



Corporate Identification Number (CIN) : L24220MH1945PLC004598
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Ref No. KAS2022/11/07

Dated: 30/11/2022

To,
The Director, MoEF
Kendriya Bhawan
5th Floor, Sector H, Aliganj,
Lucknow - 226024

Sub: Compliance report to the Environmental Clearance IDENTIFICATION NO. EC22B021UP167316 dated 14.03.2022

Please find enclosed the point wise compliance status to the above Environmental Clearance for the period of Apr'22 to Sep'22.

We hope the compliance report is as per the requirements.

Thanking you,

Yours sincerely,
For and behalf of Asian Paints Ltd.

Rajveer Rathore
Sr. Manager - EHS & QA
Kasna Plant

Encl – Point wise compliance status to Environmental Clearance IDENTIFICATION NO. EC22B021UP167316 dated 14.03.2022 for the period Apr'22 to Sep'22.

ASIAN PAINTS LTD
KASNA PLANT
ENVIRONMENT CLEARANCE - COMPLIANCE REPORT
April'22 to Sep'22

SEIAA CONDITIONS
ENVIRONMENT CLEARANCE IDENTIFICATION NO. EC22B021UP167316 dated 14.03.2022

No	CONDITIONS	COMPLIANCE STATUS
1	In compliance of Hon'ble Court orders CNG based generator should be installed instead of diesel generator sets for power backup	Noted and will be complied. Procurement order for CNG based generators is already released.
2	Plantation should be proposed as per Miyawaki method i.e. planting different types of trees at very close intervals which give a good green cover. A total of 33% of the plot area should be designated for green belt which should be raised along the boundaries of the plot with minimum of 03 mt width along the periphery in organized manner	To ensure 33% compliance with respect to green belt, as presented to SEAC, we have adopted a park from UPSIDA located at Park P2, Site V, Surajpur, for green belt development. We have also carried out plantation as per Miyawaki method both inside our plant premises as well as in the external plot adopted by us from UPSIDA.
3	Statutory Compliance	
1.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project	We are situated in UPSIDA and no forest land was diverted while setting up the plant, hence the said clause is not applicable to us.
2.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	We do not fall under any wildlife protected area; hence the said clause is not applicable to us.
3.	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule species in the study area).	There is no presence of any scheduled species in the study area; hence the said clause is not applicable to us.
4.	The project proponent shall obtain Consent to Establish/ Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.	CTE granted under the under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Uttar Pradesh State pollution Control Board for expansion capacity on 01/09/2021. Existing CTO for current capacity under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Uttar Pradesh State pollution Control Board valid till 31/12/2024.
5.	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time	We have a valid authorization under the Hazardous and other Waste Management Rules, 2016 for existing capacity. For expansion capacity we will ensure compliance by taking the revised authorization under the above rules.

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6.	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989	Noted & Complied
4	Air quality monitoring and preservation	
1.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories	Continuous emission monitoring system is available for Thermopack and Boilers stacks. Connectivity with SPCB server has been completed but connectivity with CPCB server is under progress. Continuous emission monitoring system for generator set will be provided along with the installation of CNG based generators.
2.	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.	Noted & complied.
3.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2s in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions	We carry out Ambient Air Quality monitoring basis notification received from UPPCB dated 22.09.2021 (which mentions to monitor 3 locations two times per week) through external vendor in line with this requirement.
4.	To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and /or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	We have systems in place to control source and fugitive emissions to meet the prescribed norms and/or NAAQS. We do not use any coal in our facility. The gaseous emissions are dispersed through stacks of adequate height.
5.	Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	Raw materials are stored under dedicated covered storage area (at Raw Material Godown)
6.	National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July , 2010 and amended from time to time shall be followed.	Complied. Emission values are well under the defined standard limit. Monitoring report of stack emissions performed by MOEF approved & NABL accredited lab M/S Enviro International has been attached as annexure-1 for your reference

