

Corporate Identification Number: L24220MH1945PLC004598
For Shares related queries, email to investor relations@asianpaints.com
For Consumer queries, email to customercare@asianpaints.com
For HR related queries, email to careers@asianpaints.com
For media related queries, email to proffice@asianpaints.com

Asian Paints Limited

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

29th Nov 2022

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

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, Nanjangud Taluk, Mysuru District-571302.

Dear sir/Ma'am,

Asian Paints was Provided with Environmental Clearance for its Mysore plant (Immavu Village Nanjangud Taluk) on 14th 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 2022 to September 2022, for your perusal.

We thank you for your continuous support.

Thanking You

For Asian Paints Limited

C- Layeer Donnay.

Associate General Manager

Email: sanjeevikumar.c@asianpaints.com

Enclosed:

- 1. Half Yearly EC Compliance Report
- 2. Copy of EC.
- 3. Environmental monitoring reports
- Compliance report to Single use plastic ban notification

-				THE RESERVE AND ADDRESS OF THE PARTY OF THE	d: 14th March'2016
S,no.		PROJECT	INFORMAT	TION	STATUTORY COMPLIANCE
4	1.1111111111111111111111111111111111111		Production capacity 6,00,000 ki/annum	The production capacity of paint and the polymers has been noted and the condition is	
1	Products Resin and water based polymers		3,00,000 TSR	being adhered.	
2	Coungition Raw material [New material todance of points]	Rev materials Additives Entenders Management Pageworks Beltretts Missellaneous Infless	Production case 0.181 0.165 0.164 0.1 0.008 0.1M	er.	The raw material consumption in production has been noted and the condition is being adhered.
3	Land use breek use	Total plan area in 7,06,190,151 seem 1,706,190,151 seem 1,706,190,151 seem 1,706,190,151 seem 1,706,190,190,190,190,190,190,190,190,190,190	LTLOT scress LTSc som	ne- 1.00,340 np-	The total plot area is 175.07 acres and the green belt is being designed to meet 33% of the total plot area.
4	Estimated of	cost of the project- R	ts 2,300 cro	ores	The budget shall be met as required
5	Total water requirement for the project is 2500 kid met f requirements and source.		2500 kid met from Kabini	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.	
	*			Seath(sea) (i	
6	Waste water generation and treatment Treatment Treatment Filant (ETP) of capacity: 300 kid followed by RO and MEE		Owing to various reduction and reuse schemes, and green practices, the total wastewater generation has been reduced majorly. 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/willing/groupss/domestic.		
					used for gardening/utilities/process/ domestic purpose and complied as per CTE-300837 issued by the Karnataka State Pollution Control Board

7	Total power n	equirement will be	e 12 MW met fr	rom CESCOM	As per the Memorandum of Understanding with the Govt. of Karnataka, total power requirement will be met from CESCOM. The total quantity will not exceed 12MW. The same has been complied.
8	Emergency power breaku	p	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 2 MW has been installed on roof top
9	Description Source of emission and fivel used	Source of emission Soiler DG set Incherator	Type of fuel HSD HSD HSD	Number and capacities 4 nos x 3 MT/for 5 nos x 2 M/rA 6 nos x 1 M/rA 1 no x 750 C/rA 1 no x 1 MTD	The fuels used for boilers is HSD/Biogas. 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: Source of emission Type of fact Number and separity
					DG set H50/Biogas 1.no x 750 kWA Incinnator H3D 1.no x 0.5 MTD
10	Description. Washe	Waste Hazardios waste	4000 MT/lumum and 90000 noc/annum discarded sontainers		The disposal methods and quantity of waste generated has been noted and is being complied
	management 10617 NFT/senoum disposed to surfacined and 3000 socylanoum of least and organic waste in disposed to surfacined and shelteries waste in disposed to surfacine waste in disposed through temporating temporating		as per Hazardous Waste Management Rules.		
SI.No		SPECIFIC	CONDITIONS		STATUTORY COMPLIANCE
1	Industry issue		vide G.S.R. 608	icals Manufacturing € dated 21st July, wed by the unit.	Though the 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. Treatment of industrial effluent is being done in ETP of capacity 100 kld followed by RO and MEE (during monsoon). The treatment of domestic effluentis 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 ₁₀ , PM ₂₃ , SO ₃ , NO ₆ , 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 simultaneouly 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 website and 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 PM10, PM2.5, SO2, NOx, 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.	Monitoring of the ambient air and emissions is being done and monthly reports are being sent to KSPCB. The same is being displayed in 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 has 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. Solvent is transferred through pumps.
10	The Company shall undertake following Waste Minimisation	
	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	The entire plant will be put under preventive maintenance. Preventive maintenance activity is been 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.
		protection will be provided.

	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 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 ² . 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/Biogas. It is compliant to CPCB/KSPCB standards
15	Two stage chilled water/caustic scrubber shall be provided to process vents to control HCI. Two stage scrubbers with caustic lye media solution shall be provided to process vents to control SO2. 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 or TSDF facility.
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 seggregated 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.

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, seggregate 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 toards 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 HCI, CI2, HBr, Br2, SO2, NOx, PM10, PM2.5 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
I.No	GENERAL CONDITIONS	STATUTORY COMPLIANCE
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 ₁₀ , PM ₂₅ , SO ₂ , NO ₂ , 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 ₂₅ , SO ₂ , NO ₃ , 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 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 http://www.seiaa.kar.nic.in or http://www.seiaa.karnataka.gov.in or 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 regionof 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.	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 or 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 coopertion, 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.

This has reference to your application dated 12th 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:-

Sī. No.	Descriptions	Products	Production capacity
7	Products	Paint	6,00,000 KL/Annum
4.	Froducts	Resin & water based polymers	3,00,000 757
		Raw Material	Quantity in Kg/Liter
		Additives	0.131
	Raw material	Extenders	0.548
2.	(Material	Monomers	/\$\text{\(\left(\frac{1}{4}\frac{1}{4}\frac{1}{2}\frac{1}{4}
	Balance of	Pigment	0.100
	Paints)	Solvents	0.009
		Miscellaneous (others)	0.54
		Total	1.4

Room No. 706, 7th Floor, 4th Gate, M.S. Building, Bangalore - 560 001 Phone: 080-2032497 Fax: 080-22254377 Website: http://seiaa.kar.nic.in http://seiaa.kar.nataka.gov.in http://environmentelearance.nic.in

e-mail: msseiaakarnataka@gmail.com

SEIAA 11 IND 2015

Establishment of 6 Lakhs KLPA capacity Paint & Resin/ 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 9th & 10th March 2015 and ToR was issued on 19th 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 16th December 2015. The proponents have submitted the EIA report on 7th 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 27th & 28th January 2016 and has recommended for issue of Environmental Clearance.
- 4. The SEIAA Karnataka has considered the project in its meeting held on 8th 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 NA (25) standards notified by the Ministry vide G.S.R. No. 826(E) dated 150 September 2009. The levels of PM₁₀, PM₂₅, SO₂, NO_x, 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 third at important public places. The company shall upload the results of uponitored data on its website and shall update the same period fally. It shall

SEIAA 11 IND 2015

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

- 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/Nm3. 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 SO2. 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 industrics. FTF sludged process (inorganic & organic) & evaporation salt shall be disposed off to the TSDF for land filling / incineration. The ash from incineration shall be sold to brick manufacturers.
- 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.
- 18. The Company shall harvest surface as well as waitwater from the rooftops of the buildings and storm water drains to reclarge the ground

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 (PM₁₀, PM_{2.5}, SO₂, 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 PM₁₀, PM_{2.5}, SO₂, 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 public system or fully solar system for lighting and heating should be provided. Details in this regard should be submitted to the SEAA.
- 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).

