



Ref: ABG/GIL/EHS/02/2022

07.10.2022

To,
The Environmental Officer,
Karnataka State Pollution Control Board
9/133, 2nd Floor, SPS Complex,
Vaniyar Street- Chamarajanagar.

Subject: Submission of Environmental Clearance Pointwise compliance report.

Reference No: SEIAA/48/IND/2021 dated: 11/04/2022

With reference to subject, Under Environmental Protection Act 1986, we are herewith submitting Environmental Clearance pointwise compliance status update report for Six Months (May-2022 to Oct-2022) along with Annexures. This is for your kind information & perusal.

Kindly acknowledge the receipt of letter along with the compliance report.

Thanking You.

**Yours Sincerely,
For Grasim Industries Limited**

**G Breedh Kumar
General Manager – Site Head**

**GRASIM INDUSTRIES LIMITED
(BIRLA PAINTS DIVISION)**

Plot No. 147A, 147B, 147C Corner,
Badanaguppe-Kellamballi,
KIADB Industrial Area, Kasaba Hobli,
Chamarajanagar, Karnataka-571313



EC Terms & Conditions Pointwise compliance			
SNO	Category	EC Compliance description	Status Update
1	Statutory Compliance	a. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	This project is in Notified Industrial area- KIADB, & will not fall under Forest conservation Act- Hence it is Not Applicable
		b. The project proponent shall obtain clearance from the National Board for wildlife. If applicable	This project is in Notified Industrial area- KIADB, & will not fall under Forest conservation Act- Hence it is Not Applicable
		c. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (In case of the presence of schedule-I species in the study area)	This project is in Notified Industrial area- KIADB, & will not fall under Forest conservation Act, Conservation Plan & Wildlife Management Plan Hence it is Not Applicable
		d. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the conceded State Pollution Control Board/Committee	CTE granted by KSPCB (Document No.: KSPCB/Consent/: 331600 Dated:04/06/2022. CFE Received -Complied- Refer Annexure-1 CFO- will be applied before commissioning the plant
		e. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Shall be Complied
		f. The Company shall comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous chemicals shall be as per the Motor Vehicle Act (MVA), 1989	Shall be Complied
2	Air Quality monitoring and preservation	a. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Monitoring shall be carried out once we commission the plant
		b. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.	Shall be Complied
		c. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g' PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.	Ambient Air quality monitoring carried out & Analysis report attached Refer Annexure-2

		d. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.50% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	Shall be Complied as per the SPCB guidelines
		e. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions	Shall be Complied - we will ensure raw material is stored properly
		f. National Emission Standards for Organic Chemicals Manufacturing industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.	Shall be Complied
		g. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with	Shall be Complied
3	Water quality monitoring and preservation	a. The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD)	Shall be Complied
		b. As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).	Shall be Complied All the Effluent from process & utility blocks are treated in ETP & Sewage water in STP
		c. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State pollution control Board while granting Consent under the Air Water Act, whichever is more stringent.	All the Effluent from process & utility blocks are treated in ETP, And we will ensure all the parameters are meets the norms as per CFE
		d. Total fresh water requirement shall not exceed the proposed quantity or as specified by the committee. Prior permission shall be obtained from the conceded regulatory authority/CGWA in this regard	Total Fresh water is taken from KIADB and will not exceed the proposed quantity
		e. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.	Process effluent generation will be closed loop system to avoid Storm water mix with effluent
		f. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.	15,882 m2 area will be provided as for rainwater harvesting system within project site. Roof top water reservoir and a storm water reservoir of capacity 18000 m3 and 22275 m3 respectively.
		g. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.	Shall be Complied

