



Corporate Identification Number (CIN) : L24220MH1945PLC004598
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For Customer queries / complaints / Dealership enquiries,
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Ref No. KAS2023/11/05

Dated: 27/11/2023

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

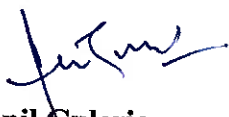
Sub: Compliance report to the Environmental Clearance IDENTIFICATION NO. EC22B021UP167316 dated 14.03.2022

Please find enclosed the point wise compliance status to the above Environmental Clearance for the period of Apr'23 to Sep'23.

We hope the compliance report is as per the requirements.

Thanking you,

Yours sincerely,
For and behalf of Asian Paints Ltd.


Anil Guleria
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'23 to Sep'23.



ASIAN PAINTS LTD
KASNA PLANT
ENVIRONMENT CLEARANCE - COMPLIANCE REPORT
Apr'23 to Sep'23

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 Complied. While we have replaced DG sets (5x500 KVA) with gas generator sets 2x1765 KVA and 1x315KVA to be used as back up in case of interruption in electricity supply from grid; we have also, for safety reasons, retained 1 DG set (1x500 KVA) as a backup for gas-generator sets, to manage critical operations (providing/ sustaining continuous cooling for handling of Monomers) in case of emergency wherein there is no supply of PNG (due to Indraprastha Gas Limited (IGL) shutdown/ breakdown etc.) in addition to grid supply of electricity not being available (due to power cut etc.). Having said that, the 1x500 kVA DG is currently dismantled and not in operation. If, and when we do plan to take it online, we will do so in compliance to CAQM guidelines.
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	Noted and Complied. In addition to developing Greenbelt within our premises, we have adopted two plots from UPSIDA (P2 Park admeasuring 16,000 sqm; and Millennium Park admeasuring 17,400 sqm) wherein we have developed Greenbelt. We have planted 4500 saplings in an area admeasuring 1500 sqm each in both the parks as per Miyawaki method; totalling 9000 saplings in area admeasuring 3000 sqm for Miyawaki plantation. Additionally, we have also planted 2378 trees and 6283 shrubs in these parks in line with PCB guidelines. With these measures, total green area with respect to existing plant premises is > 40 %. Annexure - 1
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.

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ENVIRONMENT CLEARANCE - COMPLIANCE REPORT
Apr'23 to Sep'23

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 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 with validity period 24/08/2021 to 23/08/2026. Annexure -2 CCA granted under the provisions of Air (Prevention & Control of Pollution) Act, 1981, Water (Prevention & Control of Pollution) Act, 1974 & Hazardous and Other Wastes (Management and Transboundary Movement) Rule, 2016 from the Uttar Pradesh State pollution Control Board on 05/04/2023 with validity period 21/02/2023 to 31/12/2024. Annexure -3
5.	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time	CCA granted under the provisions of Air (Prevention & Control of Pollution) Act, 1981, Water (Prevention & Control of Pollution) Act, 1974 & Hazardous and Other Wastes (Management and Transboundary Movement) Rule, 2016 from the Uttar Pradesh State pollution Control Board on 05/04/2023 with validity period 21/02/2023 to 31/12/2024.
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	Noted and Complied. We have installed OCEMS for stacks for monitoring Particulate Matter in line with Specific Condition No. 3 as per previous Air Consent (Ref no 63211/UPPCB/Greater Noida(UPPCBRO)/CTO/air/GREATERNoida/2019) dated 12/02/2020.
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 PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions	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	Noted and Complied. We would also like to bring to your notice that APL Kasna uses PNG as fuel for all Thermopacs,

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	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.	Boilers and Gas Generator Sets. We do not use any coal. The gaseous emissions are dispersed through stacks of adequate height as per CPCB/SPCB guidelines.
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.	Noted and Complied. Raw material is stored in covered 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.	Noted and Complied. Annexure - 4
7.	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) shall be complied with	The Ambient Air Quality readings for the months of April, May, June, July, August and September were found to be out of specified limits which was reflective of the ambient air quality of Delhi NCR. Annexure -5
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)	Noted and Complied. We have provided online continuous monitoring of effluent, installed web camera with night vision capability, as well as flowmeters in the channel/ drain carrying effluent within the premises.
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 Complied. No waste/ treated water is discharged outside our premises.
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.	Noted and Complied. Monitoring report of final Treated effluent is attached in Annexure-6.
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 and valid till 04/08/2026. Annexure -7
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	Noted and Complied. No effluent/ wastewater is allowed to mix with storm water. We have separate and dedicated systems for effluent, sewage as well as storm water.
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 re-use in plant premises. However, rainwater is not recharged directly into ground as per the public notice issued by CGWA on 24 th Sep 2020.

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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. All generator sets are equipped with suitable pollution control devices (such as acoustic enclosures) and adequate stack height (in line with CPCB/UPPCB requirements) and all our emissions are in conformity with the extant regulations and guidelines. We have also replaced DG sets (5x500 KVA) with gas generator sets 2x1765 KVA and 1x315KVA to be used as back up in case of interruption in electricity supply from grid; we have also, for safety reasons, retained 1 DG set (1x500 KVA) as a backup for gas-generator sets, to manage critical operations (providing/ sustaining continuous cooling for handling of Monomers) in case of emergency wherein there is no supply of PNG (due to Indraprastha Gas Limited (IGL) shutdown/ breakdown etc.) in addition to grid supply of electricity not being available (due to power cut etc.). Having said that, the 1x500 kVA DG is currently dismantled and not in operation. If, and when we do plan to take it online, we will do so in compliance to CAQM guidelines.
6	Noise monitoring and prevention	
1.	Acoustic enclosure shall be provided to DG set for controlling the noise pollution	Noted and Complied.
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	Noted and Complied. Monitoring report for ambient noise performed is attached in Annexure-8 for your reference.
3.	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75	Noted and Complied. Monitoring report of ambient noise performed is attached in Annexure-8 for your reference.
7	Energy Conservation measures:	
1.	The energy sources for lighting purposes shall preferably be LED based.	Noted and Complied.
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.	Noted and 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. Hazardous waste is disposed in line with conditions specified in CCA received from UPPCB.
3.	The company shall undertake waste minimization measures as below:-	
a.	Metering and control of quantities of active ingredients to minimize waste	Noted and Complied.
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	Noted and Complied.
d.	Use of Close Feed system into batch reactors	Noted and Complied.
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:	

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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.	Noted and Complied. In addition to developing Greenbelt within our premises, APL Kasna has also adopted two plots from UPSIDA (P2 Park admeasuring 16,000 sqm; and Millennium Park admeasuring 17,400 sqm) wherein we have developed Greenbelt in line with CPCB/UPPCB guidelines. With these measures, total green area with respect to existing plant premises is > 40 %.
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. Annexure - 9
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 periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Noted and Complied.
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 and Complied.
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	Noted and complied. Annexure – 10 & 11

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	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.	
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 Office along with the Six Monthly Compliance Report	Noted and Complied.
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 incinerator should be strictly used	Hazardous waste is disposed in line with conditions specified in CCA received from UPPCB.
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.	Noted and 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	Noted and 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	Noted and Complied.

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	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	
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
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.	Noted and Complied.
9	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project	Noted. Approval obtained from SEAC/SEIAA; copy of EC letter submitted to regional office as well as the Ministry. CCA granted by UPPCB & valid till 31.12.2024. CCA condition compliance copy submitted to concerned 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.	Noted and 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,	Noted

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	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	
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

Annexures Attached:

1. Details of Miyawaki forest
2. CTE NOC
3. CTO Certificate
4. Stack Monitoring Reports
5. Ambient Air Monitoring Reports
6. Treated Effluent Analysis Reports
7. Ground Water NOC
8. Ambient Noise Monitoring Report
9. Public Hearing (For EC)
10. Environmental Policy
11. Board Resolution Note

Annexure – 1

P2 Park Miyawaki Forest

(Details of Greenbelt along with Miyawaki at P2 Park & Millennium Park)

P2 Park Details:

P2 Park Area – 16000 Sqm

Plantation for Miyawaki Forest – 4500 Plants at 1500 sq m area

Sr. No	Species	Area (sqm.) Approx.	Plantation (Nos.)
1	Miyawaki Forest	1500	4500
2	Tree Cover	13978	Trees - 1333 Shrubs - 3000
3	Public Garden	222	
4	Bio-pond	300	

Miyawaki Forest at P2 Park



Till June'23



Month – July'23

Classification: Internal

Internal



Month – August'23



Month – September'23



Month – October'23

Internal

Additional Pictures of P2 Park



Plantation Details of Miyawaki Forest in P2 park

Sr. No.	Scientific Name	Common and Local name	Qty.
1	Murraya Paniculata	Kamini/ Orange Jasmine/ Jaswanti	150
2	Nerium Oleander	Nerium/ Peeli Karen	150
3	Nyctanthes Arbor-tristes	Harshingar/ Parijaat	75
4	Punica Granatum	Anar/ Pomogranate	75
5	Anar/ Pomogranate	Jasmine/ Tagar/ Chandni	225
6	Jasmine sunbac	Mogra	225
7	Bauhinia Variegata	Kachnar/ Purple Orchid	150
8	Erythina Indica	Tota	150
9	Moringa Oleifera	Sonjna/ Drumstick	75
10	Polythina longifolila	Ashoka	75
11	Cordia Dichotoma	Lasuda	75
12	Drypetes Roxburghii	Putranjiva	150
13	Psidium Guajava	Gauva	75
14	Lagerstroemia Speciosa	Jarul/ Pride of India/ Queen's flower	75
15	Acacia Auriculiformis	Earpod Wattle	150
16	Phyllanthus Emblica	Aamla, Indian Gooseberry	75
17	Millettia Peguensis	Millettia/ Jewels on a string/ Moulmein rosewood	75
18	Azadirachta Indica	Neem/ Margosa	150
19	Morus Alba	Shahtoot	75
20	Dalbergia Sissoo	Sheesham/ Indian Rosewood	150
21	Syzigium Cumini	Jamun	75
22	Manikara Hexandra	Khirni/ Rayan/ Ceylon Ironwood	75
23	Curejia speciosa	Curejia	75
24	Cassia Fistula	Amaltas/ Indian Laburnum/ Golden Shower	75

25	Mellia Azedarach	Bakain	75
26	Albizia lebbeck	Siris	75
27	Tectonia grandis	Teak	75
28	Tamarindus Indica	Imli/ Tamarind	75
29	Pongamia Pinnata	Karanj/ Kanji	150
30	Scheichera Oleosa	Kusum/ Lac tree	75
31	Chakresia		75
32	Pterospermum Acerifolium	Kanak Champa	75
33	Madhuca longifolia var. latifolia	Mahua	75
34	Ficus Religiosa	Peepal	75
35	Ficus Virens	Ficus Virens	75
36	Ficus Retusa		75
37	Delonix regia	Gulmohar	150
38	Hardwickia Binata	Anjan/ Indian blackwood	75
39	Terminalia Bellirica	Baheda	75
40	Butea Monosperma	Palash/ Dhak/ Kesudo/ Indian rosewood	75
41	Bombax Ceiba	Seemal	75
42	Anthocephalus Indicus	Kadamb	150
43	Mangifera Indica	Mango	75
44	Terminalia Arjuna	Arjun	75
45	Mimusops Elengi	Bakul/ Bakul	75
	Grand Total		4500

Millennium Park Details:

Park Area – 17400 Sqm

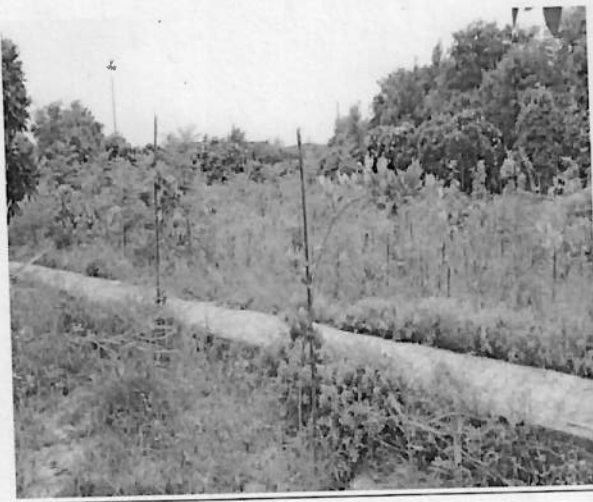
Plantation for Miyawaki Forest – 4500 Plants at 1553 sq m area

S. No	Species	Area (sqm.) Approx.	Plantation (Nos.)
1	Miyawaki Forest	1553	4500 Trees - 1045 Shrubs - 3283
2	Tree Cover	15317	
3	Public Garden	230	
5	Bio-pond	300	

Miyawaki forest at Millennium Park



Till June'23



Month – July'23



Month – August'23



Month – September'23



Month – October'23

Additional Pictures of Millenium Park



Plantation Details of Miyawaki Forest in Millennium Park

Scientific Name	Common Name	QTY
Murraya Paniculata	Kamini/ Orange Jasmine/ Jaswanti	150
Nerium Oleander	Nerium/ Peeli Karen	150
Nyctanthes Arbor-tristes	Harshingar/ Parijaat	75
Punica Granatum	Anar/ Pomogranate	75
Anar/ Pomogranate	Jasmine/ Tagar/ Chandni	225
Jasmine sunbac	Mogra	225
Bauhinia Variegata	Kachnar/ Purple Orchid	150
Erythina Indica	Tota	150
Moringa Oleifera	Sonjna/ Drumstick	75
Polythina longifolila	Ashoka	75
Cordia Dichotoma	Lasuda	75

<i>Drypetes Roxburghii</i>	Putranjiva	150
<i>Psidium Guajava</i>	Gauva	75
<i>Lagerstroemia Speciosa</i>	Jarul/ Pride of India/ Queen's flower	75
<i>Acacia Auriculiformis</i>	Earpod Wattle	150
<i>Phyllanthus Emblica</i>	Amla, Indian Gooseberry	75
<i>Milletia Peguensis</i>	Milletia/ Jewels on a string/ Moulmein rosewood	75
<i>Azadirachta Indica</i>	Neem/ Margosa	150
<i>Morus Alba</i>	Shahtoot	75
<i>Dalbergia Sissoo</i>	Sheesham/ Indian Rosewood	150
<i>Syzigium Cumini</i>	Jamun	75
<i>Manikara Hexandra</i>	Khirni/ Rayan/ Ceylon Ironwood	75
<i>Curejia speciosa</i>	Curejia	75
<i>Cassia Fistula</i>	Amaltas/ Indian Laburnum/ Golden Shower	75
<i>Mellia Azedarach</i>	Bakain	75
<i>Albizia lebeck</i>	Siris	75
<i>Tectonia grandis</i>	Teak	75
<i>Tamarindus Indica</i>	Imli/ Tamarind	75
<i>Pongamia Pinnata</i>	Karanj/ Kanji	150
<i>Scheichera Oleosa</i>	Kusum/ Lac tree	75
<i>Chakresia</i>	Chakresia	75
<i>Pterospermum Acerifolium</i>	Kanak Champa	75
<i>Madhuca longifolia var. latifolia</i>	Mahua	75
<i>Ficus Religiosa</i>	Peepal	75
<i>Ficus Virens</i>	Ficus Virens	75
<i>Ficus Retusa</i>	Ficus Retusa	75
<i>Delonix regia</i>	Gulmohar	150
<i>Hardwickia Binata</i>	Anjan/ Indian blackwood	75
<i>Terminalia Bellirica</i>	Baheda	75
<i>Butea Monosperma</i>	Palash/ Dhak/ Kesudo/ Indian rosewood	75
<i>Bombax Ceiba</i>	Seemal	75
<i>Anthocephalus Indicus</i>	Kadamb	150
<i>Mangifera Indica</i>	Mango	75
<i>Terminalia Arjuna</i>	Arjun	75
<i>Mimusops Elengi</i>	Bakul/ Bakul	75
Grand Total		4500

Year	Month	Day	Event	Location	Notes
1950	Jan	1
1950	Jan	2
1950	Jan	3
1950	Jan	4
1950	Jan	5
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1950	Jan	29
1950	Jan	30
1950	Jan	31



UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010 Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.com, Website: www.uppcb.com

Validity Period :24/08/2021 To 23/08/2026

Ref No. - 130352/UPPCB/GreaterNoida(UPPCBRO)/CTE/GREATER NOIDA/2021 Dated:- 01/09/2021

To,

Shri SUNIL SINGH
M/s ASIAN PAINTS LTD KASNA
PLOT NO. A-1, B-2, UPSIDC INDUSTRIAL AREA, KASNA, GREATER NOIDA,
GAUTAM BUDH NAGAR,201307
GREATER NOIDA

Sub : Consent to Establish for New Unit/Expansion/Diversification under the provisions of Water (Prevention and control of pollution) Act, 1974 as amended and Air (Prevention and control of Pollution) Act, 1981 as amended.