MARNATE

7

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 that 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, Aligani, New Delhi-110 003.
- 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, 17th 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 121st meeting held on 6st 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 itemwise 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 11th 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 14 Member Secretary, SEIAA.

To.

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

Copy to:

 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.

 The APCCF, Regional Office, Ministry of Environment & Forests (SZ), Kendriya Sadan, IV Floor, E & F wings, 17th 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 implementation of ban on Single Use Plastic (SUP) –

 Circulation of emailers to all employees regarding the ban on single use plastic along with the item's details:

West 15,035,0002 12-16 PM		
Motion Gran		
Single-Use Practic Sen in the Premises		
is III Physical animpoints com.		
1. Sacyes Kinne C: 45(4) R; Roal Petiatri X Suntervarioni; Targoni Sans Seltur) Distribitishin SnSTY		
This mustage was sent with High importance.		
(5) have managed		
(E) OM IL ST XXX MARCE POR .		
Deer All.		
in adherence to the Single-Use Plastic Bas in Karnstoka, Please find the following list of Items, use	ge of which is to be benned immediately in ti	he plant premises.

S. tterns		Plant - Usage	
1 Candy Stoks		NA.	
2	ice-Cream Sticks	MA	
1	Plastic Straw	NA.	
4	Plestic Stimer/Tarbuds	NA.	
5	Plastic Outlery Items. Plates/Forks/Knives	NA.	
6	Mactic Cups	546.	
7	Packaging/Whapping Films on Sweet Box	NA.	
	Packaging/Winapping Films for equipment received in angg, stoxes	heed to align all vendors to ban single use plastic usage.	
	Films Operate Factors	NA	
10	Put Senners 4 500 µm	Banners not to be used <100 micross, Existing needs to be checked for compliance by owners	
33	Parystyrene/ Thermocol for decoration	Usage Should be avoided in calebrations. Respective departments to ensure compliance	
12	Pastic Carry Bags		

Paulic Sheets 475µm til Stat Dec 22 aher that

Pastic wrapping for RM containers

13

Please note these items are banned for personal use as well. Please DO NOT bring these items inside the premises in any case, even for personal use.

in case of clerity needed for usage of any item, please get in touch with the EnS team immediately.

Respective departments to ensure compliance with the vendors

iveed align vendor to stop using plastic wrapping for IBC containers

2. Add clause on restricting single use plastic in purchase orders.



Monsin Khan

Addition of single use plastic ban clause in PO T & C

To Jahrsavi Kodali

Co PRAVEEN KAMBALE: Control Cops Mysore



Single-Use Plastic Ban in the Premises Outlook item

Hi,

Please find the following notification for the single use plastic ban.

Request you to please mention point no. 10 (PVC Banners < 100 μ m) and point no. 13 (Plastic Sheets <75 μ m till 31st Dec 22 after that 120 μ m) in the list of requirements/pre-requisite while getting a P.O.

Please initiate/do the needful on priority.

Thanks & Regards,
Mohsin Ali Khan
Senior Executive - EHS
Asian Paints Ltd, Adakanahalli, Industrial area.
Immavu Village, Nanjangud ,Dist. Mysore | Karnataka-571302.

Op asianpaints

3. Awareness created through conducting online webinar to all employees and their families.

RE: Rethinking Plastic Usage - Register Now!





¥.

We are almost a day away from the Trisch Talka, where we will be talking about Rathinking Plants Usaga.
#GustainabilityStartsWithNe

We're excised to have you join us for this event.

About the Webbag: Over 8.3 billion tonnes of plastic have been produced since 1960, and about 60% of that has ended up in landfills or in the natural environment. Plastic water, whether in a river, an opening in land can passist in the environment for centuries, hence by 2000, the emount of plastic in sees and openin across the world will weign more than the fish, brit it time to switch to more eco-friendly products and find ways of living sactificably?

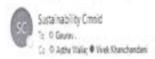
flyou are as concerned about the plastic pollution of six as much as we are, then this webiner is for your

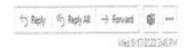
Fundable in a conversation where we decide the environmental impact of the Pastic Problem and what we can do about it, alternatives for single-use plants, how one can contribute and re-purposing plants into planters and other decors—as that really outsinable?

Pace for the fur-jet informative webinarion Rethinking Placic Usage is going away, so RSIP right away to save your seat. This webnar is open for all Place join in with your family and friends.

То персои, С.СК. НЕВЕ!

Rethinking Plastic Usage - Register Now!





140

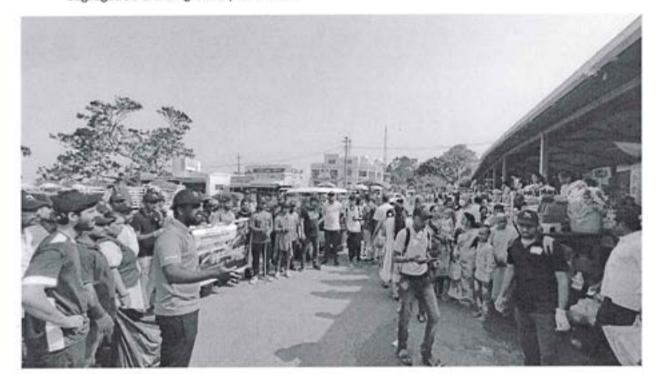
Hurry up and Register for the "TRASH TALKS" webliner -30" August 2022; 3:00 - 4:00 pm (5T).

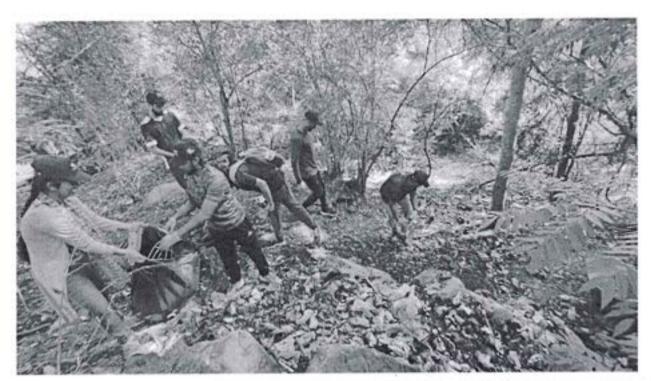
Join us on the live webinar on "Rethinking Plastic Usage" to learn about:

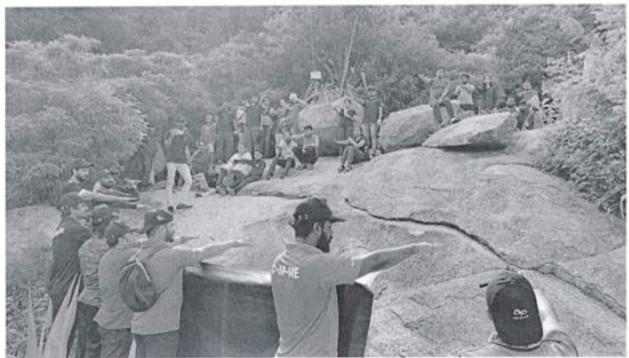
- . The Plastic Problem and what we can do about it.
- Alternatives for Single-use plastic.
- Re-purposing plastic into planters and other decors- is that really sustainable?
- How you can contribute?

It's time for you to start living life in a sustainable way.