4	Noise monitoring and prevention	a. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	Shall be Complied
		b. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures
		c. The ambient noise levels should conform to the standards prescribed under E(p)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	Ambient Noise monitoring carried out & report attached Refer Annexure-3
5	Energy Conservation measures	a. The energy sources for lighting purposes shall preferably be LED based	Shall be Complied
6	Waste Management	a. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arrestors shall be provided on tank farm and the solvent transfer through pumps.	Flame arrestors shall be provided for storage tanks & transfer pumps
		b. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF'	As per Hazardous & Other waste Transboundary rules, - Shall be Complied
		c. The company shall undertake waste minimization measures as below: - i) Metering and control of quantities of active ingredients to minimize waste' ii) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. iii) Use of automated filling to minimize spillage. iv) Use of Close Feed system into batch reactors' v) Venting equipment through vapour recovery system. vi) Use of high pressure hoses for equipment clearing to reduce wastewater generation	ETP treated water Recycling & reuse for process and other recovery system is in place.
7	Green belt	a. The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.	Phase wise Green belt development plan prepared to ensure 33% Greenery
8	Safety Public hearing and Human health issues	a. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented	Complied & submitted during EC granting.
		b. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.	Shall be Complied
		c. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	Shall be Complied
		d. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Shall be Complied

		e. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project'	Complied
		f. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act	Premedical check-up is done, and periodical medical examination is being done on every six-month as per KBOCW rule.
		g. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places	Shall be complied
9	Corporate Environment Responsibility	a. The project proponent shall comply with provision contained in OM vide F.No.22_ 6512017 -IA.lrl dated 25th February 2021 , of the Ministry of Environment, Forest and climate change as applicable, regarding Corporate Environment Responsibility and shall execute the action plan of community tree plantation in Mariyala & kasturu villages, water recharge/Harvesting in Kasturu & badanguppe villages and Forest Department- Fauna conservation plan in ummathur conservation R reserve, Antipoaching camp, Borewell with water tank, as submitted vide letter date d, og.o4.2oz2.	Noted and shall be complied. 1. For tree plantation survey conducted in Mariyala villages & quotation to be received 2. We have selected 4 ponds for rejuvenation & phase wise we will progress 3. We are in process of providing 2 Bolero vehicles to forest department for saving and ensure human/wildlife conflict.
		b. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest wild life norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholder's / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	GIL (Paints Division) have environmental policy duly approve by the senior management and it is displayed at project site. Copy of policy will be submitted to MOEF & KSPCB along with the six-monthly compliance report. Refer Annexure-4
		c. A separate Environmental cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Compiled Separate Environmental cell has been established with qualified EHS professionals.
		d. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action pran shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.	Action plan for implementing EMP and Environmental conditions along with responsibility matrix of the company is ready and approved by the Senior Management. Separate funds are allocated for environmental protection measures reports. Refer Annexure -5
		e. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Shall be Complied

10	Miscellaneous	a. Effort shall be made to replace Hexane, Toluene and Bromine by alternative as per the SEAC condition.	Shall be Complied
		b. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently	As per EC order, Company was given advertisement in two local newspapers of the District/State within 7 days (dated 17/04/2022) from EC granted by SEIAA (dated 11/04-2022).- Completed Refer Annexure-6
		c. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Movement who in turn has to display the same for 30 days from the date of receipt	As per EC order, environmental clearance copy has been submitted to KSPCB office and other government agencies to display for 30 days in public favour- Completed
		d. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	The data is uploaded on our company website Enablon - Complied
		e. The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company	Ambient Air quality monitoring is carried out- complied
		f. The project proponent shall submit six monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal'	Complied
		g. "The HYCRs with its contents of a covering letter, compliance reports' and environmental monitoring data has to be in PDF format merged into a single document. The email should clearly mention the name of project, EC No & date' period of submission and to be sent to the Regional Office of MOEF&CC by email only at email ID rosz.bng-mefcc@gov.in Hard copy of HYCRs shall not be acceptable"	Shall be complied
		h. The project proponent shall submit the environmental statement in Form-V to the conceded State Pollution Control Board as Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company	As per Environment (Protection) Rules, 1986, Every year Form V, will be submitted to regional KSPCB office.
		i. The project proponent shall inform the Region at Office as well as the Ministry' the date of financial closure and final approval of the project by the conceded authorities' commencing the land development work and start of production operation by the project	Shall be Complied
		j. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government	Shall be Complied
k. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee'	Shall be Complied		