Please refer to your Application Form No.- 12642214 dated - 02/07/2021. After examining the application with respect to pollution angle, Consent to Establish (CTE) is granted subject to the compliance of following conditions :

1. Consent to Establish is being issued for following specific details :

A- Site along with geo-coordinates : B-
Main Raw Material :

Main Raw Material Details		
Name of Raw Material	Raw Material Unit Name	Raw Material Quantity
RESIN RM, SOLVENTS, PIGMENTS, ADDITIVES, EXTENDER, MONOMER, OIL, AND OTHER MISC.	Metric Tonnes/Day	-

C- Product with capacity:

Product Detail	
Name of Product	Product Quantity
EXISTING PRODOUCT AND CAPACITY:	
PAINTS	80000 KLPA
RESIN & EMULSION AS INTERMEDIATE FOR CAPATIVE CONSUMPTION	3000 MT/MONTH
EXPANSION PRODUCT AND CAPACITY:	
PAINTS	120000 KLPA
RESIN & EMULSION AS INTERMEDIATE FOR CAPATIVE CONSUMPTION	4500 MT/MONTH
ADHESIVES & GLUE	167 MT/MONTH
RESIN & EMULSION AS INTERMEDIATE FOR CAPATIVE COSUMPTION/SALE/INTER PLANT TRANSFER	2166 MT/MONTH

D- By-Product if any with capacity :

By Product Detail			
Name of By Product	Unit Name	Licence Product Capacity	Install Product Capacity
00	Metric Tonnes/Day	00	00

2. Water Requirement (in KLD) and its Source :

Source of Water Details		
Source Type	Name of Source	Quantity (KL/D)

3. Quantity of effluent (In KLD) :

Effluen Details	
Source Consumption	Quantity (KL/D)
Domestic	130.0
Cooling	34.0
Process	97.0
Boiler	12.0
Others(Washing)	18.0
Others(Plantation)	39.0

4. Fuel used in the equipment/machinery Name and Quantity (per day) :

FUEL CONSUMPTION DETAILS

S.NO.	PARTICULARS	EXISTING STATUS	AFTER EXPANSION	USES
1	Air Stacks and Vents	<ul style="list-style-type: none"> • Thermopac- 4 NO. • Boiler IBR (2 Tons/hr) • Non IBR Boiler 2 (850kgs/hr) • Boiler 802 (50kg/hr) • D.G Set (500 KVA) 6 No. • Vent 9 NO. 	<ul style="list-style-type: none"> • Thermopac- 6 NO. • New Thermopac (20 lakh Kilo Calorie) • New Thermopac (20 lakh kilo calorie) Fuel used- CNG 120 Nm³/hr Stack Height-32m • Non IBR 2 (850kg/hr) • Boiler 802 (50kg/hr) • Boiler IBR (2 Tons/hr) • D.G Set (500 KVA) 8 NO. Fuel used HSD 120 litre/hr Stack height-10.9m • Vent 17 No. 	Utility Purposes

1. For any change in above mentioned parameters, it will be mandatory to obtain Consent to Establish again. No further expansion or modification in the plant shall be carried out without prior approval of U.P. Pollution Control Board.
For any change in above mentioned parameters, it will be mandatory to obtain Consent to Establish again. No further expansion or modification in the plant shall be carried out without prior approval of U.P. Pollution Control Board.
2. You are directed to furnish the progress of Establishment of plant and machinery, green belt, Effluent Treatment Plant and Air pollution control devices, by 10th day of completion of subsequent quarter in the Board.
3. Copy of the work order/purchase order, regarding instruction and supply of proposed Effluent Treatment Plant/Sewerage Treatment Plant /Air Pollution control System shall be submitted by the industry till 23/08/2026 to the Board.
4. Industry will not start its operation, unless CTO is obtained under water (Prevention and control of Pollution) Act, 1974 and Air (Prevention and control of Pollution) Act, 1981 from the Board.
5. It is mandatory to submit Air and Water consent Application, complete in all respect, four months before start of operation, to the U.P. Pollution Control Board.
6. Legal action under water (Prevention and control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 may be initiated against the industry With out any prior information, in case of non-compliance of above conditions.

VIVEK Digitally signed by VIVEK ROY
ROY Date: 2021.09.03 11:15:58 +05'30'

Specific Conditions:

1. This Consent is valid for the Establishment of Plant and Machinery for proposed expansion in the unit only. The industry can only manufacture products, at the rate of production as mentioned in the consent order. In case of any change in capacity, the project will have to intimate the Board. For any enhancement of the above, fresh Consent to Establish has to be obtained from U.P. State Pollution Control Board.
2. The Industry shall comply with various Waste Management Rules as notified by MoEF&CC i.e. Plastic Waste Management Rules, 2016, The Hazardous and Other Wastes (Management and Transboundary) Rules, 2016, E-waste (Management) Rules, 2016, The Batteries (Management and Handling) Rules, 2001 as amended.
3. Unit shall comply with the guidelines set up by the Board vide its Office Order no.H16405/220/2018/02 dt. 16/02/2018. The copy of this guideline is available at URL http://www.uppcb.com/pdf/Green-Belt-Guidle_160218.pdf.
4. Under the Noise Pollution (Regulation and Control) Rule 2000, the industry shall take adequate measures for control of noise from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75 dB(A) during day time and 70 dB(A)
5. The Industry shall ensure the time bound compliance of Guidelines on Implementation of various rules formulated by CPCB and is available in the CPCB web site and will submit the monthly progress report to the SPCB and CPCB. The Industry shall abide by directions given by Hon'ble Supreme Court, High Court, National Green Tribunals, Central Pollution Control Board and Uttar Pradesh Pollution Control Board for protection and safeguard of environment from time to time.
6. The Industry shall ensure the time bound compliance of stringent norms as published by the UPPCB vide office memorandum no.H48273/C-1/NGT-83/2020, dt. 27-02-2020 (available at URL uppcb.com/pdf/uppcb_28022020.pdf) in compliance of The Hon'ble NGT order dt. 14.11.2019 in O.A. No. 1038/2018.
7. The industry shall provide adequate arrangement for fighting the accidental leakages/discharge of any air pollutant/gas/liquid from the vessel, machinery etc. which are likely to cause fire hazard including environmental pollution.
8. The industry shall adhere to general standards terms and conditions of Water/Air Acts and compliance of Environment standards as per Environment (protection) Act 1986.
9. In case of violation of above mentioned conditions or any public complaint the consent shall be withdrawn in accordance with law. The low sulfur diesel will be used as fuel in the D.G set.
10. The Industry shall submit first compliance report with respect to conditions imposed within 30 days of issue of this permission.
11. The Industry shall install Stack height and APCS on proposed thermopack and DG Sets and per proposal submitted to the Board. The industry shall ensure the installation and operation of APCS to achieve the norms as notified in the E.P. Rules 1986 as amended.
12. The Industry shall submit Environmental Statement in prescribed format as per rule no.14 as per E.P Rules 1986.
13. The use of Pet coke and Furnace oil as a fuel is restricted in compliance of the Hon'ble Supreme court order. The industry shall only use PNG as fuel once PNG pipeline is available in that industrial area.
14. Unit shall comply with the Uttar Pradesh Ground Water (Management and Regulation) Act, 2019.
15. MSW waste should be suitable segregated. A separate and isolated MSW collection center should be provided.
16. The unit shall make comprehensive study on the points raised through letter dated 19-07-2021. On basic conceptive structure as well as operative structure and submit complete report in this regard to Board within 04 months failing which the CTE shall stand withdrawn without further notice.
17. The validity of this CTE is subject to the grant of environmental Clearance from SEIAA, Uttar Pradesh failing which CTE shall remain automatically cancelled.
18. A Bank Guarantee of Rs. 10,00,000/- (Rs Ten Lakh only) shall be submitted within 15 days including the above condition nos.1,2,3,4,6,7,12, 14, 15, 16 and 17 which will be valid for two year otherwise this consent to establish shall be deemed to be withdrawn.

Please note that consent to Establish will be revoked, in case of, non-compliance of any of the above mentioned conditions. Board reserves its right for amendment or cancellation of any of the conditions specified above. Industry is directed to submit its first compliance report regarding above mentioned specific and general conditions till 01/10/2021 in this office. Ensure to submit the regular compliance report otherwise this Consent to Establish will be revoked.

VIVEK Digitally signed
by VIVEK ROY
Date: 2021.09.03
11:16:17 +05'30' CEO-1
ROY

Dated:- 01/09/2021

Copy To -

Regional Officer, UPPCB, Greater Noida.

VIVEK Digitally signed
by VIVEK ROY
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ROY

CEO-1

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VIVEK...
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ROY...

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Uttar Pradesh Pollution Control Board

Building, No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.in, Website: www.uppcb.com

177668/UPPCB/GreaterNoida(UPPCBRO)/CTO/both/GREATER
NOIDA/2023

Date: 05/04/2023

To,

M/s

ASIAN PAINTS LTD KASNA

PLOT NO. A-1, B-2, UPSIDC INDUSTRIAL AREA, KASNA,
GREATER NOIDA, GAUTAM BUDH NAGAR - 201307

Application Id-
19848128

Consolidated Consent to Operate and Authorisation hereinafter referred to as the CCA (Consolidated Consent & authorization) (Fresh) under Section-25 of the Water (Prevention & Control of Pollution) Act, 1974 and under Section-21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule-6(2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 notified under Environment (Protection) Act, 1986 as applicable (to be referred hereinafter as Water Act, Air Act and HW Rules respectively).

CCA is hereby granted to ASIAN PAINTS LTD KASNA located at PLOT NO. A-1, B-2, UPSIDC INDUSTRIAL AREA, KASNA, GREATER NOIDA, GAUTAM BUDH NAGAR - 201307. subject to the provisions of the Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the orders that may be made further and subject to following terms and conditions :-

1. This CCA ASIAN PAINTS LTD KASNA granted for the period from 21/02/2023 to 31/12/2024 and valid for manufacturing of following products.

S No	Product	Quantity	Unit
1	Paints (Water Based & Solvent Based)	120000	Kilo Liters/Year
2	Resin & Emulsion For Captive Consmpt.	54000	Metric Tonnes/Year
3	Adhesives & Glue	2000	Metric Tonnes/Year
4	Resin & Emulsion as intermediate forCaptiveConsmpt.	26000	Metric Tonnes/Year

2. Conditions under Water(Prevention and Control of Pollution) Act -1974 as amended :-

(i) The daily quantity of effluent discharge (KLD) :-

Kind of Effluent	Quantity(KLD)	Treatment facility	Discharge point
Industrial	60 KLD	ETP	
Domestic	100 KLD	STP	

(ii) Trade Effluent Treatment and Disposal :-The applicant shall operate Effluent Treatment Plant consisting of primary/secondary and tertiary treatment as is required with reference to influent quantity and quality.

In case of stoppage of functioning of ETP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(iii) The treated effluent shall be recycled to the maximum extent and should be reused within the premises for gardening etc. Quality of the treated effluent shall meet to the following general and specific standards as prescribed under Environment (Protection) Rules, 1986 and applicable to the unit from time-to-time :-

Industrial Effluent Quality Standard

S.No.	Parameter	Standard
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(iv) Sewage Treatment and Disposal :- The applicant shall provide comprehensive STP as is required with reference to influent quantity and quality. In case of stoppage of functioning of STP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(v) The treated sewage shall be reused in gardening as far as possible. The STP shall be maintained continuously so as to achieve the quality of the treated sewage to the following standards.

S No.	Parameters	Standards
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3. Conditions under Air (Prevention and Control of Pollution) Act -1981 as amended :-

i) The applicant shall use following fuel and install a comprehensive control system consisting of control equipment as required with reference to generation of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards.

Air Pollution Source Details

S No.	Air Pollution Source	Type of fuel	Stack no	Control Device	Height of Stack
1	2x850 Kg/Hour Baby Boiler	CNG	1	Oxides of Nitrogen	Common 32 meter stack from ground level
2	1x50 Kg/Hour Baby Boiler	CNG	1	Oxides of Nitrogen	11 meter from ground level
3	1x4 TPH Boiler	CNG	1	Oxides of Nitrogen	32 meter from ground level
4	20 LKC Thermopack	CNG	1	Oxides of Nitrogen	32 meter from ground level
5	20 LKC Thermopack	CNG	1	Oxides of Nitrogen	32 meter from ground level
6	20 LKC Thermopack	CNG	1	Oxides of Nitrogen	32 meter from ground level
7	20 LKC Thermopack	CNG	1	Oxides of Nitrogen	30 meter from ground level
8	1 LKC Thermopack	CNG	1	Oxides of Nitrogen	6.1 Meter form ground level

9	500 KVA DG Set	Diesel	1	Sulphur Dioxide	10.9 Meter from ground level
10	2x1765 KVA Gen Set	CNG	2	Oxides of Nitrogen	30.5 Meter each stack from ground level
11	315 KVA Gen Set	CNG	1	Oxides of Nitrogen	10.9 Meter from ground level

Emmission Quality Standards

S No.	Stack no	Parameters	Standards
1	1	Sulphur Dioxide	As per applicable norms
2	12	Oxides of Nitrogen	As per applicable norms

In case of stoppage of functioning of air pollution control equipment, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately

(ii) The unit will not use any type of restricted fuel.

iii) Noise from the D.G. Set and other source(s) should be controlled by providing an acoustic enclosure as is required for meeting the ambient noise standards for night and day time as prescribed for respective areas/zones (Industrial, Commercial, Residential, Silence) which are as follows :-

Day time : from 6.00 a.m. to 10.00 p.m., Night time: from 10.00 p.m. to 6.00 a.m.

Standards for Noise level in db(A) Leq	Industrial Area		Commercial Area		Residential Area		Silence Zone	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
	75	70	65	55	55	45	50	40

4. Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 :-

The Factory Manager of M/s ASIAN PAINTS LTD KASNA. is hereby granted an authorization to operate a facility for collection and storage of Hazardous wastes. The authorization is granted to operate a facility for generation, collection and storage of hazardous wastes within factory premises for following category of wastes:-

S.No.	Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity(ton/annum)
1	Schedule I, Cat.3.1 cargo residue, washing water and sludge containing oil	Through TSDF	06 Ton/annum
2	Schedule I, Cat.3.3 Sludge and filters contaminated with oil	Through TSDF	07 Ton/Annum

3	Schedule I, Cat.20.1 Contaminated aromatic, aliphatic or naphthenic solvents may or may not be fit for reuse.	Through TSDF	42 Ton/annum
4	Schedule I, Cat.20.3 Distillation residues	Through TSDF	30 Ton/Annum
5	Schedule I, Cat.21.1 Process wastes, residues and sludges	Through TSDF	175 Ton/Annum
6	Schedule I, Cat.23.1 Wastes or residues (not made with vegetable or animal materials)	Through TSDF	75 Ton/Annum
7	Schedule I, Cat.33.1 Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	Through TSDF	105 Ton/Annum
8	Schedule I, Cat.34.1 Chemical-containing residue arising from decontamination.	Through TSDF	5 Ton/Annum
9	Schedule I, Cat.35.1 Exhaust Air or Gas cleaning residue	Through TSDF	02 Ton/Annum
10	Schedule I, Cat.34.2 Sludge from treatment of waste water arising out of cleaning / disposal of barrels / containers	Through TSDF	30 Ton/Annum
11	Schedule I, Cat.35.3 Chemical sludge from waste water treatment	Through TSDF	220 Ton/Annum
12	Schedule I, Cat.35.2 Spent ion exchange resin containing toxic metals	Through TSDF	03 Ton/Annum
13	Schedule I, Cat.36.2 Spent carbon or filter medium	Through TSDF	02 Ton/Annum
14	Schedule I, Cat.37.2 Flue gas cleaning residue	Through TSDF	25 Ton/Annum
15	Schedule I, Cat.35.4 Oil and grease skimming	Through TSDF	10 Ton/Annum
16	Schedule I, Cat.15.2 Discarded asbestos	Through TSDF	02 Ton/Annum
17	Schedule I, Cat.5.1 Used or spent oil	Through authorised recycler/TSDF	55 KL/Annum

The authorization shall be in force and shall be valid upto 31/12/2024. The authorization is subject to the conditions stated below and such conditions as may be specified in the rules for the time being in force under Environment (Protection) Act, 1986.

Terms and conditions of Hazardous Waste authorization :-

- (i) The authorization shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
- (ii) The authorization and its renewal shall be produced for inspection at the request of an officer authorized by the SPCB.
- (iii) The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the SPCB.
- (iv) Any unauthorized changes in personnel, equipment as working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
- (v) It is the duty of the authorized person to take prior permission of the SPCB to close down the facility.
- (vi) An application for the renewal of an authorization shall be made as laid down under these rules.
- (vii) The unit shall comply with any other conditions specified in the guidelines issued by the MoEF or CPCB/SPCB from time to time.
- (viii) The authorization is valid for temporary storage of Hazardous Waste within premises only.
- (ix) The authorized agency shall ensure that on-line data with regard to quantity and nature of hazardous chemicals being used in the plant as well as air emission and waste generated within premises is displayed on Display Board of size 6x4 feet outside the main factory gate within premises
- (x) It is duty of the authorized person to take prior permission of this Board to close and cleanup the facility for treatment, storage and disposal of hazardous waste.
- (xi) The applicant shall maintain record of hazardous waste in Form-3 and shall submit annual return in Form-4 on or before the 30th day of June following to the financial year to which that return relates.
- (xii) In no case any hazardous waste shall be disposed off on land, in any drain, or into any water stream. All spillage must also be safely collected and stored.
- (xiii) Before the hazardous waste is stored or dumped in the facility, applicant must conduct a detailed physical and chemical analysis of hazardous waste sample and report to the Board.
- (xiv) Dried hazardous sludge from the process in the plant shall be stored in double lined HDPE pit constructed with R.C.C. or such material which does not react with the waste contained in it.
- (xv) The storage area should be fenced properly and Sign/Notice Board indicating 'Danger' and 'Hazardous' shall be displayed at appropriate position both in Hindi and English.
- (xvi) The industry shall store non-ferrous metal waste, used oil/spent oil waste in sealed drums placed on impervious floor under covered shed. Hazardous waste if required shall be sold only to Registered Recyclers/Re-processors.
- (xvii) In case of any transportation of hazardous waste, the details in Form-10 of the Hazardous and Other Wastes Rules, 2016 shall be submitted to the Board.

5. Essential documents to be submitted by the Industry/Unit as Applicable:-

- (i) Annual return in Form-4 and Waste Disposal Manifest in Form-10 under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and Third Party Audit Report.
- (ii) Environment Statement in Form-V of Environment (Protection) Rules, 1986.
- (iii) Quarterly compliance report of the CCA, photograph of ETP/APCs/Waste Storage Area.

6. Competent Authority reserves the right to change/modify/add any time any condition of this CCA.

7. Unit has to comply with the following specific & general conditions. Non compliance of any provision of this CCA and provisions of the Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 will results in legal action under the aforesaid Acts and Rules.

8. In compliance to the G.O 1011/81-7-2021-09 (Writ)/2016 dated.13.10.2021 issued by Department of Environment, Forest and Climate Change, Uttar Pradesh. You are directed to develop Miyawaki Forest as per the SOP available at URL:-<http://www.upecp.in/TrainingSession.aspx> for ensuring timely compliance of this direction, you are hereby directed to submit a bank guarantee with minimum validity of one year of the amount equivalent to the sum of initial consent fees (Air and Water) or Rs. 50,000/- (Rs. Fifty Thousand Only) whichever is more, within 30 days from the date of issuance of this certificate. In case of non-

compliance of this direction, your consent will be revoked by the Board.

9. If the unit uses the ground water and requires the permission from SGWA/CGWA for water abstraction then the industry will have to obtain No objection certificate for abstraction of ground water. It will be the responsibility of the industry to comply with the various conditions of the NOC obtained from the competent authority and submit to the Board, within 3 months time failing which CTO will be revoked.

