

Galaxy Surfactants Ltd.

27.11.2024

Environment Department Room no.217, 2nd Floor, Mantralaya Annex, Mumbai 400032.

Dear Sir,

Subject: Compliance report of Environment Clearance

Ref : SEIAA Letter No.: SEAC-2212/CR-494/TC-2 dated 08.04.2015 and

Subsequent amendment in Environment clearance vide letter no. SEIAA-

2016/CR 05/TC 3 dated 19.05.2016 and SEIAA letter no.: SEAC-

2010/CR.448/TC.2

Please find attached half yearly compliance report for the period from April 2024 to September 2024, in compliance of Condition No.26 and 29 of our Environment Clearance letter dated 08.04.2015 and condition no.23 of our Environment Clearance letter dated 03.12.2010.

Kindly acknowledge receipt of this letter with its enclosure.

Thanking you, Cordially yours,

For Galaxy Surfactants Limited

Shamsundar Gawade General Manager-Corporate Governance

Encl: As above

 Maharashtra Pollution Control Board Raigad Bhavan, 7th Floor, Sector-11, CBD Belapur, Navi Mumbai

> Ministry of Environment and Forest, Climate Change Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Line, Nagpur-440001

3. Central Pollution Control Board
Parivesh Bhavan, Opp. VMC Ward Office No.10, Subhanpura
Vadodara – 390023, Gujarat

Factory Address:

Plot No. V-23 MIDC, Taloja & Plot No. 1, Village: Chal Near Taloja Ind. Area, Tal: Panvel, Dist. Raigad.

Ph: +91-22-39215300 / 39545100 Fax: +91-22-27411701 / 27411702 Regd. Office:

C-49/2, TTC Industrial Area, Pawne, Navi Mumbai – 400 703, India. CIN No. U39877MH1986PLC039877 Ph: +91-22-65134444 / 27616666 Fax: +91-22-27615883 / 27615886 E-mail: galaxy@galaxysurfactants.com

Website: www.galaxysurfactants.com

COMPLIANCE REPORT OF ENVIRONMENTAL CLEARANCE (Period: April 2024 – September 2024)

Project

: Galaxy Surfactants Ltd., Project of Manufacturing of Surfactants and Specialty Chemicals at Plot No.V-23, MIDC Taloja and Plot No. 1, Village Chal, Tal. Panvel, District Raigad by Modernisation with no increment in pollution load.

Reference: SEIAA Letter No.: SEAC-2212/CR-494/TC-2 dated 08.04.2015 and subsequent amendment in Environment clearance vide letter no.SEIAA-2016/CR 05/TC 3 dated 19.05.2016 and SEIAA Letter No.: SEAC-2010/CR-448/TC-2 dated 03.10.2010.

Products:

Sr. No.	Name of the product	Total Production Quantity (MT/Month)
1	Anionic surfactants (on 100% AM basis) such as Fatty Alcohol Sulphate, Fatty Alcohol ether sulphates etc.	7140
2	Ethylene Oxide Condensate	5000
3	Cationic Surfactants (on 100% AM basis) such as Betains, Quaternary Ammonium Salts etc.	1520
4	Sulphosuccinates	60
5	Surfactant blends (on 100% AM basis) such as Syndet Soap- Granules/ Noodles, Sparkle series etc.	1320
6	Fatty Acid Esters, Fatty alkanol amides and esterquats.	1700
7	Conc. Sulphuric Acid (By Product)	132
8	Sodium Sulphate 20-25 % solution, Solids 37.5 MT/ M (By Product)	180
	Total	17052

Status of compliance of the Conditions stipulated in our Environment Clearance dated 08.04.2015 subsequently amended vide letter dated 19.05.2016 and Environment Clearance dated 03.12.2010.

Sr. No.	Conditions	Compliance Status
1	The Environment Clearance is issued subject to condition that PP shall be responsible for end disposal of Hazardous Waste to authorized dealer (b) PP to abide by the submitted specific effluent characteristics after treatment.	We have disposed of Hazardous Waste to Authorized dealers as per conditions mentioned in Consent to Operate and Environment Clearance. We will abide by the specific effluent characteristics after treatment.
2	No additional land shall be used / acquired for any activity of the project without obtaining proper permission.	No additional land has been acquired and project is completed within the existing plot.

3	For controlling fugitive natural dust, regular sprinkling of water and wind shields at appropriate distances in vulnerable areas of Plant shall be ensured.	High speed rapid roller door or PVC strip doors are provided in warehouse and manufacturing area. Wherever necessary windows are provided to prevent inflow of dust from outdoors. We regularly swept the internal roads in factory to control dust formed by movement of vehicles. We have also planted trees in the factory premises and also provided sprinkler systems in green belt area and garden developed inside the factory premises.
4	Regular monitoring of the air quality, including SPM and SO2 levels both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board (MPCB) and submit report accordingly to MPCB.	We have Complied with ambient air monitoring as per the MPCB Consent to Operate and prescribed in the EC. Please refer enclosed Annexure A for latest work zone and ambient air quality report.
5	Necessary arrangement shall be made to adequate safety and ventilation arrangement in furnace area.	We have provided adequate safety and ventilation arrangement in furnace area.
6	Proper Housekeeping programs shall be implemented.	We are maintaining proper housekeeping within the premises.
7	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of the operation and shall not be restarted until the desired efficiency has been achieve.	In case of failure of pollution control Equipment, the complete unit is being shut down and resumed only after the said equipment is rectified. We assure that the same practice will be followed in future also.
8	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollution from DG Set (If applicable).	Stacks of adequate height based on DG set capacity has been provided. Additionally, Retrofit Emission Control Device are fitted to DG sets.
9	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	Rainwater collected and reused in process. No ground water recharged through harvesting.
10	Arrangement shall be made that effluent and storm water does not get mixed.	Separate arrangements are made for effluent and storm water.

11	Periodic Monitoring of ground water shall be	Our unit is ZLD and hence not discharging any effluent to CETP. Entire effluent is reused by recycling through RO, MBR, MEE.
	undertaken and results analyzed to ascertain any change in the quality of	We are not using any ground water in our process.
	water. Results shall be regularly submitted to the Maharashtra Pollution	,
	Control Board.	
12	Leq of Noise Level shall be maintained as per standards. For people working in the	Noise level maintained as per standards and monitored on regular basis.
	high noise area, requisite personal protective equipment like earplugs etc. shall be provided.	The operating personnel use protective equipment like earmuff and earplug wherever required.
13	The overall noise levels in and around the plant 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 confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules 1989.	The overall noise levels in and around the plant kept well within the standards. Proper noise barriers, acoustic enclosures are provided on noise generating equipment like DG Set, blowers etc. to minimize noise.
14	Green belt shall be developed and maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Dept.	Green belt area of 4080 sq. mtrs. Developed. Total 1276 numbers of trees and shrubs are planted around the plant periphery.
15	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an	Adequate safety measures taken within plant boundary. Leak detection devices installed at strategic places.
	accident. Leak detection devices shall also be installed at strategic places for early detection and warning.	
16	Occupational health surveillance of the workers shall be done on a regular	We have dedicated OHC and full time Factory Medical Officer along with round the clock male nurse to take care of safety and health of the workers. We conduct monthly safety and contractors meeting for

	basis and the record shall be maintained as per Factories Act.	health and safety of the workers. Half yearly health checkup of workers being done periodically (last health checkup done during the period from 30 th September 2024 to 12 th October, 2024 and the records are maintained as per Factories Act.
17	The Company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Fire prevention and life safety measures are installed in the premises. Fire alarm and sprinklers, Fire Extinguishers, Fire Hydrant System installed and maintained. We are conducting periodical inspection of all firefighting system.
18	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from MPCB shall be obtained for collections / treatment / storage / disposal of hazardous waste.	We have complied with the rules and regulations with regard to handling and disposal of Hazardous Wastes in accordance with the rules and MPCB has authorized us for treatment/storage/disposal of Hazardous Waste to authorized vendors. We have obtained membership of Mumbai Waste Management Limited (MWML) and authorization from MPCB for the disposal of Wastes / Residue Containing Oil (1 MT/A). Empty barrels/containers / liner contaminated with Hazardous chemicals /waste (24 MT/A), Flue Gas Cleaning Residue (98.4 MT/A), Chemical Sludge from waste water treatment (108 MT/A) by incineration and Spent Catalyst and molecular sieves (6 MT/A) by landfill. Used or Spent oil (6 MT/A), Contaminated Cotton ragas or other cleaning materials 1MT/A will be given for Recycle/incineration to MWML/ MPCB Authorized Vendor. MEE solid waste 180MT/A by landfill.
		We maintain the record for hazardous waste generation in form 3 & disposal in Form 10 and submit the Annual return in Form 4 to MPCB and having dedicated storage area for Hazardous Waste. By products transferred to Hazardous Waste viz. Sulphuric Acid & Sodium Sulphate, are being disposed off as per the Consent to operate and as per the Hazardous & Other Wastes (M&TM) Rules 2016
19	The Company shall undertake following Waste Minimization Measures: • Metering of quantities of active ingredients to minimize waste. • Reuse of by-products from the process as	Use of level transmitters in storage tank and adjustment vessel to avoid spillages. Automated transfer of most of intermediate, raw materials and finished goods used for avoiding spillages. We have implemented level switch (high level protection) for filling of tankers, containers of finished goods to eliminate spillages. It will eliminate environment incidence and reduce load on ETP and Hazardous Waste.
	raw materials or as raw material substitutes in other process.	By-products are reused into process to the extent possible.

	 Maximizing 				
	recoveries.				
	 Use of automated 				
	transfer system to				
20	minimize spillage. Regular mock drills for the on-	On site		rement plan prepared T	atal avaguation
20	site emergency management	- Charles - Charles	rill conducted on 2	gement plan prepared. To	otal evacuation
	plan shall be carried out	IIIOCK U	riii conducted on 2	.0.03.2024.	
	Implementation of changes /				
	improvement required, if any,				
	in the on-site management				
	plan shall be ensured.				
21	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental	various	100	nt cell is set up with total eting held on 25.06.2024 pliances.	
	safeguards.	Sr. No.	Names	Dept	Designation
		1	Avinash Shinde	SHE and Instruments	Chairman
		2	Pradeep Kadam	SHE	Member
		3	Suraj Rathi	SHE	Member
		4	Sham/Swapnil Kulkarni	CG	Member
		5	Deepak Divate	Conversion	Member
		6	Vinod Mante	MIC, Conversion	Member
		7	Pravin Bhor	SIC, Conversion	Member
		8	Hemant Patil	SIC, Conversion	Member
		9	Amit Kakkar	Mech, Elec., Civil maintenance	Member
		10	Praful A	Mech. Maintenance	Member
		11	Kunal Waghmare	Electrical Maintenance	Member
		12	Narendra Dali	Stores	Member
		13	Nilesh Kavankar	Instrument Maintenance	Member
		14	Omkar Patil	Civil Maintenance	Member
		15			

ash.

			ea is completely isolated & cover	ed from all sides to avoid ar		
25500		interfer				
24	Separate funds shall be	During this period, we incurred expenditure of Rs. 3.50 lacs (approx				
	allocated for implementation		for details given in the table below			
	of environmental protection	Sr.		Investment Cost in		
	measures / EMP along with	No.	Description of Project	INR		
	item-wise breaks- up. These	1	ETP Maintenance	3,50,000		
	costs shall be included as part		TOTAL	3,50,000		
	of the project cost. The funds					
	earmarked for the					
	environment protection					
	measures shall not be					
	diverted for other purposes					
	and year wise expenditure					
	should be reported to the					
	MPCB and this department.			1		
25	The project management		sement was given in two local ne	N 100		
	shall advertise at least in two	and als	o uploaded copy of EC on compa	iny website.		
	local newspapers widely					
	circulated in the region					
	around the project, one of which shall be in the Marathi					
	language of the local concerned within seven days					
	of issue of this letter,					
	informing that the project has					
	been accorded					
	environmental clearance and					
	copies of clearance letter are					
	available with the					
	Maharashtra Pollution					
	Control Board and may also					
	be seen at website at					
	http://ec.maharashtra.gov.in.					
26	Project management should	We hav	e submitted half yearly EC comp	liance report to MPCB.		
	submit half yearly compliance					
	reports in respect of the					
	stipulated prior environment					
	clearance terms and					
	conditions in hard and soft					
	copies to the MPCB and this					
	department on 1st June and					
	1 st December of each					
	calendar year.					
27	A copy of the clearance letter					
	shall be sent by proponent to	EC copy	published on website of the Co	mpany.		
	the concerned Municipal					
	Corporation and the local					
	NGO, if any, from whom					

	suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	
28	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective zonal office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Status of compliance of the stipulated EC conditions, including results of monitored data will be uploaded on our website and will be updated regularly. The Criteria Pollutant Levels are displayed on the main gate of the Company on newly installed electronic digital display. Please refer enclosed Annexure B for latest Stack Emission reports.
29	The project proponent shall also submit six monthly report on the status of compliance of the stipulated EC Conditions including results of monitored data (both in hard copies as well as by email) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	We will be submitting this six monthly report on the status of compliance of the stipulated EC Conditions including results of monitored data to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
30	The environmental statement for each financial year ending 31 st March in Form – V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of	Environment statement for the year 2023-2024 submitted online with the MPCB website on 30.09.2024 Copy of Environment statement will be displayed on the Company website along with status of EC Conditions and will also be sent to Regional Officers of MoEF by email.

the Company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by email.