		I. No further expansion or modifications in the plant shall be carried out without prior approval of this Authority or the Ministry of Environment, Forests and Climate Change (MoEF&CC)	Shall be Complied
		M. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Shall be Complied
		N. The SEIAA may revoke or suspend the clearance' if implementation of any of the above conditions is not satisfactory	Shall be Complied
		O. The SEIAA reserves the right to stipulate additional conditions if found necessary. The for each financial year prescribed under Company in a time bound manner shall implement these conditions	Shall be Complied
		P. The Regional Office of MoEF& CC shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional office by furnishing the requisite data / information monitoring reports	Shall be Complied
		Q. The above conditions shall be enforced, inter-alia under the provisions of the water (Prevention & control of Pollution) Act, 1974, the Air (prevention & control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and other wastes (Management and transboundary Movement) Rules, 2016 and the public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme court of India / High courts and any other court of Law relating to the subject matter.	Shall be Complied
		R. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Shall be Complied
11	Additional conditions	a. Health surveillance of all the employees shall be conducted on annual basis and maintain records thereafter.	Completed- Ongoing
		b. Carryout audit of VOC emissions from the process on annual basis.	Monitoring shall be conducted after completion of civil work & after starting plant operation

Annexure-1 CTE Authorization letter

Annexure-2 Ambient Air quality monitoring report

Annexure-3 Ambient Noise monitoring report

Annexure-4 Environmental Policy

Annexure-5 Environmental Management Plan

Annexure-6 Advertisement in Two local Newspapers



ADITYA BIRLA GROUP

ENVIRONMENTAL POLICY

Aditya Birla Group, a global conglomerate, recognizes that effective management of environment impacts is a fundamental part of our business. We shall strive to integrate sound environmental practices across the Group's management and governance systems to minimize environmental impacts and attain a leadership position in environmental stewardship.

Every Aditya Birla Group Company shall endeavour to:

- Maintain positive legal compliance to environmental regulations and conform to the requirements of Aditya Birla Group Sustainability Framework;
- Progressively develop, implement and maintain an internationally accepted environmental management system in our operations and new projects;
- Take initiatives towards efficient use of natural resources and energy; reduction and prevention of pollution; and promoting waste avoidance and recycling measures in line with internationally disseminated technologies and practices;
- Enhance environmental awareness through participation and consultation with employees and contractors by training and effective channels of communication;
- Engage with internal and external stakeholders and wider communities to broaden our understanding of environmental priorities, their links to global issues and initiate actions on key environmental challenges;
- Influence our contractors and suppliers to adopt the Aditya Birla Group environmental policies, principles and practices and encourage appropriate environmental management across the supply and value chain;
- Continually improve environmental performance of current and future products, services and infrastructure of the Aditya Birla Group's Companies; and
- Monitor, measure, report the progress, performance of environmental conservation and management initiatives in compliance with internationally recognized protocols and communicate approach and achievements to relevant stakeholders.

Each Aditya Birla Group Company shall sign up to this policy or develop an equivalent that shall be implemented throughout its operations.

This policy will be reviewed periodically for its suitability and updated as necessary.

Rajiv Dube
Director – Group Corporate Services

Date: 18th August 2016

ABG/SUST/POL/01

Version: V-3

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Annexure -5 Environmental Management Plan

Sl. No	Objective	Activity	Responsibility	Target date	Remarks
1	Air Pollution control	Installation of stacks of Boilers, DG Sets, TFHs & installation of APCMs (Dust collector, scrubber, Fume extraction system etc. to prevent Air pollution	EHS	30.12.2023	
2	Water pollution control	Installation of ETP, RO, MEE (ZLD system) for Industrial effluent and STP for domestic wastewater- to achieve water positive	EHS	10.11.2023	Zero Liquid Discharge system
3	Noise pollution Control	Provision of acoustic enclosures/barriers to DG sets, Pumps, Motors, etc. To prevent Noise Pollution	EHS	10.11.2023	
4	Green belt development	1. Plantation of trees/shrubs, development of greenbelt inside the plant for Ecosystem 2. Community tree plantation in Villages (Mariyala & Kasturu, etc.)	EHS	30.12.2024	Improve oxygen level & to reduce carbon footprint
5	Storm water drainage	Construction of storm water management system, to collect the storm water & to recharge the ground water table	EHS	30.12.2023	Improve Ground water table
6	Rainwater harvesting	Construction for Rain water harvesting system inside the plant- To reduce the fresh water consumption & to achieve water positive	EHS	30.12.2023	To reduce fresh water consumption
7	Energy Efficient Lighting Fixtures	Installation of energy efficient lights, to reduce power consumption	EHS	20.10.2023	Power consumption Optimization – Natural resource optimization