General Conditions:-

1. The applicant shall get analysed the samples of effluent/emission/hazardous wastes at least once in a three month from the laboratory recognized by the MoEF and shall report to the UPPCB.
2. The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gases emission or sewage waste from the unit.
3. Treated Industrial waste water and domestic waste water shall be disposed jointly at one disposal point. The applicant shall provide discharge measurement equipment at final disposal point.
4. The applicant shall strictly comply with conditions of this CCA and submit compliance report of stipulated conditions within 30 days of receipt of this CCA. If at any point of time, it is found that the industry is not complying with stipulated conditions or any further direction/instruction issued by the Board, legal action shall be initiated against the applicant.
5. The applicant shall maintain good house keeping. All valves/pipes/sewer/drains etc. must be leak-proof
6. The industry shall provide uninterrupted entry to the STP/ETP inlet and outlet points, Air Pollution Control equipment and stack for smooth sampling/monitoring of efficiency of pollution control systems.
7. The industry shall provide Inspection Book at the time of inspection to the Board's officials.
8. Whenever due to any accident or other unforeseen act or event, such emission occurs or is apprehended to occur in excess of standards laid down, such information shall be reported to the Board's offices and all other concerned offices. In case of failure of pollution control equipment, the production process connected to it shall be stopped with immediate effect.
9. The industry shall operate in a manner so that all emissions be emitted through designated chimney/stack only.
10. In case of any damage to the agriculture productivity, human habitation etc. by the operation of industry, it shall be imperative to stop production in the industry with immediate effect and such information shall be reported to Board's offices. The industry shall be liable to pay compensation also in such cases as decided by the Competent Authority.
11. The applicant shall apply before the 60 days of expiry of CCA or any change in production types/production capacity/manufacturing process/capacity enhancement etc. or any change in effluent discharge point or emission point
12. The Board reserves the right to revoke/add/modify any stipulated condition issued along with CCA, as may be necessary.

Specific Conditions:-

- 1- This consent is valid only for products and quantity mentioned above. Industry shall obtain prior approval before making any modification in product/process /fuel/ Plant machinery failing which consent would be deemed void.
- 2-The Unit shall comply with various provisions of Air (Prevention and Control of Pollution) Act 1981 as amended, Water (Prevention and Control of Pollution) Act 1974 as amended and all other applicable rules notified under E.P. Act 1986.
- 3-The Unit shall dispose the hazardous waste through authorized recyclers/TSDf and comply with the provisions of Hazardous and Other Wastes (Management and Trans-boundary Movement) Amendment Rules, 2016 as amended.
- 4- The Unit should be operated in such a way so that there is no adverse impact on public and environment.

- 5-The Unit shall submit quarterly monitoring reports of treated effluent from a certified / approved laboratory under E.P. Act 1986
- 6-The Unit will ensure the continuous and uninterrupted data supply from the OCEEMS to the CPCB server. The unit shall maintain strict supervision on fluctuations in operating parameters with respect to each treatment unit of the Effluent treatment plant.
- 7- The industry should ensure the operation of the ETP in such a manner that it confirm the standards lay down under the E.P. Rules 1986
- 8- The treated effluent shall be allowed to be discharged in the ambient environment only after exhausting options for reuse in industrial process/ irrigation in order to minimize freshwater usage.
- 9- Electromagnetic Flow meter to be installed in all water abstraction points and usage of fresh water to be minimized.
- 10- The industry will have to ensure permission from the UPGWD/CGWA for ground water extraction and it will be the responsibility of the industry to comply with the various conditions of the permission taken.
- 11- The industry shall submit the point wise compliance report of the conditions imposed in the CTO issued by the Board for year 2024 and audited balance sheet for the current year and the details of fees deposited during last three years within a month otherwise this CTO may be revoked.
- 12- If the CPCB or UPPCB issues the Closure order against the industry this consent order stands automatically suspended for that period.
- 13-The Industry shall submit Environmental Statement in prescribed form V as per rule no.14 of E.P Rules 1986.
- 14- The Industry shall abide by orders / directions issued by Hon'ble Supreme Court Hon'ble High Court, Hon'ble National Green Tribunal, Central Pollution Control Board and U.P Pollution Control Board for protection and safeguard of environment from time to time.
- 15-The industry shall only use PNG as fuel once PNG pipeline is available in that industrial area.
- 16-Any source of emission other than that mentioned in the Air consent seeking application will not be permitted by the Board.
- 17-The industry should ensure the operation of the air pollution control system (APCS) in such a manner that the air emission confirms with the standards prescribed under the E.P Act 1986 as amended.
- 18-The Industry shall obtain prior consents in the event of any addition of new emission generation sources such as- Boiler/ Furnace/ Heaters/ D.G. Sets or alteration of existing emission sources in accordance with section- 21/22 of air Act 1981 (as amended respectively).
- 19-The use of Pet coke and Furnace oil as a fuel is restricted in compliance of the Hon'ble Supreme court order.
- 20-The Industry should be operated in such a way so that there is no adverse impact on public and environment.
- 21-MSW waste should be suitable segregated. A separate and isolated MSW collection centre should be provided.
- 22-Industry shall maintain the logbook of ETP.
- 23-Industry shall recycle as much water as possible within the plant before discharging it.
- 24- The Unit shall develop proper green belt and rain water harvesting system as per guidelines. For green belt at least 8 feet height plants should be planted which shall be properly protected as proper irrigation and maneuvering arrangements shall be made. For the development of the green belt the guidelines issued vide Board office order no. H10405/220/2018/02 Dt. 16-02-2018 shall be complied.
- 25-Unit shall establish Miyawaki forest as per the GO no. 1011/81-7-2021-09(rit)/2016 dated 13.10.2021 of Deptt. of Environment,forest and climate change and BG of Rs. 50,000/- be deposited within a months time along with the proposal for proposed plantation.
- 26-Unit shall comply with the CAQM (Commission for Air Quality Management in NCR and Adjoining Areas) direction no. 53 and 62-65 and other direction issued time to time regarding use of cleaner fuel.

27-Unit shall comply with the CAQM (Commission for Air Quality Management in NCR and Adjoining Areas) direction no. 55-58 regarding DG sets.

28-Unit shall comply with direction issued under Graded Response Action Plan (GRAP) time to time by Hon'ble Supreme Court & Commission for Air Quality Management in NCR and Adjoining Areas (CAQM).

29-Unit shall operate and maintain/upgrade the air pollution control device in such manner that emission should be as per norms prescribed by CAQM.

30- For operation of DG sets during GRAP period unit shall comply with CAQM direction no. 55 and 68.

31- Unit shall submit latest stack monitoring report from NABL approved laboratory within one month.

32- In any circumstances production capacity will not be enhanced without prior permission (CTE) from State Pollution Control Board.

VIVEK Digitally signed
by VIVEK ROY
Date: 2023.04.13
15:20:22 +05'30'

CEO
C-1.

Copy to:

Regional Officer, U.P. Pollution Control Board, Greater Noida.

VIVEK Digitally signed
by VIVEK ROY
Date: 2023.04.13
15:21:07 +05'30'

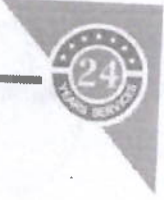
CEO
C-1.



Annexure-4

ENVIRO-INTERNATIONAL

Lab-Recognised Under: Ministry of Environment, Forest & Climate Change, Govt. of India
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/09/23/S: 11-16

Sample Collection Date: 27/09/23
Sample Reporting Date: 30/09/23

Stack Attached To	Unit	Thermo pack TPK 407 20 Lakh KC	Thermo pack TPK408 20 Lakh KC	IBR Boiler	Non IBR Boiler 2x850 kg/Hr	Boiler 802	Thermopack TPK 801 1.0Lakh KC	Method	Stand ard
Source of Emission	--	PNG	PNG	4 TPH	PNG	PNG	PNG	--	--
Stack Height [Ground]	Meter	32	32	32	32	11	6.1	--	--
Stack Shape	--	Circular	Circular	Circular	Circular	Circular	Circular	--	--
Stack Diameter	Mm	760	760	500	500	100	150	--	--
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	410	388	380	389	350	370	--	--
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.	6.1	5.5	5.2	4.8	3.8	4.5	--	--
Quantity of Emission	Nm ³ /Hr.	7237.05	6895.19	2881.03	2597.88	91.43	230.45	IS 11255CPCB	--
Particulate Matters	mg/Nm ³	28.55	23.45	31.00	26.07	28.66	32.42	IS 11255CPCB	--
Oxide of Sulphur	mg/Nm ³	08	06	10	13	06	10	IS 11255CPCB	<50
Oxide of Nitrogen	mg/Nm ³	06	04	07	05	06	04	IS 11255CPCB	--
Carbon Dioxide	mg/kg	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255CPCB	--
Carbon Mono Oxide	V/v%	0.28	0.31	0.20	0.26	0.22	0.34	IS 11255CPCB	--
Oxygen	%	20.9	20.6	20.1	20.5	20.3	20.8	IS 11255CPCB	--
Sulphate Mist	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255CPCB	--
Hydro Carbon	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255CPCB	--
Ammonia	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255CPCB	--
Fluorine	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255CPCB	--
Mercapton	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255CPCB	--
Metal Dust as Fe, Zn, Cu etc	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255CPCB	--

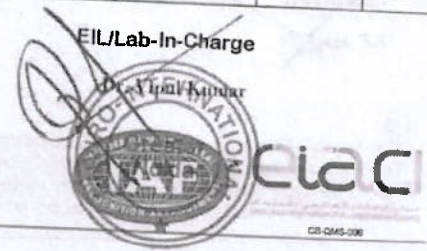
Sampling Done by Mr Shiv Singh & Mr Mahesh.

Checked By

R.P. Arwaha

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 ✉ : vipul_kumar4@rediffmail.com
 : envirointernationalec@gmail.com

ISO : 9001 : 2015, ISO : 14001 : 2015
 ISO : 45001 : 2018



ENVIRO-INTERNATIONAL



Lab Recognised Under: Ministry of Environment, Forest & Climate Change, Govt. of India
Gazette Notification S.O. 3744 (E), S. No. 32, N.A.B.L. TC-8545, 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/09/23/SG-1

Sample Collection Date: 20/09/23
Sample Reporting Date: 27/09/23

Stack Attached To	Unit	G.G. Set- 01 (1765 KVA)	Methods	Standard*
Stack No.	--	SG-01	--	--
Source of Emission	--	PNG	--	--
Fuel Consumption	--	400 Scm./Hr	--	--
Stack Identification	--	M.S.	--	--
Stack Height [Ground]	meter	30.50	--	--
Stack Shape	--	Circular	--	--
Stack Diameter	mm	400	--	--
Product	--	Paint	--	--
Any APCS	--	Nil	--	--
Average Operating Hrs.	--	3 Shift	--	--
Stack Temperature	°K	420	--	--
Ambient Temperature	°K	306	--	--
Sampling Duration	Seconds	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	9.1	--	--
Quantity of Emission	Nm ³ /Hr.	2919.45	--	--
Particulate Matters	mg/Nm ³	30.01	EPA	0 - 50
Oxide of Nitrogen as NOx	ppmv	17.88	EPA	0-650
Sulphur Di Oxide as SO ₂	mg/Nm ³	10.52	EPA	Not Specified
Carbon Mono Oxide	mg/Nm ³	02	EPA	0 - 100
N.M.H.C.	mg/Nm ³	8DL	EPA	--

N.B.: (1)* Environmental [Protection] Rules, 1986, GSR 489 (E) F.No. Q-15017/24/2002-CPW Dated 9th July, 2002, Issued by: Ministry of Environment and Forests- New Delhi [New Notification for More Than 800 KVA Diesel Engines. (2) Sampling & Methods Base on above said new Notification. (3) Sampling duration Load was 85 %

Checked By
R.P. Marudh

EIL/Lab-In-Charge
Dr. Vipul Kumar

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: envirointernationalec@gmail.com

ISO : 9001 : 2015, ISO : 14001 : 2015

ISO : 45001 : 2018



ENVIRO-INTERNATIONAL



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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/09/23/SG-2	Sample Collection Date: 20/09/23 Sample Reporting Date: 27/09/23

Stack Attached To	Unit	G.G. Set - 02 (1765 KVA)	Methods	Standard*
Stack No.	--	SG-02	--	--
Source of Emission	--	PNG	--	--
Fuel Consumption	--	400 Scm./Hr	--	--
Stack Identification	--	M.S.	--	--
Stack Height [Ground]	meter	30.50	--	--
Stack Shape	--	Circular	--	--
Stack Diameter	mm	400	--	--
Product	--	Paint	--	--
Any APCS	--	Nit	--	--
Average Operating Hrs.	--	3 Shift	--	--
Stack Temperature	°K	401	--	--
Ambient Temperature	°K	306	--	--
Sampling Duration	Seconds	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	9.2	--	--
Quantity of Emission	Nm ³ /Hr.	3091.38	--	--
Particulate Matters	mg/Nm ³	27.01	EPA	0 - 50
Oxide of Nitrogen as NOx	ppmv	11.54	EPA	0-650
Sulphur Di Oxide as SO ₂	mg/Nm ³	8.43	EPA	Not Specified
Carbon Mono Oxide	mg/Nm ³	02	EPA	0 - 100
N.M.H.C.	mg/Nm ³	BDL	EPA	--

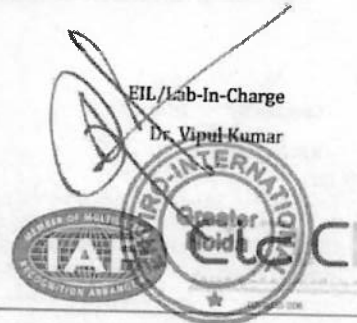
N.B.: (1)* Environmental [Protection] Rules, 1986, GSR 489 (E) F.No. Q-15017/24/2002-CPW Dated 9th July, 2002, Issued by: Ministry of Environment and Forests- New Delhi [New Notification for More Than 800 KVA Diesel Engines. (2) Sampling & Methods Base on above said new Notification. (3) Sampling duration Load was 85 %

Checked By

R.P. Marwaha

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ISO : 9001 : 2015, ISO : 14001 : 2015

ISO : 45001 : 2018



— ENVIRO-INTERNATIONAL —



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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/09/23/SG-3	Sample Collection Date: 08/09/23 Sample Reporting Date: 15/09/23

Stack Attached To	Unit	G.G. Set - 03 (315 KVA)	Methods	Standard*
Stack No.	--	5G-02	--	--
Source of Emission	--	PNG	--	--
Fuel Consumption	--	715cm/Hr	--	--
Stack Identification	--	M.S.	--	--
Stack Height [Ground]	meter	10.90	--	--
Stack Shape	--	Circular	--	--
Stack Diameter	mm	200	--	--
Product	--	Paint	--	--
Any APCS	--	Nil	--	--
Average Operating Hrs.	--	3 Shift	--	--
Stack Temperature	°K	395	--	--
Ambient Temperature	°K	306	--	--
Sampling Duration	Seconds	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	8.1	--	--
Quantity of Emission	Nm ³ /Hr.	690.77	--	--
Particulate Matters	mg/Nm ³	26.51	EPA	0 - 50
Oxide of Nitrogen as NOx	ppmv	13.59	EPA	0-650
Sulphur Di Oxide as SO ₂	mg/Nm ³	6.33	EPA	Not Specified
Carbon Mono Oxide	mg/Nm ³	02	EPA	0 - 100
N.M.H.C.	mg/Nm ³	BDL	EPA	-

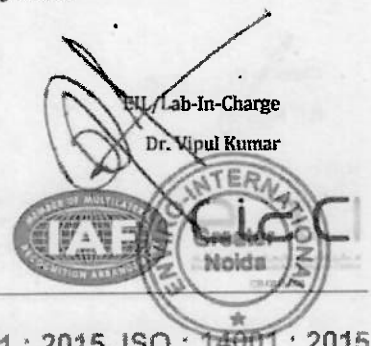
N.B.: (1)* Environmental [Protection] Rules, 1986, GSR 489 (E) F.No. Q-15017/24/2002-CPWDated 9th July, 2002, Issued by: Ministry of Environment and Forests- New Delhi [New Notification for More Than 800 KVA Diesel Engines. (2) Sampling & Methods Base on above said new Notification. (3) Sampling duration Load was 85 %

Checked by
R.P. Marwah

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EIL/Lab-In-Charge
Dr. Vipul Kumar



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ISO : 45001 : 2018



ENVIRO-INTERNATIONAL

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TEST REPORT

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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/04/23/S: 16-19

Sample Collection Date: 26/04/23
Sample Reporting Date: 29/04/23

Stack Attached To	Unit	Thermo pack TPK 407 20 Lakh KC	Thermo pack TPK408 20 Lakh KC	IBR Boiler 4 TPH	Non IBR Boiler 2x850 kg/Hr	Boiler 802 50 kg/Hr	Thermopack TPK 801 1 Lakh KC	Method	Stand ard
Source of Emission	--	PNG	PNG	PNG	PNG	PNG	PNG	--	--
Stack Height [Ground]	Meter	32	32	32	32	11	6.1	--	--
Stack Shape	--	Circular	Circular	Circular	Circular	Circular	Circular	--	--
Stack Diameter	Mm	760	760	500	500	100	150	--	--
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	389	381	386	379	355	345	--	--
Ambient Temperature	°K	308	308	308	308	308	308	--	--
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.	7.5	6.9	6.5	7.2	4.5	4.1	--	--
Quantity of Emission	Nm ³ /Hr.	9378.37	8809.26	3545.31	3999.64	106.75	225.18	IS 11255/CPCB	--
Particulate Matters	mg/Nm ³	23.63	24.76	19.56	16.896	24.81	23.00	IS 11255/CPCB	<50
Oxide of Sulphur	mg/Nm ³	04	0.7	0.6	0.8	0.4	0.8	IS 11255/CPCB	--
Oxide of Nitrogen	mg/Nm ³	02	02	03	02	03	03	IS 11255/CPCB	--
Carbon Dioxide	mg/kg	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Carbon Mono Oxide	V/V%	0.22	0.24	0.21	0.22	0.17	0.21	IS 11255/CPCB	--
Oxygen	%	20.9	20.7	20.5	20.4	20.8	20.6	IS 11255/CPCB	--
Sulphate Mist	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	IS 11255/CPCB	--
Hydro Carbon	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	IS 11255/CPCB	--
Ammonia	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	IS 11255/CPCB	--
Fluorine	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	IS 11255/CPCB	--
Mercapton	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	IS 11255/CPCB	--
Metal Dust as Fe, Zn,Cu etc	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	IS 11255/CPCB	--

Sampling Done by Mr Shiv Singh & Mr Mahesh.

