.	Total Suspended Solids	mg/l	52	--	APHA 2540 D (24th Edition)
3.	Oil & Grease	mg/l	22	--	APHA 5520 B (24th Edition)

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

For Goldfinch Laboratory

Analyzed by	Reviewed by	Authorized by
Nisha	Tanuja T	Neha S. Apte.
Name & Sign	Name & Sign (DTM / TM)	Name & Sign (Authorized Signatory TM / QM)

GOLDFINCH LABORATORY
(Department of Goldfinch Engineering Systems™ Private Limited)
Plot No. A-288, Road No. 16 Z, Opp. Agriculture Office Bus-stop, Thane Industrial Area,
MIDC (Wagle Estate), Thane (W) 400 604, Maharashtra, India.
Tel No. : 91-022-2580 1546 / 9920093829 / 7208579136 / 8097093007
Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-11432

QF/LA/09

Report Ref. No. : GFL/W/R/24/09/31

Report Date: 27.09.2024

Analysis Test Report

Name & Address of the Client :	**M/s. Shogun Organics Limited. Kurkumbh**		
Date of Sample Collection :	22.09.2024	**Sample Description :**	ETP Outlet
Date of Receipt of Sample:	23.09.2024	**Sample Quantity :**	1000 ml
Date of Analysis Started :	23.09.2024	**Sample Collected by**	Laboratory
Date of Analysis Completed :	25.09.2024	**Sample Container :**	Plastic Carboy
Sampling Plan :	QF/LA/01-B 30.08.24	**Sampling Location :**	ETP Plant
Sampling Method :	APHA 1060B 23rd Edition	**Sample Code :**	**GFL/W/24/09/31**
Environmental Condition during analysis : Temperature = 25 ± 2°C		**Humidity = 30 to 80 %**	

Sr. No.	Parameters	Unit	Results	Limit as per MPCB Consent	Test Method Used
1.	pH	--	6.52	6.5 to 8.5	APHA 4500-H+B(23rd Edition)
2.	Chemical Oxygen Demand	mg/l	40	Less than 250	APHA 5220 B(APHA 508 A (15th Edition), APHA 5220 B (23rd Edition)
3.	Total Dissolved Solids	mg/l	80	Not Specified	APHA 2540 C (23rd Edition)

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

For Goldfinch Laboratory

Analyzed by
Nisha
Name & Sign

Reviewed by
Tanuja T
Name & Sign
(DTM / TM)

Authorized by
Neha S. Apte.
Name & Sign
(Authorized Signatory TM / QM)

GOLDFINCH LABORATORY
(Department of Goldfinch Engineering Systems™ Private Limited)
Plot No. A-288, Road No. 16 Z, Opp. Agriculture Office Bus-stop, Thane Industrial Area,
MIDC (Wagle Estate), Thane (W) 400 604, Maharashtra, India.
Tel No. : 91-022-2580 1546 / 9920093829 / 7208579136
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QCI-NABET accredited EIA consultant
ISO 9001:2015 Certified Company
Certified by ISO 45001 : 2018

Report Ref. No. : GFL/W/R/24/09/31 **Report Date: 27.09.2024**

Analysis Test Report

Name & Address of the Client :	**M/s. Shogun Organics Limited. Kurkumbh**		
Date of Sample Collection :	22.09.2024	**Sample Description :**	ETP Outlet
Date of Receipt of Sample:	23.09.2024	**Sample Quantity :**	1000 ml
Date of Analysis Started :	24.09.2024	**Sample Collected by**	Laboratory
Date of Analysis Completed :	27.09.2024	**Sample Container :**	Plastic Carboy
Sampling Plan :	QF/LA/01-B 30.08.24	**Sampling Location :**	ETP Plant
Sampling Method :	APHA 1060B 24th Edition	**Sample Code :**	**GFL/W/24/09/31**
Environmental Condition during analysis : Temperature = 25 ± 2°C		**Humidity = 30 to 80 %**	

Sr. No.	Parameters	Unit	Results	Limit as per MPCB Consent	Test Method Used
1.	Biological Oxygen Demand (3 days @ 27°C)	mg/l	10	Less than 100	IS 3025(Part 44) :2019 RA 2023
2.	Total Suspended Solids	mg/l	<4	Less than 100	APHA 2540 D (24th Edition)
3.	Oil & Grease	mg/l	<5	Less than 10	APHA 5520 B (24th Edition)

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

For Goldfinch Laboratory

Analyzed by	**Reviewed by**	**Authorized by**
Priyanka	Tanuja T	Neha S. Apte
Name & Sign	**Name & Sign (DTM / TM)**	**Name & Sign (Authorized Signatory TM / QM)**

GOLDFINCH LABORATORY
(Department of Goldfinch Engineering Systems™ Private Limited)
Plot No. A-288, Road No. 16 Z, Opp. Agriculture Office Bus-stop, Thane Industrial Area, MIDC (Wagle Estate), Thane (W) 400 604, Maharashtra, India.
Tel No. : 91-022-2580 1546 / 9920093829 / 7208579136
Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

QCI-NABET accredited EIA consultant
ISO 9001:2015 Certified Company
Certified by ISO 45001 : 2018
QF/LA/25

Report Ref. No. : GFL/W/R/24/09/31 **Report Date: 27.09.2024**

ANALYSIS TEST REPORT - BIOASSAY

Name & Address of the Client :	**M/s. Shogun Organics Limited. Kurkumbh**		
Date of Sample Collection	22.09.2024	**Sample Description**	ETP Outlet
Date of Receipt of Sample :	23.09.2024	**Sample Quantity :**	5000 ml
Date of Analysis Started :	23.09.2024	**Sample Collected by :**	Laboratory
Date of Analysis Completed :	27.09.2024	**Sample Container :**	Plastic Carboy
Sample collection Plan :	QF/LA/01-B 30.08.24	**Sampling Location :**	ETP Plant
Sampling Method :	APHA 1060B 24th Edition	**Sample Code**	**GFL/W/24/09/31**

Test Method: IS: 6582-1971(Reaffirmed 2003) /APHA 15th Edition

Sr. No.	Concentration of Waste Water Percent (%) / Ratio	Initial			Test Animal Surviving Percent (%)			
		pH	Dissolved Oxygen (DO)ppm	Temperature °C	After 24 hrs.	After 48 hrs.	After 72 hrs.	After 96 hrs.
1.	10	6.89	6.5	27.2	100	100	100	100
2.	18	7.12	6.8	27.3	100	100	100	100
3.	32	7.18	6.3	27.8	100	100	100	100
4.	56	6.95	6.7	27.5	100	100	100	100
5.	100	7.02	6.5	27.1	100	100	100	100

NOTE:

1 Test fish used - Gutter guppies

2.Weight and length of the fish (range) - Dilution water – 1gm to 0.2gm & 5cm to 4 cm

3. Temperature at the time of the test – 27.8

4. Duration of the Test- 96 hrs.

5. Content of the test solutions (Sample+ Dilution water)

1. Calcium chloride solution
2. Magnesium Sulphate solution
3. Sodium bicarbonate solution
4. Potassium Chloride

} 25 ml/ltr. each

Results: -

100% Effluent Concentration shows 100 % survival at the end of 96hrs

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

For Goldfinch Laboratory

Analyzed by
Priyanka
Name & Sign

Reviewed by
Tanuja T
Name & Sign (DTM / TM)

Authorized by
Neha S. Apte
Name & Sign (Authorized Signatory TM / QM)

6.

Online Continuous Monitoring System

7.

Form VII Health Register

FORM NO.7

(2024-2025)

SHOGUN ORGANICS

KURKUMBH MIDC

DAUND, PUNE

CONTRACT WORKERS

1

FORM

[See rule18(7)] and Schedule II,III,IV,VI, VIII,X.

HEALTH

(In respect of persons employed in occupations.)

Name of Certifying Surgeon : Dr.Sameer S.Kulkarni

Company Name: Shogun Organics.
Kurkumbh MIDC

CONTRACT

Sr.No	Works No	Name of Worker	Sex	Age(last birth-day)	Date of employment of present work	Date of leaving or transfer to other work	Reason for leaving Transferor	Nature of job or occupation
1	2	3	4	5	6	7	8	9
1	SOL 03021515	Mr. Prakash Jagtap	M	46	01.12.2015	NA	NA	Production
2	SOL03012119	Mr. Bhanoba Gaikwad	M	53	12.12.2020	NA	NA	Admin
3	SOL030623123	Mr. Babasaheb Kharade	M	29	13.06.2023	NA	NA	Production
4	SOL02050704	Mr. Abasaheb Shitole	M	44	01.05.2007	NA	NA	Maintanance
5	SOL03041314	Mr. Rajendra Narote	M	47	01.04.2013	NA	NA	R& D
6	SOL030623122	Mr. Amol Gaikwad	M	40	03.06.2023	NA	NA	Maintanance
7	SOL03062267	Mr. Swapnil Patil	M	31	01.06.2022	NA	NA	Boiler
8	SOL03082125	Mr. Swapnil Javak	M	27	01.08.2020	NA	NA	Production
9	SOL03012393	Mr. Shubham Zore	M	23	02.01.2023	NA	NA	Production
10	SOL03092280	Mr. Sagar Darekar	M	29	01.06.2022	NA	NA	Maintanance
11	SOL030223108	Mr. Ganesh Salunke	M	28	08.02.2023	NA	NA	Production
12	SOL03031716	Mr. Nitin Shitole	M	42	01.03.2017	NA	NA	Electrical
13	SOL03012391	Mr. Ganesh Pote	M	25	02.01.2023	NA	NA	ETP
14	SOL03102285	Mr. Prashant Gholap	M	27	14.10.2022	NA	NA	Production
15	SOL03092279	Mr. Kanilal Shinde	M	35	03.09.2022	NA	NA	Production
16	SOL030423120	Mr. Akshay Darekar	M	25	24.04.2023	NA	NA	Production
17	SOL03101717	Mr. Santosh Sonawane	M	48	01.04.2017	NA	NA	Maintanance
18	SOL03012018	Mr. Namdeo Sonawane	M	56	03.01.2020	NA	NA	Production
19	SOL03082124	Mr. Maruti Shendage	M	27	01.08.2021	NA	NA	Store
20	SOL03102146	Mr. Saurabh Shitole	M	26	10-01-2017	NA	NA	Electrical
21	SOL03022249	Mr. Sachin Gawade	M	30	02.02.2022	NA	NA	Production
22	SOL03012392	Mr. Amol Udgire	M	28	02.01.2023	NA	NA	ETP
23	SOL030423119	Mr. Rahul Vakte	M	22	19.04.2023	NA	NA	Production

XI,XIII, XIV, XV, XVII, XVIII and XX to rule 114

REGISTER

declared to be dangerous operations under section 87)

(a) Mr. .... NA

From ....to...

(a) Mr............ NA

From ....to...

(a) Mr............ NA

From ....to...

Raw material or bye product handled	Date of medical Examination by Certifying Surgeon	Result of Medical Examination	If suspended from work state perio	Certified fit to resume duty with signa	If certificate of unfitness or susp	Singature with date of certifying surgeon
10	11	12	13	14	15	16
Annexure	13.06.2024	Fit For Duty	NA	NA	NA	
Attached	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	Dr. Sameer S. Kulkarni
	13.06.2024	Fit For Duty	NA	NA	NA	Kulkarni Medical Foundation Pyramid Hospital
	13.06.2024	Fit For Duty	NA	NA	NA	Authorised Certifying Surgeon No. [illegible]
	13.06.2024	Fit For Duty	NA	NA	NA	(As per Section 10(2) of the Factories Act, 1948.)
	13.06.2024	Fit For Duty	NA	NA	NA	For Pune District From 15 Sept 2023 to 14 Sept 2025
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	

Note:- (i)Column 8 - Detailed summary of reason for transfer or discharge should be stated.

(ii)Column 11 - should be expressed as fit / unfit/ suspended

1

FORM

[See rule 99(7)] and Schedule II,III,IV,VI, VIII,X,

HEALTH

(In respect of persons employed in occupations.)

