

Ref: GIL/Mahad/2025/31

Date – 29.05.2025

To,  
State Level Environment Impact Assessment Authority,  
Environment & Climate Change Department,  
Room No. 217, 2<sup>nd</sup> Floor,  
Mantralaya, Mumbai - 400032

**Subject: Submission of Six-Monthly Compliance Status of conditions of Environmental Clearance for the period October 2024 to March 2025**

Ref: EC granted by SEIAA vide No: EC22B023MH151788, File No.: EC22B023MH151788,  
Dated: 24<sup>th</sup> August 2022

Dear Sir,

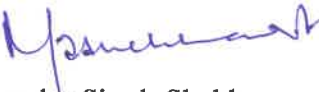
We, M/s. Grasim Industries Limited situated at Plot No. A-1, MIDC Mahad, Village Kamble Tarfe Birwadi, Taluka Mahad & District Raigad, Maharashtra are herewith submitting Six-Monthly compliance status report for period from October 2024 to March 2025 with regards to conditions of Environmental Clearance (EC) dated 24<sup>th</sup> August 2022.

This is for your kind acknowledgement and perusal.

Kindly acknowledge the receipt of the status report along with supporting annexures.

Thanking You,

For M/S Grasim Industries Limited,

  
Mahendra Singh Shekhawat  
Unit Head  
(Authorized Signatory)



Copy To:

- 1) Regional Office MoEF & CC, Nagpur
- 2) Regional Officer, Maharashtra Pollution Control Board, Navi Mumbai
- 3) Sub-Regional Officer, Maharashtra Pollution Control Board, Mahad.

**Grasim Industries Limited (Birla Paints Division)**

Site Address: Plot A-1, MIDC Mahad, Village Kamble Tarfe Birwadi, Tal-Mahad, Dist.-Raigad, Maharashtra- 402309

Head Office: 9<sup>th</sup> Floor, Birla Centurion, Pandurang Budhkar Marg, Worli, Mumbai-400 030 India

| T: +91 22 6854 0444

Registered Office: PO Birlagram, Nagda, Dist Ujjain, Madhya Pradesh – 456 331, India

T: +91 (07366) 246760 – 66 | W: www.grasim.com | CIN: L17124MP1947PLC000410

# ENVIRONMENTAL CLEARANCE SIX-MONTHLY COMPLIANCE REPORT

(Period 1<sup>st</sup> October 2024- 31<sup>st</sup> March 2025)

<b>EC Identification No.</b>	<b>EC22B023MH151788</b>
<b>File No.</b>	<b>SIA/MH/IND3/68936/2021</b>
<b>Date of Issue EC</b>	<b>24.08.2022</b>
<b>Project Scheduled Activity &amp; Category</b>	<b>Scheduled Activity 5 (h) Integrated Paint Industry, Category "B1"</b>
<b>Name of the Project &amp; Address</b>	<b>Greenfield Integrated Paint Manufacturing Unit at Plot No A-1, MIDC- Mahad Industrial Area, Village Kamble Tarfe Birwadi, Taluka Mahad, District Raigad, Maharashtra</b>
<b>Name of the Organization</b>	<b>Grasim Industries Ltd. (Birla Paints Division)</b>



Sl.#	Description of EC Conditions	Compliance Status	Annexure
<b>A</b>	<b>SEAC Conditions</b>		
1	PP to submit layout plan showing internal roads with minimum six-meter width and nine meter turning radius entry/gates (preferably sliding gates), provision of cul-de-sac at dead ends of the internal roads if any, location of pollution control equipment's, parking areas, 33% green belt with its dimensions preferably on the periphery of the plot with the provision of drip irrigation, rain water harvesting structures (locations with dimensions), storms water drain lines, along with index and area statement showing calculations for each area and cross sections of storm water drain and rain water harvesting pits etc.	Plant layout with all the requisite details has been submitted.	Nil
2	PP to provide Zero Liquid Discharge Effluent Treatment Plant. PP to explore possibility to assess Techno-economic feasibility of using technology for MEE such as low temperature/mechanical vapor compressor etc. to reduce operation cost and use natural resources.	Zero liquid discharge unit consisting of Effluent treatment plant capacity of 150 KLD followed by RO & MEE unit has been installed. This unit will adhere to the norms regulated by MPCB/CPCB.	Annexure 1
3	PP to provide 30 KLD capacity sewage treatment plant for the treatment of domestic sewage.	Sewage treatment plant with of 30 KLD capacity is installed. The unit will adhere to the norms regulated by the MPCB/CPCB.	Annexure 1
4	PP to ensure to deploy well trained regular employees on all critical/hazardous operations and storage of hazardous chemicals instead of contract workers. Regular safety training to be provided to all such employees.	Team members having requisite qualification for handling of all critical/hazardous operations and storage of hazardous chemicals are deployed at site.	Nil
5	PP to prepare chemical compatibility chart of all chemicals and finished products handled, stored on site and ensure its storage/handling as per compatibility.	All Chemicals and FG products are stored and handled safely as per the chemical compatibility.	Nil
6	PP to provide continuous online monitoring system connected to the servers of CPCB and MPCB	CEMS system has been installed and application has been submitted to MPCB/CPCB for the connectivity to server.	Annexure 2
7	PP proposes to plant 27000 trees within the plot area on mandatory 33% (1,34,439 Sq..) green belt area. PP to complete green belt development with the provision of drip irrigation before the commissioning of the manufacturing activity.	This is noted for Compliance. Completed significant portion of green belt development and shall be completed the remaining portion as per schedule shortly.	Nil
8	PP ensure to provide adequate space for parking of all types of vehicles including external vehicles carrying raw material and finished products. No vehicles shall be parked on the public road.	A dedicated parking area for carrying raw material and finished products is provided on site. Vehicles are not parked outside the plant in public road area.	Annexure 3
9	PP to provide adequate facilities to the construction workers on site like safe and clean drinking water, Mobile toilets. PP to provide organic waste convertor for management of organic waste on site during construction phase.	Welfare facilities such as Drinking water, toilet etc. and Organic Waste Convertor are available at site.	Annexure 4

10	PP to ensure to prepare and implement on-site and off-site emergency handling plan. The plan shall be prepared based on the HAZOP and Risk Assessment. Required training to all employees to be provided on the emergency handling plans.	On Site Emergency response plan has been prepared and Submitted to regulatory offices. Regular training imparted to the employees/contractors on the emergency handling plans. Mock drills are conducted periodically, Last mock-drill conducted in 11.01.2025	Annexure 5
11	PP to complete rainwater harvesting facility before the commissioning of the manufacturing activity.	Storage facility of rainwater & storm water is under construction phase.	Nil
12	PP to provide sliding gate at entry and exit to achieve maximum Turing radius of vehicle entering the site.	Complied. Sliding gate is provided to all entry & exit gates.	Annexure 6
13	PP to utilize CER funds of 6.7 Cr. For the development of public infrastructure, water bodies rejuvenation, nature-based solutions near the project area in consulation with District Administration.	District Administration approval has been received for CER fund utilization. Following activities are completed and some activities are lineup in phase-wise. 1. Distributed Waste collection vehicles to nearby village. 2. Provided Flood relief measures - widening of Naalah, 3. Done plantation in Local area. 4. Provided Sewing machine to self help group. 5. Organized Health programs - Half marathon event 6. Completed the Sponsorship for National Symposium and Brainstorming on environment	Annexure 7
14	PP to provide solar energy for the illumination of common areas like administrative building, parking areas, streetlight etc.	Provision of solar system has been identified and necessary action for installation is in progress	Nil
<b>B</b>	<b>SEIAA conditions</b>		
1	PP submitted MIDC plan dated 6.06.2022. As per the said plan total plot area is 4,07,384.00 M2 and green belt area provided is 1,34,439.00 m2 i.e. 33% of total plot area.	Complied	Nil
2	PP to undertake Miyawaki plantation of native and indigenous trees such as Banyan, Peeple, Neem, Jamun and other suitable trees as per the Forest Department, Govt. of Maharashtra circular no. SaVaVi-2019/C.R.3/F-11, dated 25th June 2019. The said plantation to be completed in the first year of operation of environmental Clearance under expert guidance of Miyawaki experts/arborist	Plantation of native and indigenous trees has been started as per EC condition.	Nil
3	PP to strictly observe the solid waste management Rules, 2016 as amended time to time	Requirements as per Solid Waste Management Rule 2016 has been identified and same is being complied on site	Nil



4	PP to strictly observe the Hazardous and other wastes (Management & Trans boundary Movement) Rules, 2016 as amended time to time	Requirements as per Hazardous and other wastes (Management & Trans boundary Movement) Rules, 2016 has been identified and same is being complied on site. Received Authorization for the Hazardous and other waste as per the rule (CTO No format1.0/CAC/UAN No. MPCB CONSENT-0000197710/CO/2405001821 dated 25.05.2024). Also received Membership certificate from "CHWTSDF" for Hazardous & Other waste management	Annexure
5	PP to identify all sources of fugitive air pollution on site and provide pollution control measures to mitigate pollution and meet the standard parameters stipulated in the Environment (Protection) Rules, 1986 amended time to time & Air (Prevention and control pollution) Act, 1981 amended time to time	Complied. Procedure for leak detection and repair is implemented at site. Periodical monitoring at identified area is being done. Ambient air quality monitoring carried out monthly to monitor the fugitive emissions in the plant premises by MoEF approved lab. Analysis results are under the limit.	Annexure 9
6	PP to ensure storage of chemicals as per the Manufacture, storage, and Import of Hazardous Chemicals Rules, 1989 amended time to time to ensure no release of any chemical to the atmosphere and leakage to the soil	Complied as per the rules of MSIHC. 1. Onsite emergency plan for the facility is available. 2. MSDS is available for all the chemicals. 3. PESO License is available for chemical storage and chemicals stored as per the PESO guideline. 4. Chemical storage is within the threshold limits. 5. Fire protection systems has been installed. 6. Dyke wall are constructed as per the rule.	Nil
7	PP ensure transport, storage, handling and use of the flammable/toxic chemicals as per conditions stipulated in license/approval of the Petroleum & Explosive safety organization (PESO).	Received license from PESO bearing License No. P/WC/MH/15/6490 (P541442) dated 06/02/2024.	Annexure 10
8	PP obtain approval and License from the Directorate of Industrial Health and safety (DISH) for proposed project and implement all condition stipulated therein. PP to carry out safety Audit as stipulated in the Maharashtra Factories Rule, 1963 and ensure compliance of recommendation of the audit.	Received factory license from Directorate of Industrial Health and Safety (DISH) and conducted safety audit as per the Factory Rule, 1963 from the competent person. The Safety Audit reports has been submitted to DISH Office and recommendations are compiled.	Annexure 5
9	PP to provide solar energy for illumination of Administrative Building, streetlights and parking area.	Provision of solar system has been identified, and necessary action have been initiated.	Nil

