



29<sup>th</sup> Nov'2023

To,  
The Environmental Officer  
Karnataka State Pollution Control Board  
Mysuru

Sub: Reg. Half yearly compliance to EC- Environment clearance for establishment of 6 Lakh KLPA Capacity plant & resins/ water based polymers manufacturing plant at various survey No's of Immavu village, Nanjanagudu Taluk, Mysuru District-571302.

Dear sir/Ma'am,

Asian Paints was Provided with Environmental Clearance for its Mysore plant (Immavu Village Nanjanagudu Taluk) on 14<sup>th</sup> March '16. As per requirement, an environmental clearance compliance report has to be submitted every 6 months. Please find attached the same for the month of April 2023 to September 2023, for your perusal.

We thank you for your continuous support.

Thanking You

For Asian Paints Limited



Sanjeevi Kumar C  
Associate General Manager  
Email: [sanjeevikumar.c@asianpaints.com](mailto:sanjeevikumar.c@asianpaints.com)

Enclosed:

1. Half Yearly EC Compliance Report
2. Copy of EC.
3. Awareness on plastic
4. Environmental monitoring reports



Corporate Identification Number : L24220MH1945PLC004598  
For Shares related queries, email to [investor.relations@asianpaints.com](mailto:investor.relations@asianpaints.com)  
For Consumer queries, email to [customercare@asianpaints.com](mailto:customercare@asianpaints.com)  
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For media related queries, email to [proffice@asianpaints.com](mailto:proffice@asianpaints.com)

## Asian Paints Limited

Immavu Village,  
Chikkaiahana Chatra Hobli,  
Nanjangud Taluk, Mysuru  
Karnataka - 571 302  
T : (08221) 244700  
GSTIN : 29AAACA3622K1ZR

29<sup>th</sup> Nov'2023

To,  
Zonal Officer - CPCB Bengaluru  
1<sup>st</sup> & 2<sup>nd</sup> floors, Nisarga Bhavan,  
A Block Thimmaiah Main Road,  
Basaveshwara Nagar, Bangalore-560079

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RR687349425IN IRR:827580734942  
RL KAOATULA S.O. (571311)  
Counter No:1,01/12/2023, 11:39  
To: ZONAL OFFICER, CPCB BG  
PIN: 560079, Basaveshwara Nagar S.O  
From: ASIAN PAINTS LTD, IMMAVU  
Wt: 154gms, REG: 17.0  
Amt: 47.26 (Tax: 10.26)  
(Track on [www.indiapost.gov.in](http://www.indiapost.gov.in))  
(Dial 18002866888) (Wear Masks, Stay Safe)





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29<sup>th</sup> Nov'2023

To,  
Member Secretary  
Karnataka State Pollution Control Board  
"Parisara Bhavan" #49, 4<sup>th</sup> & 5<sup>th</sup> Floor.  
Church Street, Bangalore-560001

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AK487349439IN IVH:827568734943  
EL KADRAKLA S.O (571311)  
Counter No:1,01/12/2023,11:39  
To:MEMBER SECRET,STATE LEVEL ENV  
PIN:560001, Bengaluru G.P.O.  
From:ASIAN PAINTS LTD,IMMAVU,  
Wt:154gms,REG-17.0  
Amt:67.261Tax:19.26  
(Track on [www.inciapost.gov.in](http://www.inciapost.gov.in))  
(Dial 18002266868) (Wear Masks, Stay Safe)

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29<sup>th</sup> Nov'2023

To,  
Member Secretary,  
State Level Environment Impact Assessment Authority,  
(Ecology & Environment) Dept of Forest Ecology & Environment,  
Government of Karnataka,  
706, 7<sup>th</sup> Floor, 4<sup>th</sup> Gate MS Building,  
Bengaluru- 560001

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29<sup>th</sup> Nov'2023

To,  
Regional Officer  
Ministry of Environment & Forests,  
Regional officer (SZ),  
Kendriya Sadan  
IV Floor, E&F Wings,  
17<sup>th</sup> Main, Koramangala II Block,  
Bangalore-560034 (Karnataka)

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Counter No:1,01/12/2023,11:39  
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EC Compliance - Mysuru																					
EC No : SEIAA 11 IND 2015 dtd: 14th March'2016																					
S.no.	PROJECT INFORMATION		STATUTORY COMPLIANCE																		
1	<table><tr><td></td><td>Products</td><td>Production capacity</td></tr><tr><td rowspan="2">Products</td><td>Paint</td><td>6,00,000 kl/annum</td></tr><tr><td>Resin and water based polymers</td><td>3,00,000 TSR</td></tr></table>		Products	Production capacity	Products	Paint	6,00,000 kl/annum	Resin and water based polymers	3,00,000 TSR	The production capacity of paint and the polymers has been noted and the condition is being adhered.											
	Products	Production capacity																			
Products	Paint	6,00,000 kl/annum																			
	Resin and water based polymers	3,00,000 TSR																			
2	<table><tr><td>Description</td><td>Raw materials</td><td>Production capacity</td></tr><tr><td rowspan="6">Raw material (Raw material balance of paints)</td><td>Additives</td><td>0.131</td></tr><tr><td>Extenders</td><td>0.515</td></tr><tr><td>Monomers</td><td>0.144</td></tr><tr><td>Pigments</td><td>0.1</td></tr><tr><td>Solvents</td><td>0.009</td></tr><tr><td>Miscellaneous (others)</td><td>0.54</td></tr><tr><td></td><td>Total</td><td>1.4</td></tr></table>	Description	Raw materials	Production capacity	Raw material (Raw material balance of paints)	Additives	0.131	Extenders	0.515	Monomers	0.144	Pigments	0.1	Solvents	0.009	Miscellaneous (others)	0.54		Total	1.4	The raw material consumption in production has been noted and the condition is being adhered.
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3	<table><tr><td>Land use break ups</td><td>Total plot area is 7,08,742.51 sqm (175.07 acres) Area used for industrial block- 1,68,351 sqm Truck parking area- 37,250 sqm Area earmarked for ETP/HW and other ancillary purpose- 1,08,243 sqm Road- 56,079 sqm (7.91%) Open area- 1,04,485 sqm (14.74%) Green belt- 2,34,345 sqm (33.06%)</td></tr></table>	Land use break ups	Total plot area is 7,08,742.51 sqm (175.07 acres) Area used for industrial block- 1,68,351 sqm Truck parking area- 37,250 sqm Area earmarked for ETP/HW and other ancillary purpose- 1,08,243 sqm Road- 56,079 sqm (7.91%) Open area- 1,04,485 sqm (14.74%) Green belt- 2,34,345 sqm (33.06%)	The total plot area is 175.07 acres and the green belt is being designed to meet 33% of the total plot area.																	
Land use break ups	Total plot area is 7,08,742.51 sqm (175.07 acres) Area used for industrial block- 1,68,351 sqm Truck parking area- 37,250 sqm Area earmarked for ETP/HW and other ancillary purpose- 1,08,243 sqm Road- 56,079 sqm (7.91%) Open area- 1,04,485 sqm (14.74%) Green belt- 2,34,345 sqm (33.06%)																				
4	Estimated cost of the project- Rs 2,300 crores		The budget shall be met as required																		
5	<table><tr><td>Total water requirements and source</td><td>Total water requirement for the project is 2500 kld met from Kabini River through KIADB and recycled water</td></tr></table>	Total water requirements and source	Total water requirement for the project is 2500 kld met from Kabini River through KIADB and recycled water	As per the Memorandum of Understanding with the Govt. of Karnataka, KIADB is supplying water to the site from Kabini river. The total quantity will not exceed 2500kld. The same been complied.																	
Total water requirements and source	Total water requirement for the project is 2500 kld met from Kabini River through KIADB and recycled water																				
6	<table><tr><td>Waste water generation and treatment</td><td>Total wastewater generation will be 300 kld Domestic: 120 kld Industrial effluent: 180 kld Treated in Effluent Treatment Plant (ETP) of capacity : 300 kld followed by RO and MEE</td></tr></table>	Waste water generation and treatment	Total wastewater generation will be 300 kld Domestic: 120 kld Industrial effluent: 180 kld Treated in Effluent Treatment Plant (ETP) of capacity : 300 kld followed by RO and MEE	Owing to various reduction and reuse schemes, and green practices, the total wastewater generation has been reduced majorly. To address current requirement, total domestic effluent is considered to be 100 kld and industrial effluent is considered to be 100 kld. Treatment of industrial effluent is being done in ETP of capacity 100 kld followed by RO and MEE. The treatment of domestic effluent is being done in STP of 100 kld. Treated domestic effluent is used for gardening/utilities/process/ domestic purpose and complied as per CTE-300837 issued by the Karnataka State Pollution Control Board																	
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7	Total power requirement will be 12 MW met from CESCO			As per the Memorandum of Understanding with the Govt. of Karnataka, total power requirement will be met from CESCO. The total quantity will not exceed 12MW. The same has been complied.																																
8	<table><tr><td>Emergency power breakup</td><td>Solar power- 8 MW DG set of 12 nos</td></tr></table>			Emergency power breakup	Solar power- 8 MW DG set of 12 nos	DG sets are used only for power backup. Solar panels has been installed and used in process. In Phase 1, solar power of 3 MW has been installed on roof top																														
Emergency power breakup	Solar power- 8 MW DG set of 12 nos																																			
9	<table><tr><th>Description</th><th>Source of emission</th><th>Type of fuel</th><th>Number and capacities</th></tr><tr><td rowspan="4">Source of emission and fuel used</td><td>Boiler</td><td>HSD</td><td>4 nos x 3 MT/hr</td></tr><tr><td></td><td></td><td>5 nos x 2 MVA 6 nos x 1 MVA</td></tr><tr><td>DG set</td><td>HSD</td><td>1no x 750 KVA</td></tr><tr><td>Incinerator</td><td>HSD</td><td>1 no x 1 MTD</td></tr></table>			Description	Source of emission	Type of fuel	Number and capacities	Source of emission and fuel used	Boiler	HSD	4 nos x 3 MT/hr			5 nos x 2 MVA 6 nos x 1 MVA	DG set	HSD	1no x 750 KVA	Incinerator	HSD	1 no x 1 MTD	<p>The fuels used for boilers is HSD/LPG/PNG. Boiler, DG Sets, Incinerator has been installed to cater to the requirement. However, the number and capacities installed currently during phase 1 are as under:</p> <table><tr><th>Source of emission</th><th>Type of fuel</th><th>Number and capacity</th></tr><tr><td rowspan="2">Boiler</td><td rowspan="2">HSD/LPG</td><td>2 nos x 3 MT/hr</td></tr><tr><td>1 no x 0.3 MT/hr</td></tr><tr><td rowspan="3">DG Set</td><td rowspan="3">HSD/LPG</td><td>2 nos x 2 MVA</td></tr><tr><td>1 nos x 750 kVA</td></tr><tr><td>2 nos x 1 MVA</td></tr><tr><td>Incinerator</td><td>HSD</td><td>1 no x 0.5 MTD</td></tr></table>	Source of emission	Type of fuel	Number and capacity	Boiler	HSD/LPG	2 nos x 3 MT/hr	1 no x 0.3 MT/hr	DG Set	HSD/LPG	2 nos x 2 MVA	1 nos x 750 kVA	2 nos x 1 MVA	Incinerator	HSD	1 no x 0.5 MTD
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Sl.No	SPECIFIC CONDITIONS			STATUTORY COMPLIANCE																																
1	National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608 € dated 21st July, 2010 and amended time to time shall be followed by the unit.			This rule is applicable in case of manufacture of phenols, plasticizers, alcohols, ketones, aliphatics etc. It is not applicable for paint industry.APL shall comply to the standards as mentioned in addition to the paint industry norms.																																