Name of Certifying Surgeon : Dr.Sameer S.Kulkarni

Company Name: Shogun Organics,
Kurkumbh MIDC

COMPANY

Sr.No	Works No	Name of Worker	Sex	Age(last birthday)	Date of employment of present work	Date of leaving or transfer to othe	Reason for leaving Transfer or	Nature of job or occupation
1	2	3	4	5	6	7	8	9
1	SOL02011311	Mr. Malhari Bhagwat	M	52	01.01.2013	NA	NA	Store
2	SOL02052255	Mr. Prashant Sanatan	M	39	13.05.2022	NA	NA	QC
3	SOL021111235	Mr. Sharad Darekar	M	30	04.11.2012	NA	NA	Production
4	SOL02011418	Mr. Ramesh J. Lad	M	59	17.01.2014	NA	NA	QC
5	SOL03072268	Mr. Aniket Nimbalkar	M	27	01.07.2022	NA	NA	QC
6	SOL021223135	Mr. Ashutosh Taware	M	26	01.12.2023	NA	NA	EHS
7	SOL030123112	Mr. Sagar V. Deore	M	28	25.03.2023	NA	NA	Production
8	SOL02102029	Mr. Hari Krashan	M	44	04.10.2020	NA	NA	R&D
9	SOL02022027	Mr. Sumit Bandegiri	M	29	07.02.2020	NA	NA	QC
10	SOL03092282	Mr. Sujeet Ranjan Das	M	50	21.09.2021	NA	NA	Production
11	SOL021223136	Mr. Mritunjai Shukla	M	42	08.01.2024	NA	NA	R&D
12	SOL020524145	Mr. Sushant Atole	M	26	25.05.2024	NA	NA	Maintanance
13	SOL03072271	Mr. Appasaheb Gajare	M	31	12.07.2022	NA	NA	QC
14	SOL021023133	Mr. Sudhir Muley	M	54	13.10.2020	NA	NA	HR
15	SOL030223106	Mr. Gopinath Khedkar	M	28	15.02.2023	NA	NA	ETP
16	SOL021223139	Mr. Dnyaneshwar Jagdhane	M	29	12.01.2024	NA	NA	Store
17	SOL02022251	Mr. Dnyaneshwar Phadake	M	26	02.02.2022	NA	NA	R&D
18	SOL020224140	Mr. Abhijeet Vanave	M	25	14.02.2024	NA	NA	R&D
19	SOL02101005	Mr. Laxman bankar	M	54	01.10.2010	NA	NA	Production
20	SOL202424149	Mr. Pramod Phopse	M	29	10.04.2024	NA	NA	Production
21	SOL030223107	Mr. Vinayak Patil	M	33	20.02.2023	NA	NA	Production
22	SOL020423115	Mr. Amol Anand Sakpal	M	31	10.04.2023	NA	NA	Maintanance
23	SOL021023132	Mr. Omkar Tangave	M	28	10.10.2023	NA	NA	EHS
24	SOL02102145	Mr. Rohit Patil	M	26	18.10.2021	NA	NA	QC
25	SOL030123105	Mr. Pramopd Jadhav	M	24	19.01.2024	NA	NA	R&D
26	SOL03112267	Mr. Ganesh Jadhav	M	25	01.11.2022	NA	NA	R&D
27	SOL020423117	Mr. Mama Bapu Javir	M	39	17-04-2023	NA	NA	Production
28	SOL02062139	Mr. Ajay Mohite	M	37	.....	NA	NA	Store
29	SOL02021209	Mr. Bajrang Suryawanshi	M	54	03.02.2012	NA	NA	Safety
30	SOL020423114	Mr. Vijay Vitthal Kakade	M	33	03.04.2023	NA	NA	Production
31	SOL03012390	Mr. Vikas Kokare	M	29	01.01.2023	NA	NA	ETP
32	SOL03072269	Mr. Akash Jadhav	M	27	01.07.2022	NA	NA	R&D
33	SOL020523124	Mr. Santoshkumar Panda	M	45	.....	NA	NA	.....
34	SOL030123110	Mr. Akshay Bhanage	M	26	20.12.2023	NA	NA	Production

XI,XII, XIV, XV, XVII, XVIII and XX to rule 114

REGISTER

declared to be dangerous operations under section 87)

(a) Mr. .... NA

From ....to...

(a) Mr............. NA

From ....to...

(a) Mr............. NA

From ....to...

Raw material or bye product handled	Date of medical Examination by Certifying Surgeon	Result of Medical Examination	If suspended from work state perio	Certified fit to resume duty with signa	If certificate of unfitness or susp	Singature with date of certifying surgeon
10	11	12	13	14	15	16
Annexure	13.06.2024	Fit For Duty	NA	NA	NA	
Attached	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	Dr. Sameer S. Kulkarni
	13.06.2024	Fit For Duty	NA	NA	NA	Kulkarni Medical Foundation Pyramid Hospital
	13.06.2024	Fit For Duty	NA	NA	NA	Daund, Dist. Pune 413801
	13.06.2024	Fit For Duty	NA	NA	NA	Authorised Certifying Surgeon No. ACS24-3K/2019
	13.06.2024	Fit For Duty	NA	NA	NA	(As per Section 10(2) of the Factories Act, 1948.)
	13.06.2024	Fit For Duty	NA	NA	NA	For Pune District From 15 Sept 2023 to 14 Sept 2025
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	
	13.06.2024	Fit For Duty	NA	NA	NA	

Note:- (i)Column 8 - Detailed summary of reason for transfer or discharge should be stated.

(ii)Column 11 - should be expressed as fit / unfit/ suspended

8.
Chilling Brine Photographs


CHILLED WATER
INLET


SHOGUN
COOLING WATER
INLET

9.

Pumps with Mechanical Seal Photograph

10.
Photograph of Storage Farm

11.
Earthing Pits Photograph

12.
Flameproof Fittings Photograph


Lighting
I & II
Lighting
G
G
#31

13.
MIDC Water Bills

Maharashtra Industrial Development Corporation
(A Government of Maharashtra Undertaking)
(Issued Subject to MIDC's water Supply Regulation 1973)

GSTIN: 27AAACM3560C1ZV
PAN NO. AAACM3560C

Original for receipent
Duplicate for Supplier

Water Bill _ Provisional

IRN NO. 1dafd5eab53e0f5706867402a8eec58b68eb60bb2e429d97573788f7a72a4565

CustGSTIn/PANIN: 27AAACS6067N1ZU/AAACS6067N **Kurkumbh (Daud)**

Bill No :: SI25000081004

Consumer No:- DV007/52KUR/510

Issued Date :: 06-05-2024

Month / Year :: April,2024

SHOGUN ORGANICS LTD. M.I.D.C.Kurkumbh.	Consumer Type: 1C1 Plot / Shed Area: 106.384.00 Plot / Shed No: D-18 Block No: Zone: 10 Cap. Contribution:	Meter Size: 40 Min. Qty/ Day: 20.00 Min. Qty / Month: Sanction Qty / day: Meter Status: Working Stand Chg:	Deposit Amt. 169,435.00 hlt/Addl./Ref St.

Sco: Yes Office Order : E-000270 DT.10/12/2019dt: 10-12-2019 End Dt: CarpetArea: 0.00 CETP Dep
CETP: No Order No : MIDC\52 Dated : 01-09-2011
Fsw: No Builtup Area : 106,384.00 SSI : N ETP : N CETP : N MPCB : N

## Previous Balance		# Current Charges	=	Amount Due Before Due Date	DPC Amount	Due Date
0.00	+	159,974.00	=	159,974.00	1,540.00	20-05-2024

Meter No / Size	Previous		Current		Water Qty. Cub. Meter	Remarks (If Any)
	Reading	Date	Reading	Date		
52KUR-317 404 40	65390	31-03-2024	67481	30-04-2024	2091	
	0		0		0.00	

Charges Code	REGULAR				
	CHARGES		DPC		
	CURRENT #	PREVIOUS ##	CURRENT # LAST MONTH	PREVIOUS ##	
CGST-Service Charge	2,394.00	0.00	0.00	0.00	999599 CGST @9.00%
SGST-Service Charge	2,394.00	0.00	0.00	0.00	999599 SGST @9.00%
CGST-Fire Charge	1,596.00	0.00	0.00	0.00	999126 CGST @9.00%
SGST-Fire Charge	1,596.00	0.00	0.00	0.00	999126 SGST @9.00%
CGST-Drainage Charge	1,035.00	0.00	0.00	0.00	999460 CGST @9.00%
SGST-Drainage Charge	1,035.00	0.00	0.00	0.00	999460 SGST @9.00%
CGST-CETP Run by [illegible]	3,137.00	0.00	0.00	0.00	999423 CGST @9.00%
SGST-CETP Run by [illegible]	3,137.00	0.00	0.00	0.00	999423 SGST @9.00%
Water Charges_L	35,547.00	0.00	0.00	0.00	2201 GST @ 0.00% 17.00*2,091.00*1
Service Charges	26,596.00	0.00	0.00	0.00	999599 GST @ 18.00% (70 = 106,384.00 * Rs 3.00 * FSI = 1.00) / 12
Fire Charges	17,731.00	0.00	0.00	0.00	999126 GST @ 18.00% (106,384.00 * 2.00)/12
Drainage Charges	11,501.00	0.00	0.00	0.00	999460 GST @ 18.00% Wtr = 2,091.00 * R = 5.50
CETP Run By MIDC	62,276.00	0.00	0.00	0.00	999423 GST @ 12.00% on 25.00*2,091.00*100.00%
TOTAL	159,974.00	0.00	0.00	0.00	

Approved By
Sign:-
Name -
Date - 10/05/24

LAST PAYMENT DETAILS Rcpt. No Date
25KUR00000100, 19-04-2024 157,032.00

DEPUTY ENGINEER M.I.D.C.

Rupees : **One Lakh Fifty Nine Thousand Nine Hundred and Seventy Four Only**

For Online Payment visit MIDC web site www.midcindia.org and use Consumer No. DV007/52KUR/510

Cheque / DD / PO should be drawn in favour of Executive Engineer MIDC, Baramati. Payment Timings : 10:30.00 am to 01.30.00 pm, Sundays and Public Holidays. For any queries, contact Deputy Engineer, MIDC. Phone No. GST No.

* **Please submit your official GST No.,email and phone no while paying this bill at receipt counter.**
* **If the bill is not paid before the due date, DPC Amount will be levied in the subsequent month bill.**
* **All Online, NEFT/RTGS payments shall be made through MIDC's Web Site only.**

Maharashtra Industrial Development Corporation
(A Government of Maharashtra Undertaking)
(Issued Subject to MIDC's water Supply Regulation 1973)
Water Bill _ Provisional

GSTIN: 27AAACM3560C1ZV
PAN NO: AAACM3560C
IRN NO: cd82f2112cd3e986eb55103d7f3873d114c8807518176e8b1d6c70cdec670d2d

Original for receipent
Duplicate for Supplier

CustGSTIn/PANIN: 27AAACS6067N1ZU/AAACS6067N **Kurkumbh (Daud)**
Bill No :: SI25000171517
Consumer No :- DV007/52KUR/510
Issued Date :: 07-06-2024
Month / Year :: May 2024

SHOGUN ORGANICS LTD M.I.D.C.Kurkumbh.	Consumer Type: 1C1 Plot / Shed Area: 106,384.00 Plot / Shed No: D-18 Block No: Zone: 10 Cap. Contribution:	Meter Size: 40 Min. Qty/ Day: 20.00 Min. Qty / Month: Sanction Qty / day: Meter Status: Working Stand Chg:	Deposit Amt. 169,435.00 nt/Addl./Ref.SD

Boc: Yes Office Order: E-000270 DT.10/12/2019dt: 10-12-2019 End Dt CarpetArea: 0.00 CETP Dep
CETP: No Order No : MIDC\52 Dated : 01-09-2011
Env: No Builtup Area: 106,384.00 SSI : N ETP : N CETP : N MPCB : N

## Previous Balance	+	# Current Charges	=	Amount Due Before Due Date	DPC Amount	Due Date
0.00		182,115.00		182,115.00	1,809.00	21-06-2024

Meter No / Size	Previous		Current		Water Qty. Cub. Meter	Remarks (If Any)
	Reading	Date	Reading	Date		
52KUR-317404 40	67481	30-04-2024	70002	31-05-2024	2521	
	0		0		0.00	