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7.	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E)	The Ambient Air Quality readings for the months of April, May, Jun, July, Aug and Sep were found to be out of specified limits which was reflective of the ambient air quality of Delhi NCR.
5	Water quality monitoring and preservation:	
1.	The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD)	We have installed online continuous monitoring of effluent in our premises at final outlet of Effluent Treatment Plant. Web camera with night vision capability has been also installed at the outlet of ETP as per the said requirement. Digital flow meters already installed at the inlet and outlet of the ETP
2.	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).	Noted and will be complied.
3.	The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.	Effluent is treated in adequate Effluent treatment plant installed in our plant premises and treated effluent parameters are well below the defined limit as prescribed under the Environment (Protection) Rules, 1986. Monitoring report of final Treated effluent performed by MOEF approved & NABL accredited lab M/S Enviro International has been attached as annexure-2 for your reference
4.	Total freshwater requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard	Noted and complied. We have received NOC for abstraction of ground water from UPGWD as per registration no. 202106000403, 202106000398 & 202106000202.
5.	Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system	We have separate channels for Effluent and storm water in our plant premises. Storm water is collected through storm water network across the plant and we take all measures to reuse the collected water within our plant premises.
6.	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.	We are collecting rainwater in dedicated storage tanks for reuse in plant premises. Rainwater is not recharged directly into ground as per the public notice issued by CGWA for chemical industries
7.	The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard	Noted and complied.
6	Noise monitoring and prevention	
1.	Acoustic enclosure shall be provided to DG set for controlling the noise pollution	Complied. Acoustic enclosure is provided to DG set for controlling the noise pollution
2.	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation	Complied. Monitoring report of ambient noise performed by MOEF approved & NABL accredited lab M/S Enviro International has been attached as annexure-3 for your reference

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3.	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75	Complied. Monitoring report of ambient noise performed by MOEF approved & NABL accredited lab M/S Enviro International has been attached as annexure-3 for your reference
7	Energy Conservation measures:	
1.	The energy sources for lighting purposes shall preferably be LED based.	Complied. All lights are LED based and energy efficient.
8	Waste management:	
1.	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.	Complied.
2.	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF	Noted and will be complied.
3.	The company shall undertake waste minimization measures as below:-	
a.	Metering and control of quantities of active ingredients to minimize waste	We have installed automated control system for raw material addition across the processing floor
b.	Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.	Noted and complied
c.	Use of automated filling to minimize spillage	Automated filling machines are installed at our packing floor for packing of paint
d.	Use of Close Feed system into batch reactors	Closed loop addition systems are installed at our batch reactors
e.	Venting equipment through vapour recovery system.	Noted and complied
f.	Use of high pressure hoses for equipment clearing to reduce wastewater generation	Noted and complied
9	Green Belt:	
1.	The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.	To ensure 33% compliance with respect to green belt, as presented to SEAC, we have adopted a park from UPSIDA located at Park P2, Site V, Surajpur, for green belt development. We have also carried out plantation as per Miyawaki method both inside our plant premises as well as in the external plot adopted by us from UPSIDA.
10	Safety, public hearing and human health issues:-	
1.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Noted and complied.
2.	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 norms.	Noted and complied.
3.	The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act	Noted and complied.
4.	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre employment and routine	Noted and complied.

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	periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	
5.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project	Toilets, safe drinking water, medical health care etc. are provided to the construction labour. As it is a brownfield project, and that our factory is situated in Greater Noida, we have mostly localized labour for the expansion work.
6.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act	Noted and complied.
7.	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places	Noted.
11	Corporate Environment Responsibility:	
1.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F. No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.	Noted.
2.	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements /deviation /violation of the environmental / forest /wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation/ violation of the environmental/ forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Noted and complied. Board resolution note has been attached as annexure-4
3.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization	Noted and complied
4.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry /Regional	Noted and complied.

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	Office along with the Six Monthly Compliance Report	
5.	Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out	Noted and complied
12.	Miscellaneous:	
1.	Hazardous waste incenerator should be strictly used	We dispose our hazardous waste as per the disposal method mentioned in our Hazardous Waste Authorization
2.	Raw material handling should be done in such a way that no fugitive emission and spillage should take place	Noted and complied.
3.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Complied
4	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies , Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt	Complied
5.	The project proponent shall upload the status of compliance of the stipulated environment Clearance conditions, including results of monitored data on their website and update the same on half-yearly basis	Noted and complied
6	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company	Noted and complied
7	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Noted and complied
8	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Complied
9	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of	Noted. Approval obtained from SEAC/SEIAA; copy of EC letter submitted to regional office as well as the Ministry.