2	The total effluent generation shall not exceed 300 KLD. The industrial effluent and domestic sewage shall be treated in the proposed ETP followed by RO and MEE	Owing to various reduction and reuse schemes, and green practices, the total wastewater generation has been reduced majorly. To address current requirement, total domestic effluent is considered to be 100 kld and industrial effluent is considered to be 100 kld. Treatment of industrial effluent is being done in ETP of capacity 100 kld followed by RO and MEE (during monsoon). The treatment of domestic effluent is being done in STP of 100 kld. Treated domestic effluent is used for gardening/utilities/process/ domestic purpose and complied as per CTE-300837 issued by the Karnataka State Pollution Control Board
3	Total water requirement from KIADB water supply and recycled water shall not exceed 2500 KLD and prior permission shall be obtained from the concerned Authority. No ground water shall be used.	As per the Memorandum of Understanding with the Govt. of Karnataka, KIADB is supplying water to the site from Kabini river. The total consumption quantity have not exceeded 2500kld. APL will not use borewell for ground water extraction. The same has been complied.
4	The process emissions from the boiler shall be dispersed through stack of adequate height as per CPCB/KSPCB standards. The gaseous emissions from the DG set shall be dispersed through stack height as per CPCB standards shall be provided. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.	The emissions is being dispersed as mentioned complying to CPCB norms. Acoustic enclosures has been provided to DG Sets. It has been noted and same is complied.
5	Ambient air quality data shall be collected as per NAAQS standards notified by the Ministry vide G.S.R. No. 826 E dated 16th September 2009. The level of PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> , NO <sub>x</sub> , CO, VOC shall be monitored in the ambient air and emissions from the stacks and displayed at a convenient location near the main gate of the company and at important public places. The company shall upload the results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MoEF- Bangalore, SEIAA- Karnataka, the respective zonal office of CPCB and KSPCB.	Monitoring of the ambient air and emissions is being done and monthly reports are being sent to KSPCB. The same is being displayed on the main gate. Half yearly compliance is being sent to Regional office of MoEF- Bangalore, SEIAA-Karnataka, the respective zonal office of CPCB and KSPCB
6	The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its website and shall update the same periodically. It shall be simultaneously be sent to the Regional office of MoEF- Bangalore, SEIAA-Karnataka, the respective zonal office of CPCB and KSPCB. The levels of PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> , NO <sub>x</sub> , CO, VOC (ambient levels) and emissions from the stacks shall be monitored and displayed at a convenient location near the main gate of the company and at important public places.	stack emissions is being done and monthly reports are being sent to KSPCB. The same is being displayed on the main gate. Half yearly compliance is being sent to Regional office of MoEF- Bangalore, SEIAA-Karnataka, the respective zonal office of CPCB and KSPCB

7	The Company shall obtain Authorisation for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Transboundary movement) Rules, 2008 for management of hazardous wastes and prior permission from KSPCB shall be obtained for disposal of solid/hazardous waste to the TSDF. The concerned company shall undertake measures for firefighting facilities in case of emergency.	Necessary approval has been taken from KSPCB for disposal of solid/hazardous waste to TSDF. Adequate fire fighting facilities have been provided in line with the requirement.
8	In plant control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits stipulated by KSPCB.	Raw material addition is through closed loop system and operations are automated. Dust collectors and scrubbers have been provided. Monitoring is being done as per KSPCB norms.
9	Hazardous chemicals shall be stored in tanks in tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm. Solvent transfer shall be by pumps.	It has been noted and same has been complied. Flame arresters have been provided on tank farms having flammable material
10	The Company shall undertake following Waste Minimisation measures-	
	a) Metering and control of quantities of active ingredients to minimize waste	All raw materials monitored using load cells
	b) Re-use of by products from the process as raw materials or as raw material substitutes in other processes	Reuse schemes available for powder and wash water
	c) Use of automated filling to minimize spillage	Automated filling machines available
	d) Use of Close Feed system into batch reactors	Entire system is closed loop.
	e) Venting equipment through vapour recovery system	Scrubbers has been provided
	f) Use of high pressure hoses for equipment cleaning to reduce wastewater generation	It has been noted and same being complied.
11	For control of fugitive emission following steps shall be followed:	
	a) Closed handling system shall be provided for chemicals	It has been noted and same being complied.
	b) Reflux condenser shall provide over reactor	Our reaction doesn't involve reflux condensing. However heat exchanger with scrubbing facility is being provided for condensation of fumes.
	c) System of leak detection and repair of pump/pipeline based on preventive maintenance	Preventive maintenance activity is being done for all equipments as per schedule. The same has been noted and being complied.



	d) The acids shall be taken from storage tanks to reactors through closed pipeline. Storage tanks shall be vented through trap receiver and condenser operated on chilled water	It has been noted and the same has been provided and complied.
	e) Cathodic protection shall be provided to the underground solvent storage tanks	No solvent storage tanks under the ground. In case in the future, any underground solvent storage tanks are being considered, cathodic protection will be provided.
12	Solvent management shall be as follows-	
	a) Solvent used in the process shall be completely recovered and reused	Solvents are used only in the process as raw material and it is a completely closed loop system so there is no waste generation. Solvent cleaning has been replaced by high pressure cleaning systems for reactors.
	b) Efforts are to be made to recover inorganic salts	Inorganic salts are used as raw materials. But they are completely used up in the process itself.
	c) Reactor shall be connected to the chilled brine condenser system	Reactor has been connected to chilled condenser system
	d) Reactor and solvent handling pump shall have mechanical seals to prevent leakages	Seals have been provided to prevent leakages.
	e) The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery	It has been noted and is being complied.
	f) Solvents shall be stored in a separate space specified with all safety measures	Solvent tank farm is used to store solvents separately as per the CCOE norms.
	g) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done	It has been noted and same has been complied.
	h) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.	It is noted and being complied as per amendment NO. SEIAA 11 IND 2015
	i) Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits imposed by KSPCB	It has been noted and same being complied.
13	No effluent shall be discharged outside the factory premises and "zero" discharge concept shall be adopted	All effluent generated is treated in the ETP followed by RO and MEE. No effluent is being discharged outside factory premises.
14	Multi cyclone followed by bag filter shall be provided to the boilers to control particulate emissions within 100mg/Nm <sup>3</sup> . The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/KSPCB guidelines	It is not applicable as the boilers used by APL do not run on coal and fuel used is HSD/LPG. It is compliant to CPCB/KSPCB standards

15	Two stage chilled water/caustic scrubber shall be provided to process vents to control HCl. Two stage scrubbers with caustic lye media solution shall be provided to process vents to control SO <sub>2</sub> . The scrubbing media shall be sent to ETP for treatment. Efficiency of scrubber shall be monitored regularly and maintained properly. At no time, the emission levels shall go beyond the prescribed standards	Scrubbers has been provided. Efficiency will be monitored and maintained regularly. The condition is being complied.
16	As proposed spent carbon shall be sent to cement industries. ETP sludge process(organic and inorganic) & evaporation salt shall be disposed off to the TSDF for land filling/incineration. The ash from incinerator shall be sold to brick manufacturers	As per CFE, it is sent for coprocessing.
17	During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic waste and storm drains.	Drainage patterns have been designed in a way that spillage gets segregated and does not get mixed with domestic waste drains and storm drains
18	The Company shall harvest surface as well as rainwater from the rooftops of the buildings and storm water drains to recharge the ground water and use the same water for the various activities of the project to conserve fresh water	Rainwater harvesting structures have been constructed for both roof water and storm water collection. And harvested water is being used for various activities to reduce fresh water consumption. There is no ground water recharge points inside the company as it is banned in 2017 by CPCB.
19	The Unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the OISD 117 norms.	It has been noted and complied.
20	Training shall be imparted to all the employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all the employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	All these conditions are standard practices that APL follows as a part of the Health and Safety Management System. It has been noted and same being complied.
21	Usage of Personal protective equipments by all employees/workers shall be ensured	Personal Protective equipment (Helmets, Safety shoes, Gloves, Masks, Goggles etc) has been provided
22	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act	It has been noted and complied

23	Green belt shall be developed in atleast 33% of the area with suitable species of the plants as per CPCB guidelines to mitigate the effects of fugitive emissions. Selection of plant species shall be as per CPCB guidelines	It has been noted and complied
24	The adequate financial provisions shall be made in the budget of the project for implementation of the above suggested environmental safeguards. Fund so earmarked shall not be diverted for any other purposes.	EHS budget is being maintained annually and is not being diverted to any other purpose
25	The Company shall comply with the recommendations made in the EIA/EMP/Risk assessment report. Risk assessment shall be included in the Safety manual.	It has been noted and complied
26	Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, safe drinking water, medical health care, creche, etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment	The housing with all the necessary infrastructure and facilities for construction labour and their families had been arranged for outside the premise as there were safety hazards inside the site during construction. All our processes are designed to fulfil the requirement of Indian Green Building Council Factory Rating & we are now Certified by IGBC "platinum" rating. wherein we identify, segregate and quantify all construction waste, reusing wherever possible.
27	Treatment of recalcitrant's to be documented and kept at all times.	It has been noted and records has been maintained
28	Adopts Good Management Practices (GMP) and Green Chemistry	GMP is followed as APL follows world class manufacturing (WCM) facilities.
29	The Project Authorities also shall earmark atleast 5% of the total cost of the project towards the CSR and item-wise details along with time bound action plan shall be prepared and submitted to the Authority.	It has been noted and will be complied as per EC Amendment no. SEIAA 11 IND 2015
30	Regular monitoring of ground level concentration of HCl, Cl <sub>2</sub> , HBr, Br <sub>2</sub> , SO <sub>2</sub> , NO <sub>x</sub> , PM <sub>10</sub> , PM <sub>2.5</sub> shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by KSPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be provided immediately. The location of the monitoring stations and the frequency of monitoring shall be decided in consultation with KSPCB.	It has been noted and has been complied