Status of compliance of conditions stipulated in our earlier Environment Clearance dated 03.12.2010.

Sr.No.	Conditions	Compliance Status
1	"Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environmental department before start of any construction work at the site.	Copy of Consent to Establish was submitted in earlier EC Compliance report.
2	No land development / construction work preliminary or otherwise relating to the project shall taken up without obtaining due clearance from respective authorities.	No additional land has been acquired and project is completed within the existing plot.
3 to 27	Conditions from Environment Clearance dated 03.12.2010 are also covered in above condition nos.2-4, 9-30 of Environment Clearance dated 08.04.2015.	Please refer remarks in status of compliance of conditions in Environment Clearance dated 08.04.2015.
28	The environmental clearance is being issued without prejudice to the court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision of the Hon'ble Court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him.	Noted

For Galaxy Surfactants Limited

Shamsundar Gawade

General Manager-Corporate Governance

Annexure A (collectively)



Sadekar Enviro Engineers Private Limited

Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604. Maharashtra State, India. ②: (91-22) 2583 3321 / 2583 3522 / 2583 3323 / 2583 3324 ◆ E-mail : prs@cadet arandre.com / psadetar&@gmail.com

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Report No	SEET/AA/06			Date			24/06/2024	
Name of Client		Y SURFACTA						
Address of Client	Plot No. V-2	3 & 01, MIDC T	aloja,	Tal. Panvel,	Dist, l	Raigad - 4	10208	
Sample collected by	AA Represer	tative		Duration of s	ampli	ng	24 Hrs	
Reference								
Date of sampling	13/06/2024			Sample Recei	pt Da	te	14/06/2024	
Analysis Start Date	15/06/2024		3	Analysis Con	iplete	Date	20/06/2024	
		AMBIENT A	IR ST	TATION	-			
Location of H.V.S.	Near Materia	I Gate (V-23)	Late	eral Distance		5.0 Mtr. 1	From Material Gate	
Ambient Temperature	33.8°C		Rec			1.5 Mtr. 1	From Ground Level	
	P	OLLUTIONAL	PAR	AMETERS				
Parameters	Units	Result		NAAQS			lethod	
				Limits				
Particulate Matter PM ₁₀	$\mu g/m^3$	73.00		100	1	nstr.Manu	al version 2.01	
Particulate Matter PM2.5	μg/m³	32.00	- 5	60			nual Volume 1	
Sulphur Dioxide (SO ₂)	μg/m³	35.00		80)2001 (RA 2017)	
Nitrogen Dioxide (NO2)	μg/m ³	14.90		80	IS 5	182(part 2)2006 (RA 2017)	
Ozone (O ₃)	μg/m³	BDL(MDL<1	9.6)	100			411 3 rd Ed	
Lead (Pb)	μg/m³	BDL(MDL<	0.1)	1.0			822 3 rd Ed	
Carbon Monoxide (CO)	mg/m³	0.79		02	IS 5182(part 10)1999 (RA 2014)			
Ammonia (NH ₃)	μg/m³	BDL(MDL<0	.02)	400 MASA-401 3rd Ec		401 3rd Ed		
Benzene (C ₆ H ₆)	μg/m³	BDL(MDL<0).2)	05	IS 5182(part 11)2006 (RA 2017)		t 11)2006 (RA	
Benzo (a) Pyrene (BaP)	ng/m³	BDL(MDL<	1)	01	C		ual Vol 1 2011	
Arsenic (As)	ng/m³	BDL(MDL<0).1)	06			302 3 rd Ed	
Nickel (Ni)	ng/m³	BDL(MDL<	7)	20		MASA-822 3rd Ed		

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

3) NAAQS-National Ambient Air Quality Standards
4) BDL – Below Detectable Limit.





Plot No. A-95. Road No. 16. Kisan Nagar Road, M I.D.C. Wagle Industrial Area, Thane - 400 604. Maharashtra State, India. € : (91-22) 2583 3321 / 2583 3322 / 2583 3322 / 2583 3324 ● E-mail : prs@sadekarenviro.com / psadekar5@gmail.com

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D No.	SEET/AA/06	124/364	Date				24/06/2024
Report No Name of Client	BELCATAN	VCHDEACTA	NTS	LIMITED			
Address of Client	Plot No. V-2	3 & 01, MIDC T	aloja.	Tal. Panvel,	Dist. R	aigad -	410208
Sample collected by	AA Represer	D	uration of sa	mpling		24 hrs	
Reference							
Date of sampling	13/06/2024			ample Receip			14/06/2024
Analysis Start Date	15/06/2024		A	nalysis Com	plete D	ate	20/06/2024
ruidi yaia biait bate	***************************************	AMBIENT A	RST	ATION			1
Location of H.V.S.	Near Gate N			ral Distance			From Gate No.3
Ambient Temperature	December Distance			te 1.5 Mtr. From Ground Level			
	P	OLLUTIONAL	PAR	AMETERS			
Parameters	Units	Result		NAAQS Limits	Method		
Particulate Matter PM10	μg/m³	63.00		100	Ir	ıstr.Manı	ual version 2.01
Particulate Matter PM2.5		28.40		60			nual Volume 1
Sulphur Dioxide (SO ₂)	μg/m³	31.00		80	IS 5	182(part	2)2001 (RA 2017)
Nitrogen Dioxide (NO ₂)		19.00		80	IS 5	182(part	2)2006 (RA 2017)
Ozone (O ₃)	μg/m³	BDL(MDL<1	9.6)	100		MASA	-411 3rd Ed
Lead (Pb)	μg/m³	BDL(MDL<	0.1)	1.0			1-822 3rd Ed
Carbon Monoxide (CO)	mg/m ³	0.81		02	18		art 10)1999 (RA 2014)
Ammonia (NH ₃)	μg/m³	BDL(MDL<	0.02)	400			A-401 3 rd Ed
Benzene (C ₆ H ₆)	μg/m³	BDL(MDL<		05			art 11)2006 (RA 2017)
Benzo (a) Pyrene (BaP)	ng/m³	BDL(MDL	<1)	01	C		nual Vol 1 2011
Arsenic (As)	ng/m³	BDL(MDL<		06		MASA	A-302 3rd Ed
Nickel (Ni)	ng/m³	BDL(MDL-		20		MASA	4-822 31d Ed

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

- 2) The above results relate only to the item tested.3) NAAQS-National Ambient Air Quality Standards
- 4) BDL Below Detectable Limit.





Plot No. A-95, Road No. 16, Kisan Nagar Road, M I.D.C. Wagle Industrial Area, Thane - 400 604, Maharashira Siate, India. ②: (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 • E-mail : pra@sadekarenviro.com / psadekar5@gmail.com

SAVE WATER SF.ELPE

Report No	SEET/AA/06/	24/365	Date	24/06/2024		
Name of Client	MICALAY	VSHREACTANTS	SLIMITED			
Address of Client	Plot No. V-23	& 01, MIDC Taloj	a, Tal. Panvel, Dis	t. Raigad -	410208	
Sample collected by	AA Represent	ative	Duration of sam	oling	24 hrs	
Reference	Tir represent					
Date of sampling	13/06/2024		Sample Receipt	Date	14/06/2024	
Analysis Start Date	15/06/2024		Analysis Comple	ete Date	20/06/2024	
Allalysis Start Date	10/00/2021	AMBIENT AIR				
Location of H.V.S.	Near Material (EOU)		Lateral Distance	No. 6 (I	. From Material Gate EOU)	
Ambient Temperature	33.8°C		Receptor Distanc	e 1.5 Mtr	. From Ground Level	
Amoient remperature	P(OLLUTIONAL PA	RAMETERS			
Parameters	Units	Result	NAAQS Limits	- E	Method	
Particulate Matter PM ₁	ο μg/m ³	57.00	100	Instr.Ma	nual version 2.01	
Particulate Matter PM ₂		23.90	60		Manual Volume 1	
Sulphur Dioxide (SO ₂		36.00	80		(part 2)2001 (RA 2017)	
Nitrogen Dioxide (NO	2) μg/m³	18.00	80		(part 2)2006 (RA 2017)	
Ozone (O ₃)	μg/m³	BDL(MDL<19.6	6) 100		MASA-411 3rd Ed	
Lead (Pb)	μg/m ³	BDL(MDL<0.1		MA	SA-822 3 rd Ed	
Carbon Monoxide (CC		0.91	02 IS 5182(pa		(part 10)1999 (RA 2014)	
Ammonia (NH ₃)	μg/m³	BDL(MDL<0.02	2) 400		SA-401 3 rd Ed	
Benzene (C ₆ H ₆)	μg/m³	BDL(MDL<0.2			(part 11)2006 (RA 2017)	
Benzo (a) Pyrene (BaF	ng/m ³	BDL(MDL<1)	01	CPCB Manual Vol 1 2011		
Arsenic (As)	ng/m³	BDL(MDL<0.1			SA-302 3 rd Ed	
Nickel (Ni)	ng/m³	BDL(MDL<7)		MA	SA-822 3 rd Ed	
Tricket (Tri)		1 4 11 1141-11			ll	

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

The above results relate only to the item tested.

3) NAAQS-National Ambient Air Quality Standards 4) BDL – Below Detectable Limit.





Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604, Maharashtra Stale. India, ②: (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 ◆ E-mail : prs@sadekarenviro.com / psadekar5@gmail.com

SAVE WITTER SHIVE LIFE

Report No	SEET/AA/06/	24/366		Dat	е	24/06/2024
Name of Client	M/s GALAX	Y SURFACT	ANTS	LIMITED		
Address of Client	Plot No. V-23	& 01, MIDC	Taloja,	Tal. Panvel, I	Dist. Raigad – 4	10208
Sample collected by	AA Represent			Duration of sa	mpling	24 hrs
Reference						
Date of sampling	13/06/2024			Sample Receip	ot Date	14/06/2024
Analysis Start Date	15/06/2024			Analysis Com	plete Date	20/06/2024
		AMBIENT	AIR S	TATION		
Location of H.V.S.	Near MED W (MED)	are House	Later	al Distance	5.0 Mtr. From MED Ware House	
Ambient Temperature	33.8°C		Rece	ptor Distance	1.5 Mtr. Fr	om Ground Level
Amoreia remperature	Po	OLLUTION	AL PAI	RAMETERS		
Parameters	Units	Result		NAAQS Limits	Method	
Particulate Matter PM	μg/m ³	48.00)	100	Instr.Manual version 2.01	
Particulate Matter PM ₂		24.10) =	60		anual Volume 1
Sulphur Dioxide (SO ₂)		21.40	0	80	IS 5182(part	2)2001 (RA 2017)
Nitrogen Dioxide (NO		15.60	0	80	IS 5182(part	2)2006 (RA 2017)
Ozone (O ₃)	μg/m³	BDL(MDL	<19.6)	100		1-411 3 rd Ed
Lead (Pb)	μg/m³	BDL(MD)	L<0.1)	1.0	MASA	A-822 3 rd Ed
Carbon Monoxide (CO		0.32		02	IS 5182(part	10)1999 (RA 2014)
Ammonia (NH ₃)	μg/m³	BDL(MDI	<0.02)	400		4-401 3 rd Ed
Benzene (C ₆ H ₆)	μg/m³	BDL(MD	L<0.2)	05	IS 5182(part	11)2006 (RA 2017
Benzo (a) Pyrene (BaP		BDL(MI)L<1)	01		nual Vol 1 2011
Arsenic (As)	ng/m³	BDL(MD	L<0.1)	06	MASA	A-302 3rd Ed
Nickel (Ni)	ng/m³	BDL(MI		20	MASA-822 3rd Ed	

NOTE:1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the condition prevents
3) NAAQS-National Ambient Air Quality Standards
4) BDL – Below Detectable Limit.





Plot No. A-95. Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604, Maharashtra State, India, ② : (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 ● E-mail : prs@sadekarenviro.com / psadekar5@gmail.com

SALE WHITER SALE LIFE

Donart No.	SEET/AA/06/	24/367		Date		24/06/2024
Report No Name of Client	MACATAY	VSHREACTA	NTS	LIMITED		
Address of Client	Plot No. V-23	& 01, MIDC T	aloja.	Tal. Panvel, D	ist. Raigad -	410208
Sample collected by	AA Represent	tative	- 1	Duration of sar	mpling	24 hrs
Reference						
	13/06/2024		t Date	14/06/2024		
Date of sampling	15/06/2024			Analysis Com	olete Date	20/06/2024
Analysis Start Date	13/00/2024	AMBIENT A				
Location of H.V.S.	Near Admin			ral Distance	5.0 Mtr. From Admin Gate (EOU)	
Ambient Temperature	33.8°C		Rece	eptor Distance	1.5 Mtr. I	From Ground Level
Amoient Temperature	33.0 C	OLLUTIONA				
Parameters	Units	Units Result		NAAQS Limits	Method	
Particulate Matter PM1	₀ μg/m ³	56.00		100	Instr.Manual version 2.01	
Particulate Matter PM ₂		33,80		60	CPCB Manual Volume 1	
Sulphur Dioxide (SO ₂)		38.00		80	IS 5182(par	rt 2)2001 (RA 2017)
Oxide of Nitrogen (NC		27.90		80	IS 5182(pa	rt 2)2006 (RA 2017)
Ozone (O3)	μg/m ³	BDL(MDL	<19.6)	100	MAS	SA-411 3rd Ed
Lead (Pb)	μg/m³	BDL(MDL		1.0		SA-822 3rd Ed
Carbon Monoxide (CO		0.79		02	IS 5182(part 10)1999 (RA 2014)
Ammonia (NH3)	µg/m³	BDL(MDL	<0.02)	400		SA-401 3 rd Ed
Benzene (C6H6)	μg/m ³	BDL(MDL		05		part 11)2006 (RA 2017)
Benzo (a) Pyrene (BaP	ng/m ³	BDL(MD)	L<1)	01	CPCB M	fanual Vol 1 2011
Arsenic (As)	ng/m ³	BDL(MDL		06		SA-302 3rd Ed
Nickel (Ni)	ng/m ³	BDL(MD)		20	MA	SA-822 3rd Ed

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the constitution present
3) NAAQS-National Ambient Air Quality Standards
4) BDL – Below Detectable Limit.





Plot No. A-95, Road No. 16, Kisan Neger Road, M I.D.C. Wagle Industrial Area. Thane - 400 604. Maharashira State, India. ②: (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 ◆ E-mail: prs@sadekarenviro.com / psadekar5@gmail.com

SRIVE WIFITER SAVE LIFE

	anno 1 1 /10//	14/92	-	Date		02/10/2024	
Report No	SEET/AA/10/2	24/82	TOTAL T	17.70.000000			
Name of Client	M/s GALAXY	SURFACTAN & 01, MIDC To	Join T	al Panyel D	ist Raigad - 4	10208	
Address of Client	Plot No. V-23	& 01, MIDC 18	noja, i	uration of sar	noling	24 Hrs	
Sample collected by		IA Representative					
Reference			ot Date	24/09/2024			
Date of sampling	23/09/2024		- A	ample Receip nalysis Com	nlete Date	30/09/2024	
Analysis Start Date	25/09/2024	AMBIENT AIR STA					
		AMBIENT A	IK ST.	ral Distance	5.0 Mtr	From Material Gate	
Location of H.V.S.	Near Material	Gate (V-23)		eptor Distance		From Ground Leve	
Ambient Temperature	32.1°C		Rece	AMETERS	1.5 1011	Trom Car	
	PC	DLLUTIONAL	PAR			Method	
Parameters	Units	Result		NAAQS Limits			
- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	μg/m ³	71.00		100	Instr.Manual version 2.01		
Particulate Matter PM1		30.00		60	CPCB Manual Volume 1		
Particulate Matter PM2		39.00		80	IS 5182(par	2)2001 (RA 2017)	
Sulphur Dioxide (SO ₂)		17,00		80	IS 5182(par	2)2006 (RA 2017)	
Nitrogen Dioxide (NO:	μg/m ³	BDL(MDL<	19.6)	100	MAS	A-411 3 rd Ed	
Ozone (O ₃)	μg/m ³	BDL(MDL<	<0.1)	1.0	MAS	A-822 3 rd Ed	
Lead (Pb) Carbon Monoxide (CC)		0.58		02		oart 10)1999 (RA 2014)	
1.0011	μg/m³	BDL(MDL<	0.02)	400	MAS	A-401 3rd Ed	
Ammonia (NH ₃) Benzene (C ₆ H ₆)	μg/m³	BDL(MDL		05	1	part 11)2006 (RA 2017)	
Danie (a) Dyrana /Dal	ng/m ³	BDL(MDI	,<1)	01	CPCB M	anual Vol 1 2011	
Benzo (a) Pyrene (Bal	ng/m ³	BDL(MDL		06	MAS	A-302 3rd Ed	
Arsenic (As)	ng/m³	BDL(MDI		20	MAS	SA-822 3 rd Ed	

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

3) NAAQS-National Ambient Air Quality Standards

4) BDL - Below Detectable Limit.







Plot No. A-95, Road No. 16, Kisan Negar Road, M.I.D.C. Wagle Industrial Area. Thane - 400 604. Maharashira Siate, India. ② : (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 ◆ E-mail : prs@sadekarenviro.com / psadekar5@gmail.com

SAVE WATER SAVE LIFE

2 + No	SEET/AA/10	/24/83		Date			02/10/2024
ACPOIL 140		VEHDEACTAN	TS L	IMITED			
Address of Client	Plot No. V-23	8 & 01, MIDC Ta	loja,	fal. Panvel, I	Jist, R	aigad – 4	110208
	AA Represen	tative	Di	ration of sar	npling		24 hrs
Sample collected by							
Reference	Will be the second		Sa	mple Receip	t Date		24/09/2024
Date of sampling	23/09/2024		Δ1	nalysis Complete Date		ate	30/09/2024
Analysis Start Date	25/09/2024 AMBIENT AIR STA			ATION			
	1		Lotar	al Distance		5.0 Mtr.	From Gate No.3
Location of H.V.S.	Near Gate N	0.3 (V-23)		ptor Distance	c	1.5 Mtr.	From Ground
Ambient Temperature	32.1°C		Rece	Pior Distance	9	Level	
	Po	OLLUTIONAL	PARA	METERS			
Parameters	Units			NAAQS Limits	Method		
= t t v Mausa DM	μg/m³	66.00		100	Instr.Manual version 2.01		
Particulate Matter PM ₁₀ Particulate Matter PM _{2.5}		26.00		60	CPCB Manual Volume 1		
	μg/m ³	33.00		80	IS 5	182(part	2)2001 (RA 2017
Sulphur Dioxide (SO ₂)		24.00		80	IS 5	182(part	2)2006 (RA 2017
Nitrogen Dioxide (NO ₂)	μg/m ³	BDL(MDL<19	9.6)	100		MASA	A-411 3 rd Ed
Ozone (O ₃)	μg/m ³	BDL(MDL<0).1)	1.0		MASA	4-822 3 rd Ed
Lead (Pb) Carbon Monoxide (CO)		0.74		02	I		art 10)1999 (RA 2014)
		6.80		400		MAS	A-401 3 rd Ed
Ammonia (NH ₃)	μg/m ³	BDL(MDL<0	(2)	05	I	S 5182(p	art 11)2006 (RA
Benzene (C ₆ H ₆)	μg/m³	DDE(MDE 4		8			2017)
- () n (n n)	ng/m³	BDL(MDL<	(1)	01	1	PCB M	anual Vol 1 2011
Benzo (a) Pyrene (BaP)	ng/m³	BDL(MDL<	0.1)	06		MAS	A-302 3rd Ed
Arsenic (As)	1 3	DDI (MDI /	-71	20		MAS	A-822 3 rd Ed
Nickel (Ni) NOTE: 1) The above re	ng/m"	DDL(MDL	-11			C	Security Control of the Control of t

NOTE: 1) The above results relate only to the condition prev
2) The above results relate only to the item tested.

3) NAAQS-National Ambient Air Quality Standards

4) BDL – Below Detectable Limit.



Plot No. A-95, Road No. 16, Kisan Neger Road, M I.D.C. Wagle Industrial Area, Thane - 400 604, Maharashira State, India, ②: (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 ● E-mail: prs@sadekarenviro.com / psadekar5@gmail.com

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		V4794	Dat	ic.		02/10/2024	
Report No	SEET/AA/10/2	CONTRACTOR ANTES	TIMITED				
Name of Client	M/s GALAXY	& 01, MIDC Taloj	Tal Panyel.	Dist. R	aigad – 4	10208	
Address of Client	Plot No. V-23	& UI, MIDC Taloj	Duration of s	amplin	o o	24 hrs	
Sample collected by	AA Representa	ative	Duration of a		3		
Reference			Sample Rece	Sample Receipt Date		24/09/2024	
Date of sampling	23/09/2024		Analysis Cor	Analysis Complete		30/09/2024	
Analysis Start Date	25/09/2024	AMBIENT AIR S		STATION			
			Lateral Distar	00	5.0 Mtr	From Material Gate	
Location of H.V.S.	Near Material	Gate No. 6	Lateral Distan		No. 6 (E		
	(EOU)		Receptor Dist		1.5 Mtr.	From Ground Level	
Ambient Temperature	32.1°C	OLLUTIONAL PA	DAMETERS	inco j	-		
			NAAQS			Method	
Parameters	Units	Result	Limits				
Particulate Matter PM	10 μg/m ³	61.00	100		Instr.Mai	nual version 2.01	
Particulate Matter PM:		25.00	60	-	CPCB Manual Volume 1		
Sulphur Dioxide (SO2		31.40	80		IS 5182(part 2)2001 (RA		
Sulphui Dioxide (002	, , ,					2017)	
Nitrogen Dioxide (NO	μg/m ³	16.50	80		IS 5182(part 2)2006 (RA 2017)		
- 10)	μg/m ³	BDL(MDL<19.	6) 100		MAS	8A-411 3rd Ed	
Ozone (O ₃)	μg/m ³	BDL(MDL<0.1			MAS	SA-822 3 rd Ed	
Lead (Pb) Carbon Monoxide (Co	O) mg/m ³	0.88	02			part 10)1999 (RA 2014)	
	13	8.85	400		MAS	SA-401 3 rd Ed	
Ammonia (NH ₃) Benzene (C ₆ H ₆)	μg/m³ μg/m³	BDL(MDL<0			IS 5182(part 11)2006 (RA 2017)	
		BDL(MDL<1	01		CPCB N	fanual Vol 1 2011	
Benzo (a) Pyrene (Ba	P) ng/m ³	BDL(MDL<1	/		MA	SA-302 3rd Ed	
Arsenic (As)	ng/m³	BDL(MDL<7	1)		MA	SA-822 3 rd Ed	
Nickel (Ni)	ng/m³	- by to the condition				Moderate	

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

3) NAAQS-National Ambient Air Quality Standards

4) BDL - Below Detectable Limit.