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	the project by the concerned authorities, commencing the land development work and start of production operation by the project	Upon obtaining of CTO, a copy of the same shall be shared with relevant authorities
10	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted
11	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Complied
12	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Noted
13	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986	Noted
14	The Ministry may revoke or suspend the clearance, if implementation of any of the above	Noted
15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted
16	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports	Noted
17	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter	Noted
18	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted

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Annexure:

1. Stack Monitoring Analysis.
2. Treated Effluent Monitoring Analysis.
3. Ambient Noise Monitoring
4. Board Resolution Note



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Gazette Notification S.O. 3744 (E), S. No. 32, N.A.B.L. TC-6545, U.P.P.C.B. H-15623/CL/89

TEST REPORT

Annexure-1.

Stack Attached To		Unit	DG Set-02 500 KVA	DG Set-3 500 KVA	DG Set 4 500 KVA	DG Set 5 500 KVA	DG Set 6 500 KVA	Method	Standard
Source of Emission		--	HSD	HSD	HSD	HSD	HSD	--	--
Stack Height [Above Roof]		meter	-	-	-	-	-	--	--
Stack Height [Ground]		meter	8	8	8	8	8	--	--
Stack Shape		--	Circular	Circular	Circular	Circular	Circular	--	--
Stack Diameter		mm	200	200	200	200	200	--	--
Product		--	Paint	Paint	Paint	Paint	Paint	--	--
Average Operating Hours		--	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement	--	--
Stack Temperature		°K	380	387	380	376	402	--	--
Ambient Temperature		°K	306	306	306	306	306	--	--
Sampling Duration		Second	3600	3600	3600	3600	3600	--	--
Flow Rate of SPM		LPM	15.00	15.00	15.00	15.00	15.00	--	--
Flow Rate of Gases		LPM	1.0	1.0	1.0	1.0	1.0	--	--
Velocity		m/sec.	9.3	9.8	9.0	9.4	9.7	IS 11255/CPCB	--
Quantity of Emission		Nm ³ /Hr.	824.42	853.03	797.82	842.14	812.82	IS 11255/CPCB	--
Particulate Matters		gm/kw-hr	0.043	0.066	0.056	0.050	0.055	IS 11255/CPCB	0.3
Oxide of Sulphur		mg/Nm ³	1.11	1.19	1.19	1.23	1.25	IS 11255/CPCB	--
Oxide of Nitrogen		gm/kw-hr	0.18	0.12	0.20	0.18	0.23	IS 11255/CPCB	9.2
Carbon Dioxide		gm/kw-hr	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Carbon Mono Oxide		gm/kw-hr	1.9	2.2	2.0	1.8	2.3	IS 11255/CPCB	3.5
Oxygen		%	20.5	20.9	20.4	20.25	20.9	IS 11255/CPCB	--
Sulphate Mist		ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Hydro Carbon		ppm.	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Ammonia		ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Fluorine		ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Mercapton		ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Metal Dust as Fe, Zn, Cu etc		ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--

Sampling Done by Mr Shiv Singh & Mr Mahesh.

Checked By
R.P. [Signature]

EN/Lab-In-Charge

Dr. Vipul Kumar

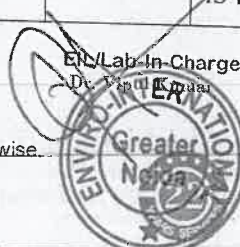
N.B.:-

- The Sample/Samples received shall be destroyed after 2 weeks unless specified otherwise.
- The Result indicated only refer to the tested samples.
- The Certificate shall not be used in any media or as evidence in the court of law without prior written consent of the laboratory.

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ISO : 9001 : 2015, ISO : 14001 : 2015

OHSAS : 18001 : 2007





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Gazette Notification S.O. 3744 (E), S. No. 32, N.A.B.L. TC-6545, U.P.P.C.B. H-15623/CL/89