31	The project proponent shall establish Automatic arrangement or control system for unloading of raw materials	It has been noted and has been complied
32	The project proponent shall not undertake any manufacturing of lead based paint	It has been noted and has been complied
<b>Sl.No</b>	<b>GENERAL CONDITIONS</b>	<b>STATUTORY COMPLIANCE</b>
1	The project authorities shall strictly adhere to the stipulations made by the Karnataka State Pollution Control Board (KSPCB)	It has been noted and same being adhered.
2	At no time, the emissions shall exceed the prescribed limits. In event of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved	It has been noted and same being adhered.
3	No further expansion or modifications in the plant shall be carried out without a prior approval of the SEIAA/Ministry of Environment and Forests as the case may be. In case of deviations or alterations in the project proposal from those submitted to this Authority for clearance, a fresh reference shall be made to the Authority to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any	It has been noted and prior approval will be taken in case of any plan of future expansion/modification
4	The gaseous emissions (PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> , NO <sub>x</sub> , CO, VOC) and Particulate Matter along with RSPM levels from various process units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emission levels shall go beyond the stipulated standards. In the event of failure of pollution control system(s) adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Stack monitoring for PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> , NO <sub>x</sub> , CO, VOC shall be carried.	It has been noted and has been complied.
5	The project authorities shall strictly comply with the rules and regulations under Manufacture, Storage, and Import of Hazardous Chemical Rules, 1989 as amended in October 1994 and January 2000. All transportation of Hazardous Chemicals shall be as per the MVA, 1989. Authorisation from the KSPCB shall be obtained for collection, treatment, storage, and disposal of hazardous wastes.	It has been noted and same being adhered.

6	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Wastes ( Management and Handling) Rules, 2003. Authorization from the KSPCB must be obtained for collection/treatment/storage/disposal of hazardous wastes	It has been noted and has been complied.
7	Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating. A hybrid system or fully solar system for lighting and heating should be provided. Details in this regard should be submitted to the SEIAA	APL has installed solar plant which is catering the plant power requirement. And the power generation from the solar PV plant is more than total street light and common area lighting power requirement.
8	The overall noise levels in and around the plant area shall be kept well within the standards (85dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all the sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, Rules 1989 viz. DBA (daytime) and 70 dBA (night time)	Acoustic enclosures are provided as per CPCB norms.
9	The project proponent shall also comply with all the environmental protection measures and safeguards as per the information provided	It has been noted and complied.
10	The implementation of the project vis-à-vis environmental action plans shall be monitored by MoEF , Regional Office at Bangalore/KSPCB/CPCB and the Department of Environment and Ecology, Bangalore. A six monthly compliance status report shall be submitted to monitoring agencies.	Six monthly compliance status report is being submitted to monitoring agencies.
11	The project proponent shall inform the public that the project has been accorded environmental clearance by the SEIAA and copies of the clearance letter are available with the KSPCB and may also be seen at Website of the Authority at <a href="http://www.seiaa.kar.nic.in">http://www.seiaa.kar.nic.in</a> or <a href="http://www.seiaa.karnataka.gov.in">http://www.seiaa.karnataka.gov.in</a> or <a href="http://environmentclearance.nic.in">http://environmentclearance.nic.in</a> This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the MoEF Regional Office at Bangalore/ KSPCB/ CPCB and the Department of Environment and Ecology, Bangalore	It was noted and complied.

12	The project authorities shall inform the MoEF Regional Office at Bangalore/KSPCB/CPCB and the Department of Ecology and Environment, Bangalore, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	It has been noted and have been intimated to concerned Authorities.
13	The SEIAA, Karnataka may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory	It has been noted and implementation is done with due diligence.
14	The SEIAA, Karnataka reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions	APL will implement all the conditions in a time bound manner.
15	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Insurance Act, 1991 along with their amendment and rules.	It has been noted and complied
16	The issue of Environmental Clearance doesn't confer any right to the project proponent to operate/run the project without obtaining statutory clearances/sanctions from all other concerned authorities.	All statutory clearances/sanctions from concerned authorities has been taken
17	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986	It has been noted and will be complied
18	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 60 days as prescribed under Section 16 of the National Green Tribunal Act, 2010	It has been noted and has been complied
19	Officials from the Department of Environment and Ecology, Bangalore/ Regional Office of MoEF, who would be monitoring the implementation of Environmental safeguards should be given full cooperation, facilities and documents/ data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF/ SEIAA should be forwarded to the APCCF. Regional Office of MoEF, Bangalore/ Department of Ecology and Environment, Bangalore/Regional Officer, KSPCB Bangalore.	It has been noted and complied



20	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority	In case of any changes, APL will apply for a fresh appraisal from the Authority
21	The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provision of Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	All suggested safeguard measures in a time bound and satisfactory manner will be implemented and complied
22	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the competent authorities	All statutory clearances as required has been obtained and complied.
23	These stipulations would be enforced among others under provisions of water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006	It has been noted and complied
24	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it is found that construction of the project has been started without obtaining environmental clearance	It has been noted and all construction activities of the project had been started after obtaining the environmental clearance.



# State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India, under section 3(3) of E(P) Act, 1986)

No. SEIAA 11 IND 2015

Date: 14-03-2016

To,

M/s. Asian Paints Limited  
Asian paints house, 6A, Shantinagar,  
Santacruz (E), Mumbai-400 055

Sir,

Sub: Establishment of 6 Lakhs KLPA capacity Paint & Resins/  
water based polymers manufacturing plant at various  
Survey No's of Immavu Village, Nanjanagud Taluk,  
Mysuru District by M/s. Asian Paints Limited - Issue of  
Environmental Clearance - Reg.

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This has reference to your application dated 12<sup>th</sup> February 2015 addressed to SEIAA, Karnataka and subsequent letters addressed to SEIAA/SEAC, Karnataka seeking prior environmental clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of the provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the Application in Form 1, Pre feasibility Report, EIA Report for manufacture of proposed Paint & resins/ water based polymers and the additional clarifications furnished in response to the observations of the SEAC, Karnataka.

Project information submitted and considered is summarized as below:-

Sl. No.	Descriptions	Products	Production capacity
1.	Products	Paint	6,00,000 KL/ Annum
		Resin & water based polymers	3,00,000 TSR
2.	Raw material (Material Balance of Paints)	<b>Raw Material</b>	<b>Quantity in Kg/Liter</b>
		Additives	0.131
		Extenders	0.515
		Monomers	0.144
		Pigment	0.100
		Solvents	0.009
		Miscellaneous (others)	0.54
		<b>Total</b>	<b>1.4</b>

# State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India under section 3(3) of E(P) Act, 1986)

SEIAA 11 IND 2015

Establishment of 6 Lakhs KLPA capacity Paint & Resin/  
water based polymers manufacturing  
Plant by M/s. Asian Paints Limited

3.	Land use break up's	Total plot area is 7,08,742.51Sqm (175.07 Acres). Area used for industrial block- 1,68,351 Sqm, Truck parking Area -37,240Sqm, Area earmarked for ETP/HW and other ancillary purpose -1,08,243Sqm Road -56,079 Sqm (7.91%) Open area -1,04,485 Sqm (14.74%) Green belt -2,34,345 Sqm (33.06%)		
4.	Estimated cost of the project	Rs. 2,300 Crores		
5.	Total water Requirements and Source	Total water requirement for the project is 2500KLD met from Kabini River through KIADB & recycled water.		
6.	Waste water generation and Treatment	Total waste water generation will be 300 KLD Domestic : 120 KLD Industrial Effluent : 180 KLD Treated in Effluent Treatment Plant (ETP) of capacity : 300 KLD followed by RO & MEE		
7.	Total Power requirement	Total power requirement will be 12 MW met from CESCO		
8.	Emergency Power backup	Solar power -8MW and DG set of 12 Numbers		
9.	Source of Emission & Fuel Used	<b>Source of Emission</b>	<b>Type of Fuel</b>	<b>Number &amp; Capacities</b>
		Boiler	HSD	4 No's X 3 MT/hr
		DG Set	HSD	5No's X 2 MVA 6No's X 1MVA 1 No X 750 KVA
		Incinerator	HSD	1 No X 1MTD
10	Waste Management	<b>Waste</b>	<b>Quantity</b>	<b>Disposal method</b>
		Hazardous waste	4090 MT/ Annum and 60000 No's / Annum discarded containers	sent to secured land fill or coprocessing at TSDF/ Incineration - in house,/Sold to Authorized recycler in accordance with law
		Solid waste	10817MT/ Annum and 1000 No's / Annum of Lead acid batteries	Inorganic waste is disposed to Authorized recycler in accordance with law and organic waste is disposed through composting





# State Level Environment Impact Assessment Authority-Karnataka

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SEIAA 11 IND 2015

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water based polymers manufacturing  
Plant by M/s. Asian Paints Limited

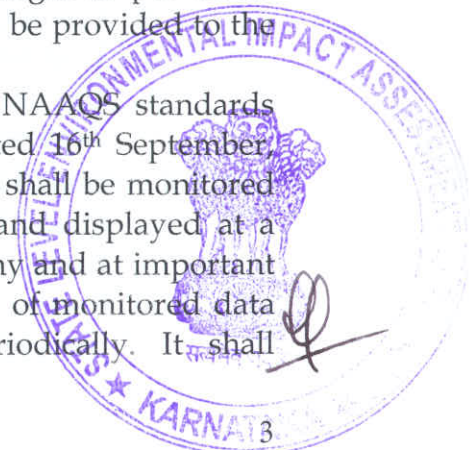
2. The project proposal has been considered by SEAC during the meeting held on 9<sup>th</sup> & 10<sup>th</sup> March 2015 and ToR was issued on 19<sup>th</sup> March 2015 for conducting Environment Impact Assessment (EIA) Study. The EIA has been conducted by EIA Consultant namely M/s. Kadam Environmental consultants, 871/8/3, GIDC Makarpura, Vadodara-390010, Gujarat who are accredited from NABET vide No. NABET/EIA/1316/SA 2 001 valid up to September 2016. The public consultation was held on 16<sup>th</sup> December 2015. The proponents have submitted the EIA report on 7<sup>th</sup> January 2016.

3. Based on the information submitted by you, presentation made by you and your consultant M/s. Kadam Environmental consultants, 871/8/3, GIDC Makarpura, Vadodara-390010, Gujarat. The State Level Expert Appraisal Committee (SEAC) examined the proposal in the meeting held on 27<sup>th</sup> & 28<sup>th</sup> January 2016 and has recommended for issue of Environmental Clearance.