Authorized By

HIGH COD/TDS FACILITY: Plot No. E-133 & P-196, Tarapur MIDC, Boisar, Dist, Palghar - 401506 ②: 8591159165 / 7304633668 E-mail: evaporationsystem@sadekarenviro.com ● Website: www.sadekarenviro.com

GOA UNIT : 310, Dempo Towers, EDC Patto, Panaji-403 001. Goa State, India ② : (0832) 2437048 / 2437164 E-mail : sadekarenviro@rediffmail.com ● CIN No. - U45209MH1998PTC-116379



Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604, Maharashtra State, India. ②: (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 ● E-mail: prs@sadekarenviro.com / psadekar5@gmail.com

SAVE WATER SAVE LIFE

	SEET/AA/10/2	24/85		Date		02/10/2024
Report No		CHIDELOT	ANTSL	IMITED		
Name of Client	M/s GALAXY	& 01 MIDC	Taloia,	Tal. Panvel, D	ist. Raigad – 4	10208
Address of Client	AA Represent	ative	D	ouration of sar	npling	24 hrs
Sample collected by	AA Represent	A Representative				
Reference	23/09/2024		S	ample Receip	t Date	24/09/2024
Date of sampling			A	analysis Comp	olete Date	30/09/2024
Analysis Start Date	25/09/2024	AMBIENT	ATR ST	ATION		
Location of H.V.S.	Near MED W		Latera	1 Distance	House	om MED Ware
1 11-14 Tamparature	32 10C		Recep	tor Distance	1.5 Mtr. F	rom Ground Level
Ambient Temperature	72.1 C	OLLUTIONA	L PAR	AMETERS		
Parameters	Units	Result		NAAQS Limits	Method	
Particulate Matter PM	ο μg/m ³	51.00)	100	Instr.Manual version 2.01	
		22.00		60	CPCB M	anual Volume 1
Particulate Matter PM		18.00)	80	1S 5182(part	2)2001 (RA 2017)
Sulphur Dioxide (SO ₂ Nitrogen Dioxide (NO		12,00	0	80	IS 5182(part	2)2006 (RA 2017)
	μg/m ³	BDL(MDL	<19.6)	100	MAS	A-411 3rd Ed
Ozone (O ₃)	μg/m ³	BDL(MD)		1.0	MASA-822 3rd Ed	
Lead (Pb)		0.24		02	IS 5182(part	10)1999 (RA 2014
Carbon Monoxide (CC	μg/m ³	3.50		400	MAS	A-401 3rd Ed
Ammonia (NH ₃) Benzene (C ₆ H ₆)	μg/m ³	BDL(MD		05	IS 5182(part	11)2006 (RA 2017
		BDL(MI)L<1)	01	CPCB M	anual Vol 1 2011
Benzo (a) Pyrene (Bal	ng/m ³	BDL(MD	L<0.1)	06	MAS	A-302 3rd Ed
Arsenic (As) Nickel (Ni) NOTE:1) The above	3	BDI (MI	01.<7)	20		A-822 3rd Ed

2) The above results relate only to the item tested.
3) NAAQS-National Ambient Air Quality Standards
4) BDL – Below Detectable Limit.



Plot No. A-95, Road No. 16, Kisan Negar Road, M I.D.C. Wagle Industrial Area, Thane - 400 604. Maharashira State, India. ②: (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 ● E-mail: prs@sadekarenviro.com / psadekar5@gmail.com

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	ODD	TD/A A /10/	24/06		Date		02/10/2024
Report No	SEE	T/AA/10/2	SURFACTA	MITC I	1777-07100		
Name of Client	M/s	GALAXI	& 01, MIDC T	oloia	Tol Panyel D	ist. Raigad -	410208
Address of Client	Plot	No. V-23	& 01, MIDC 1	aioja,	Duration of san	24 hrs	
Sample collected by		Represent	ative	apinig			
Reference					Sample Receip	t Date	24/09/2024
Date of sampling	-	9/2024	4.4	- 1	Analysis Comp	lota Data	30/09/2024
Analysis Start Date	25/0	09/2024 Analysis Co AMBIENT AIR STATION				nete Date	30/03/2021
- A				IRS	ral Distance	50 Mtr F	rom Admin Gate
Location of H.V.S.	Nea	r Admin C	11871 5877		rai Distance	(EOU)	
Ambient Temperature	32.1	10C		Rec	eptor Distance	1.5 Mtr. I	rom Ground Level
Ambient Temperature	32.1	PC	DLLUTIONAL	PAF	RAMETERS		
Parameters		Units	Result		NAAQS Limits		Method
D. C. Lees Melton DM.	-	μg/m³	64.00		100	Instr.Manual version 2.01	
Particulate Matter PM		μg/m ³	29.00	1	60	CPCB Manual Volume 1	
Particulate Matter PM2		μg/m³	35,00		80	IS 5182(pa	rt 2)2001 (RA 2017
Sulphur Dioxide (SO ₂)	μg/m ³	21.00		80	IS 5182(pa	rt 2)2006 (RA 2017
Oxide of Nitrogen (NC)X)	μg/m ³	BDL(MDL<	(19.6)	100	MA	SA-411 3rd Ed
Ozone (O3)	-	μg/m³	BDL(MDL	<0.1)	1.0	MA	SA-822 3rd Ed
Lead (Pb) Carbon Monoxide (CC)))	mg/m ³	0.71	2.27	02		part 10)1999 (RA 2014)
A	-	μg/m ³	9,50		400	MA	SA-401 3rd Ed
Ammonia (NH3) Benzene (C6H6)		μg/m³	BDL(MDL	<0.2)	05		(part 11)2006 (RA 2017)
Benzo (a) Pyrene (Bal	2)	ng/m³	BDL(MDI	L<1)	01	CPCB N	Manual Vol 1 2011
Arsenic (As)	1	ng/m ³	BDL(MDL	<0.1)	06	MA	SA-302 3 rd Ed
Alseille (As)	_	ng/m³	BDL(MDI		20	MA	SA-822 3 rd Ed

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

3) NAAQS-National Ambient Air Quality Standards

4) BDL - Below Detectable Limit.

Annexure B (collectively)



Sadekar Enviro Engineers Private Limited

Plot No. A-95, Road No. 16, Kisan Nagar Road, M I D.C. Wagle Industrial Area, Thane - 400 604. Maharashtra State, India. ©: (91-22) 2563 3321 / 2563 3322 / 2563 3322 / 2563 3324 • E-mail : pra@sadekarenviro.com / psadekar5@gmail.com

SAVE LIFE SAVE LIFE

Report No	SEET/AA	/06/24/386		Date	24/06/2024		
Name of Client	M/s GAL	AXY SURFA	CTANTS LIN	AITED			
Address of Client	Plot No. V	-23 & 01, MI	DC Taloja, Tal	. Panvel, Dist.	Raigad - 410208		
Sample collected by	AA Repres						
Reference		M 10.000					
Date of sampling	14/06/2024	4	Sample Rece	ipt Date	15/06/2024		
Analysis Start Date	15/06/2024	4	Analysis Con	iplete Date	19/06/2024		
		DETAILS	OF STACK				
Description		Unit		F	tesult		
Stack No.					S-2		
Stack Attached To		-			Boiler (5TPH) trator + Bag Filter		
Shape					tound		
Diameter	M			7.00	0.4		
Height From Ground Leve	el	M		35.0			
Temperature		°C.		112			
Velocity of Flue Gases		M/Sec		6.20			
Volume of Flue Gases		Nm³/Hr			2170		
Type of Fuel		Kg/Hr.		(Coal		
POLLUTION PARAME	TERS						
PARAMETERS	ME	THOD	UNIT	LIMIT	RESULT		
Total Particulate Matter	IS 11255	(part I)-1985	mg/Nm³	150	36.00		
Sulphur Di-Oxide	IS 1255 (1	part II) - 1985	kg/day	180	15.50		
Oxide of Nitrogen		(part 7)-2005	ppm		9.75		
Carbon Dioxide	IS 3	07:1966	mg/m³		0.28		
Sulphates	EPA	Method	ppm	N.A.	0.95		
Chloride	EPA-20	6 A Method	mg/Nm³	N.A.	0.005		
Sulphur Content			%	0.5	0.011		

NOTE: 1)The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

3) BDL – Below Detectable Limit,





Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604. Maharashtra State, India. ② : (91-22) 2563 3321 / 2563 3322 / 2563 3323 / 2563 3323 ◆ E-mail : prs@sadekarerwiro.com / psadekar5@gmail.com SAVE WATER

7.00	OPPT/A	A 106/24/279		SEET/AA/06/24/378 Date 24/06/2024					
Report No	SEE I/A	LAXY SURFAC			THE STATE OF THE S				
Name of Client	M/s GA	LAXY SURFAC	C Teloie Te	Panyel Dist	Raigad - 410208				
Address of Client	Plot No	. V-23 & 01, MIL	C Taioja, Ta	ii. 1 diivei, Dist.	Tembur 114-11				
Sample collected by		AA Representative							
Reference	14/06/2	004	Sample Rece	aint Date	15/06/2024				
Date of sampling	The state of the s		Analysis Co	mplete Date	19/06/2024				
Analysis Start Date	15/06/2	15/06/2024 Analysis Complete Date 19/06/2024 DETAILS OF STACK							
		DETAILS	OFSIACK						
Description		Unit		F	Result				
Stack No.		-	7		S-4				
Stack Attached To	-			100000000000000000000000000000000000000	No .1 (V-23)				
Shape				Round					
Diameter		M		0.6					
Height From Ground Leve	1	M		30					
Temperature		°C		39					
Velocity of Flue Gases		M/Sec			6.11				
Volume of Flue Gases		Nm³/Hr	4	5	937.14				
Type of Fuel		-22			***				
POLLUTION PARAME	TERS			To the control or design to the	The state of the s				
PARAMETERS		METHOD	UNIT		RESULT				
Total Particulate Matter	IS 11	255 (part I)-1985	mg/Nm		7.04				
Sulphur Di-Oxide		55 (part II) - 1985		50	B.D.L (MDL <1)				
Oxide of Nitrogen	IS 11	255 (part 7)-2005		NA	2.96				
Carbon Dioxide		S 307 :1966	mg/m³	NA	0.24				
Acid Mist	1	EPA Method	ppm	35	12.80				

NOTE: 1)The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

3) BDL - Below Detectable Limit.





Plot No. A.95, Road No. 16, Kisan Nagar Road, M I D.C. Wagle Industrial Area, Thane - 400 604, Maharashira Siale, India. ②: (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 • E-mail : prs@sadekarenviro.com / psadekar5@gmail.com SAVE WATER

Report No	SEET/A	A/06/24/393	-	Date	24/06/2024		
Name of Client			CTANTS LIMI	TED	X		
Address of Client	Plot No.	V-23 & 01, MII	OC Taloja, Tal. P	anvel, Dist.	Raigad – 410 208		
Sample collected by		resentative					
Reference		COUNTY CO					
Date of sampling	13/06/20)24	Date	14/06/2024			
Analysis Start Date	15/06/20	/06/2024 Analysis Complete Da			19/06/2024		
		DETAILS	S OF STACK				
Description		Unit		R	tesult		
Stack No.		_			S-5		
Stack Attached To					No .2 (EOU)		
Shape				Round			
Diameter		M		0.6			
Height From Ground Lev	el	M		30			
Temperature		°C		36			
Velocity of Flue Gases		M/Sec		6.28			
Volume of Flue Gases		Nm³/Hr		(6162		
Type of Fuel							
POLLUTION PARAMI							
PARAMETERS	1	METHOD	UNIT	LIMIT	RESULT		
Total Particulate Matter	IS 112	255 (part I)-1985	mg/Nm³	150	17.70		
Sulphur Di-Oxide	IS 125	5 (part II) – 1985	5 ppm	50	B.D.L (MDL <1)		
Oxide of Nitrogen		55 (part 7)-2005	ppm	NA	B.D.L (MDL <1)		
Carbon Dioxide	IS	S 307 :1966	mg/m³	NA	0.22		
Acid Mist	E	PA Method	ppm	35	9.70		

NOTE:1)The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

3) BDL – Below Detectable Limit.





Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604, Maharashira State, India.
②: (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 ● E-mail: prs@sadekarenviro.com / psadekar5@gmail.com

SAVE WATER SALELIFE

		YSIS REPORT	*				
Report No	SEET/	AA/06/24/385		Date	24/06/2024		
Name of Client	M/s G	ALAXY SURFA	CTANTS LIMI	TED			
Address of Client	Plot No	o. V-23 & 01, MI	DC Taloja, Tal. l	Panvel, Dist.	Raigad - 410208		
Sample collected by	AA Re	AA Representative					
Reference	-						
Date of sampling	13/06/2	2024	Sample Receipt		14/06/2024		
Analysis Start Date	15/06/2	15/06/2024 Analysis Complete Date			19/06/2024		
		DETAILS	OF STACK				
Description		Unit		R	esult		
Stack No.					S-6		
Stack Attached To					No .3 (MED)		
Shape				Round			
Diameter		M		0.6			
Height From Ground Leve	el .	M		30			
Temperature		°C		38			
Velocity of Flue Gases		M/Sec		6.00			
Volume of Flue Gases		Nm³/Hr		5	849		
Type of Fuel			ž.		••		
POLLUTION PARAME			_				
PARAMETERS		METHOD	UNIT	LIMIT	RESULT		
Total Particulate Matter	IS 11	255 (part I)-1985	mg/Nm³	150	5.79		
Sulphur Di-Oxide	IS 125	55 (part II) - 1985	ppm	50	B.D.L (MDL <1)		
Oxide of Nitrogen	IS 11:	255 (part 7)-2005		NA	B.D.L (MDL <1)		
Carbon Dioxide]	S 307:1966	mg/m³	NA	0.15		
Acid Mist	I	EPA Method	ppm	35	19.80		

NOTE:1)The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

3) BDL - Below Detectable Limit.





SAVE LIFE

				EMISSION			
Report No	SEET/	AA/06/24/395		Dat	e 24/06/202		
Name of Client	M/s G	ALAXY SURFA	CTANTS LIM	ITED	*		
Address of Client	Plot No	o. V-23 & 01, MI	DC Taloja, Tal.	Panvel, Dist	Raigad - 410208		
Sample collected by	AA Re	AA Representative					
Reference							
Date of sampling	17/06/2	2024	Sample Receip	t Date	18/06/2024		
Analysis Start Date	19/06/2	2024	Analysis Comp	olete Date	21/06/2024		
		DETAILS	OF STACK				
Description		Unit		F	Result		
Stack No.					S-8		
Attached To				D.G. Se	t 1000 KVA		
Shape				F	tound		
Diameter		М		0.8			
Height From Ground Leve	l	M		33			
Temperature		°C		146			
Velocity of Flue Gases		M/Sec			9.15		
Volume of Flue Gases		Nm³/Hr		1	1770		
Type of Fuel		Kg/Hr.		F	I.S.D		
POLLUTION PARAME	TERS				4		
PARAMETERS		METHOD	UNIT	LIMIT	RESULT		
Total Particulate Matter	IS 11:	255 (part I)-1985	mg/Nm³	150	53.6		
Sulphur Di-Oxide	IS 125	5 (part II) - 1985	kg/day	96	11.40		
Oxide of Nitrogen		255 (part 7)-2005	ppm	NA	25.00		
Carbon Dioxide	I	S 307 :1966	mg/m³	NA	0.22		
Sulphur Content			%	1.0	0.0015		

NOTE:1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

3) BDL - Below Detectable Limit.





Plot No. A-95, Road No. 16, Kinan Nagar Road, M.I.D.C. Wagte Industrial Area, Thore - 400 604, Maharashira State, India & : (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 • E-mail pra@sadekarenviro.com / psadekar5@gmat.com

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SPIELLATER 50,0,00

	ANAL	YSIS REPORT	FOR STACK	EMISSION		
Report No	SEET/A	AA/10/24/95		Date	02/10/2024	
Name of Client	M/s G/	M/s GALAXY SURFACTANTS LIMITED				
Address of Client		ot No. V-23 & 01, MIDC Taloja, Tal. Panvel, Dist. Raigad - 410208				
Sample collected by	AA Re	A Representative				
Reference						
Date of sampling	23/09/2	024	Sample Recei	nt Date	24/09/2024	
Analysis Start Date	25/09/2	024		Analysis Complete Date 28/09/2024		
		The same of the sa	OF STACK	prote trate	20/09/2024	
Description		Unit		n	esult	
Stack No.	1	- Citt	-		S-2	
Stack Attached To		-		Coal Fire Boiler (5TPH)		
21				Cyclone Sepa	rator + Bag Filter	
Shape		100		Round		
Diameter		M		0.4		
Height From Ground Love	sl	M		35.0		
Temperature		°C		115		
Velocity of Flue Gases		M/Sec		(5.59	
Volume of Flue Gases		Nm³/Hr		2	288	
Type of Fuel		Kg/Hr.		C	oal	
POLLUTION PARAME PARAMETERS	N	1ETHOD	UNIT	LIMIT	RESULT	
Total Particulate Matter	IS 112	55 (part I)-1985	mg/Nm³	150	13.50	
Sulphur Di-Oxide		(part II) - 1985	kg/day	180	0.25	
Oxide of Nitrogen		55 (part 7)-2005	ppm		8.60	
Carbon Dioxide		307:1966	mg/m³	-	0.10	
Sulphates	EI	A Method	ppm	N.A.	B.D.L	
Chloride	EPA-	26 A Method	mg/Nm³	N.A.	B.D.L.	
Sulphur Content			0/6	0.5	0.000173	

Authorized By

2) The above results relate only to the item tested.

3) BDL - Below Detectable Limit.

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E-mail: sadekarenviro@rediffmail.com • Websile: www.sadekarenviro.com



Pict No. A 95, Road No. 16, Kinnn Negar Road, M I D.C. Wayle Industrial Area, Thane - 400 604, Maharashtra Stale, India. C) - (91:22) 2583-3321 / 2583-3322 / 2583-3323 / 2583-3324 • E-mail : pra@andekarenviro.com / paidekar@@gmail.com

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50,5 00

Report No	SEET/	SEET/AA/10/24/96 Date 02					
Name of Client		7AA/10/24/96 Date 02/10/202 GALAXY SURFACTANTS LIMITED					
Address of Client	Plot No	t No. V-23 & 01, MIDC Taloja, Tal. Panvel, Dist. Raigad - 410208					
Sample collected by	AA Rei	epresentative					
Reference					-		
Date of sampling	23/09/2	024	Sample Receir	Sample Receipt Date 24/09/2024			
Analysis Start Date	25/09/2	024	Analysis Com		The second second	9/2024	
		DETAILS	OF STACK		2000	7/2024	
Description		Unit		F	Result		
Stack No.					S-3		
Stack Attached To				Thermopae	Boiler	(EOU)	
Shape				Round		V	
Diameter M		M			0.4		
Height From Ground Leve	:1	M		30.25			
Temperature		°C	130				
Velocity of Flue Gases		M/See			7.82	-	
Volume of Flue Gases		Nm³/Hr		2	2615		
Type of Fuel		Kg/Hr.		P	NG		
POLLUTION PARAME PARAMETERS		IЕТНОD	UNIT	LIMIT	1	RESULT	
Total Particulate Matter	IS 112:	55 (part I)-1985	mg/Nm³	150		18.00	
Sulphur Di-Oxide	IS 1255	(part II) - 1985	kg/day	156		4.59	
Oxide of Nitrogen		5 (part 7)-2005	Ppm	150		12.60	
Carbon Dioxide		307:1966	mg/m³			0.12	
Sulphur Content			%	4.5	-	0.0027	

2) The above results relate only to the item tested.

3) BDL - Below Detectable Limit.

Authorized By

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LABORATORY 8 306707 Plants of Participation ** Property ** Panaji-403.001. Goa Stele, India ②: (0832) 2437048 / 2437164



Plot No. A-95, Road No. 16, Kisan Nagar Road, M I D.C. Wagis Industrial Area, Thene - 400 604, Maharashtra Slate, India. (2) (191-22) 2983-3321 / 2983-3322 / 2583-3322 / 2583-3322 / 2583-3322 / 2583-3322 / 2583-3322 / 2

STAUTG SAVEUR

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	ANALYSIS REI	PORT F	OR STACK I	EMISSION			
Report No	SEET/AA/10/24/	87	D	ate	02/10/2024		
Name of Client		M/s GALAXY SURFACTANTS LIMITED					
Address of Client	Plot No. V-23 &	lot No. V-23 & 01, MIDC Taloja, Tal. Panvel, Dist. Raigad - 410208					
Sample collected by	AA Representativ	/e			110200		
Reference				-			
Date of sampling	23/09/2024	1.5	Sample Receip	t Date	24/09/2024		
Analysis Start Date	25/09/2024	1	Analysis Comp		28/09/2024		
	DE	TAILS (OF STACK				
Description	Uı	Unit		R	tesult		
Stack No.					S-4		
Stack Attached To				Scrubber	No .1 (V-23)		
Shape				ound			
Diameter	M		0.6				
Height From Ground Leve			30				
Temperature	°C		38				
Velocity of Flue Gases	M/S	ee		(6.10		
Volume of Flue Gases	Nm³/	Hr		- 5	937		
Type of Fuel					•		
POLLUTION PARAME							
PARAMETERS	METHOD	100	UNIT	LIMIT	RESULT		
Total Particulate Matter	IS 11255 (part I)	-1985	mg/Nm³	150	6.80		
Sulphur Di-Oxide	IS 1255 (part II) -	- 1985	ppm	50	B.D.L (MDL <1)		
Oxide of Nitrogen	IS 11255 (part 7)	-2005	ppm	NA	2.28		
Carlas Dist	10 207 .100	0	4 1	***			
Carbon Dioxide	IS 307 :196	O.	mg/m³	NA	0.24		

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

3) BDL - Below Detectable Limit.



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LABORATORY: 8-300/307 Phil No. 61 Panal Estate Reic Modern Although Code (1) D. 1.1.



Flot No. A.95, Road No. 16, Kinan Nagar Road, M.I.D.C. Wagle Industrial Area, Theris - 400 904, Maharashkra State, India. € : [91-92] 2883 3321 / 2583 3322 / 2583 3323 / 2583 3324 • E-mail pra@sadekaronviro.com / psadekar5@gmeil.com

STATE OF E

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	ANALY	SIS REPORT	FOR STACK E	MISSION			
Report No	SEET/A	A/10/24/102		Date	02/10/2024		
Name of Client	M/s GAI	M/s GALAXY SURFACTANTS LIMITED					
Address of Client	Plot No.	V-23 & 01, MID	C Taloja, Tal. P	anvel, Dist. I	Raigad – 410 208		
Sample collected by		esentative					
Reference							
Date of sampling	23/09/20	24	Sample Receipt	Date	24/09/2024		
Analysis Start Date	25/09/20	24	Analysis Comp	nalysis Complete Date 28/09/2024			
		DETAILS	OF STACK				
Description		Unit	1	Result			
Stack No.					S-5		
Stack Attached To	ack Attached To			Scrubber No .2 (EOU)			
Shape				Round			
Diameter		M		0.6			
Height From Ground Leve	el l	M			30		
Temperature		· °C			37		
Velocity of Flue Gases		M/Sec		- (5.29		
Volume of Flue Gases		Nm³/Hr		6	5161		
Type of Fuel							
POLLUTION PARAME	The state of the s						
PARAMETERS	, N	TETHOD	UNIT	LIMIT	RESULT		
Total Particulate Matter	IS 112	55 (part I)-1985	mg/Nm³	150	13.50		
Sulphur Di-Oxide	IS 1255	(part II) - 1985	ppm	50	B.D.L. (MDL. <1)		
Oxide of Nitrogen		55 (part 7)-2005	ppm	NA	B.D.L (MDL <1)		
Carbon Dioxide		307:1966	mg/m³	NA	0.28		
Acid Mist	E	A Method	ppm	35	14.00		

NOTE:1)The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested,

3) BDL - Below Detectable Limit.