Charges Code	REGULAR				
	CHARGES		DPC		
	CURRENT #	PREVIOUS ##	CURRENT # LAST MONTH	PREVIOUS ##	
CGST-Service Charge	2,394.00	0.00	0.00	0.00	999590 CGST @9.00%
SGST-Service Charge	2,394.00	0.00	0.00	0.00	999590 SGST @9.00%
CGST-Fire Charge	1,596.00	0.00	0.00	0.00	999128 CGST @9.00%
SGST-Fire Charge	1,596.00	0.00	0.00	0.00	999128 SGST @9.00%
CGST-Drainage Charge	1,248.00	0.00	0.00	0.00	999450 CGST @9.00%
SGST-Drainage Charge	1,248.00	0.00	0.00	0.00	999450 SGST @9.00%
CGST-CETP Run by MIDC	3,782.00	0.00	0.00	0.00	999433 CGST @9.00%
SGST-CETP Run by MIDC	3,782.00	0.00	0.00	0.00	999433 SGST @9.00%
Water Charges_L	42,857.00	0.00	0.00	0.00	2201 GST @ 0.00% 17.00*2,521.00*1
Service Charges	26,596.00	0.00	0.00	0.00	999599 GST @ 18.00% (PA = 106,384.00 * R = 3.00 * FB) = 1,001.12
Fire Charges	17,731.00	0.00	0.00	0.00	999128 GST @ 18.00% (106,384.00 * 2.00)/12
Drainage Charges	13,866.00	0.00	0.00	0.00	999460 GST @ 18.00% Ww = 2,521.00 * R = 5.50
CETP Run By MIDC	63,025.00	0.00	0.00	0.00	999433 GST @ 18.00% (== 25.00*2,521.00*100.00%)
TOTAL	182,115.00	0.00	0.00	0.00	

LAST PAYMENT DETAILS Rcpt. No Date 25KUR00000273, 20-05-2024, 169,974.00	DEPUTY ENGINEER M.I.D.C.
Rupees : **One Lakh Eighty Two Thousand One Hundred and Fifteen Only** For Online Payment visit MIDC web site www.midcindia.org and use Consumer No. DV007/52KUR/510	Cheque / DD/ PO should be drawn in favour of Executive Engineer MIDC,Baramati. Payment Timings : 10:30:00 am to 01:30:00 pm. Sundays and Public Holidays. For any queries contact Deputy Engineer, MIDC Phone No. GST No..........

* **Please submit your official GST No.,email and phone no while paying this bill at receipt counter.**
** **If the bill is not paid before the due date, DPC Amount will be levied in the subsequent month bill**
* **All Online, NEFT/RTGS payments shall be made through MIDC's Web Site only.**

Maharashtra Industrial Development Corporation
(A Government of Maharashtra Undertaking)
(Issued Subject to MIDC's water Supply Regulation 1973)
Water Bill

GSTIN: 27AAACM3560C1ZV
PAN NO: AAACM3560C
IRN NO: [illegible]

Original for receipent
Duplicate for Supplier

CustGSTIN/PANIN: 27AAACS6067N1ZU/AAACS6067N Kurkumbh (Daud) Bill No. : [illegible]
Consumer No:- DV007/52KUR/510 Issued Date :: 04-07-2024 Month / Year :: June,2024

SHOGUN ORGANICS LTD.

M.I.D.C Kurkumbh

Consumer Type: 1C1
Plot / Shed Area: 106,384.00
Plot / Shed No: D-18
Block No:
Zone: 10
Cap. Contribution

Meter Size: 40
Min. Qty/ Day: 20.00
Min. Qty / Month:
Sanction Qty / day:
Meter Status: Working
Stand Chg.

Deposit Amt.: 169,435.00
n t/Addl /Ref St

Ecc Yes Office Order : E-000270 DT 10/12/2019dt: 10-12-2019 End Dt CarpetArea: 0.00 CETP Dep
CETP No Order No : MIDC/52 Dated 01-09-2011
Env No Builtup Area : 106,384.00 SSI : N ETP : N CETP : N MPCB : N

## Previous Balance	+	# Current Charges	=	Amount Due Before Due Date	DPC Amount	Due Date
0.00		234,478.00		234,478.00	2,622.00	18-07-2024

Meter No / Size	Previous		Current		Water Qty. Cub. Meter	Remarks (If Any)
	Reading	Date	Reading	Date		
52KUR-317 404 40	70002	31-05-2024	73540	30-06-2024	3538	
	0		0		0.00	

Charges Code	REGULAR				
	CHARGES		DPC		
	CURRENT #	PREVIOUS ##	CURRENT # LAST MONTH	PREVIOUS ##	
CGST-Service Charge	2,394.00	0.00	0.00	0.00	[illegible]
SGST-Service Charge	2,394.00	0.00	0.00	0.00	[illegible]
CGST-Fire Charge	1,596.00	0.00	0.00	0.00	999136 CGST @9.00%
SGST-Fire Charge	1,596.00	0.00	0.00	0.00	999136 SGST @9.00%
CGST-Drainage Charge	1,751.00	0.00	0.00	0.00	999440 CGST @9.00%
SGST-Drainage Charge	1,751.00	0.00	0.00	0.00	999440 SGST @9.00%
CGST-CETP Run by MIDC	5,307.00	0.00	0.00	0.00	[illegible]
SGST-CETP Run by MIDC	5,307.00	0.00	0.00	0.00	[illegible]
Water Charges_L	60,145.00	0.00	0.00	0.00	[illegible]
Service Charges	26,596.00	0.00	0.00	0.00	[illegible]
Fire Charges	17,731.00	0.00	0.00	0.00	[illegible]
Drainage Charges	19,459.00	0.00	0.00	0.00	[illegible]
CETP Run By MIDC	88,453.00	0.00	0.00	0.00	[illegible]
TOTAL	234,478.00	0.00	0.00	0.00	

LAST PAYMENT DETAILS Rcpt. No Date
25KUR00000442, 21-06-2024, 162,115.00

DEPUTY ENGINEER M.I.D.C.

Rupees **Two Lakh Thirty Four Thousand Four Hundred and Seventy Eight Only**

For Online Payment visit MIDC web site www.midcindia.org and use Consumer No. DV007/52KUR/510

Cheque / DD/ PO should be drawn in favour of Executive Engineer MIDC [illegible]
Payment Timings: 10.00 [illegible]
Sundays and Public Holidays [illegible]
Engineer MIDC [illegible]

* Please submit your official GST No.,email and phone no while paying this bill at receipt counter
* If the bill is not paid before the due date, DPC Amount will be levied in the subsequent month bill
* All Online, NEFT/RTGS payments shall be made through MIDC's Web Site only

Maharashtra Industrial Development Corporation
(A Government of Maharashtra Undertaking)
(Issued Subject to MIDC's water Supply Regulation 1973)
Water Bill
IRN NO:

GSTIN: 27AAACM3560C1ZV
PAN NO: AAACM3560C

Original for recepient
Duplicate for Supplier

CustGSTIn/PANIN: 27AAACS8067N1ZU/AAACS8067N **Kurkumbh (Daud)**
Consumer No:- DV007/52KUR/510
Issued Date :: 02-08-2024
Bill No :: SI25000289635
Month / Year :: July,2024

SHOGUN ORGANICS LTD. M.I.D.C.Kurkumbh.	Consumer Type: 1C1 Plot / Shed Area: 106,384.00 Plot / Shed No: **D-18** Block No: Zone: 10 Cap. Contribution:	Meter Size: 40 Min. Qty/ Day: 20.00 Min. Qty / Month: Sanction Qty / day: Meter Status: Working Stand Chg:	Deposit Amt. 169,435.00 nit/Addl./Ref SC

Bcc: Yes Office Order : E-000270 DT.10/12/2019dt: 10-12-2019 End Dt: CarpetArea: 0.00 CETP Dep
CETP: No Order No : MIDC\52 Dated : 01-09-2011
Env No Builtup Area : 106,384.00 SSI : N ETP : N CETP : N MPCB : N

## Previous Balance	+	# Current Charges	=	Amount Due Before Due Date	DPC Amount	Due Date
0.00		**215,378.00**		**215,378.00**	**2,348.00**	**16-08-2024**

Meter No / Size	Previous		Current		Water Qty. Cub. Meter	Remarks (If Any)
	Reading	Date	Reading	Date		
52KUR-317404 40	73540	30-06-2024	76707	31-07-2024	3167	
	0		0		0.00	

REGULAR

Charges Code	CHARGES		DPC		
	CURRENT #	PREVIOUS ##	CURRENT # LAST MONTH	PREVIOUS ##	
CGST-Service Charge	2,394.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-Service Charge	2,394.00	0.00	0.00	0.00	998599 SGST @9.00%
CGST-Fire Charge	1,596.00	0.00	0.00	0.00	999126 CGST @9.00%
SGST-Fire Charge	1,596.00	0.00	0.00	0.00	999126 SGST @9.00%
CGST-Drainage Charge	1,568.00	0.00	0.00	0.00	999490 CGST @9.00%
SGST-Drainage Charge	1,568.00	0.00	0.00	0.00	999490 SGST @9.00%
CGST-CETP Run by MIDC	4,751.00	0.00	0.00	0.00	999433 CGST @6.00%
SGST-CETP Run by MIDC	4,751.00	0.00	0.00	0.00	999433 SGST @6.00%
Water Charges_L	53,839.00	0.00	0.00	0.00	2201 GST @ 0.00% 17.00*3,167.00*1
Service Charges	26,596.00	0.00	0.00	0.00	998599 GST @ 18.00% (PS = 106,384.00 * Rt = 3.00 * PSI = 1.00) / 12
Fire Charges	17,731.00	0.00	0.00	0.00	999126 GST @ 18.00% (106,384.00 * 2.00)/12
Drainage Charges	17,419.00	0.00	0.00	0.00	999490 GST @ 18.00% WD = 3,167.00 * Rt = 5.50
CETP Run By MIDC	79,175.00	0.00	0.00	0.00	999433 GST @ 12.00% rt= 25.00*3,167.00*100.00%
TOTAL	215,378.00	0.00	0.00	0.00	

Approved By
Sign:-
Name -
Date - 13/08/24 MV

LAST PAYMENT DETAILS	Rcpt. No	Date	
25KUR00000559, 15-07-2024, 234,478.00			**DEPUTY ENGINEER M.I.D.C.**

Rupees : **Two Lakh Fifteen Thousand Three Hundred and Seventy Eight Only**

For Online Payment visit MIDC web site www.midcindia.org and use Consumer No. DV007/52KUR/510

Cheque / DD/ PO should be drawn in favour of Executive Engineer MIDC Baramati
Payment Timings: 10:00:00 am to 01:30:00 pm, Closed on Saturdays, Sundays and Public Holidays. For any queries, contact Deputy Engineer MIDC Kurkumbh.

* Please submit your official GST No.,email and phone no while paying this bill at receipt counter.
* If the bill is not paid before the due date, DPC Amount will be levied in the subsequent month bill
* All Online, NEFT/RTGS payments shall be made through MIDC's Web Site only.