TEST REPORT

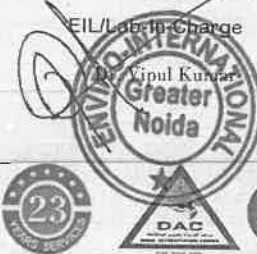
ISSUED TO: M/s. ASIAN PAINTS LIMITED. A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE, Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,				SUBJECT : STACK EMISSION MONITORING & ANALYSIS PRINCIPLE & METHODS: Based on IS: Code 4167/5182/APHA INSTRUMENTS : Stack Sampler, APM 602/APM 620/ESS 100, Spectrophotometer					
Sample Details : STACK Sample Reference: EIL/APL/09/22/S: 16-19				Sample Collection Date: 28/09/22 Sample Reporting Date: 30/09/22					
Stack Attached To	Unit	Thermo pack TPK407	Thermo pack TPK408	IBR Boiler	Non IBR Boiler	Boiler 802	Thermopack TPK 801	Method	Standard
Source of Emission	--	CNG	CNG	CNG	CNG	HSD	HSD	--	--
Stack Height [Ground]	meter	32	32	32	32	6.5	6.0	--	--
Stack Shape	--	Circular	Circular	Circular	Circular	Circular	Circular	--	--
Stack Diameter	mm	630	760	500	500	100	100	--	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--	--
Average Operating Hours	--	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement	--	--
Stack Temperature	°K	412	350	357	371	357	358	--	--
Ambient Temperature	°K	306	306	306	306	306	306	--	--
Sampling Duration	Second	3600	3600	3600	3600	3600	3600	--	--
Flow Rate of SPM	LPM	15.00	15.00	12.00	12.00	12.00	14.00	--	--
Flow Rate of Gases	LPM	1.0	1.0	1.0	1.0	1.0	1.0	--	--
Velocity	m/sec.	5.6	7.8	7.4	5.2	5.0	6.5	--	--
Quantity of Emission	Nm ³ /Hr.	4543.19	10840.32	4364.07	2950.92	117.95	152.90	IS 11255/CPCB	--
Particulate Matters	mg/Nm ³ .	6.98	16.37	10.52	10.04	11.26	9.59	IS 11255/CPCB	<50
Oxide of Sulphur	mg/Nm ³	04	03	02	02	05	02	IS 11255/CPCB	--
Oxide of Nitrogen	mg/Nm ³	09	01	01	01	03	01	IS 11255/CPCB	--
Carbon Dioxide	mg/kg	3791	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Carbon Mono Oxide	V/v%	ND	0.24	0.20	0.25	0.22	0.29	IS 11255/CPCB	--
Oxygen	%	20.8	20.1	20.6	20.6	20.8	20.6	IS 11255/CPCB	--
Sulphate Mist	ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Hydro Carbon	ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Ammonia	ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Fluorine	ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Mercapton	ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Metal Dust as Fe, Zn, Cu etc	ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--

Sampling Done by Mr Shiv Singh & Mr Mahesh.

Checked By

R.P. Marwah

EIL/Lab-10-Charge



N.B.:-

- The Sample/Samples received shall be destroyed after 2 weeks unless specified otherwise.
- The Result indicated only refer to the tested samples.
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ISO : 9001 : 2015, ISO : 14001 : 2015

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Gazette Notification S.O. 3744 (E), S. No. 32, N.A.B.L. TC-6545, U.P.P.C.B. H-15623/CL/89