Authorized By

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(C): (91-22) 2563-3321 / 2563-3322 / 2563-3323 / 2563-3324 ◆ E-moli | pra@sadekarenviro.com / psadekar5@gmail.com

51.5 (476) SPAKUK.

Lito. Recury used under Environment (protection) Act, 1986 by MoEF & CC, GOI, Valid 96.09.2025

	ANALY	YSIS REPORT	FOR STACK	EMISSION		
Report No	SEET/A	A/10/24/94		Date	02/10/2024	
Name of Client	M/s GA	LAXY SURFA	CTANTS LIM		0.00.100.000.1	
Address of Client	Plot No.	ot No. V-23 & 01, MIDC Taloja, Tal, Panvel, Dist. Raigad - 410208				
Sample collected by	AA Rep	resentative	200000000000000000000000000000000000000	7 313 T 413 12 72 1	1411544 110200	
Reference	*****					
Date of sampling	23/09/20	024	Sample Receipt Date 24/09/2024			
Analysis Start Date	25/09/20)24	Analysis Com		28/09/2024	
	- Maria	DETAILS	OF STACK		1 - San Maria Maria	
Description		Unit		R	Result	
Stack No.		-		•	S-6	
Stack Attached To				Sembler	No .3 (MED)	
Shape				Round		
Diameter		M			0.6	
Height From Ground Leve	1	M			30	
Temperature		°C			38	
Velocity of Flue Gases		M/Sec			6.00	
Volume of Flue Gases		Nm³/Hr			5849	
Type of Fuel						
POLLUTION PARAME						
PARAMETERS	The same of the sa	ETHOD	UNIT	LIMIT	RESULT	
Total Particulate Matter	IS 1125	55 (part I)-1985	mg/Nm³	150	7.40	
Sulphur Di-Oxide	IS 1255	(part II) - 1985	ppm	50	B.D.L (MDL <1)	
Oxide of Nitrogen		5 (part 7)-2005	ppm	NA	B.D.L (MDL <1)	
Carbon Dioxide	IS	307 :1966	mg/m³	NA	0.15	
Acid Mist	EP	A Method	ppm	35	19.80	

NOTE:1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

3) RDI — Palary Part at U. V.

3) BDL - Below Detectable Limit.



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SAVE WATER SAVE LIFE

	(1) Ball (1) Ball (1)		OR STACK EN			
Report No	SEET/A	A/10/24/104		Date		02/10/2024
Name of Client		· · · · · · · · · · · · · · · · · · ·	CTANTS LIMIT	LED		
Address of Client	Plot No.	V-23 & 01, MID	OC Taloja, Tal. Pa	anvel, Dist.	Raiga	d – 410208
	AA Ren	resentative				
Sample collected by Reference		• • • • • • • • • • • • • • • • • • • •				
	24/09/20)24	Sample Receipt	Date)9/2024
Date of sampling	26/09/20		Analysis Comple	alysis Complete Date 30/09/2024)9/2024
Analysis Start Date	20,0012	DETAILS	OF STACK			
				D	esult	
Description	Unit			S-8		
Stack No.						KVA
Attached To			_	D.G. Set 1000 KVA Round		15.111
Shape				1970	0.8	
Diameter		CHICAGO CONTRACTOR CON	M		33	
Height From Ground Leve	l	M			150	
Temperature		°C			8.42	
Velocity of Flue Gases		M/Sec			0728	
Volume of Flue Gases		Nm³/Hr			I.S.D	
Type of Fuel		Kg/Hr.	1	- 1	1.0.0	
POLLUTION PARAME	TERS		- VINITE	LIMIT		RESULT
PARAMETERS		METHOD	UNIT	NAMES OF STREET	-	50.60
Total Particulate Matter	IS 11	255 (part I)-1985	mg/Nm³	150	-	The state of the s
Sulphur Di-Oxide	IS 125	55 (part II) 198:	5 kg/day	96	-	12.50
Oxide of Nitrogen	IS 11	255 (part 7)-2005	5 ppm	NA	-	28.00
Carbon Dioxide		IS 307 :1966	mg/m ³	NA	-	0.16
Sulphur Content NOTE: 1)The above resul		Shirin	%	1.0		0.0018

NOTE:1)The above results relate only to the cond

2) The above results relate only to the item tested.

3) BDL - Below Detectable Limit.



Plot No. A-95. Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604. Maharashtra State, India. ② : (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 ● E-mail : prs@sadekarenviro.com / psadekar5@gmail.com

SALE LIATER SAVE LIFE

DAY& NIGI					Leq*	
M/s GALAXY	SURFACIAN	IS LIMITED	, m n.t	410208		
ort No SEET/AA/06/24/368				24/00/20)24	
	M/s GALAXY Plot No. V-23 AA Represent 13/06/2024 24 hrs	Plot No. V-23 & 01, MIDC Tal AA Representative 13/06/2024 24 hrs DAY& NIGHT TIME NOIS	M/s GALAXY SURFACTANTS LIMITED Plot No. V-23 & 01, MIDC Taloja, Tal. Panvo AA Representative 13/06/2024 24 hrs	M/s GALAXY SURFACTANTS LIMITED Plot No. V-23 & 01, MIDC Taloja, Tal. Panvel, Dist. Raigac AA Representative 13/06/2024 24 hrs DAY& NIGHT TIME NOISE LEVEL MONITORING	M/s GALAXY SURFACTANTS LIMITED Plot No. V-23 & 01, MIDC Taloja, Tal. Panvel, Dist. Raigad – 410208 AA Representative 13/06/2024 24 hrs DAY& NIGHT TIME NOISE LEVEL MONITORING	

NOTE: *dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

72.6

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

Material Gate (V-23)

MPCB LIMIT In dB(A) (Day Time)

MPCB LIMIT In dB(A) (Night Time)

"A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise And corresponds to frequency response characteristics of the human hear.

69.7

Leq: It is the energy mean of the noise level over a specified period.

65.1

62.3

75

70

67.63



Reference

Sadekar Enviro Engineers Private Limited

Plot No. A-95, Road No. 16, Kisan Nagar Road, M I D.C. Wagle Industrial Area, Thane - 400 604. Maharashtra State, India. ②: (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 ● E-mail : prs⊚sadekarenviro.com / psadekar5⊚gmail.com

SHIVE WHITER SHIE LIFE

REPORT FOR AMBIENT NOISE LEVEL MONITORING 24/06/2024 Date SEET/AA/06/24/369 Report No M/s GALAXY SURFACTANTS LIMITED Name of Client Plot No. V-23 & 01, MIDC Taloja, Tal. Panvel, Dist. Raigad - 410208 Address of Client AA Representative Sample collected by 13/06/2024 Date of sampling 24 hrs **Duration Of sampling**

DAY& NIGHT TIME NOISE LEVEL MONITORING

Sr. No	Sampling Location	Noise Le			evels in ight Time)	Leq
		Max	Min	Max	Min	
•	Gate No.3 (V-23)	68.8	66.5	61.4	59.3	62.5
1		0.00			75	
MPCB I	IMIT In dB(A) (Day Time) IMIT In dB(A) (Night Time)				70	

NOTE: *dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

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

"A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise And corresponds to frequency response characteristics of the human hear.

Leq: It is the energy mean of the noise level over a specified period.





Plot No. A. 95. Road No. 16. Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604. Maharashira Stale, India. ②: (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 ● E-mail: prs⊚sadekarenviro.com / psadekar5@gmail.com

SAVE WATER SAVE LIFE

	SEET/AA/06/24/370	Date	24/06/2024
Report No	M/s GALAXY SURFACTANTS	LIMITED	
Name of Client	M/s GALAXY SURFACIANTS	LIVITED	#1000 8
Address of Client	Plot No. V-23 & 01, MIDC Taloja	i, Tal. Panvel, Dist. Raigad	- 410208
Sample collected by	AA Representative	V. 1	
Date of sampling	13/06/2024		
Duration Of sampling	24 hrs		
Reference			

DAY& NIGHT TIME NOISE LEVEL MONITORING

Sr. No	Sampling Location	1 2000	evels in ay Time)		evels in ght Time)	Leq*
		Max	Min	Max	Min	
	Material Gate No. 6 (EOU)	70.3	67.4	63.9	60.5	63.93
1		70.0			75	
MPCB I	IMIT In dB(A) (Day Time) IMIT In dB(A) (Night Time)				70	

NOTE: *dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

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

"A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise And corresponds to frequency response characteristics of the human hear. Leq: It is the energy mean of the noise level over a specified period.





Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604, Maharashtra State, India. ② : (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 ● E-mail : prs@sadekarenviro.com / psadekar5@gmail.com

SAVE WATER SAVELINE

Report No	SEET/AA/06/24/371	Date	24/06/2024				
Name of Client	M/s GALAXY SURFACTANTS	SLIMITED					
Address of Client	Plot No. V-23 & 01, MIDC Taloj	Plot No. V-23 & 01, MIDC Taloja, Tal. Panvel, Dist. Raigad – 410208					
Sample collected by	AA Representative						
Date of sampling	13/06/2024						
Duration Of sampling	24 hrs						
Reference							

DAY& NIGHT TIME NOISE LEVEL MONITORING

Sr. No	Sampling Location	Noise L	evels in ay Time)		els indB(A) t Time)	Leq"
		Max	Min	Max	Min	
4	Near MED Ware House (MED)	72.9	68.4	51.3	47.1	65.21
MDCRI	IMIT In dB(A) (Day Time)		75			
	IMIT In dB(A) (Night Time)				70	

NOTE: *dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

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

"A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise And corresponds to frequency response characteristics of the human hear. Leq: It is the energy mean of the noise level over a specified period.

HIGH COD/TDS FACILITY: Plot No. E-133 & P-196, Tarapur MIDC, Boisar, Dist. Palghar - 401506 ©: 8591159165 / 7304633868 E-mail: evaporationsystem@sadekarenviro.com • Website: www.sadekarenviro.com

GOA UNIT : 310, Dempo Towers, EDC Palto, Panaji-403 001. Goa State, India ②: (0832) 2437048 / 2437164 E-mail : sadekarenviro@rediffmail.com • CIN No. - U45209MH1998PTC-116379



Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604, Maharashtra State, India. ②: (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 ◆ E-mail : prs@sadekareriviro.com / psadekar5@gmail.com

SALE LIATER SHIVE LIFE

		Date	24/06/2024	
Report No	SEET/AA/06/24/372			
Name of Client	M/s GALAXY SURFACTANTS LIMITED			
Address of Client	Plot No. V-23 & 01, MIDC Taloja, Tal. Panvel, Dist. Raigad – 410208			
Sample collected by	AA Representative			
Date of sampling	13/06/2024			
Duration Of sampling	24 hrs			
Reference	DAY& NIGHT TIME NOISE I	THE TAX TO STATE OF THE COLUMN TWO IS NOT TH		

Sr. No	Sampling Location	Noise Levels in dB(A)(Day Time)		Noise Levels in dB(A)(Night Time)		Leq*	
		Max	Min	Max	Min		
		69.8	67.3	60.2	57.5	63.15	
1	Admin Gate (EOU)	min Gate (EOO)			75		
MPCB LIMIT In dB(A) (Day Time) MPCB LIMIT In dB(A) (Night Time)				70			

NOTE: *dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

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

"A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise And corresponds to frequency response characteristics of the human hear.