EC Compliance documents submission

1. State level Environment Impact Assessment Authority-Karnataka

Constituted by MoEF, Government of India,
Room No. 706,7th Floor,4th Gate, M.S. Building,
Bangalore - 560 001 Phone : 080-22032497

2. The Environmental Officer,

Karnataka State Pollution Control Board
9/133, 2nd Floor, SPS Complex,
Vaniyar Street- Chamarajanagar.

3. Regional Office of MOEF&CC Through Email to - rosz.bng-mefcc@gov.in



SV ENVIRO LABS & CONSULTANTS

(Environmental Engineers & Consultants in Pollution Control)

Corporate Office : Enviro House, B-1, Block-B, IDA, Autonagar, Visakhapatnam-530012
& Laboratory www.svenviolabs.com, Ph:0891-2755528, Cell: +91 9440338628
info@svenviolabs.com, svenviro_labs@yahoo.co.in

Branch Office : 2-53, Mahipala Street, Yanam - 533464.

Recognized by Govt.of India-MoEF & CC, New Delhi, Accredited by : NABL & NABET



Ref: SVELC/GIL-K/22-07/08

Date: 30-07-2022

NAME AND ADDRESS : M/s. GRASIM INDUSTRIES LTD.,
(Birla Paints Divison)
Plot No 147 A , 147 B and 147 C Corner,
Badanaguppe Kellamballi Industrial Area
Chamrajanagar, Karnataka, 571313

SAMPLE PARTICULARS : AMBIENT AIR QUALITY

SOURCE OF COLLECTION : Down Wind Direction from East Side



DATE & TIME OF START : 26-07-2022 @ 11:45hr

DURATION OF SAMPLING : 24 Hours

ATMOSPHERE CONDITION : Clear Sky

TEST REPORT

S.No	Parameter	Unit	Concentration	CPCB Standard	Method
1.	Particulate Matter – (PM ₁₀)	µg/m ³	43.4	100	IS:5182 (P-23)
2.	Particulate Matter – (PM _{2.5})	µg/m ³	21.1	60	IS:5182 (P-24)
3.	Sulphur Dioxide – SO ₂	µg/m ³	11.5	80	IS:5182 (P-2)
4.	Oxides of Nitrogen – NO _x	µg/m ³	12.7	80	IS:5182(P-6)

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Ref: SVELC/GIL-K/22-07/07

Date: 30-07-2022

NAME AND ADDRESS : M/s. GRASIM INDUSTRIES LTD.,
(Birla Paints Divison)
Plot No 147 A , 147 B and 147 C Corner,
Badanaguppe Kellamballi Industrial Area
Chamrajanagar, Karnataka, 571313

SAMPLE PARTICULARS : AMBIENT AIR QUALITY

SOURCE OF COLLECTION : UP Wind Direction from West Side



DATE & TIME OF START : 26-07-2022 @ 12:15hr

DURATION OF SAMPLING : 24 Hours

ATMOSPHERE CONDITION : Clear Sky

TEST REPORT

S.No	Parameter	Unit	Concentration	CPCB Standard	Method
1.	Particulate Matter – (PM ₁₀)	µg/m ³	38.9	100	IS:5182 (P-23)
2.	Particulate Matter – (PM _{2.5})	µg/m ³	18.2	60	IS:5182 (P-24)
3.	Sulphur Dioxide – SO ₂	µg/m ³	9.4	80	IS:5182 (P-2)
4.	Oxides of Nitrogen – NO _x	µg/m ³	10.3	80	IS:5182(P-6)