Checked By

R. P. Starwah

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EIL/Lab-In-Charge

Dr. Vipul Kumar



eiaci

International Environmental Accreditation Council
08-045-2018

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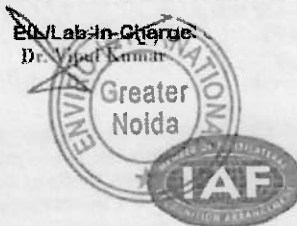
TEST REPORT

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Sample Details : STACK Sample Reference: EIL/APL/04/23/S:11		Sample Collection Date: 07/04/23 Sample Reporting Date: 14/04/23		
Stack Attached To	Unit	DG Set-02 500 KVA	Method	Standard
Source of Emission	-	HSD	-	-
Stack Height [Above Roof]	meter	-	-	-
Stack Height [Ground]	meter	10.9	-	-
Stack Shape	-	Circular	-	-
Stack Diameter	mm	200	-	-
Product	-	Paint	-	-
Average Operating Hours	-	As per requirement	-	-
Stack Temperature	°K	391	-	-
Ambient Temperature	°K	306	-	-
Sampling Duration	Second	3600	-	-
Flow Rate of SPM	LPM	15.00	-	-
Flow Rate of Gases	LPM	1.0	-	-
Velocity	m/sec.	8.8	IS 11255/CPCB	-
Quantity of Emission	Nm ³ /Hr.	758.15	IS 11255/CPCB	-
Particulate Matters	gm/kw-hr	0.058	IS 11255/CPCB	0.3
Oxide of Sulphur	mg/Nm ³	1.10	IS 11255/CPCB	-
Oxide of Nitrogen	gm/kw-hr	0.25	IS 11255/CPCB	9.2
Carbon Dioxide	gm/kw-hr	Not Analyzed	IS 11255/CPCB	-
Carbon Mono Oxide	gm/kw-hr	1.0	IS 11255/CPCB	3.5
Oxygen	%	20.6	IS 11255/CPCB	-
Sulphate Mist	ppm	Not Analyzed	IS 11255/CPCB	-
Hydro Carbon	ppm.	Not Analyzed	IS 11255/CPCB	-
Ammonia	ppm	Not Analyzed	IS 11255/CPCB	-
Fluorine	ppm	Not Analyzed	IS 11255/CPCB	-
Mercapton	ppm	Not Analyzed	IS 11255/CPCB	-
Metal Dust as Fe, Zn,Cu etc	ppm	Not Analyzed	IS 11255/CPCB	-

Sampling Done by Mr Shiv Singh & Mr Mahesh.

Checked By
R.P. Marwah

En/Lab In-Charge
Dr. Vipul Kumar



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TEST REPORT

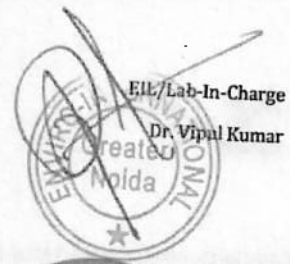
ISSUED TO: M/s. ASIAN PAINTS LIMITED, A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE, Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,	SUBJECT : STACK EMISSION MONITORING & ANALYSIS PRINCIPLE & METHODS: Based on IS : Code 4167/5182/APHA INSTRUMENTS : Stack Sampler, APM 602/APM 620/ESS 100, Spectrophotometer
Sample Details : STACK Sample Reference: EIL/APL/04/23/SG-1	Sample Collection Date: 29/04/23 Sample Reporting Date: 02/05/23

Stack Attached To	Unit	Value	Methods	Standard*
Stack No.	--	G.G. Set - 01 (1765 KVA)	--	--
Source of Emission	--	5G-01	--	--
Fuel Consumption	--	PNG	--	--
Stack Identification	--	400 Scm./Hr	--	--
Stack Height [Ground]	meter	M.S.	--	--
Stack Shape	--	30.50	--	--
Stack Diameter	mm	Circular	--	--
Product	--	400	--	--
Any APCS	--	Paint	--	--
Average Operating Hrs.	--	Nil	--	--
Stack Temperature	°K	3 Shift	--	--
Ambient Temperature	°K	438	--	--
Sampling Duration	Seconds	308	--	--
Flow Rate of SPM	LPM	3600	--	--
Flow Rate of Gases	LPM	15.00	--	--
Velocity	m/sec.	1.0	--	--
Quantity of Emission	Nm ³ /Hr.	13.2	--	--
Particulate Matters	mg/Nm ³	4060.77	--	--
Oxide of Nitrogen as NOx	ppmv	29.03	EPA	0 - 50
Sulphur Di Oxide as SO ₂	mg/Nm ³	10.66	EPA	0-650
Carbon Mono Oxide	mg/Nm ³	9.40	EPA	Not Specified
N.M.H.C.	mg/Nm ³	05	EPA	0 - 100
		BDL	EPA	--

N.B.: (1)* Environmental [Protection] Rules, 1986, GSR 489 (E) F.No. Q-15017/24/2002-CPWDated 9th July, 2002, Issued by: Ministry of Environment and Forests- New Delhi [New Notification for More Than 800 KVA Diesel Engines. (2) Sampling & Methods Base on above said new Notification. (3) Sampling duration Load was 85 %

Checked By

R.P. Man...



EIL/Lab-In-Charge

Dr. Vipul Kumar

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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/04/23/SG-2	Sample Collection Date: 29/04/23 Sample Reporting Date: 02/05/23

Stack Attached To	Unit	G.G. Set- 02 (1765 KVA)	Methods	Standard*
Stack No.	--	SG-02	--	--
Source of Emission	--	PNG	--	--
Fuel Consumption	--	400 Scm./Hr	--	--
Stack Identification	--	M.S.	--	--
Stack Height [Ground]	meter	30.50	--	--
Stack Shape	--	Circular	--	--
Stack Diameter	mm	400	--	--
Product	--	Paint	--	--
Any APCS	--	Nil	--	--
Average Operating Hrs.	--	3 Shift	--	--
Stack Temperature	°K	426	--	--
Ambient Temperature	°K	308	--	--
Sampling Duration	Seconds	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	12.8	--	--
Quantity of Emission	Nm ³ /Hr.	4048.64	--	--
Particulate Matters	mg/Nm ³	31.72	EPA	0 - 50
Oxide of Nitrogen as NOx	ppmv	13.49	EPA	0-650
Sulphur Di Oxide as SO ₂	mg/Nm ³	9.21	EPA	Not Specified
Carbon Mono Oxide	mg/Nm ³	04	EPA	0 - 100
N.M.H.C.	mg/Nm ³	BDL	EPA	--

N.B.: (1)* Environmental [Protection] Rules, 1986, GSR 489 [E] F.No. Q-15017/24/2002-CPW Dated 9th July, 2002, Issued by: Ministry of Environment and Forests- New Delhi [New Notification for More Than 800 KVA Diesel Engines. (2) Sampling & Methods Base on above said new Notification. (3) Sampling duration Load was 85 %

Checked By

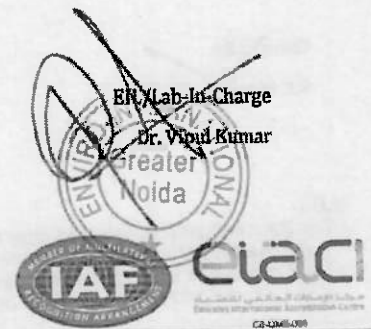
R.P. Marwan

ENI Lab-In-Charge

Dr. Vipul Kumar

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TEST REPORT

ISSUED TO: M/s. ASIAN PAINTS LIMITED. A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE, Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,	SUBJECT PRINCIPLE & METHODS : STACK EMISSION MONITORING & ANALYSIS INSTRUMENTS : Stack Sampler, APM 602/APM 620/ESS 100, Spectrophotometer
Sample Details : STACK Sample Reference: EIL/APL/04/23/SG-3	Sample Collection Date: 29/04/23 Sample Reporting Date: 02/05/23

Stack Attached To	Unit	G.G. Set - 03 (315 KVA)	Methods	Standard*
Stack No.	--	SG-02	--	--
Source of Emission	--	PNG	--	--
Fuel Consumption	--	715cm/Hr	--	--
Stack Identification	--	M.S.	--	--
Stack Height [Ground]	meter	10.90	--	--
Stack Shape	--	Circular	--	--
Stack Diameter	mm	200	--	--
Product	--	Paint	--	--
Any APCS	--	Nil	--	--
Average Operating Hrs.	--	3 Shift	--	--
Stack Temperature	°K	419	--	--
Ambient Temperature	°K	308	--	--
Sampling Duration	Seconds	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	9.00	--	--
Quantity of Emission	Nm ³ /Hr.	771.80	--	--
Particulate Matters	mg/Nm ³	21.59	--	--
Oxide of Nitrogen as NOx	ppmv	9.47	EPA	0 - 50
Sulphur Di Oxide as SO ₂	mg/Nm ³	7.81	EPA	0-650
Carbon Mono Oxide	mg/Nm ³	02	EPA	Not Specified
N.M.H.C.	mg/Nm ³	BDL	EPA	0 - 100
			EPA	--

N.B. (1)* Environmental [Protection] Rules, 1986, GSR 489 (E) F.No. Q-15017/24/2002-CPW Dated 9th July, 2002, Issued by: Ministry of Environment and Forests- New Delhi [New Notification for More Than 800 KVA Diesel Engines. (2) Sampling & Methods Base on above said new Notification. (3) Sampling duration Load was 85 %

Checked By

R.P. Marwaha

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ISO : 9001 : 2015, ISO : 14001 : 2015

ISO : 45001 : 2018

MEMORANDUM

TO: [Name] FROM: [Name]

DATE: [Date]

Table with multiple columns and rows, containing faint text and data.



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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/05/23/S: 16-19

Sample Collection Date: 23/05/23

Sample Reporting Date: 30/05/23

Stack Attached To	Unit	Thermo pack TPK 407 20 Lakh KC	Thermo pack TPK408 20 Lakh KC	IBR Boiler	Non IBR Boiler 2x850 kg/Hr	Boiler 802 50 kg/Hr	Thermopack TPK 801 1 Lakh KC	Method	Stand ard
Source of Emission	--	PNG	PNG	4 TPH	PNG	PNG	PNG	--	--
Stack Height [Ground]	Meter	32	32	PNG	PNG	PNG	PNG	--	--
Stack Shape	--	Circular	Circular	32	32	11	6.1	--	--
Stack Diameter	Mm	760	760	Circular	Circular	Circular	Circular	--	--
Product	--	Paint	Paint	500	500	100	150	--	--
Average Operating Hours	--	As per requirement	As per requirement	Paint	Paint	Paint	Paint	--	--
Stack Temperature	°K	395	387	As per requirement	As per requirement	As per requirement	As per requirement	--	--
Ambient Temperature	°K	310	310	391	Not Done	362	351	--	--
Sampling Duration	Second	3600	3600	310	Not Done	310	310	--	--
Flow Rate of SPM	LPM	15.00	15.00	3600	Not Done	3600	3600	--	--
Flow Rate of Gases	LPM	1.0	1.0	12.00	Not Done	12.00	14.00	--	--
Velocity	m/sec.	7.1	7.3	1.0	Not Done	1.0	1.0	--	--
Quantity of Emission	Nm ³ /Hr.	8743.33	9175.45	6.8	Not Done	4.1	4.4	--	--
Particulate Matters	mg/Nm ³ .	20.04	28.77	22.59	Not Done	95.38	237.53	IS 11255/CPCB	--
Oxide of Sulphur	mg/Nm ³	08	06	09	Not Done	18.63	26.92	IS 11255/CPCB	<50
Oxide of Nitrogen	mg/Nm ³	04	03	06	Not Done	07	05	IS 11255/CPCB	--
Carbon Dioxide	mg/kg	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	04	02	IS 11255/CPCB	--
Carbon Mono Oxide	V/v%	0.18	0.11	0.16	Not Done	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Oxygen	%	20.5	20.9	20.4	Not Done	0.19	0.14	IS 11255/CPCB	--
Sulphate Mist	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	20.9	20.3	IS 11255/CPCB	--
Hydro Carbon	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Ammonia	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Fluorine	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Mercapton	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Metal Dust as Fe, Zn,Cu etc	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	Not Analyzed	IS 11255/CPCB	--

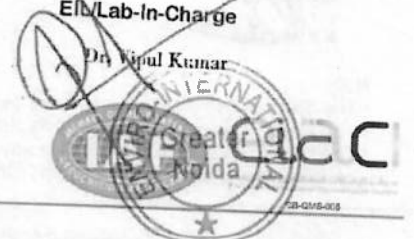
Sampling Done by Mr Shiv Singh & Mr Mahesh.

Checked By

R.P. Marwah

EIL/Lab-In-Charge

Dr. Vipul Kumar

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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 G02/APM G20/ESS 100, Spectrophotometer
Sample Details : STACK Sample Reference: EIL/APL/05/23/SG-3	Sample Collection Date: 27/05/23 Sample Reporting Date: 31/05/23

Stack Attached To	Unit	G.G. Set - 03 (315 KVA)	Methods	Standard*
Stack No.	--	SG-02	--	--
Source of Emission	--	PNG	--	--
Fuel Consumption	--	715cm ³ /Hr	--	--
Stack Identification	--	M.S.	--	--
Stack Height [Ground]	meter	10.90	--	--
Stack Shape	--	Circular	--	--
Stack Diameter	mm	200	--	--
Product	--	Paint	--	--
Any APCS	--	Nil	--	--
Average Operating Hrs.	--	3 Shift	--	--
Stack Temperature	°K	413	--	--
Ambient Temperature	°K	306	--	--
Sampling Duration	Seconds	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	5.3	--	--
Quantity of Emission	Nm ³ /Hr.	432.29	--	--
Particulate Matters	mg/Nm ³	24.81	EPA	0 - 50
Oxide of Nitrogen as NOx	ppmv	10.09	EPA	0-650
Sulphur Di Oxide as SO ₂	mg/Nm ³	6.62	EPA	Not Specified
Carbon Mono Oxide	mg/Nm ³	03	EPA	0 - 100
N.M.H.C.	mg/Nm ³	BDL	EPA	--

N.B.: (1)* Environmental [Protection] Rules, 1986, GSR 489 [E] F.No. Q-15017/24/2002-CPW Dated 9th July, 2002, Issued by: Ministry of Environment and Forests- New Delhi [New Notification for More Than 800 KVA Diesel Engines. (2) Sampling & Methods Base on above said new Notification. (3) Sampling duration Load was 85 %

Checked By
R.P. Marwah

EIL Lab-In-Charge
Dr. Vipul Kumar

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Sample Details : STACK Sample Reference: EIL/APL/05/23/SG-2		Sample Collection Date: 27/05/23 Sample Reporting Date: 31/05/23		
Stack Attached To	Unit	G.G. Set - 02 (1765 KVA) SG-02	Methods	Standard*
Stack No.	--	PNG	--	--
Source of Emission	--	400 Scm./Hr	--	--
Fuel Consumption	--	M.S.	--	--
Stack Identification	--	30.50	--	--
Stack Height [Ground]	meter	Circular	--	--
Stack Shape	--	400	--	--
Stack Diameter	mm	Paint	--	--
Product	--	Nil	--	--
Any APCS	--	3 Shift	--	--
Average Operating Hrs.	--	476	--	--
Stack Temperature	°K	306	--	--
Ambient Temperature	°K	3600	--	--
Sampling Duration	Seconds	15.00	--	--
Flow Rate of SPM	LPM	1.0	--	--
Flow Rate of Gases	LPM	10.2	--	--
Velocity	m/sec.	2887.37	--	--
Quantity of Emission	Nm ³ /Hr.	28.07	EPA	0 - 50
Particulate Matters	mg/Nm ³	11.62	EPA	0-650
Oxide of Nitrogen as NOx	ppmv	8.75	EPA	Not Specified
Sulphur Di Oxide as SO ₂	mg/Nm ³	03	EPA	0 - 100
Carbon Mono Oxide	mg/Nm ³	BDL	EPA	--
N.M.H.C.	mg/Nm ³			

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Dr. Vipul Kumar

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Sample Details : STACK Sample Reference: EIL/APL/05/23/SG-1		Sample Collection Date: 27/05/23 Sample Reporting Date: 31/05/23		
Stack Attached To	Unit	G.G. Set - 01 (1765 KVA)	Methods	Standard*
Stack No.	--	SG-01	--	--
Source of Emission	--	PNG	--	--
Fuel Consumption	--	400 Scm./Hr	--	--
Stack Identification	--	M.S.	--	--
Stack Height [Ground]	meter	30.50	--	--
Stack Shape	--	Circular	--	--
Stack Diameter	mm	400	--	--
Product	--	Paint	--	--
Any APCS	--	Nil	--	--
Average Operating Hrs.	--	3 Shift	--	--
Stack Temperature	°K	468	--	--
Ambient Temperature	°K	306	--	--
Sampling Duration	Seconds	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	9.8	--	--
Quantity of Emission	Nm ³ /Hr.	2821.56	--	--
Particulate Matters	mg/Nm ³	25.73	EPA	0 - 50
Oxide of Nitrogen as NOx	ppmv	11.79	EPA	0-650
Sulphur Di Oxide as SO ₂	mg/Nm ³	8.92	EPA	Not Specified
Carbon Mono Oxide	mg/Nm ³	03	EPA	0 - 100
N.M.H.C.	mg/Nm ³	BDL	EPA	--

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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/06/23/S: 16-19**