Leq: It is the energy mean of the noise level over a specified period.





Plot No. A-95, Road No. 16, Kisan Negar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604, Maharashtra Slate, India. ②: (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 ● E-mail : prs@sadekarenviro.com / psadekar5@gmail.com

SAVE WATER SAVE UFE

		LEVEL MONITORIN		
Report No	SEET/AA/10/24/136	Date	02/10/2024	
Name of Client	M/s GALAXY SURFACTANTS LIMITED			
Address of Client	Plot No. V-23 & 01, MIDC Taloja, Tal. Panvel, Dist. Raigad – 410208			
Sample collected by	AA Representative			
Date of sampling	23/09/2024			
Duration Of sampling	24 hrs			
Reference	DAY& NIGHT TIME NOISE L	EXPL MONITORING	1	

Sr. No	Sampling Location	Noise Levels in dB(A) (Day Time)		Noise Levels in dB(A)(Night Time)		Leq*
		Max	Min	Max	Min	
		71.0	67.8	66.3	61.4	66.5
1	Material Gate (V-23)	71.2	07.0	75		
MPCB LIMIT In dB(A) (Day Time) MPCB LIMIT In dB(A) (Night Time)			70			

NOTE: *dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

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

"A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise And corresponds to frequency response characteristics of the human hear.

Leq: It is the energy mean of the noise level over a specified period.



Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604. Maharashira State, India. ②: (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 ● E-mail: prs@sadekarenviro.com / psadekar5@gmail.com

SEVE WHITER SHIVE LIFE

	SEET/AA/10/24/137	Date	02/10/2024
Report No	M/s GALAXY SURFACTANT	STIMITED	
Name of Client	M/s GALAXY SURFACTANT	m I D - I Dist Poisso	4 410208
Address of Client	Plot No. V-23 & 01, MIDC Taloj	a, Tal. Panver, Dist. Raigad	1-410200
Sample collected by	AA Representative		
Date of sampling	23/09/2024		
Duration Of sampling	24 hrs		
Reference	DAY& NIGHT TIME NOISE I	TONITODING	

Leq" Noise Levels in Noise Levels in Sampling Location Sr. No dB(A)(Night Time) dB(A)(Day Time) Min Max Max 63.8 62.6 58.4 65.2 67.9 Gate No.3 (V-23) 75 MPCB LIMIT In dB(A) (Day Time) 70 MPCB LIMIT In dB(A) (Night Time)

NOTE: *dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

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

"A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise And corresponds to frequency response characteristics of the human hear. Leq: It is the energy mean of the noise level over a specified period.

Authorized By

HIGH COD/TDS FACILITY: Plot No. E-133 & P-195, Tarapur MIDC, Boisar, Dist. Palghar - 401506 ⊕: 8591159165 / 7304633868 E-mail: evaporationsystem@sadekarenviro.com • Website: www.sadekarenviro.com

GOA UNIT : 310, Dempo Towers, EDC Patto, Panaji-403 001. Goa State, India (2): (0832) 2437048 / 2437164 E-mail: sadekarenviro@rediffmail.com • CIN No. - U45209MH1998PTC-116379



Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604, Maharashira State, India. ②: (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 323 /

SAVE WHITER SAVE LIFE

	SEET/AA/10/24/138	Date	02/10/2024
Report No	M/s GALAXY SURFACTANTS	TIMITED	
Name of Client	M/s GALAXY SURFACTANTS	m I D I Diet Beised	410208
Address of Client	Plot No. V-23 & 01, MIDC Taloja	a, Tal. Panvel, Dist. Raigad	- 410208
Sample collected by	AA Representative		
Date of sampling	23/09/2024		
Duration Of sampling	24 hrs		
Reference	DAY& NIGHT TIME NOISE	-	

Sr. No	No Sampling Location		evels in ay Time)		evels in ght Time)	Leq ²
		Max	Min	Max	Min	
		60.0	66.9	64.3	59.2	63.5
1	Material Gate No. 6 (EOU)	69.8	00.9	04.3	75	
MPCB I	IMIT In dB(A) (Day Time)				70	
MPCR I	IMIT In dB(A) (Night Time)				70	

NOTE: *dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

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

"A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise

And corresponds to frequency response characteristics of the human hear.

Leq: It is the energy mean of the noise level over a specified period.

Authorized By



Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604. Maharashtra State, India. ② : (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3323 ◆ E-mail : prs@sadekarenviro.com / psadekar5@gmail.com

SAVE WATER SAVE LIFE

	L	Date	02/10/2024
Report No	SEET/AA/10/24/139		
Name of Client	M/s GALAXY SURFACTANTS	LIMITED	410208
Address of Client	Plot No. V-23 & 01, MIDC Taloja	i, Tal. Panvel, Dist. Raigad	1-410208
Sample collected by	AA Representative		
Date of sampling	23/09/2024		
Duration Of sampling	24 hrs		
Reference			

DAY& NIGHT TIME NOISE LEVEL MONITORING Noise Levels indB(A) Noise Levels in Sampling Location Sr. No (Night Time) dB(A)(Day Time) Min Max Max Min 61.8 45.3 49.8 Near MED Ware House (MED) 67.5 69.4 75 MPCB LIMIT In dB(A) (Day Time) 70 MPCB LIMIT In dB(A) (Night Time)

NOTE: *dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

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

"A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise And corresponds to frequency response characteristics of the human hear.

Leq: It is the energy mean of the noise level over a specified period.

Authorized By

HIGH COD/TDS FACILITY: Plot No. E-133 & P-196, Tarapur MIDC, Boisar, Dist. Palghar - 401506 @: 8591159165 / 7304633868 E-mail: evaporationsystem@sadekarenviro.com • Website: www.sadekarenviro.com

GOA UNIT : 310, Dempo Towers, EDC Patto, Panaji-403 001. Goa State, India (2): (0832) 2437048 / 2437164 E-mail: sadekarenviro@rediffmail.com • CIN No. - U45209MH1998PTC-116379



Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604, Maharashtra State, India. ② : (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 ◆ E-mail : prs@sadekarenviro.com / psadekar5@gmail.com

SAVE WATER SAVE LIFE

		E LEVEL MONITORING	
Report No	SEET/AA/10/24/140	Date	02/10/2024
Name of Client	M/s GALAXY SURFACTANTS	LIMITED	- China a single
Address of Client	Plot No. V-23 & 01, MIDC Taloja	a, Tal. Panvel, Dist. Raigad	- 410208
Sample collected by	AA Representative		
Date of sampling	23/09/2024		
Duration Of sampling	24 hrs		
Reference	DAY& NIGHT TIME NOISE I		

dB(A)(Day Time) dB(A)(Night Time) Max Min Max M	e)
	n
1 Admin Gate (EOU) 68.8 66.2 62.7 58	.1 64.2

NOTE: *dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

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

"A", in dB (A) Leq. denotes the frequency weighting in the measurement of noise And corresponds to frequency response characteristics of the human hear. Leq: It is the energy mean of the noise level over a specified period.

Authorized By



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

MPCB-ENVIRONMENT_STATEMENT-0000074842

Submitted Date

30-09-2024

PART A

Company Information

Company Name

Galaxy Surfactants Limited

Address

V-23 & Plot No.1, MIDC Taloja, Tal.

Panvel, Dist. Raigad

Plot no V-23 & 01

Capital Investment (In lakhs)

33300.33

Pincode 410208

Telephone Number

39215300

Region

SRO-Taloja

Last Environmental statement

submitted online

2026-02-28

yes

Taluka

Panvel

Scale LSI

Person Name Mr.DEEPAK DIVATE

Fax Number

27411701

Industry Category

Consent Number

Format1,0/CAC/UAN No,MPCBCONSENT-0000157115/CR/2309002288

Establishment Year

1980

Application UAN number

UAN No.0000157115

Village

Chal

City

Panvel

Designation

Factory Manager

Email

deepak.divate@galaxysurfactants.com

Industry Type

other

Consent Issue Date

2023-09-28

Date of last environment statement

submitted

Sep 30 2023 12:00:00:000AM

Product Information

Industry Category Primary (STC Code) & Secondary (STC Code)

Consent Valid Upto

1 TOWARD THE CONTROL OF THE CONTROL			
Product Name	Consent Quantity	Actual Quantity	UOM
Anionic surfactants (on 100% AM basis) such as Fatty Alcohol Sulphate, Fatty Alcohol ether sulphates etc.	85680	71464	MT/A
Ethylene Oxide Condensate	60000	37755	MT/A
Cationic Surfactants (on 100% AM basis) such as Betaine, Quaternary Ammonium Salts etc.	18240	6546	MT/A
Sulphosuccinates	720	0	MT/A
Surfactant blends (on 100% AM basis) such as Syndet Soap- Granules/Noodles, Sparkle series etc.	15840	2008	MT/A

By-prod	luct I	Informa	ition
---------	--------	---------	-------

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	320.00	160.73
Cooling	380.00	190.87
Domestic	65.00	32.65
All others	20.00	10.04
Total	785.00	394.29

2) Effluent Generation in CMD / MLD			
Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	184.00	92.41	CMD
Domestic Effluent	60.00	30.14	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
Anionic surfactants (on 100% AM basis) such as Fatty Alcohol Sulphate, Fatty Alcohol ether sulphates etc.	0.0023	0.0022	CMD
Ethylene Oxide Condensate	0.0049	0.0042	CMD
Cationic Surfactants (on 100% AM basis) such as Betaine, Quaternary Ammonium Salts etc.	0.0311	0.0245	CMD
Sulphosuccinates	0	0	CMD
Surfactant blends (on 100% AM basis) such as Syndet Soap- Granules/Noodles, Sparkle series etc.	0.0967	0.0800	CMD
Fatty Acid Esters, Fatty alkanol amides and esterquats.	0.030	0.0266	CMD
Conc. Sulphuric Acid (By Product)	0.252	0.372	CMD
Sodium Sulphate 20-25 % solution , MT/ M (By Product)	0.5611	0.429	CMD

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
Ethylene Oxide	0.272	0.270	MT/A
Caustic Lye	0.269	0.291	MT/A
Fatty Alcohol	0.641	0.678	MT/A
Sulphur	0.099	0.103	MT/A
CFA	0.467	0.467	MT/A
DMAPA	0.246	0.256	MT/A
MCA	0.228	0.256	MT/A

MEA	0.141	0.123	MT/A
MEG	0.051	0.066	MT/A
Stearic Acid	0.431	0.512	MT/A
Fatty Alcohol Ethoxylates	0.007	0.035	MT/A
Hydrogen Peroxide	0.001	0.001	MT/A
DMLA	0.0	0.005	MT/A
Starch	0.018	0.021	MT/A
Citric Acid	0.0043	0.005	MT/A
Cetostearyl Alcohol	0.107	0.107	MT/A
Ammonia	0.007	0.005	MT/A
Cetyl Alcohol (C16-95%)	0.0	0	MT/A
Lauric Acid	0.0829	0.0469	MT/A
Maltodextrin	0.1400	0.1374	MT/A

4) Fuel Consumption			
Fuel Name	Consent quantity	Actual Quantity	UOM
Coal	6570	0	MT/A
FO	6762.72	376.886	MT/A
HSD	1752	22.567	KL/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A] Water Pollutants