 Clean drive at Chamundi hills – Awareness given to local public regarding importance of waste segregation and single use plastic ban.









SV ENVIRO LABS & CONSULTA

(Environmental Engineers & Consultants in Pollution Control)

& Laboratory

Corporate Office: Enviro House, B-1, Block-B, IDA, Autonagar, Visakhapatnam-530012 www.svenvirolabs.com, Ph:0891-2755528, Cell: +91 9440338628

info@svenvirolabs.com, svenviro_labs@yahoo.co.in

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

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



Date: 18-04-2022

Ref: SVELC/APL-M/22-04/39

:

M/s. Asian Paints Limited,

Immavu Village, Chikkaiahnachantra Hobli,

Nanjangud Taluk, Mysuru,

Karnataka-571302.

SAMPLE PARTICULARS

NAME AND ADDRESS

WASTE WATER

SOURCE OF COLLECTION

ETP INLET

DATE OF COLLECTION

07-04-2022

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH		7.39
2.	Total Suspended Solids	mg/l	11580
3.	Phenolic compounds	mg/l	0.29
4.	Copper as Cu	mg/l	2.98
5.	Zinc as Zn	mg/l	11.2
6.	Lead as Pb	mg/I	0.55
7.	Hexavalent chromium as Cr+6	mg/l	<0.1
8.	Nickel as Ni	mg/l	< 0.01
9.	Total Chromium as Cr	mg/l	1.83
10.	Biochemical Oxygen Demand as BOD at 27 °C for 3days.	mg/l	11200
11.	Oil & Grease	mg/l	32.9

Note: All the above Parameters are analyzed as per IS 3025 Methods.



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info@svenvirolabs.com, svenviro_labs@yahoo.co.in

Branch Office

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

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Ref: SVELC/APL-M/22-04/40

Date: 18-04-2022

NAME AND ADDRESS

M/s. Asian Paints Limited,

Immavu Village, Chikkaiahnachantra Hobli,

Nanjangud Taluk, Mysuru,

Karnataka-571302.

SAMPLE PARTICULARS

WASTE WATER

SOURCE OF COLLECTION

ETP TREATED WATER

DATE OF COLLECTION

07-04-2022

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pН		7.07	6.5 - 9.0
2.	Total Suspended Solids	mg/l	25	Max 100
3.	Phenolic compounds	mg/l	Absent	
4.	Copper as Cu	mg/l	< 0.01	Max 3.0
5.	Zinc as Zn	mg/I	< 0.01	Max.5.0
6.	Lead as Pb	mg/I	< 0.01	Max 0.1
7.	Total Chromium as Cr	mg/l	< 0.01	Max 2.0
8.	Hexavalent chromium as Cr+6	mg/l	< 0.1	Max 0.1
9.	Nickel as Ni	mg/I	< 0.01	Max 3.0
10.	Biochemical Oxygen Demand as BOD at 27 °C for 3days.	mg/l	25.0	Max 50
11.	Oil & Grease	mg/l	7.4	Max 10

Note: All the above Parameters are analyzed as per IS 3025 Methods.

CHECKED BY





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(Environmental Engineers & Consultants in Pollution Control)

Corporate Office: Enviro House, B-1, Block-B, IDA, Autonagar, Visakhapatnam-530012

www.svenvirolabs.com, Ph:0891-2755528, Cell: +91 9440338628 & Laboratory

info@svenvirolabs.com, svenviro_labs@yahoo.co.in

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

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Ref: SVELC/APL-M /22-04 /41

Date: 18-04-2022

NAME AND ADDRESS

M/s. Asian Paints Limited,

Immavu Village, Chikkaiahnachantra Hobli,

Nanjangud Taluk, Mysuru,

Karnataka-571302.

SAMPLE PARTICULARS

WASTE WATER

SOURCE OF COLLECTION

STP INLET

DATE OF COLLECTION

07-04-2022

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH		7.23
2.	Total Suspended Solids -TSS	mg/l	119
3.	Biochemical Oxygen Demand as BOD at 27 °C for 3days.	mg/l	122

Note: All the above Parameters are analyzed as per IS 3025 Methods.

CHECKED BY





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(Environmental Engineers & Consultants in Pollution Control)

Corporate Office: Enviro House, 8-1, Block-8, IDA, Autonagar, Visakhapatnam-530012

& Laboratory www.svenvirolabs.com, Ph:0891-2755528, Cell: +91 9440338628

info@svenvirolabs.com, svenviro_labs@yahoo.co.in

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

.

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Ref: SVELC/APL-M/22-04/42

Date: 18-04-2022

NAME AND ADDRESS

M/s. Asian Paints Limited,

Immavu Village, Chikkaiahnachantra Hobli,

Nanjangud Taluk, Mysuru,

Karnataka-571302.

SAMPLE PARTICULARS

WASTE WATER

SOURCE OF COLLECTION

STP TREATED WATER

DATE OF COLLECTION

07-04-2022

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH		6.51	6.5 - 9.0
2.	Total Suspended Solids -TSS	mg/l	5.0	Max 10
3	Biochemical Oxygen Demand as BOD at 27 °C for 3days.	mg/l	7.0	Max 10

Note: All the above Parameters are analyzed as per IS 3025 Methods.

CHECKED BY





SV ENVIRO LABS & CONSULTI

(Environmental Engineers & Consultants in Pollution Control)

Corporate Office: Enviro House, B-1, Block-B, IDA, Autonagar, Visakhapatnam-530012 www.svenvirolabs.com, Ph:0891-2755528, Cell: +91 9440338628

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Branch Office

& Laboratory

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

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Ref: SVELC/APL-M/22-04/43

M/s. Asian Paints Limited,

Immavu Village, Chikkaiahnachantra Hobli,

Date: 18-04-2022

Nanjangud Taluk, Mysuru,

Karnataka-571302.

SAMPLE PARTICULARS

NAME AND ADDRESS

WASTE WATER

SOURCE OF COLLECTION

ETP TREATED WATER

DATE OF COLLECTION

07-04-2022

	STATIC ACUTE TO?	CICITY DATA SHEET	
TEST SPECIES	SOURCE OF ORGANISM	LENGTH & WEIGHT (For fish)	1.Fish were not fed
(Zebra fish)	Through vendors.	1.Length <u>4.6 (cm)</u> 2.Weight <u>3.8(gm)</u>	2.Temperature range in aquaria 27°c
	REFERENCE	TEST DATA	
Start of test: 11-04-2022 End of test: 15-04-2022			
	COMN	MENTS:	

The test species was undergone toxicity test for about 96 hrs. RESULT: 95% survival of fish was noticed

INSTRUMENTS USED:

- 1. pH meter.
- 2. D.O meter.
- 3. Thermometer.
- 4. Glass aquarium.
- 5. Low flow pump.
- 6. Aerator.
- 7. Balance.

Test conducted by







Recognized by : MOEF & CC And ISO 9001 : 2015

and OHSAS Certified Laboratory # 15, Premnagar, Pipeline Road, Laggere, Bangalore - 560 058.

Mob.: 9844086162, 9538688098, E-mail: sintestinglaboratory@gmail.com, Web: www.sinlabs.com

STP FINAL TREATED EFFLUENT

Page No. 1 of 1

Report No: SLNTL2200900793 J	Report Date : 28/09/2022	
Issued To :M/s. Asian Paints Limited	Customer Reference : Verbal Date of Receipt : 23/09/2022	
Immavu Village, ChikkaiahnachantraHobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.		
	Date of test start : 23/09/2022	
	Date of Completion of test: 28/09/2022	
Sample Collected By: Lab Representative	Sample Particulars : STP Treated Effluent Water	

SI. No	Parameters	Test Method	Unit	Result	Standard
01	pH Value	IS:3025/Part-11	Fr 55	7,53	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	6.0	10 Max
03	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	4.9	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.