Sample Collection Date: **15&27/06/23**
Sample Reporting Date: **22/06/23**

Stack Attached To	Unit	Thermo pack TPK 407 20 Lakh KC	Thermo pack TPK408 20 Lakh KC	IBR Boiler	Non IBR Boiler 2x850 kg/Hr	Boiler 802 50 kg/Hr	Thermopack TPK 801 1 Lakh KC	Method	Stand ard
Source of Emission	--	PNG	PNG	4 TPH	PNG	PNG	PNG	--	--
Stack Height [Ground]	Meter	32	32	PNG	PNG	PNG	PNG	--	--
Stack Shape	--	Circular	Circular	Circular	Circular	Circular	Circular	--	--
Stack Diameter	Mm	760	760	500	500	100	150	--	--
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	403	391	397	Not Done	368	362	--	--
Ambient Temperature	°K	311	311	311	Not Done	311	311	--	--
Sampling Duration	Second	3600	3600	3600	Not Done	3600	3600	--	--
Flow Rate of SPM	LPM	15.00	15.00	12.00	Not Done	12.00	14.00	--	--
Flow Rate of Gases	LPM	1.0	1.0	1.0	Not Done	1.0	1.0	--	--
Velocity	m/sec.	6.8	7.0	7.2	Not Done	4.5	4.2	--	--
Quantity of Emission	Nm ³ /Hr.	8207.66	8708.37	3818.30	Not Done	102.98	219.84	IS 11255(CPCB)	--
Particulate Matters	mg/Nm ³	18.32	23.41	18.40	Not Done	16.43	21.37	IS 11255(CPCB)	<50
Oxide of Sulphur	mg/Nm ³	06	08	04	Not Done	06	04	IS 11255(CPCB)	--
Oxide of Nitrogen	mg/Nm ³	03	04	03	Not Done	05	03	IS 11255(CPCB)	--
Carbon Dioxide	mg/kg	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	Not Analyzed	IS 11255(CPCB)	--
Carbon Mono Oxide	V/v%	0.11	0.09	0.14	Not Done	0.15	0.18	IS 11255(CPCB)	--
Oxygen	%	20.3	20.5	20.8	Not Done	20.4	20.3	IS 11255(CPCB)	--
Sulphate Mist	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	Not Analyzed	IS 11255(CPCB)	--
Hydro Carbon	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	Not Analyzed	IS 11255(CPCB)	--
Ammonia	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	Not Analyzed	IS 11255(CPCB)	--
Fluorine	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	Not Analyzed	IS 11255(CPCB)	--
Mercapton	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	Not Analyzed	IS 11255(CPCB)	--
Metal Dust as Fe, Zn,Cu etc	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	Not Done	Not Analyzed	Not Analyzed	IS 11255(CPCB)	--

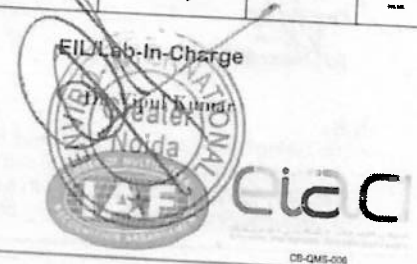
Sampling Done by Mr Shiv Singh & Mr Mahesh.
Checked By

R.H. Marwah

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ISO : 9001 : 2015, ISO : 14001 : 2015
ISO : 45001 : 2018



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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/06/23/SG-1

Sample Collection Date: 28/06/23
Sample Reporting Date: 30/06/23

Stack Attached To	Unit	G.G. Set - 01 (1765 KVA) SG-01	Methods	Standard*
Stack No.	--	PNG	--	--
Source of Emission	--	400 Scm./Hr	--	--
Fuel Consumption	--	M.S.	--	--
Stack Identification	--	30.50	--	--
Stack Height [Ground]	meter	Circular	--	--
Stack Shape	--	400	--	--
Stack Diameter	mm	Paint	--	--
Product	--	Nil	--	--
Any APCS	--	3 Shift	--	--
Average Operating Hrs.	--	478	--	--
Stack Temperature	°K	312	--	--
Ambient Temperature	°K	3600	--	--
Sampling Duration	Seconds	15.00	--	--
Flow Rate of SPM	LPM	1.0	--	--
Flow Rate of Gases	LPM	9.2	--	--
Velocity	m/sec.	2593.39	--	--
Quantity of Emission	Nm ³ /Hr.	30.00	EPA	0 - 50
Particulate Matters	mg/Nm ³	13.69	EPA	0-650
Oxide of Nitrogen as NOx	ppmv	11.05	EPA	Not Specified
Sulphur Di Oxide as SO ₂	mg/Nm ³	02	EPA	0 - 100
Carbon Mono Oxide	mg/Nm ³	BDL	EPA	--
N.M.H.C.	mg/Nm ³			

N.B. (1)* Environmental [Protection] Rules, 1986, GSR 489 (E) F.No. Q-15017/24/2002-CPW Dated 9th July, 2002, Issued by: Ministry of Environment and Forests- New Delhi [New Notification for More Than 800 KVA Diesel Engines. (2) Sampling & Methods Base on above said new Notification. (3) Sampling duration Load was 85 %

Checked by
R.P. Marwah

EIL/Lab-In-Charge
Dr. Vipul Kumar
Greater Noida
EIL
ISO 9001:2015
ISO 14001:2015
ISO 45001:2018
CE-005-003

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TEST REPORT

ISSUED TO:
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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

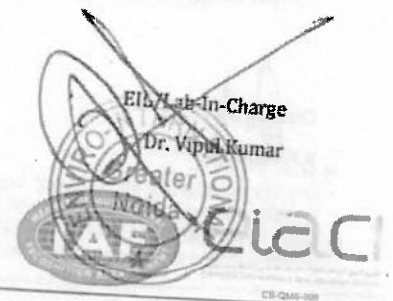
Sample Details : STACK
Sample Reference: EIL/APL/06/23/SG-2

Sample Collection Date: 28/06/23
Sample Reporting Date: 30/06/23

Stack Attached To	Unit	G.G. Set - 02 (1765 KVA)	Methods	Standard*
Stack No.	--	SG-02	--	--
Source of Emission	--	PNG	--	--
Fuel Consumption	--	400 Scm./Hr	--	--
Stack Identification	--	M.S.	--	--
Stack Height [Ground]	meter	30.50	--	--
Stack Shape	--	Circular	--	--
Stack Diameter	mm	400	--	--
Product	--	Paint	--	--
Any APCS	--	Nil	--	--
Average Operating Hrs.	--	3 Shift	--	--
Stack Temperature	°K	487	--	--
Ambient Temperature	°K	312	--	--
Sampling Duration	Seconds	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	9.9	--	--
Quantity of Emission	Nm ³ /Hr.	2739.14	--	--
Particulate Matters	mg/Nm ³	31.50	EPA	0 - 50
Oxide of Nitrogen as NOx	ppmv	13.69	EPA	0-650
Sulphur Di Oxide as SO ₂	mg/Nm ³	10.33	EPA	Not Specified
Carbon Mono Oxide	mg/Nm ³	02	EPA	0 - 100
N.M.H.C.	mg/Nm ³	BDL	EPA	--

N.B.: (1)* Environmental [Protection] Rules, 1986, GSR 489 {E} F.No. Q-15017/24/2002-CPW Dated 9th July, 2002, Issued by: Ministry of Environment and Forests- New Delhi [New Notification for More Than 800 KVA Diesel Engines. (2) Sampling & Methods Base on above said new Notification. (3) Sampling duration Load was 85 %

Checked By
R.P. Marwari



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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/06/23/SG-3	Sample Collection Date: 28/06/23 Sample Reporting Date: 30/06/23

Stack Attached To	Unit	G.G. Set - 03 (315 KVA) SG-02	Methods	Standard*
Stack No.	--	PNG	--	--
Source of Emission	--	715cm/Hr	--	--
Fuel Consumption	--	M.S.	--	--
Stack Identification	--	10.90	--	--
Stack Height [Ground]	meter	Circular	--	--
Stack Shape	--	200	--	--
Stack Diameter	mm	Paint	--	--
Product	--	Nil	--	--
Any APCS	--	3 Shift	--	--
Average Operating Hrs.	--	420	--	--
Stack Temperature	°K	312	--	--
Ambient Temperature	°K	3600	--	--
Sampling Duration	Seconds	15.00	--	--
Flow Rate of SPM	LPM	1.0	--	--
Flow Rate of Gases	LPM	6.2	--	--
Velocity	m/sec.	497.27	--	--
Quantity of Emission	Nm ³ /Hr.	29.79	EPA	0 - 50
Particulate Matters	mg/Nm ³	13.57	EPA	0-650
Oxide of Nitrogen as NOx	ppmv	7.34	EPA	Not Specified
Sulphur Di Oxide as SO ₂	mg/Nm ³	04	EPA	0 - 100
Carbon Mono Oxide	mg/Nm ³	BDL	EPA	-
N.M.H.C.	mg/Nm ³			

N.B.: (1)* Environmental [Protection] Rules, 1986, GSR 489 [E] F.No. Q-15017/24/2002-CPW Dated 9th July, 2002, Issued by: Ministry of Environment and Forests- New Delhi [New Notification for More Than 800 KVA Diesel Engines. (2) Sampling & Methods Base on above said new Notification. (3) Sampling duration Load was 85 %

Checked By
[Signature]
B.P. Marwah

EIL/Lab-In-Charge
Dr. Vipul Kumar

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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/07/23/S: 16-19

Sample Collection Date: 24/20/07/23
Sample Reporting Date: 28/07/23

Stack Attached To	Unit	Thermo pack TPK 407 20 Lakh KC	Thermo pack TPK408 20 Lakh KC	IBR Boiler 4 TPH	Non IBR Boiler 2x850 kg/Hr	Boiler 802 50 kg/Hr	Thermopack TPK 801 1 Lakh KC	Method	Stand ard
Source of Emission	--	PNG	PNG	PNG	PNG	PNG	PNG	--	--
Stack Height [Ground]	Meter	32	32	32	32	11	6.1	--	--
Stack Shape	--	Circular	Circular	Circular	Circular	Circular	Circular	--	--
Stack Diameter	Mm	760	760	500	500	100	150	--	--
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	388	391	379	361	358	--	--
Ambient Temperature	°K	304	304	304	304	304	304	--	--
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.	6.2	4.8	4.2	3.8	4.3	4.0	--	--
Quantity of Emission	Nm ³ /Hr.	7319.98	6017.63	2261.52	2110.93	100.31	211.71	IS 11255(CPCB)	--
Particulate Matters	mg/Nm ³	27.00	20.61	21.52	27.00	19.05	24.68	IS 11255(CPCB)	<50
Oxide of Sulphur	mg/Nm ³	09	12	09	13	10	08	IS 11255(CPCB)	--
Oxide of Nitrogen	mg/Nm ³	07	05	05	08	08	04	IS 11255(CPCB)	--
Carbon Dioxide	mg/kg	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255(CPCB)	--
Carbon Mono Oxide	V/v%	0.21	0.12	0.17	0.29	0.21	0.23	IS 11255(CPCB)	--
Oxygen	%	20.5	20.9	20.5	20.1	20.9	20.2	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. Murwadi

EIL Lab-In-Charge
Dr. Vipul Kumar
Greater Noida
EIL
ISO 9001:2015
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TEST REPORT

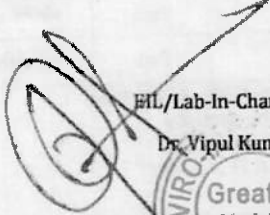
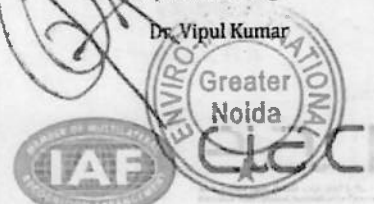
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Sample Details : STACK Sample Reference: EIL/APL/07/23/SG-1	Sample Collection Date: 24/07/23 Sample Reporting Date: 27/07/23

Stack Attached To	Unit	G.G. Set - 01 (1765 KVA)	Methods	Standard*
Stack No.	--	SG-01	--	--
Source of Emission	--	PNG	--	--
Fuel Consumption	--	400 Scm./Hr	--	--
Stack Identification	--	M.S.	--	--
Stack Height [Ground]	meter	30.50	--	--
Stack Shape	--	Circular	--	--
Stack Diameter	mm	400	--	--
Product	--	Paint	--	--
Any APCS	--	Nil	--	--
Average Operating Hrs.	--	3 Shift	--	--
Stack Temperature	°K	461	--	--
Ambient Temperature	°K	306	--	--
Sampling Duration	Seconds	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	10.3	--	--
Quantity of Emission	Nm ³ /Hr.	3010.54	--	--
Particulate Matters	mg/Nm ³	38.51	EPA	0 - 50
Oxide of Nitrogen as NOx	ppmv	16.26	EPA	0-650
Sulphur Di Oxide as SO ₂	mg/Nm ³	9.58	EPA	Not Specified
Carbon Mono Oxide	mg/Nm ³	01	EPA	0 - 100
N.M.H.C.	mg/Nm ³	BDL	EPA	--

N.B.: (1)* Environmental [Protection] Rules, 1986, GSR 489 {E} F.No. Q-15017/24/2002-CPW Dated 9th July, 2002, Issued by: Ministry of Environment and Forests- New Delhi [New Notification for More Than 800 KVA Diesel Engines. (2) Sampling & Methods Base on above said new Notification. (3) Sampling duration Load was 85 %

Checked By
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EIL/Lab-In-Charge
Dr. Vipul Kumar

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Sample Details : STACK Sample Reference: EIL/APL/07/23/SG-2	Sample Collection Date: 24/07/23 Sample Reporting Date: 27/07/23

Stack Attached To	Unit	G.G. Set - 02 (1765 KVA)	Methods	Standard*
Stack No.	--	SG-02	--	--
Source of Emission	--	PNG	--	--
Fuel Consumption	--	400 Scm./Hr	--	--
Stack Identification	--	M.S.	--	--
Stack Height [Ground]	meter	30.50	--	--
Stack Shape	--	Circular	--	--
Stack Diameter	mm	400	--	--
Product	--	Paint	--	--
Any APCS	--	Nil	--	--
Average Operating Hrs.	--	3 Shift	--	--
Stack Temperature	°K	453	--	--
Ambient Temperature	°K	308	--	--
Sampling Duration	Seconds	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	9.2	--	--
Quantity of Emission	Nm ³ /Hr.	2736.52	--	--
Particulate Matters	mg/Nm ³	28.04	--	--
Oxide of Nitrogen as NOx	ppmv	17.53	EPA	0 - 50
Sulphur Di Oxide as SO ₂	mg/Nm ³	9.28	EPA	0-650
Carbon Mono Oxide	mg/Nm ³	02	EPA	Not Specified
M.H.C.	mg/Nm ³	BDL	EPA	0 - 100

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Checked By
R.P. Marwah

EIL/Lab-In-Charge
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Sample Details : STACK Sample Reference: EIL/APL/07/23/SG-3	Sample Collection Date: 24/07/23 Sample Reporting Date: 27/07/23

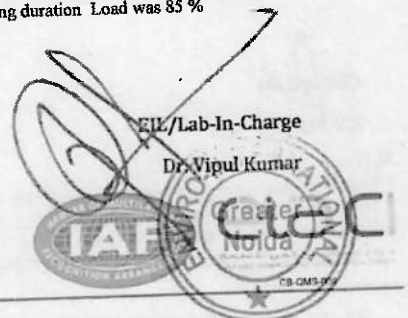
Stack Attached To	Unit	G.G. Set - 03 (315 KVA) SG-02	Methods	Standard*
Stack No.	--	PNG	--	--
Source of Emission	--	71Scm/Hr	--	--
Fuel Consumption	--	M.S.	--	--
Stack Identification	--	10.90	--	--
Stack Height [Ground]	meter	Circular	--	--
Stack Shape	--	200	--	--
Stack Diameter	mm	Paint	--	--
Product	--	Nil	--	--
Any APCS	--	3 Shift	--	--
Average Operating Hrs.	--	451	--	--
Stack Temperature	°K	306	--	--
Ambient Temperature	°K	3600	--	--
Sampling Duration	Seconds	15.00	--	--
Flow Rate of SPM	LPM	1.0	--	--
Flow Rate of Gases	LPM	8.9	--	--
Velocity	m/sec.	664.75	--	--
Quantity of Emission	Nm ³ /Hr.	33.13	EPA	0 - 50
Particulate Matters	mg/Nm ³	16.10	EPA	0-650
Oxide of Nitrogen as NOx	ppmv	8.16	EPA	Not Specified
Sulphur Di Oxide as SO ₂	mg/Nm ³	03	EPA	0 - 100
Carbon Mono Oxide	mg/Nm ³	BDL	EPA	--
N.M.H.C.	mg/Nm ³			

N.B.: (1)* Environmental [Protection] Rules, 1986, GSR 489 {E} F.No. Q-15017/24/2002-CPWDated 9th July, 2002, Issued by: Ministry of Environment and Forests- New Delhi [New Notification for More Than 800 KVA Diesel Engines. (2) Sampling & Methods Base on above said new Notification. (3) Sampling duration Load was 85 %

Checked By

R.P. Marwah

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ISO : 9001 : 2015, ISO : 14001 : 2015

ISO : 45001 : 2018



ENVIRO-INTERNATIONAL

Lab Recognised Under: Ministry of Environment, Forest & Climate Change, Govt. of India
 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 G02/APM G20/ESS 100, Spectrophotometer

Sample Details : STACK
Sample Reference: EIL/APL/08/23/S: 11-16

Sample Collection Date: 09 & 18/08/23
Sample Reporting Date: 24/08/23

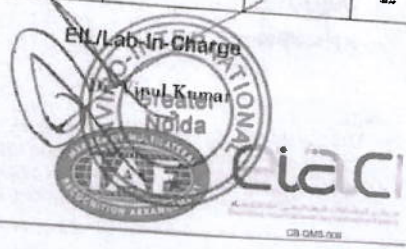
Stack Attached To	Unit	Thermo pack TPK 407 20 Lakh KC	Thermo pack TPK408 20 Lakh KC	IBR Boiler	Non IBR Boiler 2x850 kg/Hr	Boiler 802	Thermopack TPK 801 1.0 Lakh KC	Method	Stand ard
Source of Emission	--	PNG	PNG	4 TPH	PNG	50 kg/Hr	PNG	--	--
Stack Height [Ground]	Meter	32	32	PNG	PNG	PNG	PNG	--	--
Stack Shape	--	Circular	Circular	32	32	11	6.1	--	--
Stack Diameter	Mm	760	760	Circular	Circular	Circular	Circular	--	--
Product	--	Paint	Paint	500	500	100	150	--	--
Average Operating Hours	--	As per requirement	As per requirement	Paint	Paint	Paint	Paint	--	--
Stack Temperature	°K	417	393	As per requirement	As per requirement	As per requirement	As per requirement	--	--
Ambient Temperature	°K	305	305	387	382	358	363	--	--
Sampling Duration	Second	3600	3600	305	305	307	307	--	--
Flow Rate of SPM	LPM	15.00	15.00	3600	3600	3600	3600	--	--
Flow Rate of Gases	LPM	1.0	1.0	12.00	12.00	12.00	14.00	--	--
Velocity	m/sec.	5.9	5.2	1.0	1.0	1.0	1.0	--	--
Quantity of Emission	Nm ³ /Hr.	6882.27	6436.15	4.6	4.1	3.5	4.3	--	--
Particulate Matters	mg/Nm ³ .	30.62	27.41	2502.51	2259.69	82.33	224.46	IS 11255(CPCB)	--
Oxide of Sulphur	mg/Nm ³	06	09	33.78	20.08	19.72	40.77	IS 11255(CPCB)	<50
Oxide of Nitrogen	mg/Nm ³	05	05	07	11	08	14	IS 11255(CPCB)	--
Carbon Dioxide	mg/kg	Not Analyzed	Not Analyzed	05	08	02	11	IS 11255(CPCB)	--
Carbon Mono Oxide	V/v%	0.33	0.39	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255(CPCB)	--
Oxygen	%	20.7	20.6	0.25	0.22	0.31	0.57	IS 11255(CPCB)	--
Sulphate Mist	Ppm	Not Analyzed	Not Analyzed	20.3	20.9	20.5	20.0	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)	--
		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. Mishra