11	PP to provide roof top Rainwater harvesting facility	Roof top Rainwater harvesting infrastructure has been completed and reservoir under completion	Nil
12	PP to ensure that proposed project is ZLD	We have installed Zero liquid discharge Unit consisting of Effluent treatment plant capacity of 150 KLD followed by RO & MEE unit has been installed.	Nil
<b>C GENERAL CONDITIONS</b>			
1	The project proponent shall advertise at least in two local newspapers widely circulated in 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 Environmental clearance letter are available with the Maharashtra Pollution Control Board, website of the company and may also be seen at Website at <a href="http://parivesh.nic.in">http://parivesh.nic.in</a>	Advertising in two local newspapers has been done. Also, Copy of the EC has been submitted to local authorities including gram panchayat office & district administration office	Annexure 1 (Marathi and English)
2	The project Proponent shall upload the status of compliance (soft copies) of the conditions stipulated Environmental Clearance letter including monitoring data of air, water, soil, noise etc. On their website and shall update the same periodically. The half yearly compliance report shall simultaneously be submitted to the Maharashtra Pollution Control Board, SEIAA and the regional Office of MoEF & CC at Nagpur, on 1st June & 1st Dec of each calendar year.	Environmental Clearance conditions along with status of compliance has been uploaded on website. The compliance reports are regularly submitted to MPCB, SEIAA & MoEF & CC within scheduled period.	Annexure 12
3	Separate funds shall be allocated for the implementation of Environmental Management Plan along with an item-wise break up and specific time line for its completion. The cost shall be included as part of the project cost. The funds earmarked for the environmental protection measures shall not be diverted for other purpose and year-wise expenditure should be reported to MPCB and the SEIAA.	Funds for the Environmental Management Plan have been allocated and ongoing implementation of EMP as per the plan.	Annexure 13
4	A separate Environmental Management cell with qualified personnel shall be set up for implementation of stipulated environmental safeguards.	Complied. Separate Environmental cell has been established with qualified environmental professionals at both site and head quarter level. Attached Organization structure.	Annexure 14
5	In the event of failure of any pollution control equipment, the manufacturing activity shall be immediately stopped safely till the effective functioning of pollution control equipment's is regained.	This is Noted for Compliance	Nil
6	PP to strictly follow conditions stipulated in the consent to Establish/Operate issued by the Maharashtra Pollution Control Board.	Consent to Establish & Consent to Operate has been received and conditions are being complied.	Annexure 15
7	PP to provide separate drains for storm water and effluent, and ensure that, the storm water drains are dry all the time and in no case the effluent shall mix with the storm water drain.	Complied, Provided separate drains for storm water and effluent.	Nil



8	Periodic Monitoring of ground water in the study area as marked in the Environmental Impact Assessment Report shall undertaken and results analysed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.	Periodic monitoring has been done and all the parameters are within the permissible limit.	Nil
9	The overall noise levels in and around the factory premises shall be kept within the prescribed standard under the Environment (Protection) Act, 1986 and Rule, 1989 as amended from time to time by providing adequate noise control measures and protective equipment's like earmuff and ear plug etc.	Noise level monitoring survey has been conducted at pre-defined locations at interval. Provided Protective equipment's earmuff and ear plug at required locations.	Refer Annexure 9
10	Adequate safety measures shall be ensured to limit the risk zone within the factory premises. Leak detection system shall be installed for early detection and mitigation purpose.	Portable leak detection system is available at site.	Nil
11	PP to scrupulously follow the requirements of Maharashtra Factories Act, 1948 & Rules 1963 as amended from time to time.	Requirements of Maharashtra Factories Act, 1948 & Rules 1963 has identified and same has been complied.	Nil
12	The Environmental Statement for each financial year ending on 31st March in Form-V as is mandated to be submitted by the project Proponent to the concerned Pollution Control Board as prescribed under the Environmental (Protection) Rule 1989 as amended from time to time, it shall also be put on the website of the company along with the status of the compliance of the conditions stipulated in the Environmental clearance letter.	Environmental Statement (Form -V) has been submitted on dated 30 <sup>th</sup> September 2025	Annexure 16



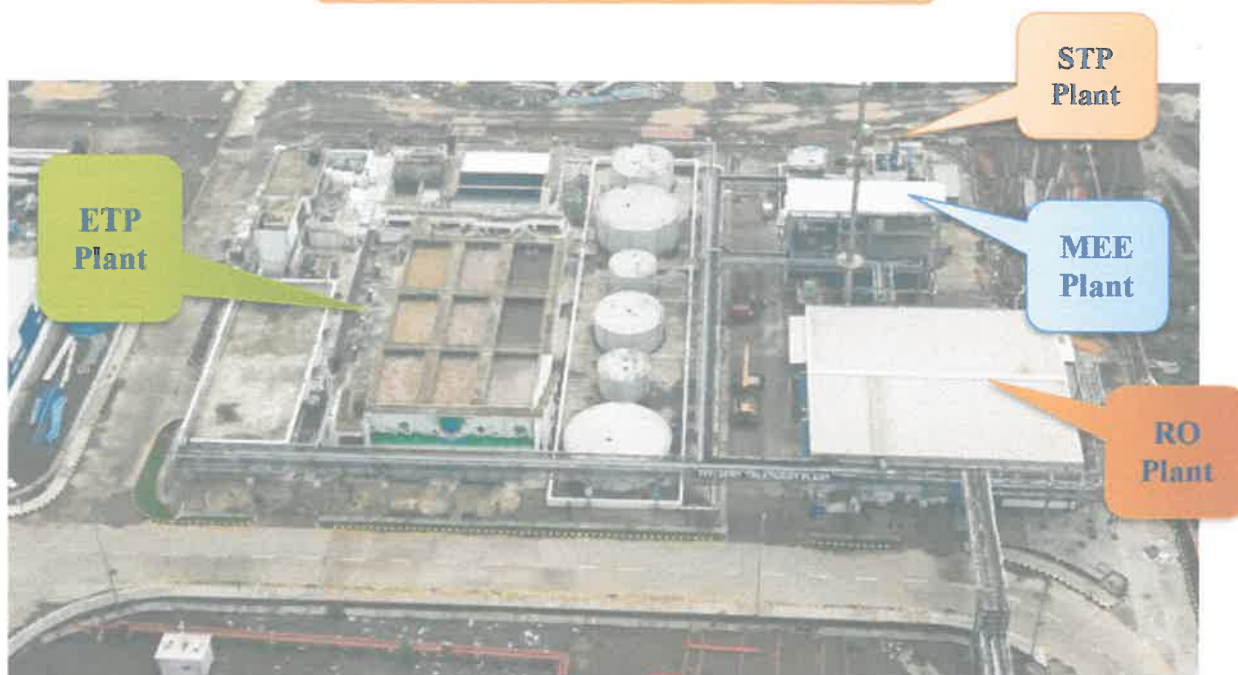
## ANNEXURES

Annexure No.	Annexure Description
Annexure 1	ZLD Plant (ETP, MEE, RO) & STP Plant
Annexure 2	Application of CEMS Connection to MPCB/CPCB Server
Annexure 3	Dedicated Parking for RM & FG material provision on site
Annexure 4	Provision of Mobile Toilet, Drinking Water Facility & Organic Waste Converter
Annexure 5	Ack copy of Onsite Emergency Response Plan
Annexure 6	Sliding Gate
Annexure 7	CER Approval letter
Annexure 8	Membership certificate for "CHWTSDF"
Annexure 9	Environment Monitoring Reports
Annexure 10	PESO License Copy
Annexure 11	Advertisement of EC in Local Newspaper (English and Marathi)
Annexure 12	EC Letter Conditions status uploaded on website
Annexure 13	Environmental Management Plan
Annexure 14	Environmental Cell- Organization Chart
Annexure 15	Consent to Establish/Consent to Operate conditions compliance
Annexure 16	Environment Statement Form -V

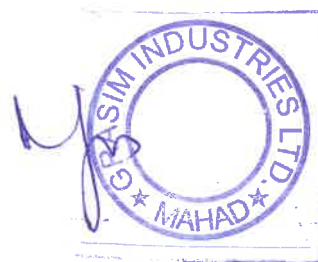




## Annexure 1



### ZLD Plant (ETP, RO, MEE) & STP Plant



## Annexure 2

Re: Add industry MPCB Portal : Grasim industries limited, Mahad



Onlinecem Support <onlinecem.support@mpcb.gov.in>

To: IT

Cc: Binay Sharma; Sachin Yallurkar

You forwarded this message on 28-05-2025 10:02.



GRASIM INDUSTRIES LIMITED\_Tads 25 KB

Reply Reply All Forward

Wed 28-05-2025 09:47

Dear Sir/Madam,

Please find attached the CSV file required for data connectivity to the OCEMS MPCB system.

Regards

OCEMS Support

[onlinecem.support@mpcb.gov.in](mailto:onlinecem.support@mpcb.gov.in)

Phone: 022-24010437 (Ext-325)



Ref: GIL/Mahad/2025

Date: 26<sup>th</sup> May 2025

To,  
Central Pollution Control Board,  
'Parivesh Bhawan', East Arjun Nagar,  
Shahdara, Delhi 110032

**Subject: OCEMS analyser details for connection to CPCB portal**

We Grasim Industries Limited (Birla Paints Division), *located at* Plot No. A-1, MIDC Mahad, Village Kamble Tarfe Birwadi, Taluka Mahad & District Raigad 402309, *hereby declare the following about our OCEMS Analyzer:*

S. No.	Station Name	Parameter Name	Brand Name	Make and Model of Analyzer	Serial Number of the Analyzer	Measurement Principle of the Analyzer	Reference Page in CPCB Guidelines
1	ETP_Outlet	Flow	UPC	UPC-MAG-110	RS02402906 1	Electromagnetic	25
2	Stack Utility Boiler 1	SO <sub>2</sub>	ABB	EL3020	34808644	Non-dispersive infrared absorption	72
2	Stack Utility Boiler 1	TPM	ShreeTec Technologies Pvt. Ltd.	STPL-CEMS-ELTRM2	20241026	Electrodynamic	72
3	Stack_Utility Boiler 2	SO <sub>2</sub>	ABB	EL3020	34808654	Non-dispersive infrared absorption	72
3	Stack_Utility Boiler 2	TPM	ShreeTec Technologies Pvt. Ltd.	STPL-CEMS-ELTRM2	20241028	Electrodynamic	72
4	Stack_Utility Boiler 3	SO <sub>2</sub>	ABB	EL3020	34808664	Non-dispersive infrared absorption	72
4	Stack_Utility Boiler 3	TPM	ShreeTec Technologies Pvt. Ltd.	STPL-CEMS-ELTRM2	20241030	Electrodynamic	72

**Grasim Industries Limited (Birla Paints Division)**

Site Address: Plot A-1, MIDC Mahad, Village Kamble Tarfe Birwadi, Tal-Mahad, Dist-Raigad, Maharashtra- 402309

Head Office: 9<sup>th</sup> Floor, Birla Centurion, Pandurang Budhkar Marg, Worli, Mumbai-400 030 India  
| T: +91 22 6854 0444

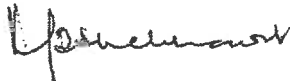
Registered Office: PO Birlagram, Nagda, Dist Ujjain, Madhya Pradesh – 456 331, India  
T: +91 (07366) 246760 - 66 | W: www.grasim.com | CIN: L17124MP1947PLC000410



Thanking you,

Yours faithfully,

For Grasim Industries Ltd (Birla Paints Division)



Mahendra Singh Shekhawat  
Factory Manager  
(Authorized Signatory)

**Date: 26<sup>th</sup> May 2025**

**Email ID:** [birlapaints.mahad@adityabirla.com](mailto:birlapaints.mahad@adityabirla.com)

**Contact Number: 08655318911**



**Grasim Industries Limited (Birla Paints Division)**

Site Address: Plot A-1, MIDC Mahad, Village Kamble Tarfe Birwadi, Tal-Mahad, Dist.-Raigad, Maharashtra- 402309

Head Office: 9<sup>th</sup> Floor, Birla Centurion, Pandurang Budhkar Marg, Worli, Mumbai-400 030 India

| T: +91 22 6854 0444

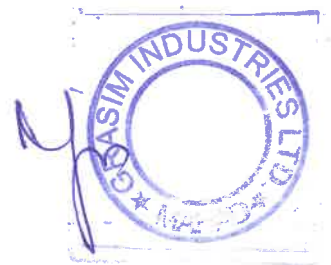
Registered Office: PO Birlagram, Nagda, Dist Ujjain, Madhya Pradesh – 456 331, India

T: +91 (07366) 246760 - 66 | W: [www.grasim.com](http://www.grasim.com) | CIN: L17124MP1947PLC000410

### Annexure 3



**Dedicated Parking Provision for the RM & FG  
Material Truck & Tanker**

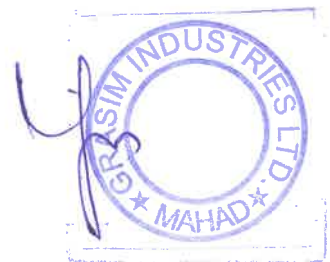




## Annexure 4



**Drinking Water Facility Provided at Site**





## Organic Waste Convertor





Date: 28/03/2024

To,  
Joint Directors,  
Director Industrial Safety & Health,  
Room No. 522, 5<sup>th</sup> Floor, Konkan Bhavan,  
CBD Belapur, Navi Mumbai, Raigad.