Maharashtra Industrial Development Corporation
(A Government of Maharashtra Undertaking)
(Issued Subject to MIDC's water Supply Regulation 1973)
Water Bill

GSTIN: 27AAACM3560C1ZV
PAN NO: AAACM3560C
IRN NO: 7e0993b507a835c5ff3cce54c11e06bc23e29588e064e12a64f318ae6e15918

Original for receipent
Duplicate for Supplier

Cust/GSTIn/PANIN: 27AAACS6067N1ZU/AAACS6067N **Kurkumbh (Daud)** Bill No :: SI25000395173
Consumer No:- DV007/52KUR/510 **Issued Date :: 09-09-2024** **Month / Year :: August,2024**

SHOGUN ORGANICS LTD. M.I.D.C.Kurkumbh.	Consumer Type: 1C1 Plot / Shed Area: 106,384.00 Plot / Shed No: D-18 Block No: Zone: 10 Cap. Contribution:	Meter Size: 40 Min. Qty/ Day: 20.00 Min. Qty / Month: Sanction Qty / day: Meter Status: Out Of Order Stand Chg:	Deposit Amt. 169,435.00 nit/Addl./Ref SI

Bcc: Yes Office Order : E-000270 DT.10/12/2019dt: 10-12-2019 End Dt Carpet Area: 0.00 CETP Dep
CETP: No Order No : MIDC\52 Dated : 01-09-2011
Env: No Builtup Area : 106,384.00 SSI : N ETP : N CETP : N MPCB : N

## Previous Balance	+	# Current Charges	=	Amount Due Before Due Date	DPC Amount	Due Date
0.00		236,620.00		236,620.00	2,619.00	23-09-2024

Meter No / Size	Previous		Current		Water Qty. Cub. Meter	Remarks (If Any)
	Reading	Date	Reading	Date		
52KUR~317404 40	76707	31-07-2024	79111	31-08-2024	2404	***Meter Out of Order Since 21-08-2024, New Avg Qty 3,534.00 = 10 * 112.97+ 0
	0		0		0.00	

REGULAR

Charges Code	CHARGES		DPC		
	CURRENT #	PREVIOUS ##	CURRENT # LAST MONTH	PREVIOUS ##	
CGST-Service Charge	2,394.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-Service Charge	2,394.00	0.00	0.00	0.00	998599 SGST @9.00%
CGST-Fire Charge	1,596.00	0.00	0.00	0.00	999126 CGST @9.00%
SGST-Fire Charge	1,596.00	0.00	0.00	0.00	999126 SGST @9.00%
CGST-Drainage Charge	1,749.00	0.00	23.00	0.00	999490 CGST @9.00%
SGST-Drainage Charge	1,749.00	0.00	23.00	0.00	999490 SGST @9.00%
CGST-CETP Run by MIDC	5,301.00	0.00	68.00	0.00	999433 CGST @9.00%
SGST-CETP Run by MIDC	5,301.00	0.00	68.00	0.00	999433 SGST @9.00%
Water Charges_L	60,078.00	0.00	775.00	0.00	2201 GST @ 0.00% 17.00*3,534.00*1
Add 50_L	0.00	0.00	0.00	0.00	2201 GST @ 0.00% Security Deposite = 0.00
Add 100_L	0.00	0.00	0.00	0.00	2201 GST @ 0.00% Security Deposite = 0.00
Service Charges	26,596.00	0.00	0.00	0.00	998599 GST @ 18.00% (Pt = 106,384.00 * Rt = 3.00 * FSI = 1.00) / 12
Fire Charges	17,731.00	0.00	0.00	0.00	999126 GST @ 18.00% (106,384.00 * 2.00)/12
Drainage Charges	19,437.00	0.00	251.00	0.00	999490 GST @ 18.00% Wtr = 3,534.00 * Rt = 5.50
CETP Run By MIDC	88,350.00	0.00	1,140.00	0.00	999433 GST @ 12.00% (= 25.00*3,534.00*100.00*%
TOTAL	234,272.00	0.00	2,348.00	0.00	

LAST PAYMENT DETAILS Rcpt. No Date
25KUR00000814, 02-09-2024, 215,378.00

DEPUTY ENGINEER M.I.D.C.

Rupees : **Two Lakh Thirty Six Thousand Six Hundred and Twenty Only**

For Online Payment visit MIDC web site www.midcindia.org and use Consumer No. DV007/52KUR/510

Cheque / DD/ PO should be drawn in favour of Executive Engineer MIDC,Baramati
Payment Timings : 10:30:00 am to 01:30:00 pm, Sundays and Public Holidays. For any queries, contact Deputy Engineer, MIDC. Phone No. GST No.....

*** Please submit your official GST No.,email and phone no while paying this bill at receipt counter.**
*** If the bill is not paid before the due date, DPC Amount will be levied in the subsequent month bill**
*** All Online, NEFT/RTGS payments shall be made through MIDC's Web Site only.**

14.

Rain Water Harvesting Photograph


FHR-07

15.

Separate Drain for Effluent & Storm Water photograph

16.
EMP Cost break up

SHOGUN
ORGANICS LIMITED

EMP Cost Breakup

(April 2024 to September 2024)

Sr. No	Description	Capital Investment (Rs.)	Recurring Expenses (Rs.)
1	Waste Water treatment & Hazardous Waste Management	-	3,96,089
3	Outdoor LED Screen as per Rule	1,69,440	-
4	Air Monitoring	35,640	-
5	Tree Plantation	91,580	-
6	Portable VOC monitoring meter	1,41,600	-
7	Uniphos Multi gas detector	54,280	-
8	Construction for Rain water harvesting	1,41,659	-
9	Green Belt Development & Maintenance	-	3,27,925
10	Occupational Health Check-Up	-	54,423
11	Construction of MEE Sump	80,339	-
13	Transporation of Haz Waste to MEPL	-	2,20,000
	TOTAL (Rs.)	**7,14,538**	**9,98,437**

For Shogun Organics Ltd.

Authorised Signatory

17.

Acknowledgement of EC Compliance Submission on Parivesh Portal of MoEF&CC

Your (Environment Clearance) application has been Submitted with following details	
Proposal No	IA/MH/IND3/260306/2017
Compliance ID	28695495
Compliance Number(For Tracking)	EC/M/COMPLIANCE/28695495/2024
Reporting Year	2024
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	01-06-2024
IRO Name	V Geroge Jenner
IRO Email	tr025@ifs.nic.in
State	MAHARASHTRA
IRO Office Address	Integrated Regional Offices, Nagpur
Note:- SMS and E-Mail has been sent to V Geroge Jenner, MAHARASHTRA with Notification to Project Proponent.	

18.

Form V
(Environmental Statement)

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2024

Unique Application Number	***Submitted Date***
MPCB-ENVIRONMENT_STATEMENT-0000073253	28-09-2024

PART A

Company Information

Company Name	***Application UAN number***	
Shogun Organics Limited	100048318010	
Address		
Plot No. D-18, MIDC Kurkumbh, Tal. Daund, Dist. Pune, Pin-413802		
Plot no	***Taluka***	***Village***
Plot No. D-18, MIDC Kurkumbh	Daund	Kurkumbh
Capital Investment (In lakhs)	***Scale***	***City***
4897	LSI	MIDC Kurkumbh
Pincode	***Person Name***	***Designation***
413802	M. V. Hande	Director
Telephone Number	***Fax Number***	***Email***
9920183331		mvhande@shogunorganics.com
Region	***Industry Category***	***Industry Type***
SRO-Pune I	Red	R22 Organic Chemicals manufacturing
Last Environmental statement submitted online	***Consent Number***	***Consent Issue Date***
yes	Format 1.0/CAC/UAN NO.0000152003/CO/2307000577	2023-07-11
Consent Valid Upto	***Establishment Year***	***Date of last environment statement submitted***
2027-07-31	2008	Sep 28 2023 12:00:00:000AM
Industry Category Primary (STC Code) & Secondary (STC Code)		

Product Information

Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
Shed-1 (D-trans Allethrin Tech,D- Allethein Tech,Prallethein Tech, Transfluthrin Tech,Dimefluthrin Tech,Bifenthrin Tech,Lambda Cyhalothrin Tech, Renofluthrin Tech	696.000	173.8	MT/A
Intermediate (Cypermethric Acid Chloride,R- Cypermethric Acid)	143.000	99.001	MT/A
Shed 3 (Tebuconazole Tech,Bispyribac Sodium Technical, Thiamethoxam Technical,Metribuzin Tech,Clodinafop Propargyl Tech,Penoxsulam Tech,Quizalofop Ethyl Tech,Ametryn Tech,Dinotefuran Tech,Chlorantran	900.00	194.761	MT/A
Formulation (Transfluthrin 1.6% LV)	108.00	13.277	MT/A
Renofluthrin 5% MUP	360.000	206.434	MT/A

Heater Machine	300000.00	162940	Nos./Y

By-product Information

By Product Name	*Consent Quantity*	*Actual Quantity*	*UOM*
NA	0	0	MT/A

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for	*Consent Quantity in m3/day*	*Actual Quantity in m3/day*
Process	74.35	36.72
Cooling	265.67	24.32
Domestic	16.60	10.91
All others	173.88	32.23
Total	530.50	104.18

2) Effluent Generation in CMD / MLD

Particulars	*Consent Quantity*	*Actual Quantity*	*UOM*
Trade Effluent	56.71	32.5	CMD
Domestic/ Sewage	13.8	9.2	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	*During the Previous financial Year*	*During the current Financial year*	*UOM*
Tech. D-Allethrin (DL)	2.2	4.7	
Transfluthrin Technical	1.86	1.88	
Prallethrin Technical	3.70	5.1	
D-Trans Allethrin Technical	2.55	2.55	
Bifenthrin	2.53	3.6	
LV with 1.6% Transfluthrin (35/45ml)	0	0	
Tebuconazole Tech	1.88	2.23	
Thiamethoxam Tech	3.6	5.99	
Bispyribac Sodium Tech	0.158	1.2	
Clodinafop propargyl Tech	9.8	10.8	
Dinotefuran Tech	1.52	3.5	
Heater machines	0	0	
Penoxsulam Tech	0.067	0.067	
Quizalofop Ethyl Tech	5.5	5.43	
Renofluthrin	6.3	8.3	
Lambda Cyhalothrin Tech	5.2	7.99	
Dimefluthrin Tech	0	12.6	
Metribuzin Tech	0	9.5	
Ametryn Tech	0	2.4	
Chlorantraniliprole Tech	0	4.3	

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Allethlone Alcohol	7.07	5.8	MT/A
R-Allethlone Alcohol	0.123	0.375	MT/A
Prallethlone Alcohol	9.60	9.945	MT/A
Toluene	139.066	99.4	MT/A
Cypermethric Acid Chloride	9.11	0.857	MT/A
Caustic Flakes	6.32	84.9	MT/A
Meta Phenoxy Benzyl Alcohol	1.569	1.4	MT/A
Ephedrine Hydrochloride	0.9	2.5	MT/A
HCL	8.4	110.94	MT/A
Thionyl Chloride	4.0	58.045	MT/A
Potasssium Carbonate	4.94	55.088	MT/A
n-Hexane	3.41	13.4	MT/A
Bifenthrin alcohol	16.11	12.645	MT/A
cyclohexane	1.532	25.869	MT/A
Sodium carbonate	18.06	62.213	MT/A
1-(4 Chloro) 4,4,Dimetyl-3-Pentanone	0	14.506	MT/A
1,2,4 Triazole	0	5.6	MT/A
Atrazin Technical	0	12	MT/A
Bromo CPCA-CTPR Tech	0	6.9	MT/A
Dimethyl Sulifide	0	21.322	MT/A
Dimethyl Sulphoxide	0	26.802	MT/A
Meta Phonoxy Benzaldehyde	0	5.4	MT/A
Methane Sulfonyl Chloride	0	4.224	MT/A
Methyl Mercaptan Sodium salt	0	22.2	MT/A
Propargyl Alcohol	0	7.2	MT/A
R- Ethyl2(4Hydroxyphenoxy)Propanoate	0	17.235	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
LDO	295105	140300	Ltr/A
HSD	54750	8800	Ltr/A
Briquette	5475	1699	MT/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons

	Quantity	Concentration	%variation	Standard	Reason
TSS	0.11375	35	NA	NA	NA
TDS	5.03	1550	NA	NA	NA
pH 5.5-9.0	0	7.4	NA	NA	NA
BOD	0.089	25.2	NA	NA	NA
Oil & Grease	0.016	5	NA	NA	NA
COD	0.3324	102.3	NA	NA	NA
Sulphate	0.3016	92.8	NA	NA	NA
Chloride	0.4115	126.5	NA	NA	NA

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
SPM	0.87	46.52	NA	NA	NA

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
29.2 Sludge containing residual pesticides	0.823	6.89	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	203	988	Nos./Y
Other Hazardous Waste	0	4.01	Nos./Y

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.3 Chemical sludge from waste water treatment	3.277	6.01	MT/A
37.3 Concentration or evaporation residues	0	64.97	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Scrap Paper & Garbage	845	950	Kg/Annum

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	Kg/Day
NA	0	0	SqMtr/D

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	Kg/Day

0	0	0	SqMtr/D

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	***Qty of Hazardous Waste***	***UOM***	***Concentration of Hazardous Waste***
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	988	Nos./Y	0
29.2 Sludge containing residual pesticides	6.89	MT/A	0
35.3 Chemical sludge from waste water treatment	6.01	MT/A	0
37.3 Concentration or evaporation residues	64.97	MT/A	0

2) Solid Waste

Type of Solid Waste Generated	***Qty of Solid Waste***	***UOM***	***Concentration of Solid Waste***
NA	0	MT/A	0

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	***Reduction in Water Consumption (M3/day)***	***Reduction in Fuel & Solvent Consumption (KL/day)***	***Reduction in Raw Material (Kg)***	***Reduction in Power Consumption (KWH)***	***Capital Investment(in Lacs)***	***Reduction in Maintenance(in Lacs)***
LDO Reduction w.r.t. last financial year	0	0	0	0	0	0
HSD Reduction w.r.t. last financial year	0	0	0	0	0	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	***Environmental Protection Measures***	***Capital Investment (Lacks)***
Installation of ETP/MEE /RO for ZLD.	ACHIVE ZLD	50000000
Tree plantation in factory premises	for gardening and reducing Carbon foot prints	150000

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	***Environmental Protection Measures***	***Capital Investment (Lacks)***
Environment Compliance Report	Compliance	328040
Submersible Pump For ETP	Waste Water Treatment	38500
Tree plantation in factory premises	for gardening and reducing Carbon foot prints	200000
Purchase VOC Meter	Air Monitoring	120000

Purchase Multigas Analyser	Air Monitoring	50000
ETP Tanks Acid Proof Tiling Work	To Protect Land	300000

Part-I

Any other particulars for improving the quality of the environment.