4. The SEIAA Karnataka has considered the project in its meeting held on 8<sup>th</sup> February 2016 and after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations and the appraisal and recommendation of the SEAC and decided to accord Environmental Clearance in accordance with the provisions of Environmental Impact Assessment Notification-2006 and its subsequent amendments, subject to strict compliance of the following terms and conditions: -

## **Part A- SPECIFIC CONDITIONS:-**

1. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended time to time shall be followed by the unit.
2. The total effluent generation shall not exceed 300 KLD. The industrial effluent and domestic sewage shall be treated in the proposed ETP followed by RO & MEE.
3. Total water requirement from KIADB water supply and recycled water shall not exceed 2500 KLD and prior permission shall be obtained from the concerned Authority. No ground water shall be used.
4. The process emissions from the boiler shall be dispersed through stack of adequate height as per CPCB/KSPCB standards. The gaseous emissions from the DG set shall be dispersed through stack height as per CPCB standards shall be provided. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.
5. Ambient air quality data shall be collected as per NAAQS standards notified by the Ministry vide G.S.R. No. 826(E) dated 16<sup>th</sup> September 2009. The levels of PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub>, CO, VOC shall be monitored in the ambient air and emissions from the stacks and displayed at a convenient location near the main gate of the company and at important public places. The company shall upload the results of monitored data on its website and shall update the same periodically. It shall





State Level Environment Impact Assessment Authority-Karnataka  
(Constituted by MoEF, Government of India under section 3(3) of E(P) Act, 1986)

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Establishment of 6 Lakhs KLPA capacity Paint & Resin/  
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Plant by M/s. Asian Paints Limited

- simultaneously be sent to the Regional office of MoEF – Bangalore, SEIAA – Karnataka, the respective zonal office of CPCB and the KSPCB.
6. The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MoEF – Bangalore, SEIAA – Karnataka, the respective zonal office of CPCB and the KSPCB. The levels of PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub>, CO, VOC (ambient levels) and emissions from the stacks shall be monitored and displayed at a convenient location near the main gate of the company and at important public places.
  7. The Company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008 for management of hazardous wastes and prior permission from KSPCB shall be obtained for disposal of solid / hazardous waste to the TSDF. The concerned company shall undertake measures for firefighting facilities in case of emergency.
  8. In plant control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits stipulated by the KSPCB.
  9. Hazardous chemicals shall be stored in tanks in tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm. Solvent transfer shall be by pumps.
  10. The company shall undertake following Waste Minimization measures :-
    - a. Metering and control of quantities of active ingredients to minimize waste.
    - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
    - c. Use of automated filling to minimize spillage.
    - d. Use of Close Feed system into batch reactors.
    - e. Venting equipment through vapour recovery system.
    - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation.
  11. For control of fugitive emission following steps shall be followed:
    - a. Closed handling system shall be provided for chemicals.
    - b. Reflux condenser shall provide over reactor.
    - c. System of leak detection and repair of pump/pipeline based on preventive maintenance.



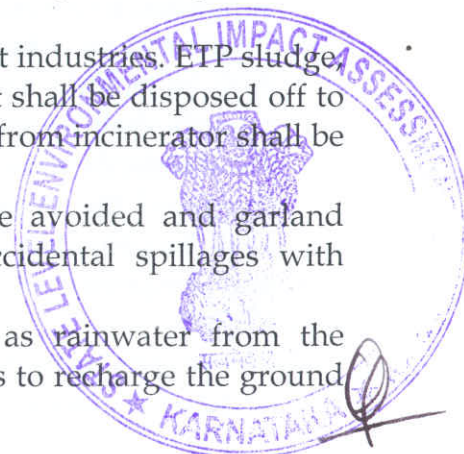
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SEIAA 11 IND 2015

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- d. The acids shall be taken from storage tanks to reactors through closed pipeline. Storage tanks shall be vented through trap receiver and condenser operated on chilled water.
  - e. Cathodic protection shall be provided to the underground solvent storage tanks.
12. Solvent management shall be as follows:
- a. Solvent used in the process shall be completely recovered and reused.
  - b. Efforts are to be made to recover inorganic salts.
  - c. Reactor shall be connected to chilled brine condenser system.
  - d. Reactor and solvent handling pump shall have mechanical seals to prevent leakages.
  - e. The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery
  - f. Solvents shall be stored in a separate space specified with all safety measures.
  - g. Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done.
  - h. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.
  - i. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits imposed by KSPCB.
13. No effluent shall be discharged outside the factory premises and "Zero" discharge concept shall be adopted.
14. Multi-cyclone followed by bag filter shall be provided to the boilers to control particulate emissions within 100 mg/Nm<sup>3</sup>. The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/KSPCB guidelines.
15. Two stage chilled water/caustic scrubber shall be provided to process vents to control HCl. Two stage scrubbers with caustic lye media solution shall be provided to process vents to control SO<sub>2</sub>. The scrubbing media shall be sent to effluent treatment plant (ETP) for treatment. Efficiency of scrubber shall be monitored regularly and maintained properly. At no time, the emission levels shall go beyond the prescribed standards.
16. As proposed spent carbon shall be sent to cement industries. ETP sludge, process (inorganic & organic) & evaporation salt shall be disposed off to the TSDF for land filling / incineration. The ash from incinerator shall be sold to brick manufacturers.
17. During transfer of materials, spillages shall be avoided and gullies and drains be constructed to avoid mixing of accidental spillages with domestic waste and storm drains.
18. The Company shall harvest surface as well as rainwater from the rooftops of the buildings and storm water drains to recharge the ground.





# State Level Environment Impact Assessment Authority-Karnataka

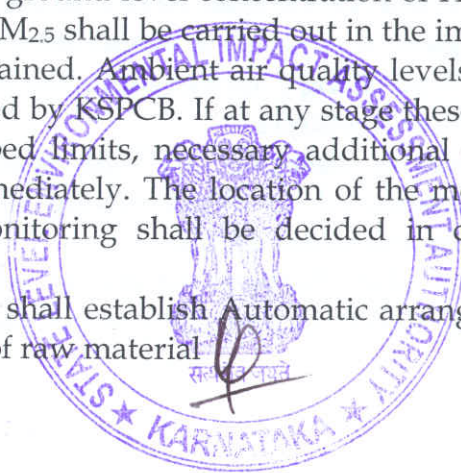
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water based polymers manufacturing  
Plant by M/s. Asian Paints Limited

water and use the same water for the various activities of the project to conserve fresh water.

19. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the OISD 117 norms.
20. 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.
21. Usage of Personal protective equipments by all employees/ workers shall be ensured.
22. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
23. Green belt shall be developed in at least 33% of area with suitable species of the plants as per the CPCB guidelines to mitigate the effects of fugitive emissions. Selection of plant species shall be as per the CPCB guidelines.
24. The adequate financial provisions shall be made in the budget of the project for implementation of the above suggested environmental safeguards. Fund so earmarked shall not be diverted for any other purposes.
25. The company shall comply with the recommendations made in the EIA/EMP/Risk assessment report. Risk assessment shall be included in the safety Manual.
26. Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.
27. Treatment of recalcitrant's to be documented and kept at all times.
28. Adopts Good Management Practices (GMP) & Green Chemistry.
29. The Project authorities also shall earmark at least 5 % of the total cost of the project towards the corporate social responsibility and item-wise details along with time bound action plan shall be prepared and submitted to the Authority.
30. Regular monitoring of ground level concentration of HCl, Cl<sub>2</sub>, HBr, Br<sub>2</sub>, SO<sub>2</sub>, NO<sub>x</sub>, PM<sub>10</sub> and PM<sub>2.5</sub> shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by KSPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be provided immediately. The location of the monitoring stations and frequency of monitoring shall be decided in consultation with KSPCB.
31. The project proponent shall establish Automatic arrangement or control system for unloading of raw material





# State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India under section 3(3) of E(P) Act, 1986)

SEIAA 11 IND 2015

Establishment of 6 Lakhs KLPA capacity Paint & Resin/  
water based polymers manufacturing  
Plant by M/s. Asian Paints Limited

32. The project proponent shall not undertake any manufacturing of lead based paint

## **Part B - GENERAL CONDITIONS:-**

1. The project authorities shall strictly adhere to the stipulations made by the Karnataka State Pollution Control Board (KSPCB).
2. At no time, the emissions shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.
3. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA/Ministry of Environment and Forests as the case may be. In case of deviations or alterations in the project proposal from those submitted to this Authority for clearance, a fresh reference shall be made to the Authority to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
4. The gaseous emissions ( $PM_{10}$ ,  $PM_{2.5}$ ,  $SO_2$ ,  $NO_x$ , CO, VOC) and Particulate Matter along with RSPM levels from various process units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emission levels shall go beyond the stipulated standards. In the event of failure of pollution control system(s) adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Stack monitoring for  $PM_{10}$ ,  $PM_{2.5}$ ,  $SO_2$ ,  $NO_x$ , CO, VOC shall be carried.
5. The project authorities shall strictly comply with the rules and regulations under Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended in October 1994 and January 2000. All transportation of Hazardous Chemicals shall be as per the MVA, 1989. Authorization from the KSPCB shall be obtained for collection, treatment, storage, and disposal of hazardous wastes.
6. The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Wastes (Management and Handling) Rules, 2003. Authorization from the KSPCB must be obtained for collection/treatment/ storage/disposal of hazardous wastes.
7. Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating. A hybrid system or fully solar system for lighting and heating should be provided. Details in this regard should be submitted to the SEIAA.
8. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, Rules, 1989 viz. DBA (day time) and 70 dBA (night time).