**Subject: Submission of various reports as Compliance of conditions which are laid down in Factory Drawings Approval Letter.**

Reference: Factory Drawing Approval Letter Ref. No 122000000029283 dated 07/10/2022

Dear Sir,

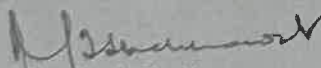
With respect to the above subject, we are submitting herewith the compliance of the below mentioned studies report:

- 1) Structural Stability Certificate
- 2) HAZOP Study Report
- 3) Maximum Credible Loss Scenario (MCLS) Study Report in respect of storage of solvents and hazardous chemicals.
- 4) Job Safety Analysis (JSA) Report of all routine and non-routine activities.
- 5) Onsite Emergency Plan
- 6) ~~Pre Startup~~ <sup>Safety</sup> Audit Report as per BIS 14489 standards and as per Maharashtra Factories (Safety Audit) Rules, 2014


Kindly acknowledge the receipt of the reports and issue the Factory License.

Thanking You,

For, M/s Grasm Industries Limited,

  
Mahendra Singh Shekhawat  
Unit Head  
(Authorized Signatory)



  
12/4/2024  
कार्यालय - महाराष्ट्र औद्योगिक सुरक्षा बल  
आरोग्य संरक्षणालय, रायगड  
कोकण मंडळ, तेलंगण मंडळ  
खोला स. ५२२, ५ वा मजला,  
सीबीडी बेलपूर, नवी मुंबई - ४००६१४



Grasm Industries Limited  
(Birla Paints Division)

Site Address : Plot no A-1, MIDC Industrial Area, Village : Kamble Tarf Birwadi, Mahad - 402309, Dist. : Raigad, Maharashtra  
E : birlapaints.mahad@adityabirla.com

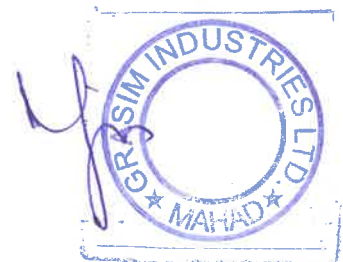
Head Office : 9th Floor, Birla Centurion, Pandurang Budhkar Marg, Worli, Mumbai - 400 030 India  
T : +91 22 6854 0444 / 5036 5111 | W : www.adityabirla.com | CIN : L7124MP1947PLC000410



## Annexure 6



**Provided Sliding Gate at Entry & Exit**



## Annexure 7



**Govt. of Maharashtra**  
**The Office of The Collector and District Magistrate**  
**Raigad-Alibag**

General Administration Branch  
Near Hirakot Lake, Alibag District Raigad (MH)  
Office Contact No : 02141-222118/222007 Fax No : 02141-227451  
Email ID : collector\_raigad@maharashtra.gov.in / tohazbzmadrags25@gmail.com

NO. GAD/Desk-1/B-10/CER/GRASIM/2024

Date: 22/06/2024

To,

Manager,  
GRASIM Industries Ltd.,  
Mahad MIDC,  
Tal-Mahad, Dist Raigad

Sub: Allocation of funds from the company's CER fund for environmental development works

Ref: 1) Your letter dated 14/03/2023  
2) Office memorandum dt. 01/05/2018  
3) The Letter from Sub divisional officer Mahad dt. 23/06/2024

With Regards to the proposal put forth by You with reference letter no.1 & the changes suggested by the sub divisional officer Mahad with the reference letter no.3 the following environmental works are approved.

Sr. No.	Description	Funds Allocated in Cr	
		Phase I	Phase II
1	Development of Dhanwantary and Nakshtra Garden / Biodiversity Gardens/ Sarvdharm Vastha in Selected Areas (Schools / Panchayat Colleges/Temples etc)	0.10	0.10
2	Donation and distributem of Plastic Bottle Crusher to Railway Station/ Bus Stands Paper/ Jute Bags to replace Plastic Bags, Glass/Metallic Bottles to replace Plastic Bottles	0.30	0.00
3	Provision to create infrastructure to improve health and supporting Self Help Groups	0.50	0.00
4	Construction of Portable Water Storage Facility (Overhead tank) in nearby village	0.50	0.20
5	Flood relief measures-Widing of Naalsh. Providing flood management kits	0.50	0.50
6	Provision of Solar Electrical poles/Street Lights and electrical and Electrical Crematorium	0.50	0.20
7	Provision of roads and Water network at Nearby village	1.50	1.30
8	Provision of Waste Collection Vehicle (Ghantagadi) in nearby Villages	0.40	0.00
9	Sponsoring of Environmental Research Programs and seminar undertaken by Reputed Universities/Institutions on importance of environment, consequences, remedial measures etc provide scientific support and awareness to local farmers to increase yield of crop and fodder in nearby villages and surroundings	0.10	0.00
Total Amount (Rs. In Cr.)		4.40	2.30
Grand Total (Rs. In Cr.)		6.7	

You are suggested to coordinate with our CER division at our office for support to implement CER budget within the target time as per schedule given by you.

This office is always willing to support such community development initiatives through CER. We wish to collaborate with you in future for welfare of common people.

(Kishan N. Jawale)  
Collector Raigad

Copy : Sub divisional officer Mahad for information & necessary action





Annexure 8



**Mumbai Waste Management Ltd.**

# Certificate

— of Membership —

M/s. GRASIM INDUSTRIES LTD. (BIRLA PAINTS DIVISION)

is a registered member of  
CHW-TSDF at MIDC -Taloja for  
safe and secure disposal of  
Hazardous waste with

Membership No: MWML - HZW - MHD - 5669

Certificate No: 3602- 294

This Certificate is valid up to: 31<sup>ST</sup> MARCH 2026

A handwritten signature in black ink, appearing to read 'Onkar Kulkarni'.

Onkar Kulkarni  
Manager - MBD

A handwritten signature in black ink, appearing to read 'Somnath Malgar'.

Somnath Malgar  
Director

An ISO 9001:2015 / ISO 14001: 2015 / ISO 45001:2018 Certified Company  
MWML Laboratory is Accredited by NABL & Recognized by MoEF & CC





Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
• Tel : 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

### TEST CERTIFICATE

Page 1 of 1  
HS/LAB/NABL/F/7.8.2.1

CLIENT'S NAME & ADDRESS	ULR NO.	TC1328224000000053
<b>Grasim Industries Limited</b> <b>Birla Paints Division</b> Plot No A-1, Village Kamble, Turf Birwadi, Mahad Industrial Area, MIDC, Taluka - Mahad, Raigad Maharashtra - 402309	REPORT DATE	02/04/2025
	LAB REFERENCE NO.	HS/LAB/AA/826
	SAMPLING DATE	26&27/03/2025
	SAMPLE RECEIPT DATE	28/03/2025
	START DATE OF ANALYSIS	28/03/2025
	END DATE OF ANALYSIS	01/04/2025
	SAMPLING REF. / SOP NO.	HS/NABL/Air/14

DETAILS OF SAMPLE	SAMPLING DONE BY	SAMPLE CONTAINER & QUANTITY	NATURE	LOCATION
Ambient Air	Horizon Services	Plastic Bottles and Bags	--	Near Admin Building

### RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	26&27/03/2025		
02	TEST LOCATION		Near Admin Building		
03	TIME OF SAMPLING	Hrs	12:00		
04	TEMPERATURE (Max./Min)	Deg C	31/24		
05	RELATIVE HUMIDITY	% RH	57		
06	SAMPLING DURATION	Hrs	24		
07	PM <sub>10</sub>	µg/m <sup>3</sup>	94.37	≤100	IS 5182(part 23):2006, RA 2022
08	PM <sub>2.5</sub>	µg/m <sup>3</sup>	55.28	≤60	IS 5182(part 24):2019
09	SO <sub>2</sub>	µg/m <sup>3</sup>	11.31	≤80	IS 5182(part 2):2023
10	NO <sub>2</sub>	µg/m <sup>3</sup>	25.08	≤80	IS 5182(part 6):2006 RA 2022
11	Lead	µg/m <sup>3</sup>	BDL (<0.05)	≤1.0	IS 5182 (Part 22):2004, RA 2019
12	NH <sub>3</sub>	µg/m <sup>3</sup>	BDL (<30)	≤400	IS 5182(part 25):2018
13	Ozone	µg/m <sup>3</sup>	11.70	≤100	IS 5182(part 9):1974, RA 2019
14	Arsenic	ng/m <sup>3</sup>	BDL (<3)	≤06	HS/NABL/AIR/22
15	Nickel	ng/m <sup>3</sup>	BDL (<7)	≤20	IS 5182(part 26):2020

**Equipment Used:** - Fine Dust Sampler, Sr.No.2218 (Polltech Make)

Date of Calibration: -08/08/2024 Next Calibration due: -07/08/2025

### REMARKS/OBSERVATIONS: -

**NAAQS:** - National Ambient Air Quality Standards

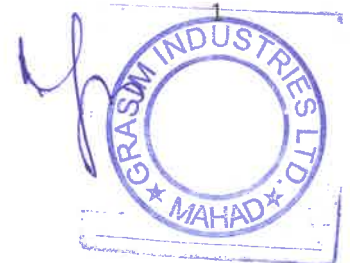
**BDL**-Below Detectable Level

For **HORIZON SERVICES**

*MK Nargolkar*

(AUTHORIZED SIGNATORY)

\*\*\*\*End of Test Report\*\*\*\*





Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

### TEST CERTIFICATE

Page 1 of 1  
HS/LAB/NABL/F/7.8.2.1

<b>CLIENT'S NAME &amp; ADDRESS</b>	<b>ULR NO.</b>	TC1328224000000054
<b>Grasim Industries Limited</b> <b>Birla Paints Division</b> Plot No A-1, Village Kamble, Turf Birwadi, Mahad Industrial Area, MIDC, Taluka - Mahad, Raigad Maharashtra - 402309	<b>REPORT DATE</b>	02/04/2025
	<b>LAB REFERENCE NO.</b>	HS/LAB/AA/826
	<b>SAMPLING DATE</b>	26&27/03/2025
	<b>SAMPLE RECEIPT DATE</b>	28/03/2025
	<b>START DATE OF ANALYSIS</b>	28/03/2025
	<b>END DATE OF ANALYSIS</b>	01/04/2025
	<b>SAMPLING REF. / SOP NO.</b>	HS/NABL/Air/14

<b>DETAILS OF SAMPLE</b>	<b>SAMPLING DONE BY</b>	<b>SAMPLE CONTAINER &amp; QUANTITY</b>	<b>NATURE</b>	<b>LOCATION</b>
Ambient Air	Horizon Services	Plastic Bottles and Bags	--	Near Engineering Store

### RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	26&27/03/2025		
02	TEST LOCATION		Near Engineering Store		
03	TIME OF SAMPLING	Hrs	12:30		
04	TEMPERATURE (Max./Min)	Deg C	31/24		
05	RELATIVE HUMIDITY	% RH	57		
06	SAMPLING DURATION	Hrs	24		
07	PM <sub>10</sub>	µg/m <sup>3</sup>	87.63	≤100	IS 5182(part 23):2006, RA 2022
08	PM <sub>2.5</sub>	µg/m <sup>3</sup>	45.41	≤60	IS 5182(part 24):2019
09	SO <sub>2</sub>	µg/m <sup>3</sup>	12.16	≤80	IS 5182(part 2):2023
10	NO <sub>2</sub>	µg/m <sup>3</sup>	18.52	≤80	IS 5182(part 6):2006 RA 2022
11	Lead	µg/m <sup>3</sup>	BDL (<0.05)	≤1.0	IS 5182 (Part 22):2004, RA 2019
12	NH <sub>3</sub>	µg/m <sup>3</sup>	BDL (<30)	≤400	IS 5182(part 25):2018
13	Ozone	µg/m <sup>3</sup>	11.64	≤100	IS 5182(part 9):1974, RA 2019
14	Arsenic	ng/m <sup>3</sup>	BDL (<3)	≤06	HS/NABL/AIR/22
15	Nickel	ng/m <sup>3</sup>	BDL (<7)	≤20	IS 5182(part 26):2020

**Equipment Used:** - Fine Dust Sampler, Sr.No.2419 (Polltech Make)

Date of Calibration: -08/08/2024 Next Calibration due: -07/08/2025

### REMARKS/OBSERVATIONS: -

**NAAQS:** - National Ambient Air Quality Standards

**BDL**-Below Detectable Level



For HORIZON SERVICES

*M. Nagaraj*  
(AUTHORIZED SIGNATORY)

\*\*\*\*End of Test Report\*\*\*\*



Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

### TEST CERTIFICATE

Page 1 of 1  
HS/LAB/NABL/F/7.8.2.1

<b>CLIENT'S NAME &amp; ADDRESS</b>	<b>ULR NO.</b>	TC1328224000000055
<b>Grasim Industries Limited</b> <b>Birla Paints Division</b> Plot No A-1, Village Kamble, Turf Birwadi, Mahad Industrial Area, MIDC, Taluka - Mahad, Raigad Maharashtra - 402309	<b>REPORT DATE</b>	02/04/2025
	<b>LAB REFERENCE NO.</b>	HS/LAB/AA/826
	<b>SAMPLING DATE</b>	27/03/2025
	<b>SAMPLE RECEIPT DATE</b>	28/03/2025
	<b>START DATE OF ANALYSIS</b>	28/03/2025
	<b>END DATE OF ANALYSIS</b>	01/04/2025
	<b>SAMPLING REF. / SOP NO.</b>	HS/NABL/AIR/15

<b>DETAILS OF SAMPLE</b>	<b>SAMPLING DONE BY</b>	<b>SAMPLE CONTAINER &amp; QUANTITY</b>	<b>NATURE</b>	<b>LOCATION</b>
Stack Emission	Horizon Services	Plastic Bottles & Bags	--	D.G. Set No 1 (1500 KVA)

### RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	TEST METHOD REFERENCE
01	DATE OF SAMPLING	DD/MM/YY	27/03/2025		
02	TEST LOCATION		D.G. Set No 1 (1500 KVA)		
03	TIME OF SAMPLING (00.00)	Hrs	10:00		
04	MATERIAL OF STACK		MS		
05	STACK HEIGHT FROM G.L.	Mtr	30		
06	TYPE OF STACK		Round		
07	FLUE GAS TEMPERATURE	Deg K	401		
08	DIFFERENTIAL PRESSURE	mm WG	4.2		
09	VELOCITY	M/Sec	8.39		
10	DIAMETER OF STACK	M	0.35		
11	STACK AREA	M <sup>2</sup>	0.0962		
12	GAS VOLUME	NM <sup>3</sup> /Hr	2159.09		
13	PARTICULATE MATTER	mg/NM <sup>3</sup>	34.19	As per Consent	IS 11255 (Part 1):1985, RA 2019
14	SO <sub>2</sub>	mg/NM <sup>3</sup>	48.72	--	IS 11255 (Part 2):1985, RA 2019
	SO <sub>2</sub>	Kg/Day	2.52	As per Consent	IS 11255 part 7:2005, RA 2022
15	NO <sub>x</sub>	ppm	81	Not Specified	

**Equipment Used:** -1) Stack Monitoring Kit, Sr.No. 07/2018 (ETCL model)  
Date of Calibration: -06/08/2024 Next Calibration due: - 05/08/2025

For **HORIZON SERVICES**

*M. Nagarkar*

(AUTHORIZED SIGNATORY)

\*\*\*\*End of Test Report\*\*\*\*

*[Handwritten signature]*



Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

### TEST CERTIFICATE

Page 1 of 1  
HS/LAB/NABL/F/7.8.2.1

<b>CLIENT'S NAME &amp; ADDRESS</b>	<b>ULR NO.</b>	TC1328224000000057
<b>Grasim Industries Limited</b> <b>Birla Paints Division</b> Plot No A-1, Village Kamble, Turf Birwadi, Mahad Industrial Area, MIDC, Taluka - Mahad, Raigad Maharashtra - 402309	<b>REPORT DATE</b>	02/04/2025
	<b>LAB REFERENCE NO.</b>	HS/LAB/AA/826
	<b>SAMPLING DATE</b>	27/03/2025
	<b>SAMPLE RECEIPT DATE</b>	28/03/2025
	<b>START DATE OF ANALYSIS</b>	28/03/2025
	<b>END DATE OF ANALYSIS</b>	01/04/2025
	<b>SAMPLING REF. / SOP NO.</b>	HS/NABL/AIR/15

<b>DETAILS OF SAMPLE</b>	<b>SAMPLING DONE BY</b>	<b>SAMPLE CONTAINER &amp; QUANTITY</b>	<b>NATURE</b>	<b>LOCATION</b>
Stack Emission	Horizon Services	Plastic Bottles & Bags	--	D.G. Set No 3 (2000 KVA)

### RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	TEST METHOD REFERENCE
01	DATE OF SAMPLING	DD/MM/YY	27/03/2025		
02	TEST LOCATION		D.G. Set No 3 (2000 KVA)		
03	TIME OF SAMPLING (00.00)	Hrs	11:00		
04	MATERIAL OF STACK		MS		
05	STACK HEIGHT FROM G.L.	Mtr	30		
06	TYPE OF STACK		Round		
07	FLUE GAS TEMPERATURE	Deg K	422		
08	DIFFERENTIAL PRESSURE	mm WG	4.2		
09	VELOCITY	M/Sec	8.61		
10	DIAMETER OF STACK	M	0.35		
11	STACK AREA	M <sup>2</sup>	0.0962		
12	GAS VOLUME	NM <sup>3</sup> /Hr	2104.68		
13	PARTICULATE MATTER	mg/NM <sup>3</sup>	50.29	As per Consent	IS 11255 (Part 1):1985, RA 2019
14	SO <sub>2</sub>	mg/NM <sup>3</sup>	78.54	--	IS 11255 (Part 2):1985, RA 2019
	SO <sub>2</sub>	Kg/Day	3.97	As per Consent	
15	NO <sub>x</sub>	ppm	99	Not Specified	IS 11255 part 7:2005, RA 2022

**Equipment Used:** -1) Stack Monitoring Kit, Sr.No. 07/2018 (ETCL model)  
Date of Calibration: -06/08/2024 Next Calibration due: - 05/08/2025

For **HORIZON SERVICES**

(AUTHORIZED SIGNATORY)

\*\*\*\*End of Test Report\*\*\*\*





Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email: kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

### TEST CERTIFICATE

Page 1 of 1  
HS/LAB/NABL/F/7.8.2.1

CLIENT'S NAME & ADDRESS	REPORT NO.	HS/LAB/AA/18286
Grasim Industries Limited Birla Paints Division Plot No A-1, Village Kamble, Turf Birwadi, Mahad Industrial Area, MIDC, Taluka - Mahad, Raigad Maharashtra – 402309	REPORT DATE	12/03/2025
	LAB REFERENCE NO.	HS/LAB/AA/778
	SAMPLING DATE	06/03/2025
	SAMPLE RECEIPT DATE	07/03/2025
	START DATE OF ANALYSIS	--
	END DATE OF ANALYSIS	--
	SAMPLING REF. / SOP NO.	HS/LAB/NABL/Amb-Noise/01

DETAILS OF SAMPLE	SAMPLING DONE BY	SAMPLE CONTAINER & QUANTITY	NATURE	LOCATION
Ambient Noise	Horizon Services	--	--	--

### RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULTS (DAY TIME) (13:30 Hrs.)	MPCB LIMITS	RESULTS (NIGHT TIME) (22:00 Hrs.)	MPCB LIMITS
	<b>TEST LOCATIONS</b>					
01	FG Parking Area – (Compound Area)	dB(A)	68.0	75	64.8	70
02	Batching Plant – (Compound Area)	dB(A)	62.8	75	59.8	70
03	ETF Tank Farm	dB(A)	73.8	75	62.8	70

**Instrument Used:** Digital Sound Level Meter (070845)  
**Make:** HTC Instruments  
**Calibration Date:** 13/06/2024 **Next Calibration Due:** 12/06/2025

### REMARKS/OBSERVATIONS:

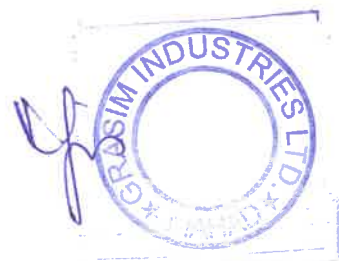
Noise monitoring readings are well within the limits prescribed by MPCB.

For **HORIZON SERVICES**

*Manisha Nargolkar*

**MANISHA NARGOLKAR**  
(Lab Incharge)

\*\*\*\*End of Test Report\*\*\*\*





भारत सरकार  
Government of India  
वाणिज्य और उद्योग मंत्रालय  
Ministry of Commerce & Industry  
पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पेसो)  
Petroleum & Explosives Safety Organisation (PESO)  
ए-1 और ए-2 विंग, पॉचवा तल, केंद्रीय कार्यालय परिसर, सी.बी.डी. बेलापुर  
नवी मुंबई (महा.)- 400614  
A1 & A2 wing, 5th Floor,  
C.G.O. complex, CBD Belapur, Navi Mumbai (M.S.),  
Mumbai - 400614

E-mail : jtcemumbai@explosives.gov.in  
Phone/Fax No : 022 - 27575946, 27573881

संख्या /No. : P/WC/MH/15/6490 (P541442)  
सेवा में /To,

दिनांक /Dated : 06/02/2024

M/s. Grasim Industries Limited,  
Plot No. A-1,  
Kamble Tarfe Birwadi,  
Mahad,  
Taluka: Mahad,  
District: RAIGAD,  
State: Maharashtra  
PIN: 402309

विषय /Sub : Plot No. A-1, Kamble Tarfe Birwadi Mahad Taluka Mahad District Raigad Maharashtra., Kamble Tarfe Birwadi, Mahad, Taluka: Mahad, District: RAIGAD, State: Maharashtra, PIN: 402309 में पेट्रोलियम वर्ग A,B का अधिष्ठापन -अनुज्ञा जारी करने के बारे में।  
Petroleum Class A,B Installation at Plot No. A-1, Kamble Tarfe Birwadi Mahad Taluka Mahad District Raigad Maharashtra., Kamble Tarfe Birwadi, Mahad, Taluka: Mahad, District: RAIGAD, State: Maharashtra, PIN: 402309 Grant of License regarding.