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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ETP RAW EFFLUENT

PageNo. 1 of1

Report No: SLNTL2200900793 K	Report Date : 28/09/2022	
Issued To :M/s. Asian Paints Limited	Customer Réference : Verbal	
Immavu Village, ChikkaiahnachantraHobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.	Date of Receipt : 23/09/2022	
	Date of test start : 23/09/2022	
	Date of Completion of test: 28/09/2022	
Sample Collected By : Lab Representative	Sample Particulars : ETP Raw Effluent Water	

SI. No	<u>Parameters</u>	<u>Test Method</u>	<u>Units</u>	Results
01	pH Value	IS:3025/Part-11	3 7 M. W.	7.77
02	Total Suspended Solids	IS:3025/Part-17	mg/L	895.0
03	Oil & Greases	IS:3025/Part-39	mg/L	41.0
04	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	512.0
05	Phenolic Compound C ₆ H ₅ OH	IS:3025/Part-43	mg/L	<0.001
06	Nickel as Ni, mg/L	IS:3025/Part-54	mg/L	<0.01
07	Lead as Pb, mg/L	15:3025/Part-47	mg/L	<0.01
08	Hexavalent Chromium as Cr6+	IS 3025(Part-52)	mg/L	0.01
09	Copper as Cu	IS 3025(Part-42)	mg/L	<0.1
10	Zinc as Zn, mg/L	IS:3025/Part-49	mg/L	<0.1
11	Total Heavy Metals	APHA 23 rd Edition	mg/L	0.81
12	Total Chromium as Cr	IS 3025(Part-52)	mg/L	0.02
13	Bio Assay	IS: 6582 - 1971	%	0% survival of fish in 100% effluent

End of the Report



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 be reproduced either wholly or in part and can not be used an evidence in the count of law and should not be used in any advertising media without prior written permission.

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15, Premnagar, Pipeline Road, Laggere, Bangalore - 560 058.

Mob.: 9844086162, 9538888098, E-mail: sIntestinglaboratory@gmail.com, Web: www.sInlabs.com

ETP FINAL TREATED EFFLUENT

Page No. 1 of 1

Report No: SLNTL2200900793 L	Report Date : 28/09/2022	
Issued To :M/s. Asian Paints Limited	Customer Reference : Verbal Date of Receipt : 23/09/2022	
Immavu Village, ChikkaiahnachantraHobli, Nanjangud		
Taluk, Mysuru, Karnataka – 571302.	Date of test start : 23/09/2022	
	Date of Completion of test: 28/09/2022	
Sample Collected By: Lab Representative	Sample Particulars : ETP Treated Effluent Water	

SI. No	Parameters	Test Method	<u>Units</u>	Results	Standard
01	pH Value	IS:3025/Part-11	Charge 1	7.40	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	46.0	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	13.2	50 Max
05	Phenolic Compound C ₆ H ₅ 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 Cr6+	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 rd Edition	mg/t	0.18	
12	Total Chromium as Cr	IS 3025(Part-52)	mg/L	<0.1	2 Max
13	Bio Assay	IS: 6582 - 1971	are the second	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*******



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

 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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STP FINAL TREATED EFFLUENT

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Report No: SLNTL2200800690 U	Report Date : 25/08/2022	
Issued To :M/s. Asian Paints Limited	Customer Reference : Verbal	
Immavu Village, ChikkaiahnachantraHobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.	Date of Receipt : 20/08/2022	
	Date of test start : 20/08/2022	
	Date of Completion of test: 25/08/2022	
Sample Collected By : Lab Representative	Sample Particulars : STP Treated Effluent Water	

SI. No	Parameters	Test Method	Unit	Result	Standard
01	pH Value	IS:3025/Part-11		7.39	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	7.2	10 Max
03	Biochemical Oxygen Demand (3days @27 ⁰ C)	IS:3025/Part-44	mg/L	5.6	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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STP RAW EFFLUENT

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Report Date : 25/08/2022	
Customer Reference : Verbal	
Date of Receipt : 20/08/2022	
Date of test start : 20/08/2022	
Date of Completion of test: 25/08/2022	
Sample Particulars : STP Raw Effluent Water	

SI. No	Parameters	Test Method	<u>Unit</u>	Result
01	pH Value	IS:3025/Part-11		6.74
02	Total Suspended Solids	IS:3025/Part-17	mg/L	251.0
03	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	266.0

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



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

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Report No: SLNTL2200800690 V	Report Date : 25/08/2022	
Issued To :M/s. Asian Paints Limited	Customer Reference : Verbal	
Immavu Village, ChikkaiahnachantraHobli, Nanjangud	Date of Receipt : 20/08/2022	
Taluk, Mysuru, Karnataka – 571302.	Date of test start : 20/08/2022	
30.00	Date of Completion of test: 25/08/2022	
Sample Collected By: Lab Representative	Sample Particulars : ETP RawEffluent Water	

SI. No	Parameters	Test Method	Units	Results
01	pH Value	IS:3025/Part-11		7.49
02	Total Suspended Solids	IS:3025/Part-17	mg/L	833.0
03	Oil & Greases	IS:3025/Part-39	mg/L	46.0
04	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	556.0
05	Phenolic Compound C ₆ H ₅ OH	IS:3025/Part-43	mg/L	<0.001
06	Nickel as Ni, mg/L	IS:3025/Part-54	mg/L	<0.01
07	Lead as Pb, mg/L	IS:3025/Part-47	mg/L	< 0.01
08	Hexavalent Chromium as Cr5+	IS 3025(Part-52)	mg/L	0.01
09	Copper as Cu	IS 3025(Part-42)	mg/L	<0.1
10	Zinc as Zn, mg/L	IS:3025/Part-49	mg/L	<0.1
11	Total Heavy Metals	APHA 23 rd Edition	mg/L	0.78
12	Total Chromium as Cr	IS 3025(Part-52)	mg/L	0.02
13	Bio Assay	IS: 6582 - 1971	%	0% survival of fish in 100% effluent

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



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

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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Report No: SLNTL2200800690 W	Report Date : 25/08/2022	
Issued To : M/s. Asian Paints Limited	Customer Reference : Verbal	
Immavu Village, ChikkaiahnachantraHobli, Nanjangud	Date of Receipt : 20/08/2022	
Taluk, Mysuru, Karnataka – 571302.	Date of test start : 20/08/2022	
	Date of Completion of test: 25/08/2022	
Sample Collected By: Lab Representative	Sample Particulars : ETP Treated Effluent Water	

SI. No	Parameters	Test Method	Units	Results	Standard
01	pH Value	IS:3025/Part-11		7.2	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	52.0	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	15.6	50 Max
05	Phenolic Compound C ₆ H ₅ 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 Cr6+	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 rd Edition	mg/L	0.20	
12	Total Chromium as Cr	IS 3025(Part-52)	mg/L	<0.1	2 Max
13	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*******



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

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Report No: SLNTL220070200 C	Report Date : 13/07/2022	
Issued To :M/s. Asian Paints Limited	Customer Reference : Verbal	
Immavu Village, ChikkaiahnachantraHobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.	Date of Receipt : 06/07/2022	
	Date of test start : 06/07/2022	
	Date of Completion of test: 13/07/2022	
Sample Collected By : Lab Representative	Sample Particulars : ETP RawEffluent Water	