TEST REPORT

Annexure-2

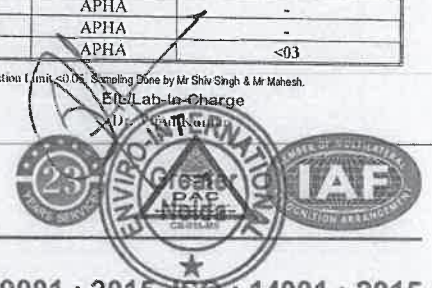
ISSUED TO:		SUBJECT		
M/s. ASIAN PAINTS LIMITED. A1 B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE, Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA.		: EFFLUENT WATER ANALYSIS		
Sample Details : Effluent Water		PRINCIPLE & METHODS: Based on IS : Code APHA		
Sample Reference : EIL/APL/09/22/Eff-2		Sample Collection Date: 19/09/22		
		Sample Reporting Date: 26/09/22		
Parameters	Unit	Final Effluent (ETP Outlet)	Methods	Standards*
pH	--	7.6	APHA	5.5 - 9.0
Colour	--	Colorless	APHA	-
Temperature	°C	16	APHA	-
Total Suspended Solid	mg/l	44	APHA	-
Total Dissolved Solid	mg/l	804	APHA	<100
Chlorides as Cl	mg/l	20	APHA	-
Sulphide as S	mg/l	BDL	APHA	<1000
Sulphate as SO ₄	mg/l	28	APHA	<02
Fluoride as F	mg/l	BDL	APHA	<1000
Ammonical Nitrogen as N	mg/l	03	APHA	<02
Sodium as Na	%	BDL	APHA	<50
Copper as Cu	mg/l	0.2	APHA	-
Zinc as Zn	mg/l	0.2	APHA	<02
Phenolic Compound (as C ₆ H ₅ OH)	mg/l	BDL	APHA	<05
Oil & Grease	mg/l	4	APHA	<01
Boron (as B)	mg/l	BDL	APHA	<10
BOD (3 days at 27 °C)	mg/l	10	APHA	-
COD	mg/l	129	APHA	<30
Total Residual Chlorine	mg/l	BDL	APHA	<250
Arsenic as As	mg/l	BDL	APHA	<01
Cadmium as Cd	mg/l	BDL	APHA	<0.2
Total Chromium as Cr	mg/l	0.5	APHA	<02
Chromium as Hexavalent Cr+6	mg/l	BDL	APHA	<02
Lead as Pb	mg/l	BDL	APHA	< 0.1
Selenium as Se	mg/l	BDL	APHA	<0.1
Mercury as Hg	mg/l	BDL	APHA	<0.05
Pesticides	mg/l	BDL	APHA	<0.01
Alpha emitters	Micro Curie/ml	BDL	APHA	-
Beta emitters	Micro Curie/ml	BDL	APHA	-
Free Ammonia as NH ₃	mg/l	0.6	APHA	-
Dissolved Phosphates as P	mg/l	1.4	APHA	<5.0
Total Kjeldahi Nitrogen as N	mg/l	3.5	APHA	<5.0
Cyanide as CN	mg/l	BDL	APHA	<100
Nickel as Ni	mg/l	0.3	APHA	<0.2
Residual Sodium Carbonate	mg/l	BDL	APHA	<03
Iron	mg/l	<1	APHA	-
Calcium as Ca	mg/l	38	APHA	<3.0
Magnesium	mg/l	05	APHA	-
Potassium	mg/l	BDL	APHA	-
Sodium Absorption Ratio	mg/l	BDL	APHA	-
Carbonate	mg/l	BDL	APHA	-
Bicarbonate	mg/l	BDL	APHA	-
Nitrate Nitrogen	mg/l	BDL	APHA	-
Bio assay	mg/l	>90%	APHA	<10.0
Particles Size of Total Suspended Solid in µm				>90% survival in 96 hours
1 µm	%	BDL	APHA	-
2 µm	%	BDL	APHA	-
3 µm	%	BDL	APHA	-
4 µm	%	BDL	APHA	-
5 µm	%	BDL	APHA	-
6 µm	%	BDL	APHA	-
7 µm	%	BDL	APHA	-
Total Heavy metals	mg/l	1.5	APHA	<03

NB* Standard for Environmental Protection Rule 1986/Schedule VI/Rule 3-A/General Standard Part A/Inland Surface Water, ND-Not Detected, BDL-Below Detection Limit, etc. Sampling Done by Mr Shiv Singh & Mr Mahesh.

Checked by
R.P. Sarwaha

N.B.:-

- The Sample/Samples received shall be destroyed after 2 weeks unless specified otherwise.
- The Result indicated only refer to the tested samples.
- The Certificate shall not be used in any media or as evidence in the court of law without prior written consent of the laboratory.



Off. & Lab : 138-139, Udyog Kendra-II Extn, Eco Tech-III, Greater Noida-201 306
 : 9810098664, 9810725666, 9910233668
 : vipul_kumar4@rediffmail.com
 : envirointernationalec@gmail.com

ISO : 9001 : 2015, ISO : 14001 : 2015

OHSAS : 18001 : 2007



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TEST REPORT

Annexure-3

ISSUED TO : M/s. ASIAN PAINTS LIMITED A - 1, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE, GREATER NOIDA DISTT. - GB NAGAR - 201306		SUBJECT : Ambient Noise Monitoring PRINCIPLE & METHODS: Based on EPA: dB eq. INSTRUMENTS : Noise Level Meter N 700543/SL-4012	
Sample Details : Noise Sample Reference: EIL/APL-k/09/22/AN - 01		Sample Collection Date: 24.09.2022 Sample Reporting Date : 10.10.2022	
Monitoring Station	Day	Night	Standard*
Gate No 2	62.0	53.8	75 (Day) 70 (Night)
Gate No 3	58.1	55.1	75 (Day) 70 (Night)
New Extraction Area (ETP)	60.9	57.9	75 (Day) 70 (Night)
Contractor Area	64.7	60.3	75 (Day) 70 (Night)
DC Area	53.5	56.4	75 (Day) 70 (Night)
BSR Area	62.1	51.8	75 (Day) 70 (Night)
Solvent Area	60.0	49.3	75 (Day) 70 (Night)
Near Old Admin	65.9	46.8	75 (Day) 70 (Night)
Near Resin House	62.2	45.1	75 (Day) 70 (Night)
Gate No.4	60.8	46.3	75 (Day) 70 (Night)

Unit: dB (A) Eq.