महोदय  
/Sir(s),

कृपया आपके पत्र क्रमांक OIN1584622 दिनांक 31/01/2024 का अवलोकन करें।

Please refer to your letter No. OIN1584622 dated 31/01/2024

विषयान्तर्गत अधिष्ठापन में निम्नलिखित पेट्रोलियम पदार्थों के वर्ग तथा मात्रा के भंडारण के लिए पेट्रोलियम नियम, 2002 के अधीन प्ररूप - XV में स्वीकृत, दिनांक 31/12/2028 तक वैध अनुज्ञा संख्या P/WC/MH/15/6490 (P541442) दिनांक 06/02/2024 भेजी जा रही है।

Licence No. P/WC/MH/15/6490 (P541442) dated 06/02/2024 granted in Form XV under the Petroleum Rules, 2002 and valid till 31/12/2028 for the storage of the following kinds and quantities of Petroleum at the subject installation is forwarded herewith.

पेट्रोलियम का विवरण /Description of Petroleum	किलोलीटरों में अनुज्ञा क्षमता /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	50.00 KL
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	1425.00 KL
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	1475.00 KL

कृपया पेट्रोलियम नियम 2002 के अधीन बनाए गए नियम 148 में दी गई प्रक्रिया का कड़ाई से पालन करें और अनुज्ञा के नवीकरण हेतु समस्त दस्तावेजों को अनुज्ञा की वैधता समाप्ति की तारीख या उससे पूर्व Jt. Chief Controller of Explosives, West Circle, Mumbai को प्रेषित करें।

Please follow the procedure strictly as laid down in rule 148 of the Petroleum Rules, 2002 and submit complete documents for the Renewal of the licence to Jt. Chief Controller of Explosives, West Circle, Mumbai, so as to reach his office on or before the date on which Licence expires.

यह अनुमोदन/ अनुमति अन्य प्राधिकारियों से आवश्यक अनुमति/क्लीयरन्स प्राप्त करने से या यथा लागू अन्य विधियों से छूट नहीं देती है।

This approval/permission, however, does not absolve from obtaining necessary permission/clearance from other authorities or under other statutes as applicable.

भवदीय /Yours faithfully,

((अमित कुमार))  
(Amit Kumar)  
विस्फोटक नियंत्रक  
Controller of Explosives  
कृते संयुक्त मुख्या विस्फोटक नियंत्रक  
For Jt. Chief Controller of Explosives  
नवी मुंबई (महा.)/Mumbai

Copy forwarded to :-

1. The District Magistrate, RAIGAD(Maharashtra) with reference to his NOC No DC/MAG-2/NOC/Petroleum/Grasim/Sr. No.13/2023 Dated 28/07/2023

For Jt. Chief Controller of Explosives  
Mumbai

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट <http://peso.gov.in> देखें)  
(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

**Note:-This is system generated document does not require signature.**



## Annexure 11

**ग्रसिम इंडस्ट्रीज लिमिटेड**  
इटीग्रेटेड पेंट उत्पादन युनिट, भूखंड क्र. A1, महाड एमआयडीसी औद्योगिक क्षेत्र, गाव- कांबळे तर्फे बिरवाडी, तालुका  
महाड, जिल्हा रायगड, महाराष्ट्र-402309

**SEIAA, महाराष्ट्र द्वारे, भूखंड क्र. A1, महाड एमआयडीसी औद्योगिक क्षेत्र, गाव-  
कांबळे तर्फे बिरवाडी, तालुका- महाड, जिल्हा रायगड मध्ये इटीग्रेटेड पेंट उत्पादन  
युनिटसाठी पर्यावरणविषयक मंजूरीची सूचना:**

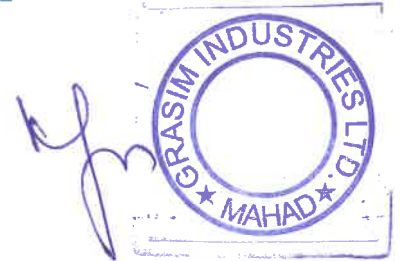
याद्वारे सर्व संबंधितांना आणि जनतेला सूचना देण्यात येत आहे की, भूखंड क्र. A-1, महाड एमआयडीसी औद्योगिक क्षेत्र, गाव- कांबळे, तर्फे बिरवाडी तालुका-महाड, जिल्हा- रायगड राज्य महाराष्ट्र, येथे 24 ऑगस्ट 2022 च्या मंजूरी क्रमांक EC22B023MH151788 च्या पत्रान्वये नवीन उत्पादन कारखाना स्थापनेसाठी राज्यस्तरीय पर्यावरण आघात मूल्यमापन प्राधिकरण (SEIAA) महाराष्ट्राकडून पर्यावरणविषयक मंजूरी देण्यात आली आहे. सदर मंजूरी पत्र संस्थेच्या कॉर्पोरेट कार्यालयात आणि राज्यस्तरीय पर्यावरण आघात मूल्यमापन प्राधिकरण (SEIAA), महाराष्ट्राच्या कार्यालयात उपलब्ध आहे आणि MoEF&CC च्या <http://environmentclearance.nic.in> या संकेतस्थळावर देखील पाहिले जाऊ शकते.

**GRASIM INDUSTRIES LIMITED**  
Integrated Paint Manufacturing Unit at Plot no. A-1, Mahad MIDC industrial area, Village- Kamble tarfe Birwadi,  
Taluka-Mahad, District- Raigad, Maharashtra-402 309

Notice of Environmental Clearance by SEIAA, Maharashtra for Integrated Paint  
Manufacturing Unit at Plot no. A-1, Mahad MIDC Industrial area Village- Kamble  
tarfe Birwadi, Taluka- Mahad, District Raigad.

Notice is hereby given, to all concerned & public at large, that the Integrated Paint Manufacturing Unit at Plot no. A-1, Mahad MIDC Industrial Area, Village- Kamble tarfe Birwadi Taluka-Mahad, District- Raigad State Maharashtra been accorded Environmental clearance from State Level Environmental Impact Assessment Authority (SEIAA) Maharashtra vide its letter of clearance no. EC22B023MH151788 dated 24th August 2022. The copy of the said clearance letter is available at the corporate office of the organization and at the office of State Level Environment Impact Assessment Authority (SEIAA), Maharashtra and may also be seen at the website of MoEF&CC i.e. <http://environmentclearance.nic.in>.

## Advertisement in Local Newspapers















## Annexure 12

ADITYA BIRLA GRASIM

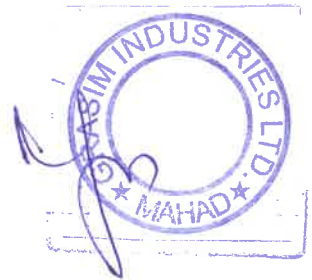
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ABOUT US INVESTORS SUSTAINABILITY & CSR

Grasim Industries Limited – Birla Paints

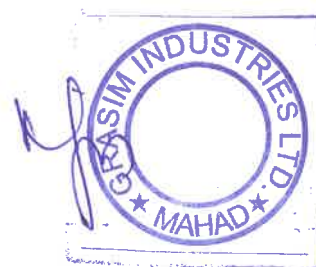
 <b>Acknowledgement copy Parivesh Portal - April-September 2024</b> (pdf, 101.00KB)	 <b>Half Yearly Compliance Report 2024 - Acknowledgement - April-September 2024</b> (pdf, 50.00KB)	 <b>Submission of Environmental Clearance six monthly Compliance report as per EC condition</b> (pdf, 24.00MB)
 <b>Acknowledgement Parivesh Portal - April 2024 - September 2024</b> (pdf, 82.00KB)	 <b>Acknowledgement RO Post Environmental Clearance April 24-Sept24</b> (pdf, 1011.00KB)	 <b>Acknowledgement SRO Post Environmental Clearance April 24-Sept24</b> (pdf, 3.00MB)
 <b>EC Compliance Report _Parivesh Portal_April 24-Sept 24</b> (pdf, 23.00KB)	 <b>EC Compliance Report _MoEF_April 24 to Sept 24</b> (pdf, 3.00MB)	 <b>Acknowledgement April 2024 - September 2024</b> (pdf, 83.00KB)
 <b>Six Monthly Compliance Report - April 2024 - September 2024</b> (pdf, 101.00KB)	 <b>Six Monthly Compliance Report - April 2024 - September 2024</b> (pdf, 101.00KB)	 <b>Submission of Environmental Clearance six monthly Compliance report as per EC condition</b> (pdf, 24.00MB)

**EC Letter & Compliance Conditions uploaded on website.**



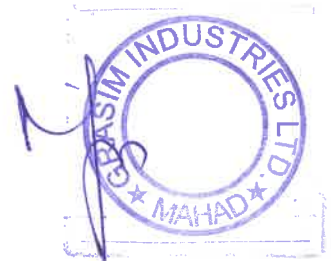
## Annexure 13

Sr. No.	Attributes	Specific Measurement	Budget in Lakh	Actions Implemented
1	Air Emission Management	Cost of stack monitoring, Device calibration and maintenance, Carbon footprint monitoring	1100	<ol style="list-style-type: none"> <li>1. Process Scrubbers has been Installed &amp; under operation</li> <li>2. Dust Collectors has been Installed &amp; under operation</li> <li>3. Stacks for the equipment Boiler, Thermic Fluid Heater and DG sets has been installed</li> <li>4. Online Monitoring System for emission monitoring provided</li> <li>5. Conducting emission monitoring regularly from MoEF approved lab</li> </ol>
2	Water Pollution control and water conservation management	Installation of ETP, STP, Manpower cost, Cost of Chemicals, CEMS etc., Rainwater Harvesting and water conservation efforts cost	1850	<ol style="list-style-type: none"> <li>1. ETP, RO, MEE Plant installed and under operation</li> <li>2. STP Plant has been installed and under operation</li> <li>3. Manpower for the operation of ZLD &amp; STP has been deployed</li> <li>4. ETP Lab equipment and glassware procured, and lab set-up done</li> <li>5. EQMS system has been provided</li> <li>6. Rainwater and Storm water harvesting work under progress.</li> <li>7. Conducting Water monitoring regularly from the MoEF approved lab</li> </ol>
3	Noise management	Installation of Acoustic enclosure	30	<ol style="list-style-type: none"> <li>1. Acoustic enclosures for DG sets has been provided</li> <li>2. Conducting noise level monitoring regularly</li> <li>3. Provided the PPEs Ear Plug, Earmuffs etc at required location</li> </ol>
4	Solid and Hazardous Waste Management	Membership of TSDF, Storage area for different types of waste	425	<ol style="list-style-type: none"> <li>1. TSDF membership has been received</li> <li>2. Storage areas are developed as per different types of waste and necessary safety precautions has been taken</li> </ol>
5	Greenbelt	Greenbelt development cost	67	<ol style="list-style-type: none"> <li>1. Completed significant portion of green belt development and ongoing remaining work on plantation</li> </ol>
6	Renewable Energy Initiatives	Solar Street Light, Solar water heaters etc	30	<ol style="list-style-type: none"> <li>1. Solar system installation has been initiated</li> </ol>
7	Occupational Health	Occupational Health Care centres, Ambulance	80	<ol style="list-style-type: none"> <li>1. Ambulance has been procured</li> <li>2. OHC is fully equipped with necessary equipment's and are under use.</li> <li>3. Manpower for OHC and ambulance operation has been deployed</li> <li>4. AMC has been issued to fire and Ambulance vehicles.</li> </ol>