# State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India under section 3(3) of E(P) Act, 1986)

SEIAA 11 IND 2015

Establishment of 6 Lakhs KLP capacity Paint & Resin/  
water based polymers manufacturing  
Plant by M/s. Asian Paints Limited

9. The project proponent shall also comply with all the environmental protection measures and safeguards as per the information provided.
10. The implementation of the project vis-à-vis environmental action plans shall be monitored by MoEF, Regional Office at Bangalore / KSPCB/ CPCB and the Department of Environment & Ecology, Bangalore. A six monthly compliance status report shall be submitted to monitoring agencies.
11. The project proponent shall inform the public that the project has been accorded environmental clearance by the SEIAA and copies of the clearance letter are available with the KSPCB and may also be seen at Website of the Authority at <http://www.seiaa.kar.nic.in> or <http://www.seiaa.karnataka.gov.in> <http://environmentclearance.nic.in> This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the MoEF Regional Office at Bangalore / KSPCB/ CPCB and the Department of Environment & Ecology, Bangalore.
12. The project authorities shall inform the MoEF Regional Office at Bangalore / KSPCB/ CPCB and the Department of Ecology and Environment, Bangalore, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
13. The SEIAA, Karnataka may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
14. The SEIAA, Karnataka reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.
15. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Insurance Act, 1991 along with their amendments and rules.
16. The issue of Environment Clearance doesn't confer any right to the project proponent to operate / run the project without obtaining statutory clearances / sanctions from all other concerned Authorities.
17. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environmental (Protection) Act, 1986.
18. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
19. Officials from the Department of Environment and Ecology, Bangalore/ Regional Office of MoEF, Bangalore who would be monitoring the implementation of Environmental safeguards should be given full



# State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India under section 3(3) of E(P) Act, 1986)

SEIAA 11 IND 2015

Establishment of 6 Lakhs KLPA capacity Paint & Resin/  
water based polymers manufacturing  
Plant by M/s. Asian Paints Limited

cooperation, facilities and documents/ data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF / SEIAA should be forwarded to the APCCF, Regional Office of MoEF, Bangalore/ Department of Ecology and Environment, Bangalore/ Regional Officer, KSPCB Bangalore.

20. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.
21. The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
22. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the competent authorities.
23. These stipulations would be enforced among others under the provisions of water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
24. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it is found that construction of the project has been started without obtaining environmental clearance.



Yours faithfully,

  
(RAMACHANDRA)  
Member Secretary,  
SEIAA - Karnataka.

Copy to:

- 1) The Secretary, Ministry of Environment, Forests and Climate Change, Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi- 110 003.
- 2) The Member Secretary, Karnataka State Pollution Control Board, Bangalore.
- 3) The APCCF, Regional Office, Ministry of Environment & Forests (SZ), Kendriya Sadan, IV Floor, E & F wings, 17<sup>th</sup> Main Road, Koramangala II Block, Bangalore - 560 034.
- 4) Guard File.



# State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India, under section 3(3) of E(P) Act, 1986)

No. SEIAA 11 IND 2015

Date: 11.08.2016

## CORRIGENDUM

The following corrections shall be incorporated in the Environmental Clearance letter No. SEIAA 11 IND 2015 dated 14.03.2016 issued to M/s. Asian Paints Limited, Asian Paints House, 6A, Shantinagar, Santacruz (E), Mumbai- 400055 for establishment of 6 Lakh KLPA capacity Paint & Resins/ Water based Polymers Manufacturing Plant at various Survey No.s of Immavu village, Nanjanagudu Taluk, Mysuru District in accordance with the decision of the Authority made during the 121<sup>st</sup> meeting held on 6<sup>th</sup> August 2016:

1. The Specific Condition No. 12(h) at page 5 shall be corrected and read as follows:


“As committed vide letter dated 19.04.2016, the project proponent shall carry out safety and risk assessment of the entire plant and categorize it into different zones from the point of fire safety risk and areas where flammable materials are used / stored shall be identified and provided with flame proof fittings and other devices. The solvent storage tanks shall be provided with breather valve to prevent losses.”

2. Specific Condition No. 29 at page 6 shall be corrected and read as follows:

“The Project authorities shall earmark an amount of at least Rs. 10 Crores towards the entrepreneur social responsibility as committed vide letter dated 19.04.2016 and item-wise details along with time bound action plan shall be prepared and submitted to the Authority in accordance with O.M. No. J-11013/25/2014-IA.I dated 11<sup>th</sup> August 2014 issued by the Ministry of Environment and Forests, Government of India.”

Rest of the contents and the conditions of the above said letter remains unchanged.



  
(RAMACHANDRA) 11/8/16  
Member Secretary,  
SEIAA.

To,

M/s. Asian Paints Limited,  
Asian Paints House,  
6A, Shantinagar, Santacruz (E),  
Mumbai- 400055.

Copy to:

1. The Secretary, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi- 110003.
2. The Member Secretary, Karnataka State Pollution Control Board, Bangalore.
3. The APCCF, Regional Office, Ministry of Environment & Forests (SZ), Kendriya Sadan, IV Floor, E & F wings, 17<sup>th</sup> Main Road, Koramangala II Block, Bangalore- 560 034.
4. Guard File.



At Asian paints Mysuru plant we have taken below steps for Sensitization of employees and localities for implementation of ban on Single Use Plastic (SUP) –

1. Clean drive at Kabini River Nanjangud – Awareness given to local public regarding importance of waste segregation and single use plastic ban.





## 2. Conducted online webinar for the employees "Greenwashing and hidden Plastics"



Thu 4/20/2023 1:19 PM

Sustainability Cmnid

RE: Earth Day Celebration-Register Now!

To

Cc Asthya Wallia

**Hurry!**

Registration for "Greenwashing and Hidden Plastics" webinar is ending tomorrow....  
Join us for the Earth Day Celebration! 🌱

Earth Day is however, a great reminder to all of us to roll up our sleeves and do more.  
Come and join us on 22nd Apr, 2023 | 3-4 PM

Every little thing you do can make a difference!!  
#SustainabilityStartsWithMe

To Register, [Click Here](#)

# GREENWASHING AND HIDDEN PLASTICS

Shop Smart and Save the Planet!

COME AND JOIN US ON EARTH DAY WEBINAR:  
22ND APRIL | 3-4 PM

"Take action and invest in our Planet: Easy, conscious  
and accessible consumption of choices"



CLICK HERE TO REGISTER



Webinar is open for all,  
Please join in with your family and friends 😊

See You Online!  
© Sustainability Starts With Me

Regards,  
Team Sustainability  
 asianpaints



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Peenya 2<sup>nd</sup> Stage, Bengaluru - 560058, Karnataka.

Mob : 9538888098, 9538888097, E-mail: info@slnlabs.com, Web : www.slnlabs.com



## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.
Name of the Location	Near Gate -2(Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	25/04/2023
Date of Analysis	26/04/2023
Report Number	SLNTL2300400954 A
Report Date	29/04/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument AAS-217-NL	SLNTL/INS/02	27/01/2023	26/01/2024
Fine Particulate Sampler	Enviro Instruments 64-A-19	SLNTL/INS/03	28/01/2023	27/01/2024

### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter( PM <sub>10</sub> )	µg/m <sup>3</sup>	65.8	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter( PM <sub>2.5</sub> )	µg/m <sup>3</sup>	27.9	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	14.0	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	31.6	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	9.1	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	8.7	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards.

\*\*\*\*\*End of the Report\*\*\*\*\*

Authorised Signatory

Note : 1. The results listed pertain only to the tested samples and applicable parameters.

2. Samples will be destroyed after 15 days from the date of issue of test certificates unless & otherwise specified and all perishable samples will be destroyed immediately after tests conducted.

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Mob : 9538888098, 9538888097, E - mail: info@slnlabs.com, Web : www.slnlabs.com

## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.
Name of the Location	Near Gate -1(Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	25/04/2023
Date of Analysis	26/04/2023
Report Number	SLNTL2300400954 C
Report Date	29/04/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument 1388-D-DTB-2009	SLNTL/INS/03	28/01/2023	27/01/2024
Fine Particulate Sampler	Enviro Instruments 240-C-22	SLNTL/INS/05	27/01/2023	26/01/2024

### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter( PM <sub>10</sub> )	µg/m <sup>3</sup>	75.0	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter( PM <sub>2.5</sub> )	µg/m <sup>3</sup>	38.1	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	15.4	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	33.7	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	11.1	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	9.7	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards.

\*\*\*\*\*End of the Report\*\*\*\*\*

Authorised Signatory

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Mob : 9538888098, 9538888097, E - mail: info@slnlabs.com, Web : www.slnlabs.com



## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.
Name of the Location	Near RMG Area (Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	26/04/2023
Date of Analysis	27/04/2023
Report Number	SLNTL2300401062 C
Report Date	29/04/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument AAS-217-NL	SLNTL/INS/02	27/01/2023	26/01/2024
Fine Particulate Sampler	Enviro Instruments 64-A-19	SLNTL/INS/03	28/01/2023	27/01/2024

### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter( PM <sub>10</sub> )	µg/m <sup>3</sup>	69.4	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter( PM <sub>2.5</sub> )	µg/m <sup>3</sup>	33.1	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	15.0	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	31.6	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	10.4	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	12.1	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards.

\*\*\*\*\*End of the Report\*\*\*\*\*

Authorised Signatory

Note : 1. The results listed pertain only to the tested samples and applicable parameters.

2. Samples will be destroyed after 15 days from the date of issue of test certificates unless & otherwise specified and all perishable samples will be destroyed immediately after tests conducted.

3. This report is not to be reproduced either wholly or in part and can not be used as evidence in the court of law.



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## STP FINAL TREATED EFFLUENT

Page No. 1 of 1

Report No : SLNLT23004001061 P	Report Date : 03/05/2023
Issued To : M/s. Asian Paints Limited	Customer Reference : Verbal
Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.	Date of Receipt : 26/04/2023
	Date of test start : 26/04/2023
	Date of Completion of test : 03/05/2023
Sample Collected By : Lab Representative	Sample Particulars : STP Treated Effluent Water

Sl. No	Parameters	Test Method	Unit	Result	Standard
01	pH Value	IS:3025/Part-11	---	7.37	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	5.3	10 Max
03	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	3.8	10 Max

Inference: The above tested results are within the standards.

\*\*\*\*\*End of the Report\*\*\*\*\*



Authorised Signatory

Note : 1. The results listed pertain only to the tested samples and applicable parameters.

2. Samples will be destroyed after 15 days from the date of issue of test certificates unless & otherwise specified and all perishable samples will be destroyed immediately after tests conducted.

3. This report is not to be reproduced either wholly or in part and can not be used as evidence in the court of law and should not be used in any advertising media without prior written permission.

4. Sampling not done by us, unless specified.



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Peenya 2<sup>nd</sup> Stage, Bengaluru - 560058, Karnataka.