Checked By
R.P. Marwah

EIL/Lab-In-Charge
Dr. Vipul Kumar

N.B.:-

- The Sample/Samples received shall be destroyed after 2 weeks unless specified otherwise.
- The Result indicated only refer to the tested samples.
- The Certificate shall not be used in any media or as evidence in the court of law without prior written consent of the laboratory.



Off. & Lab : 138-139, Udyog Kendra-II Extn, Eco Tech-III, Greater Noida-201 306
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: envirointernationalec@gmail.com

ISO : 9001 : 2015, ISO : 14001 : 2015

OHSAS : 18001 : 2007



Annexure - 1

Annexure - 4.

Asian Paints Limited
Asian Paints House
6A, Santacruz
Santacruz (E)
Mumbai 400 055
T : (022) 6218 1000
F : (022) 6218 1111
www.asianpaints.com

CERTIFIED TRUE COPY OF THE RESOLUTION PASSED BY THE BOARD OF DIRECTORS OF ASIAN PAINTS LIMITED AT THEIR MEETING HELD ON 21ST OCTOBER, 2021

"RESOLVED THAT consent of the Board be and is hereby accorded for approval of the Environment Policy of the Company.

RESOLVED FURTHER THAT Shri Amit Syngle, Managing Director & CEO, be and is hereby authorized to do all such acts, deeds and things as may be necessary in this regard."

For ASIAN PAINTS LIMITED

Digitally signed by
JEYAMURUGAN JEYAMURUGAN
RAMALINGAM RAMALINGAM
JEYAPANDIYAN JEYAPANDIYAN
Date: 2022.05.31
10:45:43 +05'30'

**R J JEYAMURUGAN
CFO & COMPANY SECRETARY**

Place: Mumbai
Date: 31st May, 2022

Sensitization of project proponents on implementation of ban on Single Use Plastic (SUP)

In reference to the directions of MoEF&CC dated 18/07/2022, in order to ensure the compliance of Notification published by MoEF&CC on 30/06/22 which mandated the use of identified Single Use plastic items, we hereby put in a report of all the steps taken by us for Sensitization of employees and implementation of ban on Single Use Plastic (SUP) –

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

Prohibiting Production, Stocking, Distribution, Sale & Use of Single Use Plastic (SUP) Items

Ayush Sharma
 To: Rakshit Dua, Qazi Zafar Jamat, Srajan Jain, Sandip Prasad, Kasma Managerial Team
 Cc: Rajveer Rathore, Sachin Bhatnagar

You forwarded this message on 10/3/2022 10:16 AM.

Attachments: **Plastic-Waste-Management-Amendment-Rules-2022-1.pdf** (2 MB), **PWM Rule.2016 (as amended 2022).pptx** (1 MB)

Dear Sir,

Ministry of Environment, Forest & Climate Change has issued an Order No. G.S.P. 571 (I) dated 12th August, 2022 vide which manufacture, import, stocking, distribution, sale and use of identified single use plastic (SUP) including polystyrene and expanded polystyrene, commodities shall be prohibited with effect from the 01.07.2022. As per Rule 112 of PWM Rules, 2016 (as amended), "The manufacture, import, stocking, distribution, sale and use of following single use plastic (SUP) including polystyrene and expanded polystyrene, commodities shall be prohibited with effect from the 01 July, 2022.

(a) For both with plastic resin, plastic resin for technical plastic bags, carry sticks, hot water bottles, polypropylene (PP) containers for decoration.

(b) Plastic caps, glasses, bottles, beer or soft drink, plastic bottles, water, mineral water, carrying or carrying items covered under ban, including water, including water, plastic or PVC business less than 100 ml, etc.

Please refer to Annex 4 (a) of PWM Rules, 2016 as provided. Carry bag made of virgin or recycled plastic, that has less than 50% virgin, has been in existence with effect from 20th September, 2022 and can be used and carried (200 pieces in thickness in the effect from 21st December, 2022.