Particulars

M/s. Shogun Organics Ltd

Name & Designation

M. V. Hande-Director

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000073253

Submitted On:

28-09-2024

19.
EC Advertisement in Newspapers

WWW.INDIANEXPRESS.COM
THE INDIAN EXPRESS, TUESDAY, JUNE 7, 2022

ENVIRONMENTAL CLEARANCE

We, Shogun Organics Ltd. are pleased to inform that the Ministry of Environment, Forest and Climate Change, Government of India, has accorded Environmental Clearance (EC Identification No. EC22A017MH117397 dated 01st June 2022) for Proposed expansion project for manufacturing of pesticides and specific pesticide intermediates at Plot No.: D-18, MIDC Kurkumbh, Dist. Pune, Maharashtra. Total production capacity of products will be 4211.80 TPA. The Environmental Clearance letter is available with the PARIVESH portal at web site parivesh.nic.in.

१२ | लोकसत्ता

पर्यावरण विषयक मंजूरी

आम्ही शोगन ऑरगॅनिक्स लिमिटेड सर्वाना कळवू इच्छितो कि आमच्या कारखान्याच्या पत्ता : प्लॉट नं. डी. सी. कुरकुंभ, तालुका- पुणे महाराष्ट्र असून प्रस्तावित पेस्टिसइडस आणि स्पेसिफिक पेस्टिसइडस इंटेरमेडीएट यांच्या उत्पादन प्रकल्पाच्या प्रस्तावाला एकूण उत्पादने 4211.80 टन प्रति वर्ष, (EC22A017MH117397 दिनांक 01 जून 2022) पर्यावरण विषयक मंजूरी पर्यावरण, वन आणि हवामान बदल मंत्रालय भारत सरकार ने दिली आहे. ह्याची प्रत परिव्हेश पोर्टलवर (इंटरनेट संकेत स्थळ parivesh.nic.in.) मिळु शकेल.

लोकसत्ता Tue, 07 June 2022
https://epaper.loksatta.com/c/

20.
Public Liability Insurance Policy

CONTRACT OF INSURANCE

INSURED NAME: SHOGUN ORGANICS LIMITED

INSURER: IFFCO TOKIO General Insurance Company Limited

Policy Type - Public Liability - Act

Policy Period - (22/03/2024 to 21/03/2025)

Servicing Branch :	DELHI EMERGING BROKER
Policy Issuing Office :	IFFCO TOKIO GEN INS CO LTD Delhi Commercial, 2 & 3 Floor,IFFCO House, 34 Nehru Place New Delhi NEHRU PLACE , DELHI - 110019 , GSTIN - 07AAACI7573H1ZE
Issuing Office GSTIN :	07AAACI7573H1ZE
Corporate Office :	IFFCO TOKIO GEN INSU. CO. LTD.4th - 5th Floor, IFFCO TowersPlot No 3, Sector 29, GURGAON (HARYANA) - 122001
Policy No :	41088338
Unique Invoice No :	41088338
Invoice Date :	27/03/2024
SAC :	997139
Intermediary Details :	TRUSTLINE INSURANCE BROKERS PV

UIN : IRDAN106P0004V01200102

Attaching & forming Part of policy no. 41088338

POLICY SCHEDULE CUM TAX INVOICE

Insured	SHOGUN ORGANICS LIMITED	
GSTIN	27AAACS6067N1ZU	
Address	Plot No D-18, Midc,	
	Kurkumbh Industrial Area,	
	Daund, Pune, Maharashtra,	
	Daund (ct)	
	India	
	Pin Code	413801
Place of Supply	MAHARASHTRA	
CKYC Number	NA	
Contact No	******456	
Email	Vi**********@Iffcotokio.co.in	
Business Description	Chemical manufacturing	
Policy Period	22/03/2024- 21/03/2025	

Co Insurance Details	NA
Limit of Liability	Cover
	50,000,000 per occurrence and 150,000,000 in the aggregate
Deductible	NA
Territorial Limits	INDIA
Jurisdiction	INDIA
Turnover Details	INR 1,600,000,000
Policy Type	Occurrence Based
Premium	Premium Excluding Taxes: INR 24,750.00 CESS (0%): INR 0.00 GST - SGST (0%): INR 0.00 - UGST (0%): INR 0.00 - CGST (0%): INR 0.00 - IGST (18%): INR 4,455.00 ERF Amount: INR 24,750.00 Total Premium / Invoice Value : INR 53,955.00
GST Related Declarations	**Whether GST is Payable on Reverse Charge Basis- No** **We hereby declare that though our aggregate turnover in any preceding financial year from 2017-18 onwards is more than the aggregate turnover notified under sub-rule (4) of rule 48, we are not required to prepare an invoice in terms of the provisions of the said sub-rule.**
Other Terms and Conditions	All Other terms & conditions as per Policy Wordings attached.

UIN : IRDAN106P0004V01200102

Attaching & forming Part of policy no. 41088338

Disclaimer:

The issuance of this Insurance Policy is subject to satisfactory verification of KYC documentation of the Client/ Policyholder as per IRDAI Master Circular dated 1st August 2022 on AML/ CFT. In case, if any discrepancy is found in KYC Verification of the Client/ Policyholder, it is agreed by the Client/ Policyholder to complete/ rectify the discrepancy found in the KYC documents/information for the generation of CKYC Number, failing which the policy will be considered ineffective/suspended/ cancelled and no claim will be payable under this Insurance Policy.

Toll Free: 1-800-103-5499; SMS "claim" to 56161 SAC Code: 9971 Regd. Office: IFFCO SADAN, C1 Distt Centre, Saket, New Delhi -110017 Corporate Identification Number (CIN) U74899DL2000PLC107621, IRDA Reg. No. 106 Consolidated Stamp Duty Deposited as per the order of Government of National Capital Territory of Delhi	For IFFCO-Tokio General Insurance Company Limited  Authorised Signatory Regd. Office : IFFCO Sadan C-1 Distt. Centre, Saket, New Delhi-110017 CIN: U74899DL2000PLC107621

Signature Not Verified
Digitally signed by SUBRATA MONDAL
Date: 2024.03.27 17:01:19 IST
Reason: Valid Policy Copy
Location: IFFCO Tokio General Insurance Company Ltd, India

UIN : IRDAN106P0004V01200102

Attaching & forming Part of policy no. 41088338

POLICY FORM
(PUBLIC LIABILITY INSURANCE – ACT ONLY POLICY)

1. OPERATIVE CLAUSE

Whereas the Insured Owner, named in the Schedule hereto and carrying on business described in the said Schedule, has applied to IFFCO-TOKIO General Insurance Co. Ltd. (hereinafter called the Company) for the indemnity hereinafter contained and has made a written proposal and declaration which shall be the basis of this contract and is deemed to be incorporated herein and has paid the premium and statutory contribution towards the Environment Relief Fund as per the provisions of the Public Liability Insurance Act and the rules framed thereunder.

NOW THIS POLICY WITNESSETH that subject to the terms, exceptions and conditions contained herein or endorsed hereon , the company will indemnify the insured owner against the statutory liability arising out of accidents occurring during the currency of the policy due to handling hazardous substances as provided for in the said act and the rules framed thereunder.

2. DEFINITIONS

a) "Act" unless otherwise specifically mentioned shall mean the Public Liability Insurance Act, 1991.

b) "Accident" means an accident involving a fortuitous or sudden or unintentional occurrence while handling any hazardous substance resulting in continuous, intermittent or repeated exposure to death of, or injury to any person or damage to any property but does not include an accident by reason only of war or radio-activity.

c) "Handling" in relation to any hazardous substance, means the manufacture, processing, treatment, package, storage, transportation by vehicle, use, collection, destruction, conversion, offering for sale, transfer or the like of such hazardous substance.

d) "Hazardous Substance" means any substance or preparation which is defined as hazardous substance under the Environment (Protection) Act, 1986, and exceeding such quantity as may be specified, by notification, by the Central Government.

e) "Owner" means a person who owns, or has control over handling any hazardous substance at the time of accident and includes:-

(i) in the case of a firm, any of its partners;

(ii) in the case of an association, any of its members, and

(iii) in the case of a company, any of its directors, managers, secretaries or other officers who is directly in-charge of and is responsible to the company for the conduct of the business of the company.

(f) "Turnover" shall mean –

i) Manufacturing units – Annual Gross Sales including all levies and taxes.

ii) Godown/warehouse owners – Annual rental receipts.

iii) Transport Operators – Annual freight receipts

iv) Others – Annual gross receipts

3. EXCLUSIONS

This Policy does not cover liability:

(1) arising out of willful or intentional non-compliance of any Statutory Provisions.

(2) in respect of fines, penalties, punitive and/or exemplary damages.

(3) arising under any other legislation except in so far as is provided for in Section 8 Sub-Section (1) and (2) of the Act.

(4) arising out of damage to property owned, leased or hired or under hire purchase or on loan to the Insured or otherwise in the Insured's control, care or custody.

(5) directly or indirectly occasioned by, happening through or in consequence of war, invasion, act of foreign enemy, hostilities (whether war be declared or not), civil war, rebellion, revolution, insurrection or military or usurped power.

(6) directly or indirectly caused by or contributed to by

a) ionizing radiations or contamination by radio activity from any nuclear fuel or from any nuclear waste from the combustion of nuclear fuel.

b) the radioactive, toxic, explosive or other hazardous properties of any explosive nuclear assembly or nuclear component thereof.

UIN : IRDAN106P0004V01200102

4. CONDITIONS

(1) The Insured Owner shall give written notice to the Company as soon as reasonably practicable of any claim made against the Insured Owner or any specific event or circumstance that may give rise to a claim. The Insured shall immediately give to the Company copies of notice of application(s) forwarded by the Collector and all such additional information and or assistance that the Company may require.

(2) No admission, offer, promise or payment shall be made or given by or on behalf of the Insured owner under this policy without the written consent of the Company.

(3) The Company shall not be liable for any claims for relief made after five years from the date of occurrence of the accident.

(4) The Insured Owner shall keep record of annual turnover, and at the time of renewal of insurance declare such turnover and all other details as may be required by the Company. The Company shall at all reasonable times have full rights to call for and examine such records.

(5) If at the time of happening of any accident, resulting in a claim under this policy, there be any other insurance covering the same liability, then the Company shall not be liable to pay or contributes more than its ratable proportion of such liability.

(6) This Policy may be cancelled by the Insured Owner by giving 30 days notice in writing to the Company in which event the Company will retain premium at short period scale subject to there not having occurred an accident during the policy period which may give rise to a claim(s), failing which no refund of premium shall be allowable.

(7) This Policy may also be cancelled by the Insurer by giving 30 days notice in writing to the Insured Owner in which event the Company shall be liable to repay on demand a rateable proportion of the premium for the unexpired term from the date of cancellation.

(8) If the Company shall disclaim liability to the Insured Owner for any claim hereunder and such claim shall not within 12 calendar months from the date of such disclaimer have been made the subject matter of a suit in a competent court of law, then the claim for all practicable purposes shall be deemed to have been abandoned and shall not thereafter be recoverable hereunder or be made the subject matter of any suit.

(9) The Company shall not be liable to make any payment in respect of any claim if such claim shall be in any manner fraudulent or supported by any person on behalf of the Insured and/or if the insurance has been continued in consequence of any material mis-statement or non-disclosure of any material information by or on behalf of the Insured. In such a case, if the Company pays any amount to the claimant due to any statutory provisions, such amount shall be recoverable from the Insured.