8	Fire and Safety	Fire Hydrant Sprinkler Network, detector, protection and alarm system, Fire Tender cum emergency rescue vehicle, Safety features on various equipment's, machineries, tank and other areas, Emergency and rescue devices and equipment	1850	<ol style="list-style-type: none"> <li>1. Fire Pump House with sufficient water storage capacity has been installed and in operational condition</li> <li>2. Fire Hydrant Sprinkler Network work has been completed and system in working condition</li> <li>3. Fire Alarm System and Detection System has been completed and system in working condition</li> <li>4. Fire Tender cum emergency rescue vehicle available</li> <li>5. Deployed manpower for fire tender and fire hydrant system operation, servicing and maintenance</li> <li>6. Emergency and Rescue equipment's are available on site</li> <li>7. Machinery safety guards has been provided</li> <li>8. Safety protection devices are installed in storage tanks and necessary process equipment's.</li> </ol>
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## Annexure 14

### ENVIRONMENTAL CELL

Corporate EHS Cell

**Mahendra Singh Shekhawat**  
Unit Head

**Raj Kumar Lakhota**  
EHS Lead  
M.Tech (Envt), BE (Chemical), ADIS, PGDEM,  
Experience 16 years

**Sachin Yallurkar**  
Associate Manager -EHS  
MBA (Env. Science), ADIS, NEBOSH  
Experience 12 years

**Anil Patil**  
Assistant Manager-EHS  
ADIS, DME,  
Experience 13 years

**Prathamesh More**  
FLO-Environment  
BE (Chemical)  
Experience 9 Years

**Sujit Mali**  
FLO- Environment  
BE (Chemical)  
Experience 11 Years

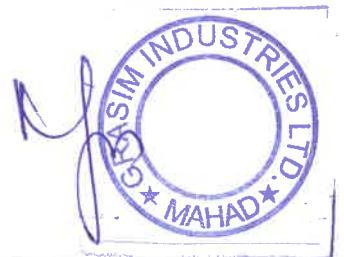
**Ravi Patil**  
FLO-Environment  
M.Sc. (Environment)  
Experience 8 Years

ETP lab Technician

ETP Operator 1

ETP Operator 2

ETP Operator 3



## Annexure -15

## CONSENT TO OPERATE

CTO No: Format1.0/CAC/UAN No.MPCBCONSENT-0000197710/CO/2405001821

Received Date:20.05.2024 - Valid up to 31/01/2029

Sr. No.	Acts/Rules	Condition No	Specific Conditions	Compliance Status
1	Batteries (Management & Handling) Rules, 2001	8	i. The applicant shall ensure that used batteries are not disposed of in any manner other than by depositing with the authorized dealer/ manufacturer/ registered recycler/ importer/ re-conditioner or at the designated collection center.	This is noted for Compliance
2			ii. The applicant shall file half-yearly return in Form VIII to the M.P.C. Board	Will submit the half-yearly return as per schedule
3			iii. Bulk consumers to their user units may auction used batteries to registered recyclers only	This is noted for Compliance
4		11	The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.	This is noted for Compliance
5		12	This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.	This is noted for Compliance
6		13	PP shall comply with the conditions stipulated in Environmental Clearance granted by MOEFCC, GoI, vide F. No. SIA/MH/IND3/68936/2021 dtd.24.08.2022.	Compliance report submitting regularly
7		14	The applicant shall ensure to install and operate comprehensive treatment system for the treatment of trade effluent & treated effluent will be 100% recycled in the process to achieve ZLD.	Zero liquid discharge effluent treatment plant 150 KLD followed by RO & MEE is installed.
8		15	The applicant shall operate Sewage Treatment Plant scientifically & treated sewage shall be used on land for gardening purpose within premises	Domestic wastewater/ sewage effluent plant having 30 KLD capacity has been installed.
9		16	The applicant shall ensure disposal of all recycle-reprocessing hazardous waste to the Actual user having permission under Rule 9 of Hazardous & Other waste (M&TM) Rules, 2016	Disposed to authorised recycler- reprocessor
10		17	The applicant shall install an online continuous monitoring system within 1 month as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server.	Application submitted for the MPCB/CPCB connection of online monitoring system
11		18	The applicant shall provide strong COD/TDS and weak COD/TDS stream separately with full-fledged treatment system and shall achieve the ZLD	Zero liquid discharge effluent treatment plant 150 KLD followed by RO & MEE is provided. (Out of total capacity of ETP 150 KLD, 10KLD ETP for strong steam & 140 KLD ETP for weak steam installed)
12		19	PP shall not manufacture any product and or shall not carry manufacturing activity which is not mentioned in the consent.	Manufacturing the product as per the CTO
13		20	PP shall prepare chemical compatibility chart of all chemicals and finished products handled, stored on site and ensure its storage/handling as per compatibility.	Chemicals and FG material are stored and handled as per the chemical compatibility charts.
14		21	PP shall extend/submit the Bank Guarantee of Rs.25.0 Lakh for O & M of pollution control system and compliance of consent and Environmental Clearance conditions.	Bank Guarantee 13940100022085 valid upto 31.07.2029 of Rs. 25.0 Lakh has been submitted
15		22	The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.	This is noted for Compliance
16	Compliance of Water Pollution Control Schedule - I	1	A)As per your application, you have segregated trade effluent into weak stream & strong stream and provided Effluent Treatment Plant (ETP) comprising of: i) Strong COD/TDS stream of 6 CMD - Treatment system comprising of Primary (Advanced Oxidation, Primary after stm). ii) Weak COD/TDS stream of 114 CMD - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank), Secondary (Activated sludge process), Tertiary (Pressure sand filter, Activated carbon filter, Ultra Filtration), Advance treatment (Reverse osmosis, Multi Effective Evaporator ( stage), ATFD) .	Zero liquid discharge effluent treatment plant 150 KLD followed by RO & MEE is provided. (Out of total capacity of ETP 150 KLD, 10KLD ETP for strong steam & 140 KLD ETP for weak steam installed)
17			B) The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent and recycle the entire treated effluent into the process for various purposes such as for cooling, process & Scrubbing with metering system so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.	Treated water from the effluent treatment plant is recycled through the cooling process
18		2	A) As per your application, you have provided Sewage Treatment Plant of designed capacity 30 CMD for the treatment of 23 CMD of sewage.	Sewage Treatment Plant is installed capacity of 30 CMD for the treatment of sewage waste water.
19			B) The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.	Noted
20			C) The treated sewage shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, sewage shall find its way for gardening / outside factory premises.	Treated water from the sewage treatment plant is utilizing for the gardening purpose. The outlet water is tested through the approved lab on regular basis.
21		3	The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification there of & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.	This is noted for Compliance
22		4	The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.	This is noted for Compliance
23		5	The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act.	Water meters has been provided
24		6	The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.	ZLD unit consisting of ETP, RO, MEE is installed for the effluent water treatment and STP is installed for the domestic/sewage water treatment
25	Guidelines for Storm-Water	7	i) Storm water for a plant, a unit (having plot size at least 250 square meters) shall not be allowed to mix with scrubber water,effluent and/or floor washings.	Storm water line has been channelized through separate drain line, it is not mixed with the any effluent.
26			ii) Storm water within the battery limits of a unit shall be channelized through separate drain or pipe passing through a High Density Poly ethylene (HDPE) lines pit having holding capacity of 10 minutes (hourly average) of rainfall.	
27	Compliance of Air Pollution Control Schedule-II	1	i) All the dust generating equipments or process shall be provided with dust extraction arrangement.	Dust extraction systems has been installed for the dust generating equipments
28			ii) The bag houses, etc. shall be connected to chimneys or stacks of atleast twelve meters height or at least two meters above the top most point of the building, shed or the plant in the industry, which so ever is higher.	This is noted for Compliance
29			iii) The unit shall channelize shop floor or fugitive emission through a stack of twelve meters height or at least two meters above the top most point of the building or shed or plant in the industry, which so ever is higher.	This is noted for Compliance
30		2	The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.	30 Meter Stack heights are provided for the Air Pollution Control as per the EP Act, 1986

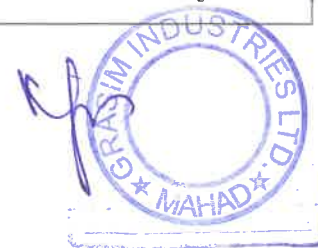


31		3	The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.	This is noted for Compliance
32		4	The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).	This is noted for Compliance
33	Guidelines for Solvent Losses:	5	i) The total losses of solvent should not be more than 5% of the solvent consumed, if solvent consumption less than 1000 tons/Annum; and	This is noted for Compliance
34			ii) The solvent loss should not be more than 3% of the solvent consumed, if solvent consumption greater than 1000/tons/Annum.	This is noted for Compliance
35	General Conditions:	1	The waste generator shall - a) take steps to minimize generation of plastic waste and segregate plastic waste at source in accordance with the Plastic Waste Management Rules, 2016 or as amended from time to time.	Noted for the compliance
36			b) not litter the plastic waste and ensure segregated storage of waste at source and handover segregated waste to urban local body or gram panchayat or agencies appointed by them or registered waste pickers', registered recyclers or waste collection agencies;	Segregated plastic waste at the source and stored in designated location in process scrap yard and handed over the
37		2	All institutional generators of plastic waste, shall segregate and store the waste generated by them in accordance with the Plastic Waste Management Rules, 2016 amendment from time to time and handover segregated wastes to authorized waste processing or disposal facilities or deposition centers either on its own or through the authorized waste collection agency.	This is noted for Compliance
38		3	All waste generators shall pay such user fee or charge as may be specified in the byelaws of the local bodies for plastic waste management such as waste collection or operation of the facility thereof, etc.;	This is noted for Compliance
39		4	Every person responsible for organizing an event in open space, which involves service of food stuff in plastic or multilayered packaging shall segregate and manage the waste generated during such events in accordance with the Plastic Waste Management Rules, 2016 amendment from time to time.	This is noted for Compliance
40		5	Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler	This is noted for Compliance
41		6	Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board	This is noted for Compliance
42		7	Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;	This is noted for Compliance
43		8	Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.	This is noted for Compliance
44	Specific Conditions for storage, Handling and Disposal of Waste from Electrical & Electronic equipment (WEEE):	9	1. Collection of WEEE - The applicant must provide appropriate and dedicated vehicles duly identified as per the norms for transportation of Hazardous Waste. The applicant shall obtain all the required permits for transportation of WEEE from competent authority. The applicant shall ensure the safe transport of the WEEE without any spillage during transportation. Storage for disassembled parts: The applicant must provide appropriate storage for disassembled spare parts from WEEE. Some spare parts (e.g. motors and compressors) will contain oil and/or other fluids. Such part must be appropriately segregated and stored in containers that are secured such that oil and other fluids cannot escape from them. These containers must be stored on an area with an area with an impermeable surface and a sealed drainage system.	This is noted for Compliance
45			2. Storage for other components and residues: Other components and residues arising from the treatment of WEEE will need to be contained following their removal for disposal or recovery. Where they contain hazardous substances they should be stored on impermeable surface and in appropriate containers or bays with weatherproof covering. Containers should be clearly labelled to identify their contents and must be secured so that liquids, including rain water cannot enter them. Components should be segregated having regard to their eventual destinations and the compatibility of the component types. All batteries should be handled and stored having regard to the potential fire risk associated with them.	This is noted for Compliance
46			3. Balances : WEEE Guidelines also requires that sites for handling of WEEE have "balances to measure the weight of the segregated waste". The objective is to ensure that a record of weights can be maintained of WEEE entering a facility and components and materials leaving each site (together with their destinations). The nature of the weighing equipment should be appropriate for the type and quantity of WEEE being processed.	This is noted for Compliance
47			4. Plastic, which cannot be recycled and is hazardous in nature, is recommended to be land filled in nearby CHWTSDF.	This is noted for Compliance
48			5. Ferrous and nonferrous metal recycling facilities fall under the purview of existing environmental regulations for air, water, noise, land and soil pollution and generation of hazardous waste and the same should be followed.	This is noted for Compliance
49			6. CFCS should be either reused or incinerated in common hazardous waste Incineration facilities at CHWTSDF.	This is noted for Compliance
50			7. Waste Oil should be either reused or incinerated in common hazardous waste incineration facilities.	This is noted for Compliance
51			8. PCB's containing capacitors shall be incinerated in common hazardous waste incineration facilities at CHWTSDF.	This is noted for Compliance
52			9. Mercury recovery and lead recycling facilities from batteries fall under the Hazardous & Other Wastes (M & TM) Rules, 2016.	This is noted for Compliance
53			10. Existing environmental regulations for air; water; noise, land and soil pollution and generation of hazardous waste and the same should be followed. In case Mercury or lead recovery is very low, they can be temporarily stored at e-waste recycling facility and later disposed in TSDF.	This is noted for Compliance
54			11. The industry shall maintain records of the e-waste purchased, processed in Form-2 and shall file annual returns of its activities of previous year in Form-3 as per Rules 11(9) & 13(3)(vii) of the E-Waste(M) Rules, 2016; on or before 30th day of June of every year.	This is noted for Compliance
55		10	The Energy source for lighting purpose shall preferably be LED based	Provided LED lights