SI. No	Parameters	Test Method	<u>Units</u>	Results
01	pH Value	IS:3025/Part-11	***	7.64
02	Total Suspended Solids	IS:3025/Part-17	mg/L	817.0
03	Oil & Greases	IS:3025/Part-39	mg/L	51.0
04	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	572.0
05	Phenolic Compound C ₆ H ₅ OH	IS:3025/Part-43	mg/L	<0.001
06	Nickel as Ni, mg/L	IS:3025/Part-54	mg/L	<0.01
07	Lead as Pb, mg/L	IS:3025/Part-47	mg/L	< 0.01
08	Hexavalent Chromium as Cr ⁶⁺	IS 3025(Part-52)	mg/L	0.01
09	Copper as Cu	IS 3025(Part-42)	mg/L	<0.1
10	Zinc as Zn, mg/L	IS:3025/Part-49	mg/L	<0.1
11	Total Heavy Metals	APHA 23 rd Edition	mg/L	0.82
12	Total Chromium as Cr	IS 3025(Part-52)	mg/L ·	0.03
13	Bio Assay	IS: 6582 - 1971	%	0% survival of fish in 100% effluent

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

Authorised Signatory

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

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Report No: SLNTL220070200 D	Report Date : 13/07/2022	
Issued To :M/s. Asian Paints Limited Immavu Village, ChikkaiahnachantraHobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.	Customer Reference : Verbal	
	Date of Receipt : 06/07/2022	
	Date of test start : 06/07/2022	
	Date of Completion of test: 13/07/2022	
Sample Collected By : Lab Representative	Sample Particulars : ETP TreatedEffluent Water	

SI. No	<u>Parameters</u>	Test Method	<u>Units</u>	Results	Standard
01	pH Value	IS:3025/Part-11		7.38	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	59.0	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	18.0	50 Max
05	Phenolic Compound C ₆ H ₅ 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 Cr6+	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 rd Edition	mg/L	0.24	
12	Total Chromium as Cr	IS 3025(Part-52)	mg/L	<0.1	2 Max
13	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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Report No: SLNTL220070200 A	Report Date : 13/07/2022
Issued To :M/s. Asian Paints Limited	Customer Reference : Verbal
lmmavu Village, ChikkaiahnachantraHobli, Nanjangud	Date of Receipt : 06/07/2022
Taluk, Mysuru, Karnataka – 571302.	Date of test start : 06/07/2022
	Date of Completion of test: 13/07/2022
Sample Collected By: Lab Representative	Sample Particulars : STP RawEffluent Water

SI. No	Parameters	Test Method	Unit	Result
01	pH Value	IS:3025/Part-11		6.79
02	Total Suspended Solids	IS:3025/Part-17	mg/L	238.0
03	Biochemical Oxygen Demand (3days @27 ⁰ C)	IS:3025/Part-44	mg/L	240.0

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

Authorised Signatory

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

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Report No: SLNTL220070200 B	Report Date : 13/07/2022		
Issued To :M/s. Asian Paints Limited	Customer Reference : Verbal		
Immavu Village, ChikkaiahnachantraHobli, Nanjangud	Date of Receipt : 06/07/2022		
Taluk, Mysuru, Karnataka – 571302.	Date of test start : 06/07/2022		
	Date of Completion of test: 13/07/2022		
Sample Collected By: Lab Representative	Sample Particulars : STP Treated Effluent Wate		

Sl. No	Parameters	Test Method	<u>Unit</u>	Result	Standard
01	pH Value	IS:3025/Part-11		7.55	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	6.0	10 Max
03	Biochemical Oxygen Demand (3days @27 ⁰ C)	IS:3025/Part-44	mg/L	7.2	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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Report No: SLNTL220060438 G	Report Date : 21/06/2022	
Issued To :M/s. Asian Paints Limited	Customer Reference : Verbal	
Immavu Village, Chikkaiahnachantra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.	Date of Receipt : 15/06/2022	
	Date of test start : 15/06/2022	
	Date of Completion of test: 21/06/2022	
Sample Collected By : Lab Representative	Sample Particulars : ETP RawEffluent Water	

SI. No	Parameters	Test Method	Units	Results
01	pH Value	IS:3025/Part-11	***	7.37
02	Total Suspended Solids	IS:3025/Part-17	_ mg/L	843.0
03	Oil & Greases	IS:3025/Part-39	mg/L	59.0
04	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	586.0
05	Phenolic Compound C ₆ H ₅ OH	IS:3025/Part-43	mg/L	<0.001
06	Nickel as Ni, mg/L	IS:3025/Part-54	mg/L	< 0.01
07	Lead as Pb, mg/L	IS:3025/Part-47	mg/L	<0.01
08	Hexavalent Chromium as Cr64	IS 3025(Part-52)	mg/L	0.01
09	Copper as Cu	IS 3025(Part-42)	mg/L	<0.1
10	Zinc as Zn, mg/L	IS:3025/Part-49	mg/L	<0.1
11	Total Heavy Metals	APHA 23 rd Edition	mg/L	0.86
12	Total Chromium as Cr	IS 3025(Part-52)	mg/L	0.04
13	Bio Assay	IS: 6582 - 1971	%	0% survival of fish in 100% effluent

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



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

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Report No: SLNTL220060438 H	Report Date : 21/06/2022	
Issued To :M/s. Asian Paints Limited	Customer Reference : Verbal	
Immavu Village, Chikkaiahnachantra Hobli, Nanjangud	Date of Receipt : 15/06/2022	
Taluk, Mysuru, Karnataka – 571302.	Date of test start : 15/06/2022	
	Date of Completion of test: 21/06/2022	
Sample Collected By : Lab Representative	Sample Particulars : ETP TreatedEffluent Water	

SI. No	Parameters	Test Method	<u>Units</u>	Results	Standard
01	pH Value	IS:3025/Part-11		7.59	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	66.1	100 Max
03	Oil & Greases	IS:3025/Part-39	mg/L	2.0	10 Max
04	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	21.0	50 Max
05	Phenolic Compound C ₆ H ₅ 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 Cr6+	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 rd Edition	mg/L	0.27	
12	Total Chromium as Cr	IS 3025(Part-52)	mg/L	<0.1	2 Max
13	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*******



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

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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STP RAW EFFLUENT

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Report No: SLNTL220060438 E	Report Date : 21/06/2022
Issued To :M/s. Asian Paints Limited	Customer Reference : Verbal
Immavu Village, Chikkaiahnachantra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.	Date of Receipt : 15/06/2022
	Date of test start : 15/06/2022
	Date of Completion of test: 21/06/2022
Sample Collected By: Lab Representative	Sample Particulars : STP RawEffluent Water

SI. No	Parameters	Test Method	<u>Unit</u>	Result
01	pH Value	IS:3025/Part-11	***	6.71
02	Total Suspended Solids	IS:3025/Part-17	mg/L	249.0
03	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	256.0

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



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

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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TEST REPORT

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Report No: SLNTL2200050719B	Report Date : 27/05/2022	
Issued To: M/s. Asian Paints Limited Immavu Village, Chikkaiahnachantra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.	Customer Reference : Verbal	
	Date of Receipt : 21/05/2022	
	Date of test start : 21/05/2022	
	Date of Completion of test: 27/05/2022	
Sample Collected By : Lab Representative	Sample Particulars : STP Treated Effluent Wat	

SI. No	Parameters	Test Method	Unit	Result	Standard
01	pH Value	IS:3025/Part-11		7.12	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	9.0	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.