In line with the above rules, please refer to the list of banned items as applicable to each point along with responsibility matrix:

Sr. No.	Banned Single Use Plastic Items	Responsible Department	Responsibility
1	Drinking water PET (PET) bottles having a rigid neck and capacity less than 250 ml	HR	Client Team
2	Plastic carrier of new pouch	HR	Client Team
3	Plastic bags with twisted handles	HR Team	Client Team
4	Carrying bag made of virgin or recycled plastic having a thickness of more than 50 microns used for wrapping the material at the manufacturing stage or storage / part of manufacturing is allowed. Also, the material used for wrapping the material at manufacturing stage provided with manufacturer's mark, type of plastic and resin and resin price under 150 is allowed. This was also one of the points which was shared during the BBS Audit.	HR Team	Client Team
5	Disposable plastic used for packaging fresh & packed items	HR Team	Client Team
6	Any decorative plastic bag, including material, for decoration, agriculture & handling of seedlings	All Sectors	All Sectors Manager
7	Use of plastic & thermoset for decorative purposes	All Sectors	All Sectors Manager

Please refer slide 3-21 of the attached presentation for more clarity on what is and what is not allowed. We will be conducting an awareness session on the same. Details of which will be shared soon.

Please refer to the phone call that plastic material made of virgin or recycled plastic, that has less than 50% virgin, has been in existence with effect from 20th September, 2022 and can be used and carried (200 pieces in thickness in the effect from 21st December, 2022.

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Please refer to the phone call that plastic material made of virgin or recycled plastic, that has less than 50% virgin, has been in existence with effect from 20th September, 2022 and can be used and carried (200 pieces in thickness in the effect from 21st December, 2022.

Kind regards,

Ayush Sharma
 Project Director
 Date: 10/3/2022 10:16 AM

2. Addition of clause on restricting single use plastic in purchase orders.

- **COMPLIANCE WITH LAWS:**
- The Supplier shall discharge all statutory obligations cast upon it and shall undertake to comply with all the applicable statutes inter alia any civil, municipal, labour, environmental, construction, economic, tax laws, relating to the supply of material forming the subject matter of this Contract and confirms that APL and /or its officials shall in no way be responsible for any action/claim/loss/damage and/or legal consequence arising from any violation, breach or infringement of applicable laws, rules and regulations.
- Plastic Waste Management Rule 2016 & Plastic Waste Management (Amendment) Rules, 2022
- We encourage our suppliers to reduce plastic usage for packaging requirement. In case nature of supply requires plastic packaging, supplier needs to ensure that plastic used is of thickness greater than 50 microns.
- Any legal obligations related to non-compliance with Plastic waste management rules 2016 & Plastic Waste Management (Amendment) Rules, 2022 is sole responsibility of supplier.

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

RE: Rethinking Plastic Usage - Register Now!



Sustainability Cmnid

To: Gaurav,

Cc: Astha Wallia; Vivek Khanchandani



Fri 8/19/2022 12:22 PM

Hi,

We are almost a day away from the Trash Talks, where we will be talking about Rethinking Plastic Usage.
#SustainabilityStartsWithMe

We're excited to have you join us for this event!

About the Webinar: Over 8.3 billion tonnes of plastic have been produced since 1950, and about 60% of that has ended up in landfills or in the natural environment. Plastic waste, whether in a river, an ocean, or on land can persist in the environment for centuries, hence by 2050, the amount of plastic in seas and oceans across the world will weigh more than the fish. Isn't it time to switch to more eco-friendly products and find ways of living sustainably?

If you are as concerned about the plastic pollution crisis as much as we are, then this webinar is for you!

Participate in a conversation where we discuss the environmental impact of the Plastic Problem and what we can do about it, alternatives for single-use plastic, how one can contribute and re-purposing plastic into planters and other decors- is that really sustainable?

Place for this fun yet informative webinar on Rethinking Plastic Usage is going away, so RSVP right away to save your seat.
This webinar is open for all. Please join in with your family and friends

To register, [CLICK HERE!](#)

Rethinking Plastic Usage - Register Now!



Sustainability Cmnid

To: Gaurav,

Cc: Astha Wallia; Vivek Khanchandani



Wed 8/17/2022 3:45 PM

Hi!

Hurry up and Register for the 'TRASH TALKS' webinar -20th August 2022; 3:00 - 4:00 pm IST.

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.