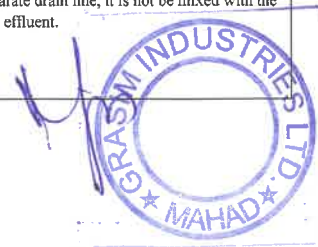
56		11	The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant	Rainwater harvesting construction work in progress. The stored water will be utilized for the industrial applications within the plant
57		12	a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.	Acoustic enclosures are provided to the DG sets.
58			b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.	Acoustic enclosures are provided to the DG sets. Measuring the insertion loss regularly. Attached monitoring reports. Annexure- 9
59			c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.	Adequate control measures has been taken to control the Noise levels
60			d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.	Installed the DG set in compliance with recommendations of DG set OEM.
61			e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.	Regularly monitoring the noise level through the approved lab AMC has been given to OEM for the regular maintenance
62			f) D.G. Set shall be operated only in case of power failure.	This is noted for Compliance
63			g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.	This is noted for Compliance
64			h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.	30 Meter stack heights are provided to the DG sets and installed DG sets as per the norms
65		13	The applicant shall maintain good housekeeping.	This is noted for Compliance
66		14	The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.	Dedicated storage yard has been prepared for the storage of Non-Haz waste
67		15	The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.	This is noted for Compliance
68		16	The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.	Regularly air monitoring is conducted to ensure the fugitive emissions. The results are within the MPCB limits
69		17	The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).	This is noted for Compliance
70		18	The industry shall submit official e-mail address and any change will be duly informed to the MPCB.	This is noted for Compliance
71		19	The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.	Air monitoring is conducted through the approved lab as per NAAQMS
72		20	The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.	This is noted for Compliance
73		21	The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.	This is noted for Compliance
74		22	The PP shall provide personal protection equipment as per norms of Factory Act	PPE matrix has been prepared and maintained as per the Factory Act
75		23	Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly	Environment monitoring is done on monthly basis. Attached monitoring reports.
76		24	Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.	This is noted for Compliance
77		25	The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.	DG power supply is provided to operate all pollution control facilities.
78		26	The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contained in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.	Following the Hazardous & other waste rule 2016 and disposing/sending the hazardous waste to authorised recycler/reprocessor/reuse purpose.
79		27	An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.	This is noted for Compliance
80		28	Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).	Regularly monitoring the water parameters and limits are within the limit.
81		29	Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.	Separate drainage system has been provided with flowmeter for the collection of trade and sewage effluent.
82		30	Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory	Separate drainage system has been provided
83		31	The industry should not cause any nuisance in surrounding area.	Noted for the compliance
84		32	The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.	Adequate control measures has been taken to control the Noise levels. Attached noise monitoring reports.
85		33	The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.	Appointed Environmental Engineers, chemist and operators for the environmental and irrigation work



86		34	The applicant shall provide ports in the chimney(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.	Sample port, ladders, platforms has been provided to the chimneys.
87		35	The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.	Having CHWTSDF membership. Annual return will be submitted in scheduled time period
88		36	The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.	Separate energy meter has been provided. Chemical consumption for the treatment of ZLD & STP has been maintained
89		37	The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.	Completed significant portion of green belt development and remaining area is under development
90		38	The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.	Noted for the compliance
91		39	The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.	Submitted Form-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
92		40	The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.	Noted for the compliance
93		41	The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).	Noted for the compliance
94		42	The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.	Noted for the compliance

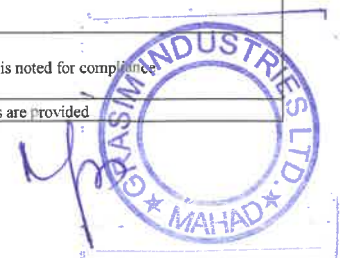


CONSENT TO ESTABLISH			
CTE No: Format 1.0/CAC/UAN/No.0000133765/CE/2206001311			
Date: 23.06.2022			
Sr. No.	Acts/Rules	Specific Conditions	Remark
1	<b>Batteries (Management &amp; Handling) Rules, 2001</b>	The applicant shall ensure that used batteries are not disposed of in any manner other than by depositing with the authorized dealer/ manufacturer/ registered recycler/ importer/ re-conditioner or at the designated collection center.	This is noted for compliance
2		The applicant shall file half-yearly return in Form VIII to the M.P.C. Board.	Noted for Compliance
3		Bulk consumers to their user units may auction used batteries to registered recyclers only.	Noted for Compliance
4		The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.	Noted
5		This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.	Noted
6		The applicant should not take any effective steps for implementation of the project before obtaining Environmental Clearance as per EIA Notification 2006 and amendments thereto. As per Para 2 of EIA notification dated- 14.09.2006, the effective steps include starting of any construction work or preparation of land by the project management. However as clarified by the MoEF vide office memorandum no. J-1103/41/2006-IA.II(I); Dated- 19/08/2010, fencing of the site to protect it from getting encroached and construction of temporary shed(s) for the guard(s) & acquisition of land not be treated as an effective step.	Received EC No. 22B023MH151788 Dated 24.08.2022
7		The applicant shall install comprehensive treatment system for treatment of trade effluent & treated effluent will be 100% recycled in the process to achieve ZLD	Zero liquid discharge effluent treatment plant 150 KLD followed by RO & MEE provided. This unit will adhere the norms regulated by CPCB/MPCB.
8		The applicant shall provide Sewage Treatment Plant of adequate capacity & treated sewage shall be used on land for gardening purpose within premises	Domestic wastewater/ sewage effluent will be treated in 30 KLD STP plant and considering sewage effluent discharge norms regulated by the MPCB/CPCB
9		The applicant shall dispose the Hazardous Waste as per the provision of H&OW Rule by adopting online manifest system	Complied, Online manifest submitted
10		Industry shall install online continuous monitoring system as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server.	Online continuous monitoring system has been installed
11		The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/Activity.	Consent to Operate has been received
12		This consent is issued as per the minutes of Consent Appraisal Committee meeting held on 24/5/2022	
13	<b>Terms &amp; Conditions for Compliance of Water Pollution Control</b>	<b>A]</b> As per your application, you have proposed to segregate trade effluent into weak stream & strong stream and provide Effluent Treatment Plant (ETP) comprising of: i) Strong COD/TDS stream of 6 CMD - Treatment system comprising of Primary (Advanced Oxidation, Primary after stmt). ii) Weak COD/TDS stream of 114 CMD - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank), Secondary (Activated sludge process), Tertiary (Pressure sand filter, Activated carbon filter, Ultra Filtration), Advance treatment (Reverse osmosis, Multi Effective Evaporator ( stage), ATFD) .	Zero liquid discharge effluent treatment plant 150 KLD followed by RO & MEE is provided. (Out of total capacity of ETP 150 KLD, 10KLD ETP for strong steam & 140 KLD ETP for weak steam is considered)
14		The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent and recycle the entire treated effluent into the process for various purposes such as for cooling, process & Scrubbing with metering system so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.	Zero liquid discharge effluent treatment plant 150 KLD followed by RO & MEE is provided. This unit will adhere the norms regulated by CPCB/MPCB.
15		<b>B]</b> As per your application, you have provided Sewage Treatment Plant of designed capacity 30 CMD for the treatment of 23 CMD of sewage.	Domestic wastewater/ sewage effluent is designed and installed capacity is 30 KLD and considering sewage effluent discharge norms regulated by the MPCB/CPCB
16		The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards. Parameters & Standards (mg/l): 1. Suspended Solids Not to exceed 50 mg/l 2. BOD 3 days 27°C Not to exceed 30 mg/l 3. COD Not to exceed 100 mg/l	Outlet parameters are within the MCPCB limit
17		<b>C]</b> The treated sewage shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, sewage shall find its way for gardening / outside factory premises.	Noted
18		The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.	Consent has been taken to establish and operate the unit
19		The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.	PM shedule has been prepared
20		The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:	Water meter has been provided
21		The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/Environmental Clearance/ CREP guidelines.	ZLD unit consisting of ETP, RO, MEE is installed for the effluent water treatment and STP is installed for the domestic/sewage water treatment
22		Guidelines for Storm-Water: i. Storm water for a plant, a unit (having plot size at least 250 square meters) shall not be allowed to mix with scrubber water, effluent and/or floor washings. ii. Storm water within the battery limits of a unit shall be channelized through separate drain or pipe passing through a High Density Poly ethylene (HDPE) lines pit having holding capacity of 10 minutes (hourly average) of rainfall.	Storm water line is channelized through separate drain line, it is not be mixed with the any effluent.