(10) The Policy and the Schedule shall be read together as one contract and any word or expression to which a specific meaning has been assigned in the Act and the Rules framed thereunder or this Policy shall bear such specific meaning.

(11) Any dispute regarding interpretation of the terms, conditions and exceptions of this Policy shall be determined in accordance with the law and practice of a court of competent jurisdiction within India.

GRIEVANCE OR COMPLAINT

In case of any grievance, **We** can be contacted at:

Website: https://www.iffcotokio.co.in/customer-services/grievance-redressal
Toll free: 1800-103-5499
E-mail: support@iffcotokio.co.in
Courier: Chief Grievance Officer
IFFCO-Tokio General Insurance Co Ltd
IFFCO Tower, Plot no. 3
Sector -29, Gurgaon – 122001

For updated details of grievance officer, kindly refer the link
https://www.iffcotokio.co.in/customer-services/grievance-redressal.

Grievance may also be lodged at IRDAI Integrated Grievance Management System
- https://bimabharosa.irdai.gov.in/

21.

Flame Arrestor Photograph


T-005
MOC-IS-2062
CAP -15KL


T-007
MOC-IS-2062
CAP -25KL

22.

SOP for Reactor Damage or Failure

STANDARD OPERATING PROCEDURE
WORST CASE SCENARIO

This SOP is intended to provide general safety guidance and worst case scenario for electric power-driven reactors and equipment used to manufacture chemical / Hazardous chemicals in the plant. These types of machines present a number of potential hazards, which must be recognized and controlled to minimize the risk of injury / accident in the plant.

Hazard Overview :

Potential hazards of operating machines and equipment are numerous. Some of the most obvious recognized hazards are from reactors / equipment motion. Hazardous motion is characteristic of the point-of-operation of the reactor.

- Chemical hazards resulting from the product being handled i.e toxic fumes emitted from reactions
- Fire due to electrical sparks, open flames, static electricity etc.
- Eye or skin damage caused by contact with chemical fumes / sparks

Safe operation of reactors and equipment necessitates that all foreseeable hazards are controlled. Effective control is achieved through a risk assessment process.

Risk Assessment Overview :

Risk assessment process consists of several steps. For the purposes of this SOP, the following steps are emphasized:
1. Identify the tasks and hazards
2. Assess the initial risk
3. Reduce the risk to a feasible and acceptable level
4. Validate the solutions

Identification of Tasks and Hazards :

A number of different reactors / equipment hazards are possible, ranging from those inherent to the machine itself to hazards created by the operator or environment in which the reactor is located.
Take into consideration different tasks, operator competencies, operating modes, and failure scenarios.

Tasks to be considered may include:

- Reactors installation and assembly
- Start-up and change-over
- Various modes of operation
- Various feedstock materials, considering both dimensions and material of construction
- Maintenance, cleaning, and repairs
- Shutdown
- Mechanical
- Energy sources (e.g., electrical, pneumatic, hydraulic, etc.)
- Unexpected start-up or shut-down, or automatic repeat cycles
- Exposures to harmful substances or environments e.g., chemical exposures, vibration, noise and fumes, etc.
- Unstable loads, stocks, finished products, etc.

General Safe Operating Rules :

Regardless of the particular risk reduction measures selected for a particular equipment / reactor, there are some general safe operating rules that must be observed.

- Restrict access to shop floor at equipment/machines to authorized operators.
- Avoid working alone in the area so that someone is available to provide assistance in the event of an emergency.
- Read and adhere to the Operating Instructions and warnings.
- Receive training in proper operation and demonstrate competency to an experienced and authorized operator for each type of task to be conducted before operating independently.
- Know the emergency stop/shut-down procedures for the specific machine operated.
- Inspect machines/equipment prior to each operating shift to ensure that:
- Points of operation and surrounding areas are clean of debris and other hazards.
- Shields and guards are in place and controls and interlocks or other safety devices are accessible and operating properly
- Pay attention to the point of operation, as well as the area behind, to the side, and above the machine
- Machine components are in good working condition . Do not use damaged equipment.
- Labels and warnings are present and legible.
- Do not operate equipment that is damaged or that has missing/defective guards or shields
- Follow the manufacturer's recommendations for routine cleaning and preventative maintenance.
- Do not attempt to over ride or defeat safety features.
- Guards and shields must be in place during normal operation.
- Operate machinery within its designed limits.
- Do not wear loose clothing or jewelry while operating machines.
- Wear appropriate work attire and prescribed Personal Protective Equipment, including, at a minimum, safety glasses and closed-toed and slip-resistant shoes.
- Avoid Mobile phones
- Ensure adequate lighting to safely operate the equipment.
- Do not eat or drink in shop floor areas or while operating equipment. Wash hands and exposed skin thoroughly after completing work and before leaving the work area.
- Observe good housekeeping. Keep floors and equipment/machines clean.
- Store stock materials in a neat and secured manner.
- Do not accumulate excess combustibles.
- Keep aisles and exits clean.

Control on Process if any Causes during the Ongoing Process

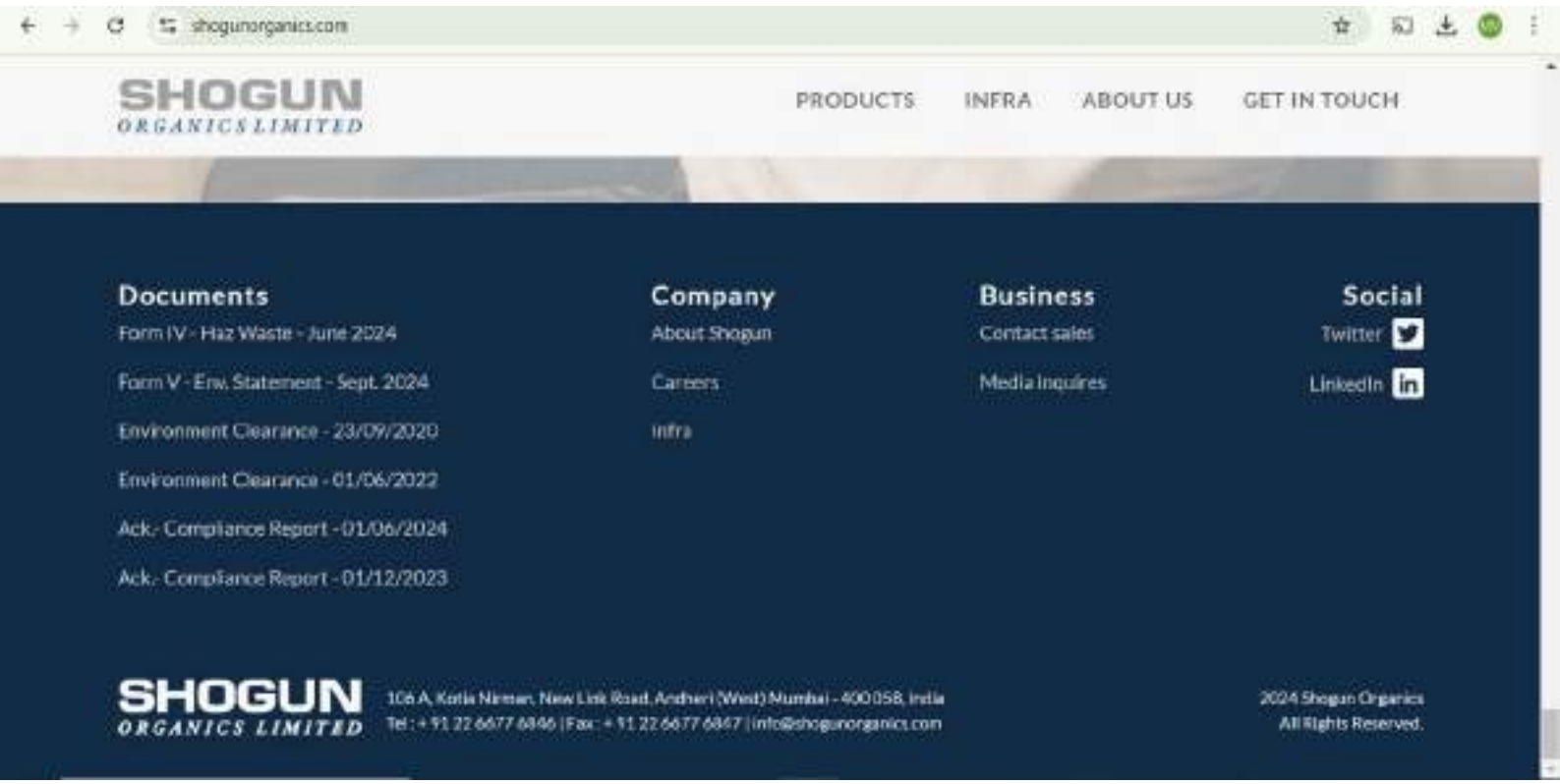
Sr. No.	PROCESS	CAUSES	HOW TO CONTROL
01.	Reaction	➢ **Reactor Gear Box Damaged**	➢ Cut off Power supply of Reactor motor. ➢ Stop raw material addition & maintain temp. by chiller. ➢ Drain reaction volume in drums & charge to other reactor for further process. ➢ At the time of draining material keep scrubber hood on drum to scrub the fumes by scrubber & use required PPE's.
		➢ **Reactor Motor Damaged**	➢ Follow the same process mentioned above.
		➢ **Reactor Stirrer damaged**	➢ Follow the same process mentioned above .
		➢ **Reactor bottom Valve Pass/damaged**	➢ Stop raw material addition & maintain temp. by chiller. ➢ Keep 200 lits capacity open mouth drum below the Reactor pass valve ➢ Collect spillage material (If any) by soak kit & keep aside for Purification/incineration. ➢ Fill the process material from this drum to another drum by pump/bucket. ➢ At the time of draining material keep scrubber hood on drum to scrub the fumes by scrubber & use required PPE's. ➢ After spillage material soaking by soak kit, wash the area by water & collect this water to ETP for further treatment.
		➢ **Reactor Jacket damaged**	➢ Stop Reactor stirrer motor & raw material addition. ➢ Close reactor chilling water line Inlet & Outlet valves. ➢ Drain reaction volume in drums & charge to other reactor for further process. ➢ At the time of draining material keep scrubber hood on drum to scrub the fumes by scrubber & use required PPE's.
		➢ **If Chilling Plant stopped /Failure**	➢ Stop raw material addition. ➢ Close chilling line inlet outlet valves & Open cooling line inlet outlet valves to maintain the temp. Start slowly addition of raw material & maintain temp. ➢ If temp. not maintaining then stop addition & drain reaction volume in drums & charge to other reactor for further process. ➢ At the time of draining material keep scrubber hood on drum to scrub the fumes by scrubber & use required PPE's.

		➢ **If Reactor Pressurized / burst**	➢ Stop Reactor stirrer motor & raw material addition. ➢ Start the scrubber & open scrubber valve to release the inside reactor pressure. ➢ After getting normal pressure start stirrer motor & raw material addition under scrubbing.
02.	**Washing**	➢ **Reactor Gear Box Damaged**	➢ Cut off Power supply of Reactor motor. ➢ Stop raw material addition & maintain temp. by chiller. ➢ Drain reaction volume in drums & charge to other reactor for further process. ➢ At the time of draining material keep scrubber hood on drum to scrub the fumes by scrubber & use required PPE's.
		➢ **Reactor Motor Damaged**	➢ Follow the same process mentioned above
		➢ **Reactor Stirrer damaged**	➢ Follow the same process mentioned above .
		➢ **Reactor bottom Valve Pass/damaged**	➢ Stop raw material addition & maintain temp. by chiller. ➢ Keep 200 lits capacity open mouth drum below the Reactor pass valve ➢ Collect spillage material (If any) by soak kit & keep aside for Purification/incineration. ➢ Fill the process material from this drum to another drum by pump/bucket. ➢ At the time of draining material keep scrubber hood on drum to scrub the fumes by scrubber & use required PPE's. ➢ After spillage material soaking by soak kit, wash the area by water & collect this water to ETP for further treatment.
		➢ **Reactor Jacket damaged**	➢ Stop Reactor stirrer motor & raw material addition. ➢ Close reactor chilling water line Inlet & Outlet valves. ➢ Drain reaction volume in drums & charge to other reactor for further process. ➢ At the time of draining material keep scrubber hood on drum to scrub the fumes by scrubber & use required PPE's.
		➢ **If Reactor Pressurized / burst**	➢ Stop Reactor stirrer motor & raw material addition. ➢ Start the scrubber & open scrubber valve to release the inside reactor pressure. ➢ After getting normal pressure start stirrer motor & raw material addition under scrubbing.