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Ref: SVELC/GIL-K/22-07/06

Date: 26-07-2022

NAME AND ADDRESS : M/s. GRASIM INDUSTRIES LTD.,
(Birla Paints Divison)
Plot No 147 A , 147 B and 147 C Corner,
Badanaguppe Kellamballi Industrial Area
Chamrajanagar, Karnataka, 571313

SAMPLE PARTICULARS : AMBIENT AIR QUALITY

SOURCE OF COLLECTION : Down Wind Direction from East Side



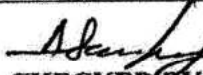
DATE & TIME OF START : 19-07-2022 @ 14:05hr

DURATION OF SAMPLING : 24 Hours

ATMOSPHERE CONDITION : Clear Sky

TEST REPORT

S.No	Parameter	Unit	Concentration	CPCB Standard	Method
1.	Particulate Matter – (PM ₁₀)	µg/m ³	46.2	100	IS:5182 (P-23)
2.	Particulate Matter – (PM _{2.5})	µg/m ³	21.5	60	IS:5182 (P-24)
3.	Sulphur Dioxide – SO ₂	µg/m ³	10.9	80	IS:5182 (P-2)
4.	Oxides of Nitrogen – NO _x	µg/m ³	12.3	80	IS:5182(P-6)


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Ref: SVELC/GIL-K/22-07/05

Date: 26-07-2022

NAME AND ADDRESS : M/s. GRASIM INDUSTRIES LTD.,
(Birla Paints Divison)
Plot No 147 A , 147 B and 147 C Corner,
Badanaguppe Kellamballi Industrial Area
Chamrajanagar, Karnataka, 571313

SAMPLE PARTICULARS : AMBIENT AIR QUALITY

SOURCE OF COLLECTION : UP Wind Direction from West Side



DATE & TIME OF START : 19-07-2022 @ 13:15hr

DURATION OF SAMPLING : 24 Hours

ATMOSPHERE CONDITION : Clear Sky

TEST REPORT

S.No	Parameter	Unit	Concentration	CPCB Standard	Method
1.	Particulate Matter – (PM ₁₀)	µg/m ³	41.2	100	IS:5182 (P-23)
2.	Particulate Matter – (PM _{2.5})	µg/m ³	19.8	60	IS:5182 (P-24)
3.	Sulphur Dioxide – SO ₂	µg/m ³	9.1	80	IS:5182 (P-2)
4.	Oxides of Nitrogen – NO _x	µg/m ³	10.0	80	IS:5182(P-6)

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(Environmental Engineers & Consultants in Pollution Control)

Corporate Office : Enviro House, B-1, Block-B, IDA, Autonagar, Visakhapatnam-530012
& Laboratory www.svenviolabs.com, Ph:0891-2755528, Cell: +91 9440338628
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Branch Office : 2-53, Mahipala Street, Yanam - 533464.

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Ref: SVELC/GIL-K/22-07/04

Date: 20-07-2022

NAME AND ADDRESS : M/s. GRASIM INDUSTRIES LTD.,
(Birla Paints Divison)
Plot No 147 A , 147 B and 147 C Corner,
Badanaguppe Kellamballi Industrial Area
Chamrajanagar, Karnataka, 571313

SAMPLE PARTICULARS : AMBIENT AIR QUALITY

SOURCE OF COLLECTION : Down Wind Direction from East Side



DATE & TIME OF START : 12-07-2022 @ 12:40hr

DURATION OF SAMPLING : 24 Hours

ATMOSPHERE CONDITION : Clear Sky

TEST REPORT

S.No	Parameter	Unit	Concentration	CPCB Standard	Method
1.	Particulate Matter – (PM ₁₀)	µg/m ³	44.8	100	IS:5182 (P-23)
2.	Particulate Matter – (PM _{2.5})	µg/m ³	20.9	60	IS:5182 (P-24)
3.	Sulphur Dioxide – SO ₂	µg/m ³	10.5	80	IS:5182 (P-2)
4.	Oxides of Nitrogen – NO _x	µg/m ³	11.9	80	IS:5182(P-6)