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## ETP FINAL TREATED EFFLUENT

Page No. 1 of 1

<b>Report No :</b> SLNTL23004001061 R	<b>Report Date :</b> 03/05/2023
<b>Issued To :</b> M/s. Asian Paints Limited Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.	<b>Customer Reference :</b> Verbal
	<b>Date of Receipt :</b> 26/04/2023
	<b>Date of test start :</b> 26/04/2023
	<b>Date of Completion of test :</b> 03/05/2023
<b>Sample Collected By :</b> Lab Representative	<b>Sample Particulars :</b> ETP Treated Effluent Water

Sl. No	Parameters	Test Method	Units	Results	Standard
01	pH Value	IS:3025/Part-11	---	7.15	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	72.0	100 Max
03	Oil & Greases	IS:3025/Part-39	mg/L	<1.0	10 Max
04	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	21.0	50 Max
05	Phenolic Compound C <sub>6</sub> H <sub>5</sub> OH	IS:3025/Part-43	mg/L	<0.001	1 Max
06	Nickel as Ni, mg/L	IS:3025/Part-54	mg/L	<0.01	3 Max
07	Lead as Pb, mg/L	IS:3025/Part-47	mg/L	<0.01	0.1 Max
08	Hexavalent Chromium as Cr <sup>6+</sup>	IS 3025(Part-52)	mg/L	<0.01	0.1 Max
09	Copper as Cu	IS 3025(Part-42)	mg/L	<0.1	3 Max
10	Zinc as Zn, mg/L	IS:3025/Part-49	mg/L	<0.1	5 Max
11	Total Heavy Metals	APHA 23 <sup>rd</sup> Edition	mg/L	0.10	----
12	Total Chromium as Cr	IS 3025(Part-52)	mg/L	<0.1	2 Max
13	Chemical Oxygen Demand	IS:3025/Part-58	mg/L	110.0	250 Max
14	Bio Assay	IS : 6582 - 1971	----	96% survival of fish in 100% effluent	96% survival of fish after 96 Hrs in 100%effluent

**Inference:** The above tested results are within the standards.

\*\*\*\*\*End of the Report\*\*\*\*\*



Authorised Signatory

- Note :**
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  2. Samples will be destroyed after 15 days from the date of issue of test certificates unless & otherwise specified and all perishable samples will be destroyed immediately after tests conducted.
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Peenya 2<sup>nd</sup> Stage, Bengaluru - 560058, Karnataka.

Mob : 9538888098, 9538888097, E - mail: info@slnlabs.com, Web : www.slnlabs.com



## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Immavu Village, Chikkaiahnachantra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.
Name of the Location	Near Gate -1(Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	19/05/2023
Date of Analysis	20/05/2023
Report Number	SLNTL2300500784C
Report Date	25/05/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument 1388-D-DTB-2009	SLNTL/INS/03	28/01/2023	27/01/2024
Fine Particulate Sampler	Enviro Instruments 240-C-22	SLNTL/INS/05	27/01/2023	26/01/2024

### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter( PM <sub>10</sub> )	µg/m <sup>3</sup>	77.9	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter( PM <sub>2.5</sub> )	µg/m <sup>3</sup>	42.5	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	19.1	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	38.4	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	14.7	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	13.1	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards.

\*\*\*\*\*End of the Report\*\*\*\*\*

Authorised Signatory

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Mob : 9538888098, 9538888097, E - mail: info@slnlabs.com, Web : www.slnlabs.com

## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.
Name of the Location	Near Gate -2(Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	23/05/2023
Date of Analysis	24/05/2023
Report Number	SLNTL2300500902 A
Report Date	27/05/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument AAS-217-NL	SLNTL/INS/02	27/01/2023	26/01/2024
Fine Particulate Sampler	Enviro Instruments 64-A-19	SLNTL/INS/03	28/01/2023	27/01/2024

### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter( PM <sub>10</sub> )	µg/m <sup>3</sup>	67.4	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter( PM <sub>2.5</sub> )	µg/m <sup>3</sup>	32.0	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	15.9	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	33.1	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	9.7	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	9.1	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards.

\*\*\*\*\*End of the Report\*\*\*\*\*

Authorised Signatory

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## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Immavu Village, Chikkaiahnachantra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.
Name of the Location	Near RMG Area (Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	24/05/2023
Date of Analysis	25/05/2023
Report Number	SLNTL230501002 C
Report Date	27/05/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument AAS-217-NL	SLNTL/INS/02	27/01/2023	26/01/2024
Fine Particulate Sampler	Enviro Instruments 64-A-19	SLNTL/INS/03	28/01/2023	27/01/2024

### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter( PM <sub>10</sub> )	µg/m <sup>3</sup>	63.0	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter( PM <sub>2.5</sub> )	µg/m <sup>3</sup>	29.1	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	14.0	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	27.3	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	8.7	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	9.4	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards.

\*\*\*\*\*End of the Report\*\*\*\*\*

Authorised Signatory

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## STP FINAL TREATED EFFLUENT

Page No. 1 of 1

Report No : SLNTL2300500784T	Report Date : 24/05/2023
Issued To : M/s. Asian Paints Limited	Customer Reference : Verbal
Immavu Village, Chikkaiahnachantra Hobli, Nanjangud	Date of Receipt : 19/05/2023
Taluk, Mysuru, Karnataka - 571302.	Date of test start : 19/05/2023
	Date of Completion of test : 24/05/2023
Sample Collected By : Lab Representative	Sample Particulars : STP Treated Effluent Water

Sl. No	Parameters	Test Method	Unit	Result	Standard
01	pH Value	IS:3025/Part-11	---	7.51	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	8.0	10 Max
03	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	5.0	10 Max

Inference: The above tested results are within the standards.

\*\*\*\*\*End of the Report\*\*\*\*\*

Authorised Signatory

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## ETP FINAL TREATED EFFLUENT

Page No. 1 of 1

Report No : SLNTL2300500784V	Report Date : 24/05/2023
Issued To : M/s. Asian Paints Limited Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.	Customer Reference : Verbal
	Date of Receipt : 19/05/2023
	Date of test start : 19/05/2023
	Date of Completion of test : 24/05/2023
Sample Collected By : Lab Representative	Sample Particulars : ETP Treated Effluent Water

Sl. No	Parameters	Test Method	Units	Results	Standard
01	pH Value	IS:3025/Part-11	---	7.30	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	79.0	100 Max
03	Oil & Greases	IS:3025/Part-39	mg/L	<1.0	10 Max
04	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	25.0	50 Max
05	Phenolic Compound C <sub>6</sub> H <sub>5</sub> OH	IS:3025/Part-43	mg/L	<0.001	1 Max
06	Nickel as Ni, mg/L	IS:3025/Part-54	mg/L	<0.01	3 Max
07	Lead as Pb, mg/L	IS:3025/Part-47	mg/L	<0.01	0.1 Max
08	Hexavalent Chromium as Cr <sup>6+</sup>	IS 3025(Part-52)	mg/L	<0.01	0.1 Max
09	Copper as Cu	IS 3025(Part-42)	mg/L	<0.1	3 Max
10	Zinc as Zn, mg/L	IS:3025/Part-49	mg/L	<0.1	5 Max
11	Total Heavy Metals	APHA 23 <sup>rd</sup> Edition	mg/L	0.20	----
12	Total Chromium as Cr	IS 3025(Part-52)	mg/L	<0.1	2 Max
13	Chemical Oxygen Demand	IS:3025/Part-58	mg/L	132.0	250 Max
14	Bio Assay	IS : 6582 - 1971	----	96% survival of fish in 100% effluent	96% survival of fish after 96 Hrs in 100%effluent

Inference: The above tested results are within the standards.

\*\*\*\*\*End of the Report\*\*\*\*\*

Authorised Signatory

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## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.
Name of the Location	Near RMG Area (Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	24/06/2023
Date of Analysis	25/06/2023
Report Number	SLNTL2300601079 A
Report Date	29/06/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument AAS-217-NL	SLNTL/INS/02	27/01/2023	26/01/2024
Fine Particulate Sampler	Enviro Instruments 64-A-19	SLNTL/INS/03	28/01/2023	27/01/2024

### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter( PM <sub>10</sub> )	µg/m <sup>3</sup>	58.1	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter( PM <sub>2.5</sub> )	µg/m <sup>3</sup>	26.4	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	12.7	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	25.0	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	9.9	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	8.1	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards.

\*\*\*\*\*End of the Report\*\*\*\*\*

Authorised Signatory

Note : 1. The results listed pertain only to the tested samples and applicable parameters.

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## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Immavuvu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.
Name of the Location	Near Gate -1(Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	26/06/2023
Date of Analysis	27/06/2023
Report Number	SLNTL2300601276 A
Report Date	30/06/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument 1388-D-DTB-2009	SLNTL/INS/03	28/01/2023	27/01/2024
Fine Particulate Sampler	Enviro Instruments 240-C-22	SLNTL/INS/05	27/01/2023	26/01/2024

### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter( PM <sub>10</sub> )	µg/m <sup>3</sup>	70.1	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter( PM <sub>2.5</sub> )	µg/m <sup>3</sup>	32.9	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	15.6	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	32.8	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	12.0	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	10.6	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards.

\*\*\*\*\*End of the Report\*\*\*\*\*

Authorised Signatory

Note : 1. The results listed pertain only to the tested samples and applicable parameters.

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## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.
Name of the Location	Near Gate -2(Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	27/06/2023
Date of Analysis	28/06/2023
Report Number	SLNTL2300601277 A
Report Date	30/06/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument AAS-217-NL	SLNTL/INS/02	27/01/2023	26/01/2024
Fine Particulate Sampler	Enviro Instruments 64-A-19	SLNTL/INS/03	28/01/2023	27/01/2024

### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter( PM <sub>10</sub> )	µg/m <sup>3</sup>	68.9	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter( PM <sub>2.5</sub> )	µg/m <sup>3</sup>	31.6	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	13.6	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	32.3	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	10.1	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	8.5	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards.

\*\*\*\*\*End of the Report\*\*\*\*\*

Authorised Signatory

Note : 1. The results listed pertain only to the tested samples and applicable parameters.

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# SLN TESTING LABORATORY



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ISO 45001:2018 & GLP Certified Laboratory

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Peenya 2<sup>nd</sup> Stage, Bengaluru - 560058, Karnataka.

Mob : 9538888098, 9538888097, E-mail: info@slnlabs.com, Web : www.slnlabs.com

## STP FINAL TREATED EFFLUENT

Page No. 1 of 1

Report No : SLNTL2300601278 B	Report Date : 03/07/2023
Issued To : M/s. Asian Paints Limited Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.	Customer Reference : Verbal
	Date of Receipt : 27/06/2023
	Date of test start : 27/06/2023
	Date of Completion of test : 03/07/2023
Sample Collected By : Lab Representative	Sample Particulars : STP Treated Effluent Water

Sl. No	Parameters	Test Method	Unit	Result	Standard
01	pH Value	IS:3025/Part-11	---	7.72	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	6.8	10 Max
03	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	5.5	10 Max

Inference: The above tested results are within the standards.

\*\*\*\*\*End of the Report\*\*\*\*\*

Authorised Signatory

Note : 1. The results listed pertain only to the tested samples and applicable parameters.

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Peenya 2<sup>nd</sup> Stage, Bengaluru - 560058, Karnataka.