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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TEST REPORT

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Report No: SLNTL2200050719D	Report Date : 27/05/2022	
Issued To: M/s. Asian Paints Limited	Customer Reference : Verbal	
Immavu Village, Chikkaiahnachantra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.	Date of Receipt : 21/05/2022	
	Date of test start : 21/05/2022	
	Date of Completion of test: 27/05/2022	
Sample Collected By : Lab Representative	Sample Particulars : ETP Treated Effluent Water	
	The second section is a second	

SI. No	Parameters	Test Method	Units	Results	Standard
01	pH Value	IS:3025/Part-11	0.000	7.42	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	3.0	10 Max
04	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	26.0	50 Max
05	Phenolic Compound C _c H _c 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 ⁶⁴	IS 3025(Part-52)	mg/L	< 0.01	0.1 Max
09	Copper as Cu	(\$ 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 rd Edition	mg/L	0.30	-
12	Total Chromium as Cr	IS 3025(Part-52)	mg/L	<0.1	2 Max
13	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*******



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

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.: 9844086162, 9538888098, E-mail: sIntestinglaboratory@gmail.com, Web: www.sInlabs.com

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Name of the Company	M/s. Asian Paints Limited	
Address	Immavu Village, Chikkaiahnachantra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.	
Name of the Location	Canteen Area	
Sample Collected by	Lab Representative	
Date of Collection	23/05/2022	
Date of Analysis	24/05/2022	
Report Number	SLNTL220050783 A	
Report Date	28/05/2022	
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/060	16/11/2021	15/11/2022
Fine Particulate Sampler	Enviro Instruments 64-A-19	SLNTL/INS/052	16/05/2022	15/05/2023

Results:

SI. No.	<u>Parameters</u>	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter(PM ₁₀)	µg/m³	63.1	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter(PM _{2.5})	µg/m³	31.7	60 Max	CPCB Manual
3	Sulphur Dioxide (SO ₂)	μg/m ³	12.5	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO ₂)	µg/m³	29.4	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	μg/m ³	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m ³	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH ₃	μg/m³	11.6	400 Max	CPCB Manual
8	Benzene as C 6H6	μg/m ³	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m³	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m³	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m³	BDL	20 Max	CPCB Manual
12	Ozone as O ₃	μg/m³	9.6	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.

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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ANALYSIS REPORT OF AMBIENT AIR QUALITY

Name of the Company	M/s. Asian Paints Limited				
Address	Adakanahall Immavu Village, Chikkaiahnachantra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.				
Name of the Location	Near Gate -2				
Sample Collected by	Lab Representative				
Date of Collection	23/05/2022				
Date of Analysis	24/05/2022				
Report Number	SLNTL220050783 B				
Report Date	28/05/2022				
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/061	16/02/2022	15/02/2023
Fine Particulate Sampler	Ecotech Instruments 64-A-19	SLNTL/INS/054	16/11/2021	15/11/2022

Results:

SI. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter(PM ₁₀)	µg/m³	73.9	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter(PM _{2.5})	µg/m³	33.0	60 Max	CPCB Manual
3	Sulphur Dioxide (SO ₂)	μg/m³	14.9	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO ₂)	µg/m³	30.6	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	μg/m³	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m ³	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH ₃	μg/m³	13.0	400 Max	CPCB Manual
8	Benzene as C ₆ H ₆	µg/m³	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m ³	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m³	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m³	BDL	20 Max	CPCB Manual
12	Ozone as O ₃	μg/m ³	12.8	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 Signalory

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

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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ANALYSIS REPORT OF AMBIENT AIR QUALITY

Name of the Company	M/s. Asian Paints Limited	
Address	Immavu Village, Chikkaiahnachantra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.	
Name of the Location	Utility Area	
Sample Collected by	Lab Representative	
Date of Collection	24/05/2022	
Date of Analysis	25/05/2022	
Report Number	SLNTL220050783 C	
Report Date 28/05/2022		
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/060	16/11/2021	15/11/2022
Fine Particulate Sampler	Enviro Instruments 64-A-19	SLNTL/INS/052	16/05/2022	15/05/2023

Results:

SI. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter(PM ₁₀)	μg/m³	67.6	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter(PM _{2.5})	µg/m³	34.2	60 Max	CPCB Manual
3	Sulphur Dioxide (SO ₂)	μg/m ³	15.2	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO ₂)	μg/m³	33.7	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	µg/m³	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m ³	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH ₃	μg/m ³	12.7	400 Max	CPCB Manual
8	Benzene as C 6H6	μg/m³	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m ³	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m ³	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m³	BDL	20 Max	CPCB Manual
12	Ozone as O ₃	µg/m³	12.8	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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ANALYSIS REPORT OF AMBIENT AIR QUALITY

Name of the Company	M/s. Asian Paints Limited
Address	Immavu Village, Chikkaiahnachantra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.
Name of the Location	Near EHS Office
Sample Collected by	Lab Representative
Date of Collection	24/05/2022
Date of Analysis	25/05/2022
Report Number	SLNTL220050783 D
Report Date 28/05/2022	
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/061	16/02/2022	15/02/2023
Fine Particulate Sampler	Ecotech Instruments 64-A-19	SLNTL/INS/054	16/11/2021	15/11/2022

Results:

SI. No.	Parameters	Units	Results	NAAQM Standard	Test Method
1	Particulate Matter(PM ₁₀)	μg/m ³	60.7	100 Max	IS 5181(Part-23) 2006 (Reaff2017)
2	Particulate Matter(PM _{2.5})	μg/m³	25.1	60 Max	CPCB Manual
3	Sulphur Dioxide (SO ₂)	µg/m³	11.3	80 Max	IS 5182 (Part 2) :2001 (RA 2012)
4	Nitrogen Dioxide (NO ₂)	µg/m³	28.7	80 Max	IS 5182 (Part 6) :2006 (RA 2012)
5	Lead as Pb	μg/m³	BDL	1 Max	IS 5182 (Part-22) 2004 (Reaff2014)
6	Carbon Monoxide as CO	mg/m ³	BDL	2 Max	IS 5182 (Part-10) 1999(Reaff2014)
7	Ammonia as NH ₃	μg/m³	10.9	400 Max	CPCB Manual
8	Benzene as C ₆ H ₆	µg/m³	BDL	5 Max	IS 5182 (Part-11) 2006 (Reaff2017)
9	Benzo (a) Pyrene	ng/m³	BDL	1 Max	IS 5182 (Part-12) 2004 (Reaff2014)
10	Arsenic as As	ng/m³	BDL	6 Max	CPCB Manual
11	Nickel as Ni	ng/m³	BDL	20 Max	CPCB Manual
12	Ozone as O ₃	μg/m ³	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.

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Ref: SVELC/APL-M/22-04/01

Date: 18-04-2022

NAME AND ADDRESS

M/s. ASIAN PAINTS LIMITED,

Immavu Village, Chikkaiahna chatra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.