03.	**Distillation**	➢ **Reactor Gear Box Damaged**	➢ Cut off Power supply of Reactor motor. ➢ Close steam valve ➢ Apply cooling to reactor jacket & cool mass to room temp. ➢ Release reactor vacuum & drain mass in drums & charge to other reactor for further process. ➢ At the time of draining material keep scrubber hood on drum to scrub the fumes by scrubber & use required PPE's.
		➢ **Reactor Motor Damaged**	➢ Follow the same process mentioned above
		➢ **Reactor Stirrer damaged**	➢ Follow the same process mentioned above .
		➢ **Reactor bottom Valve Pass/damaged**	➢ Keep 200 lits capacity open mouth drum below the Reactor pass valve ➢ Close steam supply valve to the reactor jacket. ➢ Stop rector stirrer ➢ Open reactor jacket cooling water inlet outlet valve to cool the mass. ➢ Collect spillage material (If any) by soak kit & keep aside for Purification/incineration. ➢ Fill the process material from this drum to another drum by pump/bucket. ➢ At the time of draining material keep scrubber hood on drum to scrub the fumes by scrubber & use required PPE's. ➢ After spillage material soaking by soak kit, wash the area by water & collect this water to ETP for further treatment.
		➢ **Reactor Jacket damaged**	➢ Close steam supply valve to the reactor jacket. ➢ Cool inside mass by spraying cold water on reactor jacket. ➢ On cooling to ambient temp, release reactor vacuum & drain mass in drum & charge to other reactor for further process. ➢ At the time of draining material keep scrubber hood on drum to scrub the fumes by scrubber & use required PPE's.

		➢ **If Chilling/ Cooling Plant stopped /Failure**	➢ Close steam supply valve of reactor jacket. ➢ Stop reactor stirrer. ➢ Open reactor jacket cooling or chilling water inlet outlet valve to cool the reactor inside mass. ➢ If Cooling tower & chiller both failed then spray cold water on reactor jacket to cool the mass ➢ After cooling, release rector vacuum & drain volume in drums & charge to other reactor for further process. ➢ At the time of draining material keep scrubber hood on drum to scrub the fumes by scrubber & use required PPE's.
		➢ **If Reactor inside temperature Shoot up**	➢ Reactor temperature is interlocked with stream Pressure reducing valve (PRV) so firstly steam supply PRV to jacket will be close automatically. Close manual steam supply valve of reactor jacket. ➢ Stop reactor stirrer. ➢ Open jacket vent valve to release the reactor jacket steam pressure. ➢ Open reactor jacket cooling water inlet outlet valve to cool the reactor inside mass.
		➢ **If Reactor Jacket high Pressurized**	➢ Reactor jacket pressure gauge is interlocked with stream Pressure reducing valve (PRV) so firstly steam supply PRV to jacket will be close automatically. Close manual steam supply valve of reactor jacket ➢ Stop reactor stirrer. ➢ Open jacket vent valve to release the reactor jacket steam pressure.
		➢ **If Vacuum Pump Stopped / Failure**	➢ Close reactor vacuum valve. ➢ Close steam supply valve of reactor jacket & open jacket vent valve to release the reactor jacket steam pressure. ➢ Stop reactor stirrer. ➢ Open reactor jacket cooling water inlet outlet valve to cool the reactor inside mass. ➢ After cooling , release rector vacuum & drain volume in drums & charge to other reactor for further process. ➢ At the time of draining material keep scrubber hood on drum to scrub the fumes by scrubber & use required PPE's.

23.
Screenshot of EC uploaded on Company website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Form V - Env. Statement - Sept. 2024
Environment Clearance - 23/09/2020
Environment Clearance - 01/06/2022
Ack.- Compliance Report - 01/06/2024
Ack.- Compliance Report - 01/12/2023
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106 A, Kotia Nirman, New Link Road, Andheri (West) Mumbai - 400 058, India
Tel : + 91 22 6677 6846 | Fax : + 91 22 6677 6867 | info@shogunorganics.com
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24.
Form IV (Annual Return)

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Form 4

See rules 6(5),13(8),16(6) and 20(2) of Hazardous and other wastes 2016

FORM FOR FILING ANNUAL RETURNS

[To be submitted to state pollution control board/pollution control committee by 30th June of every year for the preceeding period April to march]

Unique Application Number:	***Submitted On:***	***Industry Type :***
MPCB-HW_ANNUAL_RETURN-0000046808	24-06-2024	Generator

Submitted for Year:

2024

1. Name of the generator/operator of facility	***Address of the unit/facility***
Shogun Organics Ltd.	Plot No- D-18,MIDC Kurkumbh, Tal-Daund, Dist-Pune

1b. Authorization Number	***Date of issue***	***Date of validity of consent***
Format1.0/CAC/UAN NO.0000152003/CO/2307000577	Jul 11, 2023	Jul 31, 2027

2. Name of the authorised person	***Full address of authorised person***
Santosh Kumar Panda	Plot No- D-18,MIDC Kurkumbh, Tal-Daund, Dist-Pune

Telephone	***Fax***	***Email***
9920183331	NA	mvhande@shogunorganics.com

3.Production during the year (product wise), wherever applicable

Product Type *	***Product Name ****	***Consented Quantity***	***Actual Quantity***	***UOM***
Pesticides/Insecticides/fungicides/Hebicides	Shed -1 ,(D-Trans allethrin Tech,D-Allethein Tech,Prallethrin Tech,Transfluthrin Tech,Dimefluthrin Tech,Bifenthrin Technical,Lambda Cyhalothrin Technical,Renofluthrin Technical	696.0000	173.8	MT/A
Pesticides/Insecticides/fungicides/Hebicides	Intermediate (Cypermethric Acid Chloride,R-Cypermethric Acid)	143.0000	99.001	
Pesticides/Insecticides/fungicides/Hebicides	Shed 3 (Tebuconazole Technical,Bispyribac Sodium Technical,Thiamethoxam Technical,Metribuzin Technical,Clodinafop Proparyl Technical,Penoxsulam Technical,Quizalofop Ethyl Technical,Ametryn Technical,Dinotefuran Technical, Chlorantraniliprole Technical)	900.0000	194.761	MT/A
Pesticides/Insecticides/fungicides/Hebicides	Formulation (Trasfluthrin 1.6% LV	108.0000	13.277	MT/A
Pesticides/Insecticides/fungicides/Hebicides	Renofluthrin 5% MUP	360.0000	206.434	MT/A
Pesticides/Insecticides/fungicides/Hebicides	Heater Machine	300000.0000	162940	Nos./Y

PART A: To be filled by hazardous waste generators

1. Total Quantity of waste generated category wise

Type of hazardous waste	***Wate Name***	***Consented Quantity***	***Quantity***	***UOM***
29.2 Sludge containing residual pesticides	Process Residue	29.000	6.89	MTA

35.3 Chemical sludge from waste water treatment	ETP Sludge	366.760	6.01	MTA
37.3 Concentration or evaporation residues	Evaporation Residue	1854.000	64.97	MTA
Other Hazardous Waste	Mixed Salt	35.520	4.01	MTA
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	Empty Drums	1103.000	988	numbers/anum

2. Quantity dispatched category wise.

Type of Waste	***Quantity of waste***	***UOM***	***Dispatched to***	***Facility Name***
29.2 Sludge containing residual pesticides	6.89	MTA	Disposal Facility	Maharashtra Enviro Power Ltd
35.3 Chemical sludge from waste water treatment	6.01	MTA	Disposal Facility	Maharashtra Enviro Power Ltd
37.3 Concentration or evaporation residues	64.97	MTA	Disposal Facility	Maharashtra Enviro Power Ltd
Other Hazardous Waste	4.01	MTA	Disposal Facility	Maharashtra Enviro Power Ltd
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	988	numbers/anum	Recycler or Actual user	Krishna Enterprises

3. Quantity Utilised in-house,If any

Type of Waste	***Name of Waste***	***Quantity of Waste***	***UOM***
	NA	0	KL/Anum

4. Quantity in storage at the end of the year

Type of Waste	***Name of Waste***	***Quantity of Waste***	***UOM***
	NA	0	KL/Anum

5. Quantity disposed in landfills as such and after treatment

Type	***Quantity***	***UOM***
Direct landfilling	6.01	MTA
Landfill after treatment	6.89	MTA

6. Quantity incinerated (if applicable)	***UOM***
68.98	MTA

Personal Details

Place	***Date***	***Designation***
Kurkumbh	2024-06-24	Vice President

25.
Training Records Conducted by SOL

SHOGUN
ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 01/09/2024 Time : 19:45 to 20:15
Name of Faculty: Sandip S Kothimbire Venue : Near main gate
Subject : classification of Fire & How to use Fire extinguisher Training no: 09/01

Sr.No.	Name of Employees	Department	Signature
01	Avinash Pawara	Sup/SG.	
02	Vasant Aage	SG	
03	Abasaheb Borude	SG	
04	Datta Pansare	SG	
05	Prashant Jagtap	SG	
06	Jagdish Wankhade	SG	
07	Akash Jadhav	SG	
08	Sanjay Jadhav	SG	
09	Vikas Sonawane	SG	
10	Satyajit Chitare	SG	
11	Santosh Thopte	SG	
	N.A		
			Sandip 01/09/24

SHOGUN
ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 06/09/2024 Time : 19:00 To 19:30
Name of Faculty: Sandip S. Kothimbire Venue : Prodn Plant-01
Subject : Classification of Fire & How to use of Fire extinguisher. Training no: 99/102

Sr.No.	Name of Employees	Department	Signature.
1.	Shaharukh M. Shaikh	Prod. P-I	
2.	Shubham Bhutke.	-11-	Bhutkem
3.	Akshay Darekar.	-11-	
4.	Vishal Thomane.	-11-	06/09/2024
5.	Babasaheb Kharade.	-11-	
	N.A		
			Sandip 06.09.24

Supervisor

SHOGUN
ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 07/09/2024 Time : 21:30 to 21:50
Name of Faculty: Sandip S. Kothimbize Venue : Plant 03
Subject : Classification of fire & extinguish media. Training no: 09/03

Sr.No.	Name of Employees	Department	Signature.
01	Anand R. Sinor	Production P-3	
02	Jayram Rokade	Production P-3	
03	Rajkesh Ramkevaj	P-3 Prod^n	
04	Namdeo Sonavane	P-3 Prod^n	
05	Adityal Wandhekar	P-3 Prod^n	
06	Amit Lokhande	-11- Prod^n	
			Sandip 07/09/24

N.A

Suyash

SHOGUN
ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 17/08/2024 Time : 14:30 to 15:30
Name of Faculty: S.P Suryawanshi Venue : Plant No. 02A
Subject : Importance of House keeping Training no: 08/01

Sr.No.	Name of Employees	Department	Signature.
1	Shantanu Gurme	production	
2	Suraj Tasage	production	
3	Nandeo Sonawane	P-3	
4	Gurudeep	P3 Prod^n	
5.	Rajkosh Ramkewal	P3 Prod	Rajkosh
6	Ramchandra Pawar	P3 prod^n	
7.	Jitendra Thorat	P3 prod^n	
8	Aditya Randhave	P-3 Production	17/08/2024
9	Suraj Randhir	P-3 production	
10	Pramod G. Phapale	production	

Priyanka

SHOGUN
ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 15/08/2024
Name of Faculty: B.P. Suryawanshi
Subject : Fire-Fighting (with Fire-Extinguisher)
Time : 15:30 to 16:00 Hrs
Venue : Ware House
Training no: 08/02

Sr.No.	Name of Employees	Department	Signature.
1	Samadhan Dahiphale	Store	[signature]
2	Vikas G Naik	Store	[signature]
3	Laxmmi Ray	Store	[signature]
4	सूर्यप्रकाश राव	Store	[signature]
5	विश्वनाथ गवळी	Store	[signature]
6	रामानंद राय	Store	[signature]
7	Maruti Shendge	Store	[signature]

Suryavanshi
25/08/2024

Plot No. D – 18, M.I.D.C., Kurkumbh, Tal. - Daund, Dist. - Pune - 413 802
CIN:U99999MH1993PLC073845

SHOGUN
ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 22/08/2024 Time : 16:00 - 16:30
Name of Faculty: Onkar Tongare Venue : Q.C
Subject : Glassware Handling Training no: 08/03

Sr.No.	Name of Employees	Department	Signature.
01	Shubham Mhaske	QC	
02	Sumit Bordegir	QC	
03	Mahesh N. Bhelar	Q.C	
04	Prathamesh. V. Kini	Q.C	
05	Dr. Prashant Sumaran	QC	
06.	Vishal P. Deshmukh.	Q.C.	