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## ETP FINAL TREATED EFFLUENT

Page No. 1 of 1

Report No : SLNTL2300601278 D	Report Date : 03/07/2023
Issued To : M/s. Asian Paints Limited	Customer Reference : Verbal
Immavu Village, Chikkaiahnanchantra Hobli,	Date of Receipt : 27/06/2023
Nanjangud Taluk, Mysuru, Karnataka - 571302.	Date of test start : 27/06/2023
	Date of Completion of test : 03/07/2023
Sample Collected By : Lab Representative	Sample Particulars : ETP Treated Effluent Water

Sl. No	Parameters	Test Method	Units	Results	Standard
01	pH Value	IS:3025/Part-11	---	7.51	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	71.0	100 Max
03	Oil & Greases	IS:3025/Part-39	mg/L	<1.0	10 Max
04	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	22.0	50 Max
05	Phenolic Compound C <sub>6</sub> H <sub>5</sub> OH	IS:3025/Part-43	mg/L	<0.001	1 Max
06	Nickel as Ni, mg/L	IS:3025/Part-54	mg/L	<0.01	3 Max
07	Lead as Pb, mg/L	IS:3025/Part-47	mg/L	<0.01	0.1 Max
08	Hexavalent Chromium as Cr <sup>6+</sup>	IS 3025(Part-52)	mg/L	<0.01	0.1 Max
09	Copper as Cu	IS 3025(Part-42)	mg/L	<0.1	3 Max
10	Zinc as Zn, mg/L	IS:3025/Part-49	mg/L	<0.1	5 Max
11	Total Heavy Metals	APHA 23 <sup>rd</sup> Edition	mg/L	0.16	---
12	Total Chromium as Cr	IS 3025(Part-52)	mg/L	<0.1	2 Max
13	Chemical Oxygen Demand	IS:3025/Part-58	mg/L	110.0	250 Max
14	Bio Assay	IS : 6582 - 1971	---	96% survival of fish in 100% effluent	96% survival of fish after 96 Hrs in 100%effluent

**Inference:** The above tested results are within the standards.

\*\*\*\*\*End of the Report\*\*\*\*\*

Authorised Signatory

**Note :** 1. The results listed pertain only to the tested samples and applicable parameters.

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Mob : 9538888098, 9538888097, E - mail: info@slnlabs.com, Web : www.slnlabs.com

## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.
Name of the Location	Near Gate -2(Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	25/07/2023
Date of Analysis	26/07/2023
Report Number	SLNTL2300701177 A
Report Date	29/07/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument AAS-217-NL	SLNTL/INS/02	27/01/2023	26/01/2024
Fine Particulate Sampler	Enviro Instruments 64-A-19	SLNTL/INS/03	28/01/2023	27/01/2024

### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter( PM <sub>10</sub> )	µg/m <sup>3</sup>	65.8	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter( PM <sub>2.5</sub> )	µg/m <sup>3</sup>	28.4	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	10.1	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	26.7	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	8.2	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	8.7	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards

\*\*\*\*\*End of the Report\*\*\*\*\*



Note : 1. The results listed pertain only to the tested samples and applicable parameters.

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## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Immavu Village, Chikkaiahnachantra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.
Name of the Location	Near RMG Area (Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	26/07/2023
Date of Analysis	27/07/2023
Report Number	SLNTL2300701178 A
Report Date	29/07/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument AAS-217-NL	SLNTL/INS/02	27/01/2023	26/01/2024
Fine Particulate Sampler	Enviro Instruments 64-A-19	SLNTL/INS/03	28/01/2023	27/01/2024

### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter( PM <sub>10</sub> )	µg/m <sup>3</sup>	63.7	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter( PM <sub>2.5</sub> )	µg/m <sup>3</sup>	22.1	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	14.0	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	28.1	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	8.6	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	7.4	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards.

\*\*\*\*\*End of the Report\*\*\*\*\*

Authorised Signatory

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## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Immavu Village, Chikkaiahnachantra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.
Name of the Location	Near Gate -1(Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	26/07/2023
Date of Analysis	27/07/2023
Report Number	SLNTL2300701178 C
Report Date	29/07/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument 1388-D-DTB-2009	SLNTL/INS/03	28/01/2023	27/01/2024
Fine Particulate Sampler	Enviro Instruments 240-C-22	SLNTL/INS/05	27/01/2023	26/01/2024

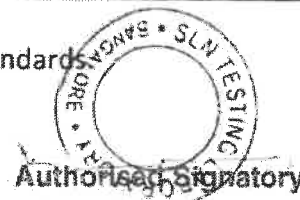
### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter( PM <sub>10</sub> )	µg/m <sup>3</sup>	66.4	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter( PM <sub>2.5</sub> )	µg/m <sup>3</sup>	28.0	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	12.1	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	27.4	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	10.7	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	8.7	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards

\*\*\*\*\*End of the Report\*\*\*\*\*



Note : 1. The results listed pertain only to the tested samples and applicable parameters.

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## STP FINAL TREATED EFFLUENT

Page No. 1 of 1

Report No : SLNTL2300701178 T	Report Date : 02/08/2023
Issued To : M/s. Asian Paints Limited	Customer Reference : Verbal
Immavu Village, Chikkaiahnachantra Hobli, Nanjangud	Date of Receipt : 26/07/2023
Taluk, Mysuru, Karnataka - 571302.	Date of test start : 26/07/2023
	Date of Completion of test : 02/08/2023
Sample Collected By : Lab Representative	Sample Particulars : STP Treated Effluent Water

Sl. No	Parameters	Test Method	Unit	Result	Standard
01	pH Value	IS:3025/Part-11	---	7.50	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	7.5	10 Max
03	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	6.9	10 Max

Inference: The above tested results are within the standards.

\*\*\*\*\*End of the Report\*\*\*\*\*



- Note : 1. The results listed pertain only to the tested samples and applicable parameters.  
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## ETP FINAL TREATED EFFLUENT

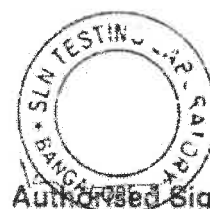
Page No. 1 of 1

Report No : SLNTL2300701178 V	Report Date : 02/08/2023
Issued To : M/s. Asian Paints Limited	Customer Reference : Verbal
Immavu Village, Chikkaiahnanchantra Hobli,	Date of Receipt : 26/07/2023
Nanjangud Taluk, Mysuru, Karnataka - 571302.	Date of test start : 26/07/2023
	Date of Completion of test : 02/08/2023
Sample Collected By : Lab Representative	Sample Particulars : ETP Treated Effluent Water

Sl. No	Parameters	Test Method	Units	Results	Standard
01	pH Value	IS:3025/Part-11	---	7.75	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	65.3	100 Max
03	Oil & Greases	IS:3025/Part-39	mg/L	<1.0	10 Max
04	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	18.6	50 Max
05	Phenolic Compound C <sub>6</sub> H <sub>5</sub> OH	IS:3025/Part-43	mg/L	<0.001	1 Max
06	Nickel as Ni, mg/L	IS:3025/Part-54	mg/L	<0.01	3 Max
07	Lead as Pb, mg/L	IS:3025/Part-47	mg/L	<0.01	0.1 Max
08	Hexavalent Chromium as Cr <sup>6+</sup>	IS 3025(Part-52)	mg/L	<0.01	0.1 Max
09	Copper as Cu	IS 3025(Part-42)	mg/L	<0.1	3 Max
10	Zinc as Zn, mg/L	IS:3025/Part-49	mg/L	<0.1	5 Max
11	Total Heavy Metals	APHA 23 <sup>rd</sup> Edition	mg/L	0.12	----
12	Total Chromium as Cr	IS 3025(Part-52)	mg/L	<0.1	2 Max
13	Chemical Oxygen Demand	IS:3025/Part-58	mg/L	96.0	250 Max
14	Bio Assay	IS : 6582 - 1971	----	96% survival of fish in 100% effluent	96% survival of fish after 96 Hrs in 100%effluent

Inference: The above tested results are within the standards.

\*\*\*\*\*End of the Report\*\*\*\*\*



Authorized Signatory

Note : 1. The results listed pertain only to the tested samples and applicable parameters.

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## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.
Name of the Location	Near Gate -2(Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	11/08/2023
Date of Analysis	12/08/2023
Report Number	SLNTL2300800460 A
Report Date	16/08/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument AAS-217-NL	SLNTL/INS/02	27/01/2023	26/01/2024
Fine Particulate Sampler	Enviro Instruments 64-A-19	SLNTL/INS/03	28/01/2023	27/01/2024

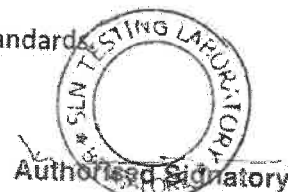
### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter( PM <sub>10</sub> )	µg/m <sup>3</sup>	55.3	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter( PM <sub>2.5</sub> )	µg/m <sup>3</sup>	19.1	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	10.4	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	21.6	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	8.4	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	8.9	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards.

\*\*\*\*\*End of the Report\*\*\*\*\*



Note : 1. The results listed pertain only to the tested samples and applicable parameters.

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4. Sampling not done by us, unless specified.



# SLN TESTING LABORATORY

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#23, JDN Layout, 10<sup>th</sup> Cross, Raghavendra Industrial Area, Thigalarapalya Main Road,  
Peenya 2<sup>nd</sup> Stage, Bengaluru - 560058, Karnataka.

Mob : 9538888098, 9538888097, E - mail: info@slnlabs.com, Web : www.slnlabs.com



## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Imnavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.
Name of the Location	Near RMG Area (Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	21/08/2023
Date of Analysis	22/08/2023
Report Number	SLNTL2300800817 A
Report Date	25/08/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument AAS-217-NL	SLNTL/INS/02	27/01/2023	26/01/2024
Fine Particulate Sampler	Enviro Instruments 64-A-19	SLNTL/INS/03	28/01/2023	27/01/2024

### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	59.4	100 Max	IS 5181 (Part-23) 2006 (Reaff2017)
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	19.5	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	11.1	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	24.0	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	7.5	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	8.9	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards

\*\*\*\*\*End of the Report\*\*\*\*\*



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Peenya 2<sup>nd</sup> Stage, Bengaluru - 560058, Karnataka.

Mob : 9538888098, 9538888097, E - mail: info@slnlabs.com, Web : www.slnlabs.com

## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.
Name of the Location	Near Gate -1(Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	21/08/2023
Date of Analysis	22/08/2023
Report Number	SLNTL2300800817 C
Report Date	25/08/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument 1388-D-DTB-2009	SLNTL/INS/03	28/01/2023	27/01/2024
Fine Particulate Sampler	Enviro Instruments 240-C-22	SLNTL/INS/05	27/01/2023	26/01/2024

### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter( PM <sub>10</sub> )	µg/m <sup>3</sup>	71.1	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter( PM <sub>2.5</sub> )	µg/m <sup>3</sup>	31.6	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	14.9	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	30.4	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	11.2	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	10.1	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards.