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ENVIRO-INTERNATIONAL



Lab Recognised Under: Ministry of Environment, Forest & Climate Change, Govt. of India
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/08/23/SG-1**

Sample Collection Date: **09/08/23**
Sample Reporting Date: **16/08/23**

Stack Attached To	Unit	G.G. Set - 01 (1765 KVA) SG-01	Methods	Standard*
Stack No.	--	PNG	--	--
Source of Emission	--	400 Scm./Hr	--	--
Fuel Consumption	--	M.S.	--	--
Stack Identification	--	30.50	--	--
Stack Height [Ground]	meter	Circular	--	--
Stack Shape	--	400	--	--
Stack Diameter	mm	Paint	--	--
Product	--	Nil	--	--
Any APCS	--	3 Shift	--	--
Average Operating Hrs.	--	412	--	--
Stack Temperature	°K	307	--	--
Ambient Temperature	°K	3600	--	--
Sampling Duration	Seconds	15.00	--	--
Flow Rate of SPM	LPM	1.0	--	--
Flow Rate of Gases	LPM	9.6	--	--
Velocity	m/sec.	3139.66	--	--
Quantity of Emission	Nm ³ /Hr.	26.65	EPA	0 - 50
Particulate Matters	mg/Nm ³	12.60	EPA	0-650
Oxide of Nitrogen as NOx	ppmv	8.43	EPA	Not Specified
Sulphur Di Oxide as SO ₂	mg/Nm ³	02	EPA	0 - 100
Carbon Mono Oxide	mg/Nm ³	BDL	EPA	--
N.M.H.C.	mg/Nm ³			

N.B.: (1)* Environmental [Protection] Rules, 1986, GSR 489 (E) F.No. Q-15017/24/2002-CPW Dated 9th July, 2002, Issued by: Ministry of Environment and Forests- New Delhi [New Notification for More Than 800 KVA Diesel Engines. (2) Sampling & Methods Base on above said new Notification. (3) Sampling duration Load was 85 %

Checked by
R.P. Mishra

Lab In-Charge
Dr. Vipul Kumar

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Off & Lab



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ISO : 45001 : 2018





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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/08/23/SG-2

Sample Collection Date: **09/08/23**
Sample Reporting Date: **16/08/23**

Stack Attached To	Unit	G.G. Set - 02 (1765 KVA)	Methods	Standard*
Stack No.	--	SG-02	--	--
Source of Emission	--	PNG	--	--
Fuel Consumption	--	400 Scm./Hr	--	--
Stack Identification	--	M.S.	--	--
Stack Height [Ground]	meter	30.50	--	--
Stack Shape	--	Circular	--	--
Stack Diameter	mm	400	--	--
Product	--	Paint	--	--
Any APC5	--	Nil	--	--
Average Operating Hrs.	--	3 Shift	--	--
Stack Temperature	°K	398	--	--
Ambient Temperature	°K	307	--	--
Sampling Duration	Seconds	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	8.8	--	--
Quantity of Emission	Nm ³ /Hr.	2979.26	--	--
Particulate Matters	mg/Nm ³	33.72	--	--
Oxide of Nitrogen as NOx	ppmv	14.00	EPA	0 - 50
Sulphur Di Oxide as SO ₂	mg/Nm ³	7.78	EPA	0-650
Carbon Mono Oxide	mg/Nm ³	02	EPA	Not Specified
N.M.H.C.	mg/Nm ³	BDL	EPA	0 - 100
			EPA	--

N.B.. (1)* Environmental [Protection] Rules, 1986, GSR 489 [E] F.No. Q-15017/24/2002-CPWDated 9th July, 2002, Issued by: Ministry of Environment and Forests- New Delhi [New Notification for More Than 800 KVA Diesel Engines. (2) Sampling & Methods Base on above said new Notification. (3) Sampling duration Load was 85 %

Checked By

R.P. Marwah

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EIL/Lab-In-Charge

Dr. Vipul Kumar



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ISO : 9001 : 2015, ISO : 14001 : 2015

ISO : 45001 : 2018



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Lab Recognised Under: Ministry of Environment, Forest & Climate Change, Govt. of India
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. A182, 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/08/23/SG-3	Sample Collection Date: 09/08/23 Sample Reporting Date: 16/08/23

Stack Attached To	Unit	G.G. Set - 03 (315 KVA)	Methods	Standard*
Stack No.	--	SG-02	--	--
Source of Emission	--	PNG	--	--
Fuel Consumption	--	715cm./Hr	--	--
Stack Identification	--	M.S.	--	--
Stack Height [Ground]	meter	10.90	--	--
Stack Shape	--	Circular	--	--
Stack Diameter	mm	200	--	--
Product	--	Paint	--	--
Any APCS	--	Nil	--	--
Average Operating Hrs.	--	3 Shift	--	--
Stack Temperature	°K	384	--	--
Ambient Temperature	°K	307	--	--
Sampling Duration	Seconds	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	7.4	--	--
Quantity of Emission	Nm ³ /Hr.	649.15	--	--
Particulate Matters	mg/Nm ³	30.04	EPA	0 - 50
Oxide of Nitrogen as NOx	ppmv	15.69	EPA	0-650
Sulphur Di Oxide as SO ₂	mg/Nm ³	7.03	EPA	Not Specified
Carbon Mono Oxide	mg/Nm ³	02	EPA	0 - 100
N.M.H.C.	mg/Nm ³	BDL	EPA	--

N.B. (1)* Environmental [Protection] Rules, 1986, GSR 489 (E) F.No. Q-15017/24/2002-CPW Dated 9th July, 2002, Issued by: Ministry of Environment and Forests- New Delhi [New Notification for More Than 800 KVA Diesel Engines. (2) Sampling & Methods Base on above said new Notification. (3) Sampling duration Load was 85 %

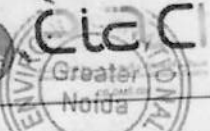
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Off./Lab-In-Charge
Dr. Vipul Kumar



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ISO : 9001 : 2015, ISO : 14001 : 2015

ISO : 45001 : 2018



Annexure-5

ENVIRO-INTERNATIONAL

Lab Recognised Under: Ministry of Environment, Forest & Climate Change, Govt. of India
Gazette Notification S.O. 3744 (E), S. No. 32, N.A.B.L. TC-8545, U.P.P.C.B. H-15623/CL/89

TEST REPORT

ISSUED TO:		SUBJECT : AMBIENT AIR QUALITY MONITORING						
M/s. ASIAN PAINTS LIMITED, A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE, Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,		METHODS : Based on CPCB Methods / NAAQ-18.11.09 Gazette Notifications						
Sample Details : AAQ		INSTRUMENTS: RDS/FPS/COMBO, GC. AAS, Spectrophotometer						
Sample Reference: EIL/APL/09/23/AAQ: 1-6		Sample Collection Date: 06 & 07/09/23		Sample Reporting Date: 13/09/23				
WEEK - I								
SAMPLING SITE	UNIT	NEAR Gate No.02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contractor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 1	AAQ - 2	AAQ - 3	AAQ - 4	AAQ - 5	AAQ - 6	--
Sampling Date	--	06/09/23 TO 07/09/23	06/09/23 TO 07/09/23	06/09/23 TO 07/09/23	07/09/23 TO 08/09/23	07/09/23 TO 08/09/23	07/09/23 TO 08/09/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--
Ambient Temperature	°K	304	304	304	304	304	304	--
Particulate Matters <PM10	µg/m ³	186	193	202	209	173	198	< 60
Particulate Matters <PM2.5	µg/m ³	115	121	127	132	138	120	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	33	38	29	35	32	26	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	20	29	22	26	29	18	< 40
Ozone as O ₃	µg/m ³	27	32	20	35	33	25	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	18	22	16	27	20	26	< 100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzeno (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

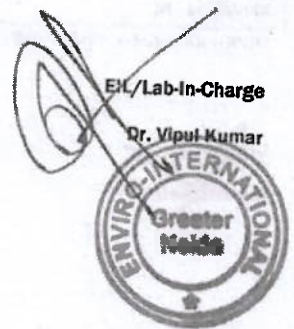
*EPR-1986/ Schedule VII/NAAQ/Page561/Annual,** 8 Hours, BDL. <0.25,

Checked By

R.P. Marwah

EIL/Lab-In-Charge

Dr. Vipul Kumar



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ENVIRO-INTERNATIONAL



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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 : AMBIENT AIR QUALITY MONITORING METHODS : Based on CPCB Methods /NAAQ-18.II.89 Gazette Notifications INSTRUMENTS: RDS/FPS/COMBO, GC. AAS, Spectrophotometer				
Sample Details : AAQ Sample Reference: EIL/APL/09/23/AAQ: 7-12				Sample Collection Date: 13 & 14/09/23 Sample Reporting Date: 20/09/23				
WEEK - II								
SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contractor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ-7	AAQ-8	AAQ-9	AAQ-10	AAQ-11	AAQ-12	--
Sampling Date	--	13/09/23 TO 14/09/23	13/09/23 TO 14/09/23	13/09/23 TO 14/09/23	14/09/23 TO 15/09/23	14/09/23 TO 15/09/23	14/09/23 TO 15/09/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W-E	W-E	W-E	W-E	W-E	W-E	--
Ambient Temperature	°K	303	303	303	303	303	303	--
Particulate Matters <PM10	µg/m ³	162	150	138	155	169	173	< 60
Particulate Matters <PM2.5	µg/m ³	103	112	107	118	104	113	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	28	35	39	32	27	39	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	25	24	32	26	29	24	< 40
Ozone as O ₃	µg/m ³	17	19	24	14	25	20	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	17	14	21	14	21	18	<100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzeno (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

*E.P.R-1986/ Schedule VII/NAAQ/Page561/Annual,** 8 Hours, BDL. <0.25,

Checked By
R.P. Mahwah

EIL Lab-In-Charge
Dr. Vipul Kumar



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CE-0183-200

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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 : AMBIENT AIR QUALITY MONITORING
METHODS : Based on CPCB Methods /NAAQ-18.II.09 Gazette Notifications
INSTRUMENTS: RDS/FPS/COMBO, GC, AAS, Spectrophotometer

Sample Details : AAQ
Sample Reference: EIL/APL/09/23 /AAQ: 13 - 18

Sample Collection Date: 20 & 21/09/23
Sample Reporting Date: 27/09/23

WEEK - III

SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contractor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 13	AAQ - 14	AAQ - 15	AAQ - 16	AAQ - 17	AAQ - 18	--
Sampling Date	--	20/09/23 TO 21/09/23	20/09/23 TO 21/09/23	20/09/23 TO 21/09/23	21/09/23 TO 22/09/23	21/09/23 TO 22/09/23	21/09/23 TO 22/09/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--
Ambient Temperature	°K	302	302	302	302	302	302	--
Particulate Matters <PM10	µg/m ³	181	167	203	129	146	166	< 60
Particulate Matters <PM2.5	µg/m ³	113	115	124	90	117	131	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	28	22	32	20	24	19	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	17	15	21	14	18	20	< 40
Ozone as O ₃	µg/m ³	12	14	18	13	11	16	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	10	14	11	21	18	16	< 100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzeno (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

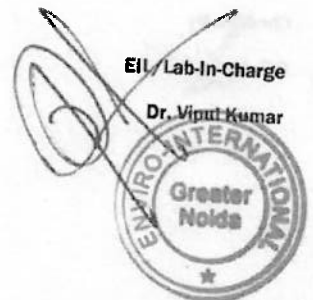
*EPR-1986/ Schedule VII/NAAQ/Page561/Annual,** 8 Hours, BDL. <0.25,

Checked By

R.P. Marwaha

EIL / Lab-In-Charge

Dr. Vipul Kumar



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ISO : 9001 : 2015, ISO : 14001 : 2015

ISO : 45001 : 2018



ENVIRO-INTERNATIONAL



Lab Recognised Under: Ministry of Environment, Forest & Climate Change, Govt. of India
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 : AMBIENT AIR QUALITY MONITORING METHODS : Based on CPCB Methods /NAAQ-18.II.D9 Gazette Notifications INSTRUMENTS: RDS/FPS/COMBO, GC. AAS, Spectrophotometer				
Sample Details : AAQ Sample Reference: EIL/APL/09/23 /AAQ: 19 - 24				Sample Collection Date: 27 & 28/09/23 Sample Reporting Date: 30/09/23				
WEEK - IV								
SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contactor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 19	AAQ - 20	AAQ - 21	AAQ - 22	AAQ - 23	AAQ - 24	--
Sampling Date	--	27/09/23 TO 28/09/23	27/09/23 TO 28/09/23	27/09/23 TO 28/09/23	28/09/23 TO 29/09/23	28/09/23 TO 29/09/23	28/09/23 TO 29/09/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W-E	W-E	W-E	W-E	W-E	W-E	--
Ambient Temperature	°K	303	303	303	303	303	303	--
Particulate Matters <PM10	µg/m ³	154	142	139	126	130	133	< 60
Particulate Matters <PM2.5	µg/m ³	87	91	79	82	77	84	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	32	36	30	28	37	31	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	14	19	13	11	23	17	< 40
Ozone as O ₃	µg/m ³	17	21	15	24	13	16	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	15	13	21	15	19	22	< 100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzene (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

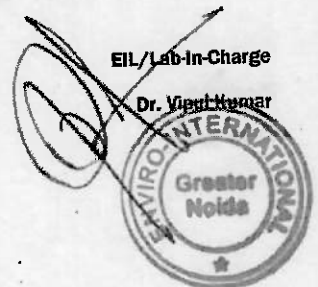
*EPR-1986/ Schedule VII/NAAQ/Page561/Annual,** 8 Hours, BDL. <0.25,

Checked By

R.P. Marwah

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ISO : 9001 : 2015, ISO : 14001 : 2015

ISO : 45001 : 2018



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TEST REPORT

ISSUED TO: M/s. ASIAN PAINTS LIMITED, A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE, Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,	SUBJECT : AMBIENT AIR QUALITY MONITORING METHODS : Based on CPCB Methods /NAAQ-18.11.09 Gazette Notifications INSTRUMENTS: RDS/FPS/COMBO. GC. AAS, Spectrophotometer
Sample Details : AAQ Sample Reference: EIL/APL/08/23/AAQ: 1-6	Sample Collection Date: 02 & 03/08/23 Sample Reporting Date: 09/08/23

WEEK - I

SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contractor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 1	AAQ - 2	AAQ - 3	AAQ - 4	AAQ - 5	AAQ - 6	--
Sampling Date	--	02/08/23 TO 03/08/23	02/08/23 TO 03/08/23	02/08/23 TO 03/08/23	03/08/23 TO 04/08/23	03/08/23 TO 04/08/23	03/08/23 TO 04/08/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--
Ambient Temperature	°K	302	302	302	302	302	302	--
Particulate Matters <PM10	µg/m ³	119	138	126	146	130	122	< 60
Particulate Matters <PM2.5	µg/m ³	103	96	79	70	66	73	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	28	21	25	22	26	30	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	23	17	20	16	19	24	< 40
Ozone as O ₃	µg/m ³	32	24	35	24	20	28	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	12	17	14	16	22	18	< 100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzeno (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

*EPR-1906/ Schedule VI/NAAQ/Page56/Annual,** 8 Hours, BDL <0.25,

Checked By

R.P. Mishra

EIL/Lab-In-Charge

Dr. Vipul Kumar



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TEST REPORT

ISSUED TO: M/s. ASIAN PAINTS LIMITED. A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE, Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,				SUBJECT : AMBIENT AIR QUALITY MONITORING METHODS : Based on CPCB Methods / NAAQ-18.11.09 Gazette Notifications INSTRUMENTS: ROS/FPS/COMBO, GC. AAS, Spectrophotometer				
Sample Details : AAQ Sample Reference: EIL/APL/08/23/AAQ: 7-12				Sample Collection Date: 09 & 10/08/23 Sample Reporting Date: 16/08/23				
WEEK - II								
SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contactor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 7	AAQ - 8	AAQ - 9	AAQ - 10	AAQ - 11	AAQ - 12	--
Sampling Date	--	09/08/23 TO 10/08/23	09/08/23 TO 10/08/23	09/08/23 TO 10/08/23	10/08/23 TO 11/08/23	10/08/23 TO 11/08/23	10/08/23 TO 11/08/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--
Ambient Temperature	°K	303	303	303	303	303	303	--
Particulate Matters <PM10	µg/m ³	149	135	139	127	133	145	< 60
Particulate Matters <PM2.5	µg/m ³	98	91	103	93	96	82	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	32	38	42	46	33	37	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	19	23	18	25	23	20	< 40
Ozone as O ₃	µg/m ³	22	28	18	25	32	23	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	11	14	10	15	12	19	<100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzene (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

*EPR-1986/ Schedule VII/NAAQ/Page561/Annual,** 8 Hours, BDL. <0.25,

Checked By
R.P. Marwan

EIL/Lab-In-Charge
Dr. Vipul Kumar

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TEST REPORT

ISSUED TO:

M/s. ASIAN PAINTS LIMITED,
A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE,
Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,

SUBJECT : AMBIENT AIR QUALITY MONITORING
METHODS : Based on CPCB Methods / NAAQ-18.11.09 Gazette Notifications
INSTRUMENTS: ROS/FPS/COMBO. GC. AAS, Spectrophotometer