23	<b>Terms &amp; Conditions for compliance of Air Pollution Control</b>	As per your application, you have proposed to provide the Air pollution control (APC) system and also to erect following stack (s) to observe the following fuel pattern:	DG sets are installed are with acoustic enclosure and having the stack height of 30 mtr
24		Boiler Stacks	Boilers are having the 30 mtr height of stacks as per guideline.
25		Process Stack & Dust Collectors	3 M above the roof stack height is provided for the process stack ( As per EC Condition)
26		All the dust generating equipments or process shall be provided with dust extraction arrangement.	Noted for Compliance
27		The bag houses, etc. shall be connected to chimneys or stacks of atleast twelve meters height or at least two meters above the top most point of the building, shed or the plant in the industry, which so ever is higher	Noted for Compliance
28		The unit shall channelize shop floor or fugitive emission through a stack of twelve meters height or at least two meters above the top most point of the building or shed or plant in the industry, which so ever is higher	Noted for Compliance
29		The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.	30 Meter Stack heights are provided for the Air Pollution Control as per the EP Act, 1986
30		The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment	Noted for Compliance
31		The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).	Noted for Compliance
32		Guidelines for Solvent Losses: The total losses of solvent should not be more than 5% of the solvent consumed, if solvent consumption less than 1000 tons/Annum; and	Noted for Compliance
33		The solvent loss should not be more than 3% of the solvent consumed, if solvent consumption greater than 1000/tons/Annum.	Noted for Compliance
34	<b>Bank Guarantee</b>	CTE Bank Guarantee of 25 Lakh against the compliance of Consent Condition Dated 31.05.2022 till 30.11.2022	BG No: 13940100017173 has been renewed upto 31.07.2029
35	<b>General Conditions</b>	The Energy source for lighting purpose shall preferably be LED based	This is noted for compliance
36		The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant	Storm water & Roof water system is at implementation stage.
37		<b>Conditions for D.G. Set:</b> Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.	This is noted for compliance
38		Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.	This is noted for compliance
39		Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.	This is noted for compliance
40		Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.	DG sets are installed are in compliance with OEM
41		A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use	AMC has been given an inspection schedule is prepared
42		D.G. Set shall be operated only in case of power failure.	This is noted for compliance
43		The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.	This is noted for compliance
44		The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.	This is noted for compliance
45		The applicant shall maintain good housekeeping.	Hosekeeping maintained
46		The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste	This is noted for compliance
47		The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.	This is noted for compliance
48		The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises	Monthly monitoring to ensure the fugitive emissions and results are under limit
49		The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).	This is noted for compliance
50		The industry shall submit official e-mail address and any change will be duly informed to the MPCB.	This is noted for compliance
51		The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.	Monthly monitoring to ensure the emissions parameters and results are under limit
52		The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.	This is noted for compliance
53		The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof	This is noted for compliance
54		The PP shall provide personal protection equipment as per norms of Factory Act	PPEs are provided





55	Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly	Monthly monitoring has done and reports are documented
56	Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.	This is noted for compliance
57	The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.	DG power supply has been connected to pollution control devices in case of power failure
58	The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment	This is noted for compliance
59	An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.	This is noted for compliance
60	Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).	Monitoring the water regularly by MoEF approved lab
61	Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system	Separate drainage system is provided for the collection of trade & sewage effluent. Terminal manholes will be provided
62	Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory	This is noted for compliance
63	The industry should not cause any nuisance in surrounding area	This is noted for compliance
64	The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.	Noise monitoring has been done and the results are within the standards
65	The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation	Complied
66	The applicant shall provide ports in the chimney(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.	Monitoring ports are provided chimney(s) with ladder and platform facilities.
67	The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.	This is noted for compliance
68	The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.	Separate energy meters are provided to domestic and effluent treatment plants.
69	The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.	This is noted for compliance
70	The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.	This is noted for compliance
71	The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.	Environmental Statement (Form V) has been submitted
72	The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.	This is noted for compliance
73	The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).	This is noted for compliance
74	The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.	This is noted for compliance





# 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-0000074234

**Submitted Date**

30-09-2024

## PART A

### Company Information

**Company Name**

Grasim Industries Limited (Birla Paints Division)

**Application UAN number**

MPCB-CONSENT-0000197710/CO/2405001821

**Address**

Plot No. A-1, MIDC, Village Kamble Tarfe Birwadi, Mahad, Taluka Mahad, Dist- Raigad, Maharashtra.

**Plot no**

PLOT No A-1

**Taluka**

Mahad

**Village**

Kamble Tarfe Birwadi

**Capital Investment (In lakhs)**

134000

**Scale**

L.S.I.

**City**

Mahad

**Pincode**

402309

**Person Name**

Mahendra Singh Shekhawat

**Designation**

Senior General Manager

**Telephone Number**

9820170327

**Fax Number**

0

**Email**

birlapaints.mahad@adityabirla.com

**Region**

SRO-Mahad

**Industry Category**

Red

**Industry Type**

R21 Manufacturing of paints varnishes, pigments and intermediate (excluding blending/mixing)

**Last Environmental statement submitted online**

no

**Consent Number**

Format1.0/CAC/UAN No. MPCB CONSENT-0000197710/CO/2405001821

**Consent Issue Date**

2024-05-20

**Consent Valid Upto**

2029-01-31

**Establishment Year**

2024

**Date of last environment statement submitted**

Sep 30 2024 12:00:00:000AM

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

### Product Information

**Product Name**

Water based Paint

**Consent Quantity**

300000

**Actual Quantity**

0

**UOM**

KL/A

Solvent based Paint

60000

0

KL/A

Emulsion

113000

0

KL/A



Resin	42000	0	KL/A
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#### **By-product Information**

<b><u>By Product Name</u></b>	<b><u>Consent Quantity</u></b>	<b><u>Actual Quantity</u></b>	<b><u>UOM</u></b>
NA	0	0	KL/A

### **Part-B (Water & Raw Material Consumption)**

#### **1) Water Consumption in m3/day**

<b><u>Water Consumption for Process</u></b>	<b><u>Consent Quantity in m3/day</u></b>	<b><u>Actual Quantity in m3/day</u></b>
	688.00	0.00
<b>Cooling</b>	144.00	0.00
<b>Domestic</b>	24.00	9.00
<b>All others</b>	300.00	0.00
<b>Total</b>	1156.00	9.00

#### **2) Effluent Generation in CMD / MLD**

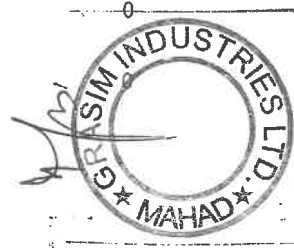
<b><u>Particulars</u></b>	<b><u>Consent Quantity</u></b>	<b><u>Actual Quantity</u></b>	<b><u>UOM</u></b>
Trade effluent	120	0	CMD
Domestic effluent	23	0	CMD

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

<b><u>Name of Products (Production)</u></b>	<b><u>During the Previous financial Year</u></b>	<b><u>During the current Financial year</u></b>	<b><u>UOM</u></b>
NA	0	0	KL/A

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

<b><u>Name of Raw Materials</u></b>	<b><u>During the Previous financial Year</u></b>	<b><u>During the current Financial year</u></b>	<b><u>UOM</u></b>
Pigments such as Rutile (TiO2) various grades, middle chrome, Redoxide, etc	0	0	
Extenders such as China clay, Calcium carbonate, Silica, Marble powder, Dolomite, etc	0	0	
Polyols such as Phthalic anhydride, Pentaerythritol, Maleic anhydride, benzoic acid, sodium bicarbonate, etc.	0	0	
Colored pigments such as Blue, Green, Lemon chrome, yellow oxide, carbon black, etc.	0	0	
Additives such as Natrosol, Di-ammonium phosphate, sodium benzoate, Hydroxy ethyl cellulose, etc.	0	0	
Solvents such as Mineral turpentine, Xylene, Dipentine, MCEE 10, etc.	0	0	
Polyols such as Propylene glycol, Liquor ammonia, Texanol, etc.	0	0	
Additives/Biocides such as Nipacide DFX, Dapro, Neopon, Thorew paste, etc.	0	0	
Pigments such as Yellow fine paste, Blue fine paste, Red fine paste, etc.	0	0	
Additives such as Morpholine, Benzyl alc, Glycerine, etc.	0	0	
Resin (Other than inhouse manufactured)	0	0	
Solvent MPA 60	0	0	
Driers and additives such as Calcium octoate, Cobalt octoate, Ropaque Op60, Soya fatty acid, Indofil 850, etc.	0	0	
Monomers such as Methyl Methacrylate, 2-Ethyl hexyl acrylate, Butyl acrylate, Styrene, etc.	0	0	



0

0

0

MT/A

**Part-E****SOLID WASTES****1) From Process**

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
Paper Waste	0	0	MT/A
Metal Waste	0	0	MT/A
Powder Waste	0	0	MT/A
Wooden Waste	0	0	MT/A
Miscellaneous (cartons/sample Tins/Cans)- Non Hazardous	0	0	MT/A
Organic Waste	0	0	MT/A
Plastic RM containers- Non Hazardous	0	0	MT/A
Metal RM containers	0	0	MT/A

**2) From Pollution Control Facilities**

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
NA	0	0	MT/A

**3) Quantity Recycled or Re-utilized within the unit**

<b>Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
0	0	0	MT/A

**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**

<b>Type of Hazardous Waste Generated</b>	<b>Qty of Hazardous Waste</b>	<b>UOM</b>	<b>Concentration of Hazardous Waste</b>
3.3 Sludge and filters contaminated with oil	0	MT/A	NA
21.1 Process wastes, residues and sludges	0	MT/A	NA
35.1 Exhaust Air or Gas cleaning residue	0	MT/A	NA
35.2 Spent ion exchange resin containing toxic metals	0	MT/A	NA
35.3 Chemical sludge from waste water treatment	0	MT/A	NA
35.4 Oil and grease skimming	0	MT/A	NA
36.2 Spent carbon or filter medium	0	MT/A	NA
34.1 Chemical-containing residue arising from decontamination.	0	MT/A	NA
15.2 Discarded asbestos	0	MT/A	NA
20.3 Distillation residues	0	MT/A	NA
5.1 Used or spent oil	0	MT/A	NA
20.1 Contaminated aromatic, aliphatic or napthenic solvents may or may not be fit for reuse.	0	MT/A	NA



0

0

0

MT/A

**Part-E****SOLID WASTES****1) From Process****Non Hazardous Waste Type**

	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
Paper Waste	0	0	MT/A
Metal Waste	0	0	MT/A
Powder Waste	0	0	MT/A
Wooden Waste	0	0	MT/A
Miscellaneous (cartons/sample Tins/Cans)- Non Hazardous	0	0	MT/A
Organic Waste	0	0	MT/A
Plastic RM containers- Non Hazardous	0	0	MT/A
Metal RM containers	0	0	MT/A

**2) From Pollution Control Facilities****Non Hazardous Waste Type**

	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
NA	0	0	MT/A

**3) Quantity Recycled or Re-utilized within the unit****Waste Type**

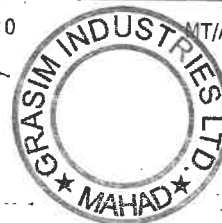
	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
0	0	0	MT/A

**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**

	<b>Qty of Hazardous Waste</b>	<b>UOM</b>	<b>Concentration of Hazardous Waste</b>
3.3 Sludge and filters contaminated with oil	0	MT/A	NA
21.1 Process wastes, residues and sludges	0	MT/A	NA
35.1 Exhaust Air or Gas cleaning residue	0	MT/A	NA
35.2 Spent ion exchange resin containing toxic metals	0	MT/A	NA
35.3 Chemical sludge from waste water treatment	0	MT/A	NA
35.4 Oil and grease skimming	0	MT/A	NA
36.2 Spent carbon or filter medium	0	MT/A	NA
34.1 Chemical-containing residue arising from decontamination.	0	MT/A	NA
15.2 Discarded asbestos	0	MT/A	NA
20.3 Distillation residues	0	MT/A	NA
5.1 Used or spent oil	0	MT/A	NA
20.1 Contaminated aromatic, aliphatic or napthenic solvents may or may not be fit for reuse.	0	MT/A	NA





3.1 cargo residue, washing water and sludge containing oil	0	MT/A	NA
23.1 Wastes or residues (not made with vegetable or animal materials)	0	MT/A	NA
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0	MT/A	NA
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0	Nos./Y	NA

## 2) Solid Waste

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

## 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)
NA	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 ZLD System & Process Scrubbers	Statutory Complied	1065

#### [B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Continuous Emission Monitoring System	Statutory Complied	160

## Part-I

### Any other particulars for improving the quality of the environment.

#### Particulars

NA

#### Name & Designation

Mahendra Singh Shekhawat

#### UAN No:

MPCB-ENVIRONMENT\_STATEMENT-0000074234

#### Submitted On:

30-09-2024