[A] Water Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
ZLD	0	0		NA	ZLD

[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
TPM - (S-6 MED)	0	7.68		150	Within MPCB norms
TPM - (S1 2.5 TPH)	0	56.8		150	Within MPCB norms
SO2 - (S1 2.5 TPH)	21.5	0		648	Within MPCB norms
TPM - (S2 5 TPH)	0	41.80		150	Within MPCB norms
SO2- (S2 5 TPH)	13.60	0		180	Within MPCB norms
TPM- (Thermopac Boiler)	0	45.8		150	Within MPCB norms
TPM- (SO2)	16.80	0		156	Within MPCB norms
TPM- (V-23 Scrubber No.1)	0	8.65		150	Within MPCB norms
TPM- (EOU Scrubber No.2)	0	19.80		150	Within MPCB norms
TPM - (D.G Set 1.9 MW)	0	52.8		150	Within MPCB norms

SO2 - (D.G Set 1.9 MW)	34.5	41.70	 864	Within MPCB norms
TPM - (D.G Set 1000 KVA)	0	47.2	 150	Within MPCB norms
SO2 - (D.G Set 1000 KVA)	14.28	0	 96	Within MPCB norms

Part-D

HAZARDOUS	WASTES
1) From Proc	ACC

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	3.57	2.6	MT/A
1.6 Spent catalyst and molecular sieves	2.15	1.73	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	13.34	14.35	MT/A
33.2 Contaminated cotton rags or other cleaning materials	0.54	0.38	MT/A
5.2 Wastes or residues containing oil	0.65	1.8	MT/A
Other Hazardous Waste	0	431	MT/A
Other Hazardous Waste	0	374	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	иом	
37.2 Ash from incinerator and flue gas cleaning residue	74.2	79.08	MT/A	
35.3 Chemical sludge from waste water treatment	76.34	61.18	MT/A	
37.3 Concentration or evaporation residues	87.07	111.77	MT/A	

Part-E

SOLID WASTES 1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Waste Paper/ paper bags	62.386	78.341	MT/A
Corrugated Box	0.15	2.44	MT/A
Broken Glass	2.67	3.93	MT/A
Used decontaminated drums	6097	6506	Nos./Y
Plastic/HDPE decontaminated bags	15.35	20.701	MT/A
Flexi bags	1843	1591	Nos./Y
Filter elements	0	0	Nos./Y
Wooden scrap	113.78	153.19	MT/A
Non contaminated Plastic	3.388	1.944	MT/A
Insulation Waste (LRB, PUF, Calcium Silicate, Nirrile rubber, Cerawool, Asbestos Rope, etc)	17.76	14.22	MT/A
Process Consumables (Silica gel, Ceramic, Alumina, etc.)	5.27	10.59	MT/A
Miscellanious waste (Tyre, V belt, Welding rod, etc)	1.27	2.8	MT/A

Boiler Ash (Coal Fired boiler) 401.19 333.41 MT/A

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	CMD

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	иом	Concentration of Hazardous Waste
	Waste		
5.1 Used or spent oil	2.6	MT/A	Disposed to MWML
1.6 Spent catalyst and molecular sieves	1.73	MT/A	Disposed to MWML
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	14.35	MT/A	Disposed to MWML
33.2 Contaminated cotton rags or other cleaning materials	0.38	MT/A	Disposed to MWML
5.2 Wastes or residues containing oil	1.8	MT/A	Disposed to MWML
37.2 Ash from incinerator and flue gas cleaning residue	79.08	MT/A	Disposed to MWML
35.3 Chemical sludge from waste water treatment	61.18	MT/A	Disposed to MWML
37.3 Concentration or evaporation residues	111.77	MT/A	Disposed to MWML
Other Hazardous Waste	431	MT/A	Concentrated Sulphuric Acid
Other Hazardous Waste	374	MT/A	Sodium Sulphate

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	иом	Concentration of Solid Waste
Waste Paper/ paper bags	78.341	MT/A	100% Sale to authorized party
Corrugated Box	2.44	MT/A	100% Sale to authorized party
Broken Glass	3.93	MT/A	100% Sale to authorized party
Used decontaminated drums	6506	Nos./Y	100% Sale to authorized party
Plastic/HDPE decontaminated bags	20.701	MT/A	100% Sale to authorized party
Flexi bags	1591	Nos./Y	100% Sale to authorized party
Filter elements	0	Nos./Y	100% Sale to authorized party
Wooden scrap	153.19	MT/A	100% Sale to authorized party
Boiler Ash (Coal Fired boiler)	333.41	MT/A	100% Sale to authorized party
Non-contaminated Plastic	1.944	MT/A	100% Sale to authorized party
Insulation Waste (LRB, PUF, Calcium Silicate, Nirrile rubber, Cerawool, Asbestos Rope, etc)	14.22	MT/A	100% Sale to authorized party
Process Consumables (Silica gel, Ceramic, Alumina, etc.)	10.59	MT/A	100% Sale to authorized party
Miscellanious waste (Tyre, V belt, Welding rod, etc)	2.8	MT/A	100% Sale to authorized party

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)
RO Plant Operation for ETP	130	0	0	0	45	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)

NA

ETP With ZLD SYSTEM

40

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection

Environmental Protection Measures

Capital Investment (Lacks)

O & M of pollution control system & compliance of consent conditions Air & Water abatement

200

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Planted 105 trees in plant premises

Name & Designation

Mr. Deepak Divate - Factory Manager

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000074842

Submitted On:

30-09-2024



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 TypeMPCB-HW ANNUAL RETURN-000004902229-06-2024Generator

Submitted for Year:

2024

1. Name of the generator/operator of facility Address of the unit/facility

Galaxy Surfactants Ltd., Plot No. V-23, MIDC
Taloja and Plot No. 1, Village Chal, Tal.
Panvel, Dist.Raigad PIN no:- 410208

1b. Authorization Number Date of issue Date of validity of consent

Format 1.0/BO/CAC-cell/UAN No. MPCB-Consent - 0000157115/CR/2309002288

2. Name of the authorised person Full address of authorised person

Avinash Shinde Plot No. V-23, MIDC Taloja and Plot No. 1, Village Chal, Tal. Panvel, Dist.Raigad PIN no:-

410208

Sep 28, 2023

Feb 28, 2026

Telephone Fax Email

9867965021 022-27411702 Galaxy-V23@galaxysurfactants.com

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

Product Type *	Product Name *	Consented Quantity	Actual Quantity	UOM
Chemical ,Petrochemical &Electrochemical	Anionic Surfactants (on 100% AM basis) such as Fatty Alcohol Sulphate, Fatty Alcohol Ether Sulphates etc.	85680.0000	71464	MT/A
Chemical ,Petrochemical &Electrochemical	Ethylene Oxide Condensate	60000.0000	37755	MT/A
Chemical ,Petrochemical &Electrochemical	Cationic Surfactants (on 100% AM basis) such as Betains, Quaternary Ammonium Salts etc.	18240.0000	6546	MT/A
Chemical ,Petrochemical &Electrochemical	Sulphosuccinates	720.0000	00	MT/A
Chemical ,Petrochemical &Electrochemical	Surfactant Blends (on 100% AM basis) such as SYNDET Soap Granules/ Noodles, Sparkle Series etc.	15840.0000	2008	MT/A
Chemical ,Petrochemical &Electrochemical	Fatty Acid Esters, Fatty Alkanol Amides and Esterquates	20400.0000	6042	MT/A

PART A: To be filled by hazardous waste generators

1. Total Quantity of waste generated category wise

1. Total Qualitity of waste generated to	itegory wise			
Type of hazardous waste	Wate Name	Consented Quantity	Quantity	иом
1.6 Spent catalyst and molecular sieves	NA	6.000	1.73	MTA
5.1 Used or spent oil	NA	6.000	2.6	KL/Anum
5.2 Wastes or residues containing oil	NA	1.000	1.8	KL/Anum
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	NA	24.000	14.35	KL/Anum
33.2 Contaminated cotton rags or other cleaning materials	NA	1.000	0.38	KL/Anum
35.1 Exhaust Air or Gas cleaning residue	NA	98.400	79.08	KL/Anum
35.3 Chemical sludge from waste water treatment	NA	108.000	61.18	KL/Anum
37.3 Concentration or evaporation residues	NA	180.000	111.77	KL/Anum
Other Hazardous Waste	Conc. Sulphuric Acid	1584.000	431.13	KL/Anum
Other Hazardous Waste	Sodium Su l phate	2160.000	374.089	KL/Anum
2. Quantity dispatched category wise.				
Type of Waste	Quantity of waste	иом	Dispatched to	Facility Name
1.6 Spent catalyst and molecular sieves	1.73	MTA	Disposal Facility	Mumbai Waste Management Ltd.
5.1 Used or spent oil	2.6	MTA	Disposal Facility	Mumbai Waste Management Ltd
5.2 Wastes or residues containing oil	1.8	MTA	Disposal Facility	Mumbai Waste Management Ltd
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	14.35	МТА	Disposal Facility	Mumbai Waste Management Ltd
33.2 Contaminated cotton rags or other cleaning materials	0.38	MTA	Disposal Facility	Mumbai Waste Management Ltd
35.1 Exhaust Air or Gas cleaning residue	79.08	MTA	Disposal Facility	Mumbai Waste Management Ltd
35.3 Chemical sludge from waste water treatment	61.18	MTA	Disposal Facility	Mumbai Waste Management Ltd
37.3 Concentration or evaporation residues	111.77	MTA	Disposal Facility	Mumbai Waste Management Ltd
Other Hazardous Waste	431.13	MTA	Recycler or Actual user	Rama Krishi Rasayan
Other Hazardous Waste	374.089	MTA	Recycler or Actual user	Ansh Enterprises
3. Quantity Utilised in-house,If any				
Type of Waste	Name of Waste NA	Quantity of Waste 00	UOM MTA	
4. Quantity in storage at the end of the year				
Type of Waste	Name of Waste NA	Quantity of Waste 00	UOM MTA	

5. Quantity disposed in landfills as such and after treatment

Quantity иом Туре Direct landfilling NA KL/Anum Landfill after treatment NA KL/Anum 6. Quantity incinerated (if applicable) UOM

KL/Anum $\mathsf{N}\mathsf{A}$

Personal Details

Designation Place Date Taloja 2024-06-29 General Manager - SHE & Instrument



Galaxy Surfactants Ltd.

27.11.2024

Environment Department Room no.217, 2nd Floor, Mantralaya Annex, Mumbai 400032.

Dear Sir,

Subject: Compliance report of Environment Clearance

Ref

: SEIAA Letter No.: SEAC-2212/CR-494/TC-2 dated 08.04.2015 and Subsequent amendment in Environment clearance vide letter no. SEIAA-2016/CR 05/TC 3 dated 19.05.2016 and SEIAA letter no.: SEAC-

2010/CR.448/TC.2

Please find attached half yearly compliance report for the period from April 2024 to September 2024, in compliance of Condition No.26 and 29 of our Environment Clearance letter dated 08.04.2015 and condition no.23 of our Environment Clearance letter dated 03.12.2010.

Kindly acknowledge receipt of this letter with its enclosure.

Thanking you, Cordially yours,

For Galaxy Surfactants Limited

Shamsundar Gawade General Manager-Corporate Governance

Encl: As above

: 1. Maharashtra Pollution Control Board Raigad Bhavan, 7th Floor, Sector-11, CBD Belapur, Navi Mumbai

> 2. Ministry of Environment and Forest, Climate Change Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Line, Nagpur-440001

3. Central Pollution Control Board Parivesh Bhavan, Opp. VMC Ward Office No.10, Subhanpura Vadodara - 390023, Gujarat

Factory Address:

Plot No. V-23 MIDC, Taloja & Plot No. 1, Village: Chal Near Taloja Ind. Area,

Tal: Panvel, Dist. Raigad. Ph: +91-22-39215300 / 39545100

Fax: +91-22-27411701 / 27411702

Regd. Office:

C-49/2, TTC Industrial Area, Pawne, Navi Mumbai - 400 703, India. CIN No. U39877MH1986PLC039877 Ph: +91-22-65134444 / 27616666

Maharashtra Pollution Control Board

7th Floor, Raigad Bhavan,

Navi Mumbai - 400 614

Fax: +91-22-27615883 / 27615886 E-mail: galaxy@galaxysurfactants.com Website: www.galaxysurfactants.com