Sample Details : AAQ

Sample Reference: EIL/APL/08/23/AAQ: 13 - 18

Sample Collection Date: 16 & 17/08/23
Sample Reporting Date: 23/08/23

WEEK - III

SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contactor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 13	AAQ - 14	AAQ - 15	AAQ - 16	AAQ - 17	AAQ - 18	--
Sampling Date	--	16/08/23 TO 17/08/23	16/08/23 TO 17/08/23	16/08/23 TO 17/08/23	17/08/23 TO 18/08/23	17/08/23 TO 18/08/23	17/08/23 TO 18/08/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--
Ambient Temperature	°K	304	304	304	304	304	304	--
Particulate Matters <PM10	µg/m ³	92	107	99	90	114	106	< 60
Particulate Matters <PM2.5	µg/m ³	58	63	51	68	72	68	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	23	26	28	25	22	28	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	16	19	12	10	15	12	< 40
Ozone as O ₃	µg/m ³	15	18	13	20	16	19	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	13	16	11	18	10	17	< 100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzene (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

*EPR-1986/ Schedule VII/NAAQ/Page561/Annual,** 8 Hours, BDL. <0.25,

Checked By

R.P. Marwah

EIL / Lab-In-Charge

Dr. Vipul Kumar



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TEST REPORT

ISSUED TO: M/s. ASIAN PAINTS LIMITED. A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE, Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,		SUBJECT : AMBIENT AIR QUALITY MONITORING METHODS : Based on CPCB Methods / NAAQ-18 II.09 Gazette Notifications INSTRUMENTS: RDS/FPS/COMBO, GC. AAS. Spectrophotometer						
Sample Details : AAQ Sample Reference: EIL/APL/08/23/AAQ: 19 - 24		Sample Collection Date: 23 & 24/08/23 Sample Reporting Date: 30/08/23						
WEEK - IV								
SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contractor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 19	AAQ - 20	AAQ - 21	AAQ - 22	AAQ - 23	AAQ - 24	--
Sampling Date	--	23/08/23 TO 24/08/23	23/08/23 TO 24/08/23	23/08/23 TO 24/08/23	24/08/23 TO 25/08/23	24/08/23 TO 25/08/23	24/08/23 TO 25/08/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--
Ambient Temperature	°K	303	303	303	303	303	303	--
Particulate Matters <PM10	µg/m ³	103	114	109	115	118	105	< 60
Particulate Matters <PM2.5	µg/m ³	99	96	82	85	89	90	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	32	42	38	34	27	36	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	19	22	18	13	19	13	< 40
Ozone as O ₃	µg/m ³	20	24	27	21	26	29	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	20	16	11	19	14	16	< 100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzene (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

*EPR-1986/ Schedule VII/NAAQ/Page561/Annual,** 8 Hours, BDL. <0.25,

Checked By
R.P. Mahwah

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TEST REPORT

ISSUED TO:

M/s. ASIAN PAINTS LIMITED.
A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE,
Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,

SUBJECT : AMBIENT AIR QUALITY MONITORING

METHODS : Based on CPCB Methods / NAAQ-18.11.09 Gazette Notifications

INSTRUMENTS: RDS/FPS/COMBO, GC. AAS, Spectrophotometer

Sample Details : AAO

Sample Reference: EIL/APL/08/23 /AAQ: 25 - 30

Sample Collection Date: 30 & 31/08/23
Sample Reporting Date: 02/09/23

WEEK - V

SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contractor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 25	AAQ - 26	AAQ - 27	AAQ - 28	AAQ - 29	AAQ - 30	--
Sampling Date	--	30/08/23 TO 31/08/23	30/08/23 TO 31/08/23	30/08/23 TO 31/08/23	31/08/23 TO 01/09/23	31/08/23 TO 01/09/23	31/08/23 TO 01/09/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--
Ambient Temperature	°K	304	304	304	304	304	304	--
Particulate Matters <PM10	µg/m ³	128	135	121	138	132	126	< 60
Particulate Matters <PM2.5	µg/m ³	63	69	62	58	66	60	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	29	31	25	26	30	32	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	13	18	11	16	12	16	< 40
Ozone as O ₃	µg/m ³	22	25	19	23	25	21	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	13	15	18	21	19	15	< 100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzeno (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

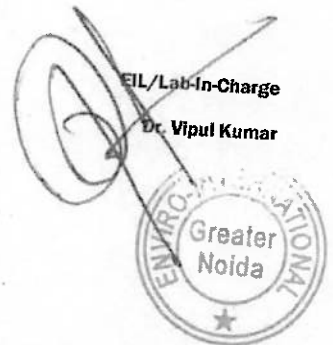
*EPR-1986/ Schedule VIII/NAAQ/Page561/Annual,** 8 Hours. BDL. <0.25,

Checked By

R.P. Marwah

EIL/Lab-In-Charge

Dr. Vipul Kumar



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ISO : 9001 : 2015, ISO : 14001 : 2015

ISO : 45001 : 2018

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PROJECT INFORMATION		CLIENT INFORMATION		LOCATION		DATE	
PROJECT NO.	PROJECT NAME	CLIENT NAME	CLIENT ADDRESS	CITY	COUNTRY	START DATE	END DATE
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ENVIRO-INTERNATIONAL



Lab Recognised Under: Ministry of Environment, Forest & Climate Change, Govt. of India
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 : AMBIENT AIR QUALITY MONITORING
METHODS : Based on CPCB Methods / NAAQ-IB.II.09 Gazette Notifications
INSTRUMENTS: RDS/FPS/COMBO, GC. AAS, Spectrophotometer

Sample Details : AAQ
Sample Reference: EIL/APL/07/23/AAQ: 1-6

Sample Collection Date: 05 & 06/07/23
Sample Reporting Date: 12/07/23

SAMPLING SITE	UNIT	WEEK - I							Stds* Annual NAAQ
		NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contractor Area	Stds* Annual NAAQ	
Sampling Code	--	AAQ - 1	AAQ - 2	AAQ - 3	AAQ - 4	AAQ - 5	AAQ - 6	--	
Sampling Date	--	05/07/23 TO 06/07/23	05/07/23 TO 06/07/23	05/07/23 TO 06/07/23	06/07/23 TO 07/07/23	06/07/23 TO 07/07/23	06/07/23 TO 07/07/23	--	
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--	
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--	
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--	
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--	
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--	
Ambient Temperature	°K	303	303	303	303	303	303	--	
Particulate Matters <PM10	µg/m ³	91	125	117	109	93	115	< 60	
Particulate Matters <PM2.5	µg/m ³	37	46	43	58	62	67	< 40	
Sulphur Di Oxide (SO ₂)	µg/m ³	23	26	21	29	20	18	< 50	
Nitrogen Di Oxide (NO ₂)	µg/m ³	17	19	14	11	16	14	< 40	
Ozone as O ₃	µg/m ³	22	28	17	29	31	25	< 100**	
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5	
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**	
Ammonia as NH ₃	µg/m ³	08	10	07	12	16	11	< 100	
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05	
Benzeno (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01	
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06	
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20	

*EPR-1986/ Schedule VII/NAAQ/Page561/Annual,** 8 Hours, BDL. <0.25,

Checked By
R.P. Marwaha

EIL/Lab-In-Charge
Dr. Vipul Kumar
ENVIRO-INTERNATIONAL
Greater Noida

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TEST REPORT

ISSUED TO: M/s. ASIAN PAINTS LIMITED. A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE, Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA.			SUBJECT : AMBIENT AIR QUALITY MONITORING METHODS : Based on CPCB Methods /NAAQ-18.11.09 Gazette Notifications INSTRUMENTS: RDS/FPS/CUMBO, GC. AAS, Spectrophotometer					
Sample Details : AAQ Sample Reference: EIL/APL/07/23/AAQ: 7-12			Sample Collection Date: 12 & 13/07/23 Sample Reporting Date: 19/07/23					
WEEK - II								
SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contactor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 7	AAQ - 8	AAQ - 9	AAQ - 10	AAQ - 11	AAQ - 12	--
Sampling Date	--	12/07/23 TO 13/07/23	12/07/23 TO 13/07/23	12/07/23 TO 13/07/23	13/07/23 TO 14/07/23	13/07/23 TO 14/07/23	13/07/23 TO 14/07/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--
Ambient Temperature	°K	304	304	304	304	304	304	--
Particulate Matters <PM10	µg/m ³	86	92	74	77	83	97	< 60
Particulate Matters <PM2.5	µg/m ³	45	38	46	41	37	46	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	31	36	32	39	32	35	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	24	28	20	27	21	26	< 40
Ozone as O ₃	µg/m ³	27	22	25	23	18	20	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	14	10	12	16	11	17	< 100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzeno (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

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EIL/Lab-In-Charge

Dr. Vipul Kumar

Greater Noida

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TEST REPORT

ISSUED TO:

M/s. ASIAN PAINTS LIMITED.
A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE,
Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,

SUBJECT : AMBIENT AIR QUALITY MONITORING
METHODS : Based on CPCB Methods / NAAQ-18.11.09 Gazette Notifications
INSTRUMENTS: RDS/FPS/COMBO, GC, AAS, Spectrophotometer

Sample Details : AAQ

Sample Reference: EIL/APL/07/23 / AAQ: 13 - 18

Sample Collection Date: 19 & 20/07/23
Sample Reporting Date: 26/07/23

WEEK - III

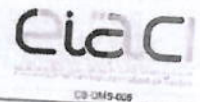
SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contactor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 13	AAQ - 14	AAQ - 15	AAQ - 16	AAQ - 17	AAQ - 18	--
Sampling Date	--	19/07/23 TO 20/07/23	19/07/23 TO 20/07/23	19/07/23 TO 20/07/23	20/07/23 TO 21/07/23	20/07/23 TO 21/07/23	20/07/23 TO 21/07/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--
Ambient Temperature	°K	305	305	305	305	305	305	--
Particulate Matters <PM10	µg/m ³	120	116	128	110	131	129	< 60
Particulate Matters <PM2.5	µg/m ³	70	58	70	45	52	67	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	17	21	15	19	12	13	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	11	13	15	09	13	10	< 40
Ozone as O ₃	µg/m ³	19	21	24	20	23	25	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	09	12	08	12	13	08	< 100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzeno (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

*EPR-1986/Schedule VII/NAAQ/Page561/Annual,** 8 Hours, BDL. <0.25,

Checked by
R.F. Marwah

EIL/Lab-In-Charge
Dr. Vipul Kumar
Greater Noida
ENVIRO-INTERNATIONAL

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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 : AMBIENT AIR QUALITY MONITORING METHODS : Based on CPCB Methods /NAAQ-18.11.09 Gazette Notifications INSTRUMENTS: RDS/FPS/COMBO, GC, AAS, Spectrophotometer
Sample Details : AAQ Sample Reference: EIL/APL/07/23 /AAQ: 19 - 24	Sample Collection Date: 26 & 27/07/23 Sample Reporting Date: 29/07/23

WEEK - IV

SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contactor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 19	AAQ - 20	AAQ - 21	AAQ - 22	AAQ - 23	AAQ - 24	--
Sampling Date	--	26/07/23 TO 27/07/23	26/07/23 TO 27/07/23	26/07/23 TO 27/07/23	27/07/23 TO 28/07/23	27/07/23 TO 28/07/23	27/07/23 TO 28/07/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--
Ambient Temperature	°K	305	305	305	305	305	305	--
Particulate Matters <PM10	µg/m ³	116	112	113	128	113	121	< 60
Particulate Matters <PM2.5	µg/m ³	89	75	79	92	60	83	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	26	21	28	22	24	23	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	15	19	12	13	16	14	< 40
Ozone as O ₃	µg/m ³	18	13	19	15	13	17	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	10	14	10	15	12	16	< 100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzene (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

*EPR-1986/ Schedule VII/NAAQ/Page561/Annual,** 8 Hours, BDL, <0.25,

Checked By
R.P. Marwah

EIL Lab-In-Charge
Dr. Vipul Kumar
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ISO : 9001 : 2015, ISO : 14001 : 2015

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M/s. ASIAN PAINTS LIMITED,
A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE,
Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,

SUBJECT : AMBIENT AIR QUALITY MONITORING
METHODS : Based on CPCB Methods /NAAQ-18.11.09 Gazette Notifications
INSTRUMENTS: RDS/FPS/COMBB, GC, AAS, Spectrophotometer

Sample Details : AAQ
Sample Reference: EIL/APL/06/23/AAQ: 1-6


Sample Collection Date: 07 & 08/06/23
Sample Reporting Date: 14/06/23

SAMPLING SITE	UNIT	WEEK - I							Stds* Annual NAAQ
		NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contractor Area	NEAR Contractor Area	
Sampling Code	--	AAQ-1	AAQ-2	AAQ-3	AAQ-4	AAQ-5	AAQ-6	--	
Sampling Date	--	07/06/23 TO 08/06/23	07/06/23 TO 08/06/23	07/06/23 TO 08/06/23	08/06/23 TO 09/06/23	08/06/23 TO 09/06/23	08/06/23 TO 09/06/23	--	
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--	
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--	
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--	
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--	
Wind Direction	--	W-E	W-E	W-E	W-E	W-E	W-E	--	
Ambient Temperature	°K	307	307	307	307	307	307	--	
Particulate Matters <PM10	µg/m³	235	251	246	230	258	244	< 60	
Particulate Matters <PM2.5	µg/m³	148	135	162	151	176	155	< 40	
Sulphur Di Oxide (SO2)	µg/m³	38	32	40	35	39	43	< 50	
Nitrogen Di Oxide (NO2)	µg/m³	24	27	21	29	23	26	< 40	
Ozone as O3	µg/m³	33	36	30	35	32	38	< 100**	
Lead as Pb	µg/m³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5	
Carbon Monoxide as CO	mg/m³	<1	<1	<1	<1	<1	<1	< 2**	
Ammonia as NH3	µg/m³	16	14	21	15	17	12	< 100	
Benzene as C6H6	µg/m³	BDL	BDL	BDL	BDL	BDL	BDL	< 05	
Benzeno (α)Pyrene	ng/m³	BDL	BDL	BDL	BDL	BDL	BDL	< 01	
Arsenic as As	ng/m³	BDL	BDL	BDL	BDL	BDL	BDL	< 06	
Nickel as Ni	ng/m³	BDL	BDL	BDL	BDL	BDL	BDL	< 20	

*EPR-1986 Schedule VI/NAAQ/Part 6/Annual, ** 8 Hours, BDL < 0.25.

Checked By
R.P. Marwah

EIL/Lab In-Charge
Dr. Vipul Kumar



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ISSUED TO: M/s. ASIAN PAINTS LIMITED. A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE, Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,	SUBJECT : AMBIENT AIR QUALITY MONITORING METHODS : Based on CPCB Methods /NAAQ-18.N.09 Gazette Notifications INSTRUMENTS: RDS/FPS/COMBO, GC, AAS, Spectrophotometer
Sample Details : AAQ Sample Reference: EIL/APL/06/23/AAQ: 7-12	Sample Collection Date: 14 & 15/06/23 Sample Reporting Date: 21/06/23

WEEK - II

SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contactor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 7	AAQ - 8	AAQ - 9	AAQ - 10	AAQ - 11	AAQ - 12	--
Sampling Date	--	14/06/23 TO 15/06/23	14/06/23 TO 15/06/23	14/06/23 TO 15/06/23	15/06/23 TO 16/06/23	15/06/23 TO 16/06/23	15/06/23 TO 16/06/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--
Ambient Temperature	°K	308	308	308	308	308	308	--
Particulate Matters <PM10	µg/m ³	307	282	266	271	258	291	< 60
Particulate Matters <PM2.5	µg/m ³	183	172	189	173	196	175	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	43	46	38	42	45	40	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	29	25	31	24	32	33	< 40
Ozone as O ₃	µg/m ³	26	28	19	25	23	25	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	16	19	14	13	22	16	< 100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzeno (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

*I:PR-1986/ Schedule VII/NAAQ/Page561/Annual,** 8 Hours, BDL.. <0.25,

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ISSUED TO:
M/s. ASIAN PAINTS LIMITED.
A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE,
Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,

SUBJECT : AMBIENT AIR QUALITY MONITORING
METHODS : Based on CPCB Methods /NAAQ-18.11.09 Gazette Notifications
INSTRUMENTS: RDS/FPS/COMBO, GC. AAS, Spectrophotometer

Sample Details : AAQ
Sample Reference: EIL/APL/06/23/AAQ: 13 - 18

Sample Collection Date: 21 & 22/06/23
Sample Reporting Date: 28/06/23

SAMPLING SITE	UNIT	WEEK - III							Stds* Annual NAAQ
		NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contractor Area	NEAR Contractor Area	
Sampling Code	--	AAQ - 13	AAQ - 14	AAQ - 15	AAQ - 16	AAQ - 17	AAQ - 18	--	
Sampling Date	--	21/06/23 TO 22/06/23	21/06/23 TO 22/06/23	21/06/23 TO 22/06/23	22/06/23 TO 23/06/23	22/06/23 TO 23/06/23	22/06/23 TO 23/06/23	--	
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--	
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--	
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--	
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--	
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--	
Ambient Temperature	°K	310	310	310	310	310	310	--	
Particulate Matters <PM10	µg/m ³	145	142	131	124	132	130	< 60	
Particulate Matters <PM2.5	µg/m ³	87	93	75	82	77	79	< 40	
Sulphur Di Oxide (SO ₂)	µg/m ³	30	26	35	33	28	32	< 50	
Nitrogen Di Oxide (NO ₂)	µg/m ³	22	16	19	20	15	21	< 40	
Ozone as O ₃	µg/m ³	27	25	38	32	35	30	< 100**	
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5	
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**	
Ammonia as NH ₃	µg/m ³	15	18	13	10	14	16	< 100	
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05	
Benzeno (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01	
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06	
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20	

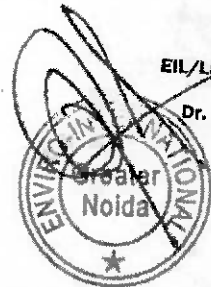
*EPR-1986/ Schedule VII/NAAQ/Page561/Annual, ** 8 Hours, BDL. <0.25,

Checked By

R.P. Marwah

EIL/Lab-in-Charge

Dr. Vipul Kumar



CB-002-200

N.B.:-

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ISO : 9001 : 2015, ISO : 14001 : 2015
ISO : 45001 : 2018

TEST REPORT

ISSUED TO:
M/s. ASIAN PAINTS LIMITED.
A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE,
Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,

SUBJECT : AMBIENT AIR QUALITY MONITORING
METHODS : Based on CPCR Methods /NAAQ-18.11.09 Gazette Notifications
INSTRUMENTS: ROS/FPS/COMBO, GC, AAS, Spectrophotometer