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Ref: SVELC/GIL-K/22-07/03

Date: 20-07-2022

NAME AND ADDRESS : M/s. GRASIM INDUSTRIES LTD.,
(Birla Paints Divison)
Plot No 147 A , 147 B and 147 C Corner,
Badanaguppe Kellamballi Industrial Area
Chamrajanagar, Karnataka, 571313

SAMPLE PARTICULARS : AMBIENT AIR QUALITY

SOURCE OF COLLECTION : UP Wind Direction from West Side



DATE & TIME OF START : 12-07-2022 @ 13:40hr

DURATION OF SAMPLING : 24 Hours

ATMOSPHERE CONDITION : Clear Sky

TEST REPORT

S.No	Parameter	Unit	Concentration	CPCB Standard	Method
1.	Particulate Matter – (PM ₁₀)	µg/m ³	39.6	100	IS:5182 (P-23)
2.	Particulate Matter – (PM _{2.5})	µg/m ³	19.3	60	IS:5182 (P-24)
3.	Sulphur Dioxide – SO ₂	µg/m ³	8.7	80	IS:5182 (P-2)
4.	Oxides of Nitrogen – NO _x	µg/m ³	9.6	80	IS:5182(P-6)

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Ref: SVELC/GIL-K/22-07/02

Date: 13-07-2022

NAME AND ADDRESS : M/s. GRASIM INDUSTRIES LTD.,
(Birla Paints Divison)
Plot No 147 A , 147 B and 147 C Corner,
Badanaguppe Kellamballi Industrial Area
Chamrajanagar, Karnataka, 571313

SAMPLE PARTICULARS : AMBIENT AIR QUALITY

SOURCE OF COLLECTION : Down Wind Direction from East Side



DATE & TIME OF START : 06-07-2022 @ 12:30hr

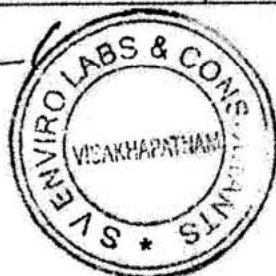
DURATION OF SAMPLING : 24 Hours

ATMOSPHERE CONDITION : Clear Sky

TEST REPORT

S.No	Parameter	Unit	Concentration	CPCB Standard	Method
1.	Particulate Matter – (PM ₁₀)	µg/m ³	42.6	100	IS:5182 (P-23)
2.	Particulate Matter – (PM _{2.5})	µg/m ³	20.4	60	IS:5182 (P-24)
3.	Sulphur Dioxide – SO ₂	µg/m ³	10.2	80	IS:5182 (P-2)
4.	Oxides of Nitrogen – NO _x	µg/m ³	11.5	80	IS:5182(P-6)

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Ref: SVELC/GIL-K/22-07/01

Date: 13-07-2022

NAME AND ADDRESS : M/s. GRASIM INDUSTRIES LTD.,
(Birla Paints Divison)
Plot No 147 A , 147 B and 147 C Corner,
Badanaguppe Kellamballi Industrial Area
Chamrajanagar, Karnataka, 571313

SAMPLE PARTICULARS : AMBIENT AIR QUALITY

SOURCE OF COLLECTION : UP Wind Direction from West Side



DATE & TIME OF START : 06-07-2022 @ 12:00hr

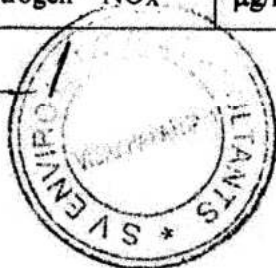
DURATION OF SAMPLING : 24 Hours

ATMOSPHERE CONDITION : Clear Sky

TEST REPORT

S.No	Parameter	Unit	Concentration	CPCB Standard	Method
1.	Particulate Matter – (PM ₁₀)	µg/m ³	37.4	100	IS:5182 (P-23)
2.	Particulate Matter – (PM _{2.5})	µg/m ³	18.7	60	IS:5182 (P-24)
3.	Sulphur Dioxide – SO ₂	µg/m ³	8.3	80	IS:5182 (P-2)
4.	Oxides of Nitrogen – NO _x	µg/m ³	9.2	80	IS:5182(P-6)

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