Suyash

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ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 29/08/2024 Time : 11:00 AM to 12:00 P.M.
Name of Faculty: B. P Suryawanshi Venue : Fire Hydrant Pump HO
Subject : Fire Fighting - Security & Supervisor Training no: 08/04

Sr.No.	Name of Employees	Department	Signature.
1	Akash ASHOK Jadhav	~~Security~~ Sec.	~~Akash~~ (29/08/24)
2	संतोष शेरेकर	~~सेक्युरिटी~~ Sec.	संतोष शेरेकर 29/08/24
3	Shinde. S. D	security	
4	~~[illegible]~~	security	
5	~~[illegible]~~	security	
6	Jagtap sandip	security	
7	vilas sonawane	security	

Suryawanshi
29/08/2024

SHOGUN
ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 02/07/2024 Time : 20:00 to 20:40
Name of Faculty: Onkar Tamgave Venue : Fire pump House
Subject : Fire Fighting System Training no: 07/01
Apeka Enterprises

Sr.No.	Name of Employees	Department	Signature.
1)	Santosh Bhagwat	sequrity guard	
2)	Tushar Jadhav	— 1 —	
3)	Jagdish Shirsade	— 1 —	
4)	Sanjay Jadhav	— 1 —	S.H Jadhav
5)	Shivaji Waghmare	5. supervisor	

02/07/2024

SHOGUN
ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 21/07/2024
Name of Faculty: B.P. Suryawanshi
Subject : Basic first Aid training
Time : 15:30 to 16:30 Hrs.
Venue : Plant No. 03
Training no: 07/02

Sr.No.	Name of Employees	Department	Signature.
1	Swapnil Jawale	Production	S.A. Jawale 21-07-24
2	Nikhil Jamble	Prod^n	21/07/24
3	Prashant Gholap	Production P3	21-07-24
4	Digambar Jadhav	Prod^n	21/07/24.
5	Tushar Ilaswant	Prod	Tushar Ilaswant
6	Vishal Khomane	prod^n.	21/07/24
7)	Babasaheb Khaarade	prod^n.	21/07/24
8)	Sunil Burange	prod^n	21/07/24
9)	Mahesh L. Wandhekar	Production.	21/07/2024
10)	Aditya Jadhav	prod^n	21/07/24
11)	Vijay Kalkote	prod^n	21/7/2024

B. Suryawanshi
21/07/2024

SHOGUN
ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 29/07/2024 Time : 15:00 to 16:00
Name of Faculty: Mr B P Suryawanshi Venue : Plant No. 02 A
Subject : Near miss Report Training no: 07/03

Sr.No.	Name of Employees	Department	Signature.
01	Pramod G Phapase	Production	29/07/24
02	Jairam K. Kokate	production	29/07/24
03	Kuldip waghay	production	29/07/24
04	Rajkesh Ramlewal	Prod -	Rajkesh 29/07/24
05	Jitendra Thorat	Production	29/07/24
06	ganesh Salunke	prod.	29/07/24
07	Abhishek Bagade	Production	29/07/24
08	Deepak wagmode	Production	29/07/24
09	Somanath gawali	Production	29/07/24
10	Mama Jaiswar	Production	29/07/24
11	Navnath Padale	-11-	29/07/24
12	Vishlesh verma	-11-	29/07/24
13	Ravindra rengel-	-11-	
14	Akshay Bhanage	production	29/07/24

Suryawanshi
Executive Safety

SHOGUN
ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 19/06/2024 Time : 1430 to 15-30
Name of Faculty: B.P. Suryawanshi Venue : Plant-03
Subject : Hazard Identification and Controles measures Training no: 06/01

Sr.No.	Name of Employees	Department	Signature.
01	Akshay Bhanage.	production	
2	Shantanu Girme	—n—	
(3)	Jairam Rokade.	—"—	
04	Shubham Zore	—11—	
05	Ganesh Salunke	—11—	
06]	Mahesh Pawar	—11—	
07]	Suraj Randhis	—11—	
08)	Aditya Wandhekar	—11—	
09)	Mr Kuldip Wajurj	—11—	
10)	~~Mo~~ Sahil Mane.	—11—	
11)	Vinayak B. Patil	—11—	
12)	Ram pawar	—	
13)	Abhishek Bagade	—11—	
14)	Aditya Lagad	—11—	
15)	Somnath Ashtekar	—11—	

Suryawanshi

SHOGUN
ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 23/06/2024 Time : 14.30 to 15.30 Hrs.
Name of Faculty: Mr B.P Suryawanshi Venue : Plant No-03
Subject : Safety precaution while working at Height Training no: 06/02

Sr.No.	Name of Employees	Department	Signature.
1)	Kheelkar G. A	ETP	
2)	Abasa D. shitole	Maintn	
3)	Attic Sushant Sunil	Maintn	
4)	Samadhan D. Dhongade	Store	
5)	Maruti B. Shendage	Store	
6	Ganesh L. pote	ETP	
7	Popat Dhongade	Boiler	
(8)	Swapnil Patil	Boiler	
(9)	Nitin Gaikwad	Elect	
(10)	Javir mama.	Production	
11	prashant G. Ghorap	production	
12	Swapnil A. Jawale	production	
13	Shrikant A. Vidhate	production	

Suryawanshi

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Training Attendance Sheet

Date of Training: 25/06/2024 Time : 12.30 to 15.30 hrs
Name of Faculty: B.P Suryawanshi Venue : plant - 03
Subject : M.S.D.S of Different chemical Training no: 06/03
Carboxylic acid, 3-Picoline, Benzamide, Acetonitile, Methane Sulfonyl

Sr.No.	Name of Employees	Department	Signature.
01	Prasad G. Phapase	production	
02	Jitendra N. Thorat	production	
03	Sagar desai	production	
04	Ganesh Salunke	Production	
05	Kadlag Hrishikesh	Production	
06	Javir mama	Production	
07	Prakash C. Jagtap	production	
08	Nikhil V. Jambre	production	
09	Prashant G. Gholap	production	
10	Swapnil A. Jawale	production	

Suryawanshi

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Training Attendance Sheet

Date of Training: 24/06/2024
Name of Faculty: B.P Suryawanshi
Subject : Mock Drill

Time :
Venue : Tank farm
Training no: 06/04

Sr.No.	Name of Employees	Department	Signature.
1)	shaharukh sheikh	Production - I	[signature]
2	pravin chavde	production	[signature]
3	Shabbir Zore	Prodⁿ	[signature]
4	Ganesh Tele	Prodⁿ	[signature]
5)	~~[illegible]~~ Samir Bhosle.	LV	[signature]
6)	Ramdas Sonawane	LV	[signature]
7)	Dattatraya Khatal	LV	[signature]
8)	[illegible] Sonawane	LV	[signature]
9)	Ravi [illegible].	Safety	[signature]
10)	Samadhan D. [illegible]	Safety	[signature]
11)	[illegible]	[illegible]	[signature]
12	Sujeet R. Das	Productⁿ.	[signature]
13	Vinayak B. Patil	Production	[signature]
14	Abhishek Bagade	Production	[signature]
15	Jairam Rokade	Production	[signature]
16	Maroti Shendge	STORE	[signature]

[signature] Suryawanshi

Plot No. D – 18, M.I.D.C., Kurkumbh, Tal. - Daund, Dist. - Pune - 413 802
CIN:U99999MH1993PLC073845

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ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 18/05/2024 Time : 11:00 - 11:30
Name of Faculty: Onkar Tangave Venue : Plant - I
Subject Work Permit System Training no: 05/01

Sr.No.	Name of Employees	Department	Signature.
1)	Prakash Jagtap.	Prodn	Pjagtap
2)	Shrikant Vidhate.	pro	
3)	Gautam. S. Shinde	pro	18-5-24
4)	Vishal Khomane	prodn	18-5-24
5)	Shahanuph Shaikh	Production	18/05/24
6)	Mahesh Wandhekar	Production	18/05/2024
7)	Khedkar G.A.	ETP	18/05/24
8)	Amol Salapal	Maintenance	18/05/24

Suyanki

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ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 21/05/24		Time :	11:00 - 12:00
Name of Faculty: Omkar Tangade / Ashutosh Tawar		Venue :	Plant 03
Subject: Safety Awareness		Training no:	05/02

Sr.No.	Name of Employees	Department	Signature
1)	pramod phopase	P1-03	[signature]
2)	Rajkesh Ramkewal	P1-03	Rajkesh
3)	Sujeet Desai	P3	[signature]
4)	Shantanu Gawne	P-3	[signature]
5)	Raja Ghale	P-3	[signature]
6)	Nitin Suryawanshi	P-3	[signature]
6)	Kadlag Hrishikesh	P-3	[signature]
7)	Tushar Dashwant	P-3	Tushar Daswant
8)	Nikhil Jamble	P-3	[signature]
9)	Amit Lokhande	P-3A	Amit
10)	Ganesh Jamble	P-3	[signature]
11)	Sujeet R Day	P-3	[signature]
12)	Vinayak Patil	P1-03	[signature]

[signature]

Sign. of Authorized person

SHOGUN
ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 24/05/2024 Time : 16:00 - 16:45
Name of Faculty: Onkar Tongave Venue : Plant - 01
Subject : Handling of Hazardous Substance Training no: 05/03

Sr.No.	Name of Employees	Department	Signature.
1.	Shahanukh Shaikh	Prod. P-I	
2.	Darekar Arshay	Prodn - P-I	
3	Babasaheb Kharade	Prodn - P-I	
4	Sandeep Khatalke	Prodn - P-I	
5	Nana Mahadu Malche	Prodr - P-I	
6	Krushna Jogi	- " -	
7	Vishal Darekar	- " -	V.R.D
8	Nitin E. Mohite	prod - P-I	
9	Vikas S. Kokare	ETP	

Suyash

SHOGUN
ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 07/04/2024 Time : 14.45 to 15.30 Hrs
Name of Faculty: Mr. B.P. Suryawanshi Venue : Plant No. 1 & 03A
Subject : OHS Awareness Training no: 04/01

Sr.No.	Name of Employees	Department	Signature.
1.	Sanjay Khomane	Boiler	
2.	M.M. Bhagwat	store	
3.	V.V. Hande	Production	
4.	T.S. Randhavan	R&D	
5.	Pravin Chande	Prodn	
6.	Vikram Dhaigude	—11—	
7.	Javir mama	—11—	

Suyash

SHOGUN
ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 09/04/2024 Time : 19:30 to 20:00
Name of Faculty: Onkar Tamgave Venue : Fire pump house
Subject : Fire fighting System Training no: 04/02.
Security Supervisor & Guard

Sr.No.	Name of Employees	Department	Signature.
1	Dattatray Mohalkar	SIG	DTM
2	Ishwar. k. Raykar	SIG	Raykar I.K.
3	Tushar Adsul	SIG	Tushar Adsul
4	Santosh Bhagwat	SIG	
5	Prashant Mohite	SIG	Mohite

Suyashi

SHOGUN
ORGANICS LIMITED

Training Attendance Sheet

Date of Training: 25/04/2024 Time : 15.00 to 16.00 Hrs
Name of Faculty: B. P. Suryawanshi Venue : Plant No. 03
Subject : Hazard Communication Training no: 04/07

Sr.No.	Name of Employees	Department	Signature.
1)	Akash N. Jadhav	R&D	
2)	Tushar Randhavan	R&D	
3)	Mahesh R. Kokate	Eng. Store	
4)	Rajendra Narote	R&D	
5)	V.P. Deshmukh.	Q.C.	
6)	A.R. Nimbalkar	Q.C	
7	Prathmesh V. Kulkarni	Q.C Lab	
8.	Amol B. Gaikwad	Maint	
9)	Pankaj V.V	Prodn	
10)	Prakash Jagtap	Prodn	
11)	Shrikant Vidhate	Prodn.	
12)	Gautam. S. Shinde	Pro	