SAMPLE PARTICULARS

AMBIENT AIR

SOURCE OF COLLECTION

SILO DOWN WIND-NEAR BOILER AREA

DATE & TIME OF START

07-04-2022 @ 10:00 hr

DATE OF ANALYSIS

12-04-2022

DURATION OF SAMPLING

24 hours

ATMOSPHERE CONDITION

Clear Sky

TEST REPORT

S.No	Parameter	Unit	Concentration	CPCB Standard	Method
1.	Particulate Matter – (PM ₁₀)	μg/m³	67.0	100	IS:5182 (P-23)
2.	Particulate Matter – (PM _{2.5})	$\mu g/m^3$	29.1	60	IS:5182 (P-24)
3.	Sulphur Dioxide – (SO ₂)	μg/m³	15.6	80	IS:5182 (P-2)
4.	Oxides of Nitrogen – (NO _X)	μg/m³	17.4	80	IS:5182(P-6)
5.	Carbon Monoxide – (CO)	mg/m³	0.21	2.0	IS:5182 (P-10)
6.	Ozone(O ₃)	μg/m³	14.9	100	IS:5182 (P-9)
7.	Lead(Pb)	μg/m³	< 0.01	01	IS:5182 (P-22)
8.	Ammonia (NH ₃)	μg/m³	23.0	400	IS:5182 (P-25)
9.	Benzene (C ₆ H ₆)	μg/m³	< 0.5	05	IS 5182 (P-11)
10.	Benzo(a)pyrene(BaP)	ng/m³	< 0.5	01	IS 5182 (P-12)
11.	Arsenic (As)	ng/m³	< 5.0	06	CPCB Guidelines
12.	Nickel (Ni)	ng/m³	< 5.0	20	IS:5182 (P-26)

Instrument Used	Make	Model/SI No	Calibrated on	Calibration Due Date
Combo PM10&PM2.5 Sampler	Lata Envirotech Instruments	APM-250 S.No 121-DTE- 2019	14-05-2021	13-05-2022



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Ref: SVELC/APL-M/22-04/02

Date: 18-04-2022

NAME AND ADDRESS

M/s. ASIAN PAINTS LIMITED,

Immavu Village, Chikkaiahna chatra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.

SAMPLE PARTICULARS

AMBIENT AIR

SOURCE OF COLLECTION

AROUND THE INDUSTRY-NEAR RMG AREA

DATE & TIME OF START

06-04-2022 @ 09:45 hr

DATE OF ANALYSIS

12-04-2022

DURATION OF SAMPLING

24 hours

ATMOSPHERE CONDITION

Clear Sky

TEST REPORT

S.No	Parameter	Unit	Concentration	CPCB Standard	Method
1.	Particulate Matter – (PM ₁₀)	μg/m³	67.9	100	IS:5182 (P-23)
2.	Particulate Matter – (PM _{2.5})	μg/m³	29.0	60	IS:5182 (P-24)
3.	Sulphur Dioxide – (SO ₂)	μg/m³	15.3	80	IS:5182 (P-2)
4.	Oxides of Nitrogen – (NO _X)	μg/m³	16.9	80	IS:5182(P-6)
5.	Carbon Monoxide – (CO)	mg/m ³	0.26	2.0	IS:5182 (P-10)
6.	Ozone(O ₃)	μg/m³	16.5	100	IS :5182 (P-9)
7.	Lead(Pb)	μg/m ³	< 0.01	01	IS:5182 (P-22)
8.	Ammonia (NH ₃)	μg/m ³	26.9	400	IS:5182 (P-25)
9.	Benzene (C ₆ H ₆)	μg/m ³	< 0.5	05	IS 5182 (P-11)
10.	Benzo(a)pyrene(BaP)	ng/m³	< 0.5	01	IS 5182 (P-12)
11.	Arsenic (As)	ng/m³	< 5.0	06	CPCB Guidelines
12.	Nickel (Ni)	ng/m³	< 5.0	20	IS:5182 (P-26)

Instrument Used	Make	Model/SI No	Calibrated on	Calibration Due Date
Combo PM10&PM2.5 Sampler	Lata Envirotech Instruments	APM-250 S.No 122-DTE- 2019	14-05-2021	13-05-2022

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Ref: SVELC/APL-M/22-04/03

Date: 18-04-2022

NAME AND ADDRESS

M/s. ASIAN PAINTS LIMITED,

Immavu Village, Chikkaiahna chatra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.

SAMPLE PARTICULARS

AMBIENT AIR

SOURCE OF COLLECTION

SILO DOWNWIND -NEAR ETP AREA

DATE & TIME OF START

06-04-2022 @ 10:20 hr

DATE OF ANALYSIS

12-04-2022

DURATION OF SAMPLING

24 hours

ATMOSPHERE CONDITION

Clear Sky

TEST REPORT

S.No	Parameter	Unit	Concentration	CPCB Standard	Method
1.	Particulate Matter – (PM ₁₀)	μg/m³	63.6	100	IS:5182 (P-23)
2.	Particulate Matter – (PM _{2.5})	μg/m³	27.0	60	IS:5182 (P-24)
3.	Sulphur Dioxide – (SO ₂)	μg/m³	13.6	80	IS:5182 (P-2)
4.	Oxides of Nitrogen – (NO _X)	μg/m³	16.8	80	IS:5182(P-6)
5.	Carbon Monoxide –(CO)	mg/m ³	0.38	2.0	IS:5182 (P-10)
6.	Ozone(O ₃)	μg/m³	17.4	100	IS:5182 (P-9)
7.	Lead(Pb)	μg/m³	< 0.01	01	IS:5182 (P-22)
8.	Ammonia (NH ₃)	μg/m³	<20	400	IS:5182 (P-25)
9.	Benzene (C ₆ H ₆)	μg/m³	< 0.5	05	IS 5182 (P-11)
10.	Benzo(a)pyrene(BaP)	ng/m³	< 0.5	01	IS 5182 (P-12)
11.	Arsenic (As)	ng/m³	< 5.0	06	CPCB Guidelines
12.	Nickel (Ni)	ng/m³	< 5.0	20	IS:5182 (P-26)

Instrument Used	Make	Model/SI No	Calibrated on	Calibration Due Date
Combo PM10&PM2.5 Sampler	Lata Envirotech Instruments	APM-250 S.No 123-DTE- 2019	14-05-2021	13-05-2022



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Ref: SVELC/APL-M/22-04/04

Date: 18-04-2022

NAME AND ADDRESS

M/s. ASIAN PAINTS LIMITED,

Immavu Village, Chikkaiahna chatra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.

SAMPLE PARTICULARS

AMBIENT AIR

SOURCE OF COLLECTION

AROUND THE INDUSTRY - NEAR GATE No.1

DATE & TIME OF START

07-04-2022 @ 10:30 hr

DATE OF ANALYSIS

12-04-2022

DURATION OF SAMPLING

24 hours

ATMOSPHERE CONDITION

Clear Sky

TEST REPORT

S.No	Parameter	Unit	Concentration	CPCB Standard	Method
1.	Particulate Matter – (PM ₁₀)	μg/m³	66.9	100	IS:5182 (P-23)
2.	Particulate Matter – (PM _{2.5})	μg/m ³	34.5	60	IS:5182 (P-24)
3.	Sulphur Dioxide – (SO ₂)	μg/m³	15.9	80	IS:5182 (P-2)
4.	Oxides of Nitrogen –(NO _X)	μg/m³	19.8	80	IS:5182(P-6)
5.	Carbon Monoxide – (CO)	mg/m ³	0.36	2.0	IS:5182 (P-10)
6.	Ozone(O ₃)	μg/m³	18.2	100	IS :5182 (P-9)
7.	Lead(Pb)	μg/m³	< 0.01	01	IS:5182 (P-22)
8.	Ammonia (NH ₃)	μg/m³	36.9	400	IS:5182 (P-25)
9.	Benzene (C ₆ H ₆)	μg/m³	< 0.5	05	IS 5182 (P-11)
10.	Benzo(a)pyrene(BaP)	ng/m³	< 0.5	01	IS 5182 (P-12)
11.	Arsenic (As)	ng/m³	< 5.0	06	CPCB Guidelines
12.	Nickel (Ni)	ng/m³	< 5.0	20	IS:5182 (P-26)

Instrument Used	Make	Model/SI No	Calibrated on	Calibration Due Date
Combo PM10&PM2.5 Sampler	Lata Envirotech Instruments	APM-250 S.No 114-DTE- 2019	26-10-2021	25-10-2022



(Environmental Engineers & Consultants in Pollution Control)

& Laboratory

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Ref: SVELC/APL-M/22-04/05

Date: 04-05-2022

NAME AND ADDRESS

M/s. ASIAN PAINTS LIMITED,

Immavu Village, Chikkaiahna chatra Hobli, Nanjangud Taluk, Mysuru, Karnataka – 571302.