\*\*\*\*\*End of the Report\*\*\*\*\*



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## STP FINAL TREATED EFFLUENT

Page No. 1 of 1

Report No : SLNTL2300800942M	Report Date : 26/08/2023
Issued To : M/s. Asian Paints Limited	Customer Reference : Verbal
Immavu Village, Chikkaiahnanchantra Hobli,	Date of Receipt : 22/08/2023
Nanjangud Taluk, Mysuru, Karnataka - 571302.	Date of test start : 22/08/2023
	Date of Completion of test : 26/08/2023
Sample Collected By : Lab Representative	Sample Particulars : STP Treated Effluent Water - 01

Sl. No	Parameters	Test Method	Unit	Result	Standard
01	pH Value	IS:3025/Part-11	---	7.18	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	4.0	10 Max
03	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	5.0	10 Max

Inference: The above tested results are within the standards.

\*\*\*\*\*End of the Report\*\*\*\*\*



Authorised Signatory

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## ETP FINAL TREATED EFFLUENT

Page No. 1 of 1

Report No : SLNTL23008009420	Report Date : 26/08/2023
Issued To : M/s. Asian Paints Limited Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.	Customer Reference : Verbal
	Date of Receipt : 22/08/2023
	Date of test start : 22/08/2023
	Date of Completion of test : 26/08/2023
Sample Collected By : Lab Representative	Sample Particulars : ETP Treated Effluent Water - 01

Sl. No	Parameters	Test Method	Units	Results	Standard
01	pH Value	IS:3025/Part-11	---	7.20	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	76.0	100 Max
03	Oil & Greases	IS:3025/Part-39	mg/L	<1.0	10 Max
04	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	26.0	50 Max
05	Phenolic Compound C <sub>6</sub> H <sub>5</sub> OH	IS:3025/Part-43	mg/L	<0.001	1 Max
06	Nickel as Ni, mg/L	IS:3025/Part-54	mg/L	<0.01	3 Max
07	Lead as Pb, mg/L	IS:3025/Part-47	mg/L	<0.01	0.1 Max
08	Hexavalent Chromium as Cr <sup>6+</sup>	IS 3025(Part-52)	mg/L	<0.01	0.1 Max
09	Copper as Cu	IS 3025(Part-42)	mg/L	<0.1	3 Max
10	Zinc as Zn, mg/L	IS:3025/Part-49	mg/L	<0.1	5 Max
11	Total Heavy Metals	APHA 23 <sup>rd</sup> Edition	mg/L	0.20	----
12	Total Chromium as Cr	IS 3025(Part-52)	mg/L	<0.1	2 Max
13	Chemical Oxygen Demand	IS:3025/Part-58	mg/L	228.0	250 Max
14	Bio Assay	IS : 6582 - 1971	----	96% survival of fish in 100% effluent	96% survival of fish after 96 Hrs in 100%effluent

Inference: The above tested results are within the standards.

\*\*\*\*\*End of the Report\*\*\*\*\*



Authorised Signatory

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Mob : 9538888098, 9538888097, E-mail: info@slnlabs.com, Web : www.slnlabs.com

## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Immavuvillage, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.
Name of the Location	Near Gate -2(Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	22/09/2023
Date of Analysis	23/09/2023
Report Number	SLNTL2300900949 A
Report Date	28/09/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument AAS-217-NL	SLNTL/INS/02	27/01/2023	26/01/2024
Fine Particulate Sampler	Enviro Instruments 64-A-19	SLNTL/INS/03	28/01/2023	27/01/2024

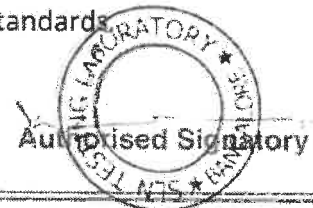
### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter( PM <sub>10</sub> )	µg/m <sup>3</sup>	67.1	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter( PM <sub>2.5</sub> )	µg/m <sup>3</sup>	31.6	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	15.4	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	32.0	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	10.9	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	9.5	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards

\*\*\*\*\*End of the Report\*\*\*\*\*



Note : 1. The results listed pertain only to the tested samples and applicable parameters.

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Mob : 9538888096, 9538888097, E - mail: info@slnlabs.com, Web : www.slnlabs.com



## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.
Name of the Location	Near RMG Area (Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	25/09/2023
Date of Analysis	26/09/2023
Report Number	SLNTL2300901044 A
Report Date	29/09/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument AAS-217-NL	SLNTL/INS/02	27/01/2023	26/01/2024
Fine Particulate Sampler	Enviro Instruments 64-A-19	SLNTL/INS/03	28/01/2023	27/01/2024

### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter( PM <sub>10</sub> )	µg/m <sup>3</sup>	65.2	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter( PM <sub>2.5</sub> )	µg/m <sup>3</sup>	23.7	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	13.0	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	27.7	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	8.3	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	9.7	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards

\*\*\*\*\*End of the Report\*\*\*\*\*



Note : 1. The results listed pertain only to the tested samples and applicable parameters.

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## AMBIENT AIR QUALITY MONITORING

Name of the Company	M/s. Asian Paints Limited
Address	Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.
Name of the Location	Near Gate -1(Around the Industry)
Sample Collected by	Lab Representative
Date of Collection	25/09/2023
Date of Analysis	26/09/2023
Report Number	SLNTL2300901044 B
Report Date	29/09/2023
Page Number	1 of 1

### Instruments Used Details

Instrument Name	Make & Model	Instrument ID	Calibrated Date	Calibration Due Date
Respirable Dust Sampler	Envirotech Instrument 1388-D-DTB-2009	SLNTL/INS/03	28/01/2023	27/01/2024
Fine Particulate Sampler	Enviro Instruments 240-C-22	SLNTL/INS/05	27/01/2023	26/01/2024

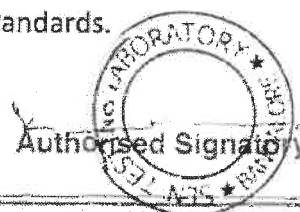
### Results:

Sl. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter( PM <sub>10</sub> )	µg/m <sup>3</sup>	76.0	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter( PM <sub>2.5</sub> )	µg/m <sup>3</sup>	35.4	60 Max	CPCB Manual
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	18.9	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	36.7	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m <sup>3</sup>	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	12.9	400 Max	CPCB Manual
8	Benzene as C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m <sup>3</sup>	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m <sup>3</sup>	BDL	20 Max	CPCB Manual
12	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	11.5	100 Max	5182 (Part-9) 1974 (Reaff2014)

Note: - BDL: Below Detection Limit

Report Status: All the above tested parameters are within the NAAQM Standards.

\*\*\*\*\*End of the Report\*\*\*\*\*



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## STP FINAL TREATED EFFLUENT

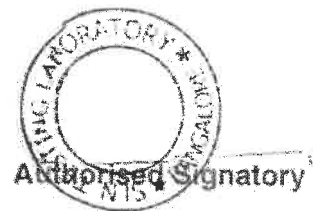
Page No. 1 of 1

Report No : SLNTL23009001044 J	Report Date : 03/10/2023
Issued To : M/s. Asian Paints Limited Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.	Customer Reference : Verbal
	Date of Receipt : 25/09/2023
	Date of test start : 25/09/2023
	Date of Completion of test : 03/10/2023
Sample Collected By : Lab Representative	Sample Particulars : STP Treated Effluent Water

Sl. No	Parameters	Test Method	Unit	Result	Standard
01	pH Value	IS:3025/Part-11	---	7.45	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	3.8	10 Max
03	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	5.2	10 Max

Inference: The above tested results are within the standards.

\*\*\*\*\*End of the Report\*\*\*\*\*



Note : 1. The results listed pertain only to the tested samples and applicable parameters.

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Recognized by MOEF & CC, ISO 9001:2015, ISO 14001:2015,

ISO 45001:2018 & GLP Certified Laboratory

#23, JDN Layout, 10<sup>th</sup> Cross, Raghavendra Industrial Area, Thigalarapalya Main Road,

Peenya 2<sup>nd</sup> Stage, Bengaluru - 560058, Karnataka.

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## ETP FINAL TREATED EFFLUENT

Page No. 1 of 1

Report No : SLNTL23009001044 L	Report Date : 03/10/2023
Issued To : M/s. Asian Paints Limited Immavu Village, Chikkaiahnanchantra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.	Customer Reference : Verbal
	Date of Receipt : 25/09/2023
	Date of test start : 25/09/2023
	Date of Completion of test : 03/10/2023
Sample Collected By : Lab Representative	Sample Particulars : ETP Treated Effluent Water

Sl. No	Parameters	Test Method	Units	Results	Standard
01	pH Value	IS:3025/Part-11	---	7.37	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	65.0	100 Max
03	Oil & Greases	IS:3025/Part-39	mg/L	<1.0	10 Max
04	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	21.0	50 Max
05	Phenolic Compound C <sub>6</sub> H <sub>5</sub> OH	IS:3025/Part-43	mg/L	<0.001	1 Max
06	Nickel as Ni, mg/L	IS:3025/Part-54	mg/L	<0.01	3 Max
07	Lead as Pb, mg/L	IS:3025/Part-47	mg/L	<0.01	0.1 Max
08	Hexavalent Chromium as Cr <sup>6+</sup>	IS 3025(Part-52)	mg/L	<0.01	0.1 Max
09	Copper as Cu	IS 3025(Part-42)	mg/L	<0.1	3 Max
10	Zinc as Zn, mg/L	IS:3025/Part-49	mg/L	<0.1	5 Max
11	Total Heavy Metals	APHA 23 <sup>rd</sup> Edition	mg/L	0.17	----
12	Total Chromium as Cr	IS 3025(Part-52)	mg/L	<0.1	2 Max
13	Chemical Oxygen Demand	IS:3025/Part-58	mg/L	196.0	250 Max
14	Bio Assay	IS : 6582 - 1971	----	96% survival of fish in 100% effluent	96% survival of fish after 96 Hrs in 100%effluent

Inference: The above tested results are within the standards.

\*\*\*\*\*End of the Report\*\*\*\*\*

Authorised Signatory

Note : 1. The results listed pertain only to the tested samples and applicable parameters.

2. Samples will be destroyed after 15 days from the date of issue of test certificates unless & otherwise specified and all perishable samples will be destroyed immediately after tests conducted.

3. This report is not to be reproduced either wholly or in part and can not be used as evidence in the court of law and should not be used in any advertising media without prior written permission.

4. Sampling not done by us, unless specified.