SAMPLE PARTICULARS

AMBIENT AIR

SOURCE OF COLLECTION

SILO UPWIND -NEAR CAFETERIA AREA

DURATION OF SAMPLING

24 hours

ATMOSPHERE CONDITION

Clear Sky

TEST REPORT

SAMPLING DATE	Particulate matter – (PM ₁₀) μg/m ³	Particulate matter – (PM2.5) μg/m ³	Sulphur dioxide – SO ₂ µg/m ³	Oxides of nitrogen – NO _X µg/m ³	Carbon monoxide - CO mg/m ³	Ozone (O ₃) µg/m ³	Lead (Pb) μg/m³	Ammonia (NH ₃) µg/m ³
04-04-2022	52.5	26.9	12.2	15.0	0.22	12.3	<0.01	<20
05-04-2022	54.5	23.6	11.0	13.2	0.20	11.1	<0.01	
11-04-2022	58.2	24.0	12.6	14.0	0.19	12.8		<20
12-04-2022	57.0	27.4	12.6	13.5	0.15	11.9	<0.01	<20
18-04-2022	62.3	29.6	13.6	16.5	0.28	13.6	<0.01	<20
19-04-2022	63.6	29.0	12.5	14.7	0.25		<0.01	<20
25-04-2022	61.0	25.0	13.6	15.0	0.23	12.0	<0.01	<20
26-04-2022	67.5	31.2	15.5	16.3	0.24	12.9	<0.01	<20
Methods	IS:5182 (P-23)	IS:5182 (P-24)	IS:5182 (P-2)	IS:5182 (P-6)	IS:5182 (P-10)	13.8 IS:5182 (P-9)	<0.01 IS:5182	<20 IS:5182
CPCB Standards	100	60	80	80	2.0	100	(P-22)	(P-25) 400



(Environmental Engineers & Consultants in Pollution Control)

& Laboratory

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



Ref: SVELC/APL-M/22-04/05

Date: 04-05-2022

NAME AND ADDRESS

M/s. ASIAN PAINTS LIMITED,

Immavu Village, Chikkaiahna chatra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.

SAMPLE PARTICULARS

AMBIENT AIR

SOURCE OF COLLECTION

SILO UPWIND -NEAR CAFETERIA AREA

DURATION OF SAMPLING

24 hours

ATMOSPHERE CONDITION

Clear Sky

TEST REPORT

SAMPLING DAȚE	Benzene (C ₆ H ₆) μg/m ³	Benzo(a) Pyren (BaP) ng/m³	Arsenic (As) ng/m³	Nickel (Ni) ng/m³
04-04-2022	< 0.5	<0.5	< 5.0	< 5.0
05-04-2022	< 0.5	<0.5	< 5.0	< 5.0
11-04-2022	< 0.5	<0.5	< 5.0	< 5.0
12-04-2022	< 0.5	<0.5	< 5.0	< 5.0
18-04-2022	< 0.5	<0.5	< 5.0	< 5.0
19-04-2022	< 0.5	<0.5	< 5.0	< 5.0
25-04-2022	< 0.5	<0.5	< 5.0	< 5.0
26-04-2022	< 0.5	<0.5	< 5.0	< 5.0
Methods	IS 5182 (P-11)	IS 5182 (P-12)	CPCB Guidelines	IS 5182 (P-26)
CPCB Standards	5	1	6	20



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Ref: SVELC/APL-M/22-04/06

Date: 04-05-2022

NAME AND ADDRESS

M/s. ASIAN PAINTS LIMITED,

Immavu Village, Chikkaiahna chatra Hobli, Nanjangud Taluk, Mysuru, Karnataka - 571302.

SAMPLE PARTICULARS

AMBIENT AIR

SOURCE OF COLLECTION

AROUND THE INDUSTRY -NEAR GATE No .2

DURATION OF SAMPLING

24 hours

ATMOSPHERE CONDITION

Clear Sky

TEST REPORT

SAMPLING DATE	Particula matter – (PM ₁₀) μg/m ³	Particulate matter – (PM2.5) μg/m ³	Sulphur dioxide – SO ₂ µg/m ³	Oxides of nitrogen NO _X µg/m ³	Carbon monoxide CO mg/m ³	Ozone (O ₃) µg/m ³	Lead (Pb) μg/m³	Ammonia (NH ₃) μg/m ³
04-04-2022	58.0	27.4	11.6	13.6	0.21	11.6	<0.01	20
05-04-2022	62.3	29.6	12.0	14.0	0.25		<0.01	<20
11-04-2022	64.5	26.0	13.5	15.4		14.3	<0.01	<20
12-04-2022	67.5	27.1	12.3		0.27	13.0	<0.01	<20
18-04-2022	63.0	29.6	12.9	14.6	0.23	14.0	< 0.01	<20
19-04-2022	68.5	31.0		15.0	0.28	12.3	< 0.01	<20
25-04-2022	68.6		13.2	15.9	0.30	15.0	< 0.01	<20
26-04-2022		29.1	14.4	16.2	0.31	14.5	< 0.01	<20
		30.1	13.8	15.1	0.28	15.6	< 0.01	<20
Method	(P-23)	IS:5182 (P-24)	IS:5182 (P-2)	IS:5182 (P-6)	IS:5182 (P-10)	IS:5182 (P-9)		IS:5182
CPCB Standards	100	60	80	`	2.0	100	01	(P-25) 400



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SAMPLE PARTICULARS

AMBIENT AIR

SOURCE OF COLLECTION

AROUND THE INDUSTRY -NEAR GATE No .2

DURATION OF SAMPLING

24 hours

ATMOSPHERE CONDITION

Clear Sky

TEST REPORT

SAMPLING DATE	Benzene - (C ₆ H ₆) μg/m ³	Benzo(a) pyrene(BaP) ng/m ³	Arsenic (As) ng/m³	Nickel (Ni) ng/m³
04-04-2022	< 0.5	<0.5	< 5.0	< 5.0
05-04-2022	< 0.5	<0.5	< 5.0	
11-04-2022	< 0.5	<0.5	< 5.0	< 5.0
12-04-2022	< 0.5	<0.5		< 5.0
18-04-2022	< 0.5	<0.5	< 5.0	< 5.0
19-04-2022	< 0.5		< 5.0	< 5.0
25-04-2022		<0.5	< 5.0	< 5.0
	< 0.5	<0.5	< 5.0	< 5.0
26-04-2022	< 0.5	<0.5	< 5.0	< 5.0
Method	IS 5182 (P-11)	IS 5182 (P-12)	CPCB Guidelines	IS 5182 (P-26)
CPCB Standards	5	1	6	20

CHECKEDRY