Sample Details : AAQ
Sample Reference: EIL/APL/06/23 /AAQ: 19 - 24

Sample Collection Date: 28 & 29/06/23
Sample Reporting Date: 01/07/23

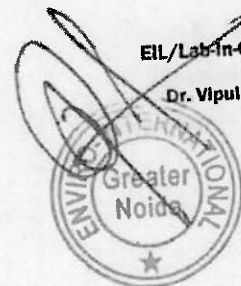
WEEK - IV

SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contactor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 19	AAQ - 20	AAQ - 21	AAQ - 22	AAQ - 23	AAQ - 24	--
Sampling Date	--	28/06/23 TO 29/06/23	28/06/23 TO 29/06/23	28/06/23 TO 29/06/23	29/06/23 TO 30/06/23	29/06/23 TO 30/06/23	29/06/23 TO 30/06/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--
Ambient Temperature	°K	309	309	309	309	309	309	--
Particulate Matters <PM10	µg/m ³	198	184	203	211	189	200	< 60
Particulate Matters <PM2.5	µg/m ³	104	109	111	101	104	113	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	37	32	45	43	48	42	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	23	27	29	23	26	26	< 40
Ozone as O ₃	µg/m ³	34	38	43	35	37	32	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	18	21	15	24	20	24	<100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzene (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

*EPR-1986/ Schedule VII/NAAQ/Page561/Annual,** 8 Hours, BDL. <0.25,

Checked by
R.P. Marwah

EIL/Lab-In-Charge
Dr. Vipul Kumar



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Off. & Lab



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ISO : 45001 : 2018





ENVIRO-INTERNATIONAL

Lab Recognised Under: Ministry of Environment, Forest & Climate Change, Govt. of India
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 : AMBIENT AIR QUALITY MONITORING
METHODS : Based on CPCB Methods / NAAQ-18.11.09 Gazette Notifications
INSTRUMENTS: RDS/FPS/COMBO, GC, AAS, Spectrophotometer

Sample Details : AAQ

Sample Reference: EIL/APL/05/23/AAQ: 1-6

Sample Collection Date: 03 & 04/05/23
Sample Reporting Date: 10/05/23

SAMPLING SITE	UNIT	WEEK - I							Stds* Annual NAAQ
		NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contractor Area	NEAR Contractor Area	
Sampling Code	--	AAQ - 1	AAQ - 2	AAQ - 3	AAQ - 4	AAQ - 5	AAQ - 6	--	
Sampling Date	--	03/05/23 TO 04/05/23	03/05/23 TO 04/05/23	03/05/23 TO 04/05/23	04/05/23 TO 05/05/23	04/05/23 TO 05/05/23	04/05/23 TO 05/05/23	--	
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--	
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--	
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--	
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--	
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--	
Ambient Temperature	°K	304	304	304	304	304	304	--	
Particulate Matters <PM10	µg/m ³	180	167	171	189	199	165	< 60	
Particulate Matters <PM2.5	µg/m ³	139	142	157	140	146	133	< 40	
Sulphur Di Oxide (SO ₂)	µg/m ³	29	24	22	29	30	31	< 50	
Nitrogen Di Oxide (NO ₂)	µg/m ³	16	14	10	18	12	10	< 40	
Ozone as O ₃	µg/m ³	21	18	24	20	29	26	< 100**	
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5	
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**	
Ammonia as NH ₃	µg/m ³	38	39	27	41	35	31	< 100	
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05	
Benzene (α) Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01	
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06	
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20	

*EPR-1986/ Schedule VII/NAAQ/Page561/Annual,** 8 Hours, BDL, <0.25,

Checked By

R.P. Marwah

EIL/Lab-In-Charge

Dr. Vipul Kumar



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ISO : 9001 : 2015, ISO : 14001 : 2015

ISO : 45001 : 2018



ENVIRO-INTERNATIONAL



Lab Recognised Under: Ministry of Environment, Forest & Climate Change, Govt. of India
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 : AMBIENT AIR QUALITY MONITORING METHODS : Based on CPCB Methods / NAAQ-18.11.09 Gazette Notifications INSTRUMENTS: ROS/FPS/COMBO, GC. AAS, Spectrophotometer
Sample Details : AAQ Sample Reference: EIL/APL/05/23/AAQ: 7-12	Sample Collection Date: 10 & 11/05/23 Sample Reporting Date: 17/05/23

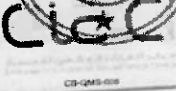
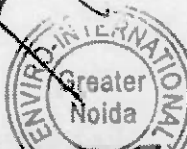
WEEK - II

SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contactor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ-7	AAQ-8	AAQ-9	AAQ-10	AAQ-11	AAQ-12	--
Sampling Date	--	10/05/23 TO 11/05/23	10/05/23 TO 11/05/23	10/05/23 TO 11/05/23	11/05/23 TO 12/05/23	11/05/23 TO 12/05/23	11/05/23 TO 12/05/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W-E	W-E	W-E	W-E	W-E	W-E	--
Ambient Temperature	°K	306	306	306	306	306	306	--
Particulate Matters <PM10	µg/m ³	203	198	207	212	200	192	< 60
Particulate Matters <PM2.5	µg/m ³	150	136	174	128	131	139	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	34	27	37	42	36	30	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	24	28	20	19	25	22	< 40
Ozone as O ₃	µg/m ³	37	45	40	38	45	39	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	39	44	29	42	36	33	< 100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzeno (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

*EPR-1986/Schedule VII/NAAQ/Page561/Annual,** 8 Hours, BDL. <0.25,

Checked By
R.P. Maurya

EN/Lab-In-Charge
Dr. Vipul Kumar



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ISO : 9001 : 2015, ISO : 14001 : 2015
ISO : 45001 : 2018



ENVIRO-INTERNATIONAL

Lab Recognised Under: Ministry of Environment, Forest & Climate Change, Govt. of India
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 : AMBIENT AIR QUALITY MONITORING

METHODS : Based on CPCB Methods / NAAQ-18.11.09 Gazette Notifications

INSTRUMENTS: RDS/FPS/COMBO, GC. AAS. Spectrophotometer

Sample Details : AAQ

Sample Reference: EIL/APL/05/23/AAQ: 13 - 18

Sample Collection Date: 17 & 18/05/23
Sample Reporting Date: 24/05/23

SAMPLING SITE	UNIT	WEEK - III							Stds* Annual NAAQ
		NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contactor Area		
Sampling Code	--	AAQ - 13	AAQ - 14	AAQ - 15	AAQ - 16	AAQ - 17	AAQ - 18	--	
Sampling Date	--	17/05/23 TO 18/05/23	17/05/23 TO 18/05/23	17/05/23 TO 18/05/23	18/05/23 TO 19/05/23	18/05/23 TO 19/05/23	18/05/23 TO 19/05/23	--	
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--	
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--	
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--	
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--	
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--	
Ambient Temperature	°K	307	307	307	307	307	307	--	
Particulate Matters <PM10	µg/m ³	176	160	154	177	182	190	< 60	
Particulate Matters <PM2.5	µg/m ³	135	127	146	140	149	131	< 40	
Sulphur Di Oxide (SO ₂)	µg/m ³	45	35	39	28	32	38	< 50	
Nitrogen Di Oxide (NO ₂)	µg/m ³	26	29	22	24	19	25	< 40	
Ozone as O ₃	µg/m ³	39	34	36	33	27	35	< 100**	
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5	
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**	
Ammonia as NH ₃	µg/m ³	41	35	46	47	37	39	< 100	
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05	
Benzeno (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01	
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06	
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20	

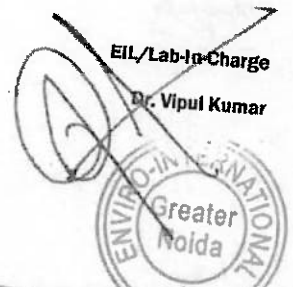
*EPR-1906/Schedule VII/NAAQ/Page56/Annual,** 8 Hours, BDL. <0.25,

Checked by

R.P. Mishra

EIL/Lab-In-Charge

Dr. Vipul Kumar



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ENVIRO-INTERNATIONAL



Lab Recognised Under: Ministry of Environment, Forest & Climate Change, Govt. of India
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 : AMBIENT AIR QUALITY MONITORING METHODS : Based on CPCB Methods /NAAQ-18.11.09 Gazette Notifications INSTRUMENTS: ROS/FPS/COMBO, GC, AAS, Spectrophotometer
Sample Details : AAQ Sample Reference: EIL/APL/05/23 /AAQ: 19 - 24	Sample Collection Date: 24 & 25/05/23 Sample Reporting Date: 31/05/23

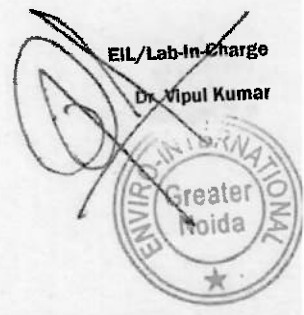
WEEK - IV

SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contactor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 19	AAQ - 20	AAQ - 21	AAQ - 22	AAQ - 23	AAQ - 24	--
Sampling Date	--	24/05/23 TO 25/05/23	24/05/23 TO 25/05/23	24/05/23 TO 25/05/23	25/05/23 TO 26/05/23	25/05/23 TO 26/05/23	25/05/23 TO 26/05/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--
Ambient Temperature	°K	308	308	308	308	308	308	--
Particulate Matters <PM10	µg/m ³	160	158	172	159	147	177	< 60
Particulate Matters <PM2.5	µg/m ³	128	131	138	127	136	123	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	40	35	37	33	39	32	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	28	29	20	28	21	26	< 40
Ozone as O ₃	µg/m ³	27	32	39	24	30	23	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	30	37	32	35	38	29	< 100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzeno (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

*EPR-1986/ Schedule VII/NAAQ/Page561/Annual,** 8 Hours, BDL, <0.25,

Checked By
R.P. Marwaha

EIL/Lab-In-Charge
Dr. Vipul Kumar



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ENVIRO-INTERNATIONAL

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TEST REPORT

ISSUED TO:

M/s. ASIAN PAINTS LIMITED,
A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE,
Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,

SUBJECT : AMBIENT AIR QUALITY MONITORING
METHODS : Based on CPCB Methods /NAAQ-18.II.09 Gazette Notifications
INSTRUMENTS: RDS/PSP/COMBO, GC, AAS, Spectrophotometer

Sample Details : AAQ

Sample Reference: EIL/APL/05/23/AAQ: 25 - 30

Sample Collection Date: 31/05/23 & 01/06/23
Sample Reporting Date: 03/06/23

SAMPLING SITE	UNIT	WEEK - Y							Stds* Annual NAAQ
		NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contractor Area	NEAR Contractor Area	
Sampling Code	--	AAQ - 25	AAQ - 26	AAQ - 27	AAQ - 28	AAQ - 29	AAQ - 30	--	
Sampling Date	--	31/05/23 TO 01/06/23	31/05/23 TO 01/06/23	31/05/23 TO 01/06/23	01/06/23 TO 02/06/23	01/06/23 TO 02/06/23	01/06/23 TO 02/06/23	--	
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--	
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--	
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--	
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--	
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--	
Ambient Temperature	°K	309	309	309	309	309	309	--	
Particulate Matters <PM10	µg/m ³	209	217	203	216	205	208	< 60	
Particulate Matters <PM2.5	µg/m ³	130	126	137	124	121	128	< 40	
Sulphur Di Oxide (SO ₂)	µg/m ³	34	39	27	35	31	27	< 50	
Nitrogen Di Oxide (NO ₂)	µg/m ³	20	18	22	17	24	21	< 40	
Ozone as O ₃	µg/m ³	47	35	48	40	37	32	< 100**	
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5	
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**	
Ammonia as NH ₃	µg/m ³	38	32	39	31	39	34	< 100	
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05	
Benzeno (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01	
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06	
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20	

*EPR-1986/Schedule VII/NAAQ/Page561/Annual,** 8 Hours, BDL < 0.25.

Checked By

R.P. Mishra

EIL/Lab In Charge

Dr. Vipul Kumar

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ISO : 9001 : 2015, ISO : 14001 : 2015

ISO : 45001 : 2018

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DATE	DESCRIPTION	AMOUNT	CHECK NO.	ACCOUNT	BALANCE
1/1/80	OPENING BALANCE	100.00		100.00	100.00
1/15/80	PAYROLL	50.00	101	150.00	50.00
1/30/80	RENT	25.00	102	75.00	25.00
2/15/80	UTILITIES	15.00	103	60.00	10.00
3/1/80	SALES	30.00	104	30.00	40.00
3/15/80	PAYROLL	50.00	105	20.00	10.00
3/30/80	RENT	25.00	106	5.00	15.00
4/15/80	UTILITIES	15.00	107	10.00	0.00
5/1/80	SALES	30.00	108	40.00	40.00
5/15/80	PAYROLL	50.00	109	10.00	10.00
5/30/80	RENT	25.00	110	15.00	15.00
6/15/80	UTILITIES	15.00	111	0.00	0.00
7/1/80	SALES	30.00	112	30.00	30.00
7/15/80	PAYROLL	50.00	113	20.00	20.00
7/30/80	RENT	25.00	114	5.00	5.00
8/15/80	UTILITIES	15.00	115	10.00	10.00
9/1/80	SALES	30.00	116	40.00	40.00
9/15/80	PAYROLL	50.00	117	10.00	10.00
9/30/80	RENT	25.00	118	15.00	15.00
10/15/80	UTILITIES	15.00	119	0.00	0.00
11/1/80	SALES	30.00	120	30.00	30.00
11/15/80	PAYROLL	50.00	121	20.00	20.00
11/30/80	RENT	25.00	122	5.00	5.00
12/15/80	UTILITIES	15.00	123	10.00	10.00
12/31/80	CLOSING BALANCE				10.00

[Handwritten signature]

CEO

12345 Main Street
City, State, Zip



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Lab Recognised Under: Ministry of Environment, Forest & Climate Change, Govt. of India
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 : AMBIENT AIR QUALITY MONITORING METHODS : Based on CPCB Methods /NAAQ-18.11.09 Gazette Notifications INSTRUMENTS: RDS/FPS/COMBO. GC. AAS, Spectrophotometer
Sample Details : AAQ Sample Reference: EIL/APL/04/23/AAQ: 1-6	Sample Collection Date: 05 & 06/04/23 Sample Reporting Date: 12/04/23

WEEK - I

SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contractor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ-1	AAQ-2	AAQ-3	AAQ-4	AAQ-5	AAQ-6	--
Sampling Date	--	05/04/23 TO 06/04/23	05/04/23 TO 06/04/23	05/04/23 TO 06/04/23	06/04/23 TO 07/04/23	06/04/23 TO 07/04/23	06/04/23 TO 07/04/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W-E	W-E	W-E	W-E	W-E	W-E	--
Ambient Temperature	°K	302	302	302	302	302	302	--
Particulate Matters <PM10	µg/m ³	247	226	251	233	264	262	< 60
Particulate Matters <PM2.5	µg/m ³	153	138	146	169	151	158	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	33	38	30	25	33	25	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	19	23	15	22	16	14	< 40
Ozone as O ₃	µg/m ³	28	31	26	34	24	29	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	30	37	31	39	35	32	<100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzeno (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

*EPR-1986/Schedule VI/NAAQ/Page561/Annual,** 8 Hours, BDL, <0.25,

Checked By

R.P. Maurya

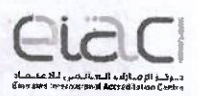
EIL/Lab-In-Charge

Dr. Vipul Kumar



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ISO : 45001 : 2018



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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 : AMBIENT AIR QUALITY MONITORING
METHODS : Based on CPCB Methods / NAAQ-18.11.09 Gazette Notifications
INSTRUMENTS: RDS/FPS/COMBO, GC, AAS, Spectrophotometer

Sample Details : AAQ

Sample Reference: EIL/APL/04/23/AAQ: 7-12

Sample Collection Date: 12 & 13/04/23
Sample Reporting Date: 19/04/23

WEEK - II

SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contractor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ-7	AAQ-8	AAQ-9	AAQ-10	AAQ-11	AAQ-12	--
Sampling Date	--	12/04/23 TO 13/04/23	12/04/23 TO 13/04/23	12/04/23 TO 13/04/23	13/04/23 TO 14/04/23	13/04/23 TO 14/04/23	13/04/23 TO 14/04/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W-E	W-E	W-E	W-E	W-E	W-E	--
Ambient Temperature	°K	304	304	304	304	304	304	--
Particulate Matters <PM10	µg/m ³	266	291	266	251	248	278	< 60
Particulate Matters <PM2.5	µg/m ³	180	143	137	152	140	163	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	28	21	25	31	36	24	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	17	14	19	21	19	22	< 40
Ozone as O ₃	µg/m ³	29	24	32	29	24	25	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	31	38	39	32	35	26	< 100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzene (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

*EPR-1986 of Schedule VIII/NAAQ/Pages 561/Annual,** 8 Hours, BDL, <0.25,

Checked By

R.P. Matwah

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TEST REPORT

ISSUED TO :

M/s. ASIAN PAINTS LIMITED,
A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE,
Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,

SUBJECT : AMBIENT AIR QUALITY MONITORING

METHODS : Based on CPCB Methods / NAAQ-18.11.09 Gazette Notifications
INSTRUMENTS: RDS/FPS/COMBO, GC, AAS, Spectrophotometer

Sample Details : AAQ

Sample Reference: EIL/APL/04/23/AAQ: 13 - 18

Sample Collection Date: 19 & 20/04/23

Sample Reporting Date: 26/04/23

WEEK - III

SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contactor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 13	AAQ - 14	AAQ - 15	AAQ - 16	AAQ - 17	AAQ - 18	--
Sampling Date	--	19/04/23 TO 20/04/23	19/04/23 TO 20/04/23	19/04/23 TO 20/04/23	20/04/23 TO 21/04/23	20/04/23 TO 21/04/23	20/04/23 TO 21/04/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--
Ambient Temperature	°K	306	306	306	306	306	306	--
Particulate Matters <PM10	µg/m ³	235	249	271	268	247	289	< 60
Particulate Matters <PM2.5	µg/m ³	147	155	172	151	140	148	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	40	36	39	28	35	33	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	28	24	29	31	25	20	< 40
Ozone as O ₃	µg/m ³	35	32	38	34	29	36	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	<1	< 2**
Ammonia as NH ₃	µg/m ³	35	37	31	28	35	32	<100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzeno (α)Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	BDL	< 20

*EPR-1986/Schedule VII/NAAQ/Para:561/Annual,** 8 Hours, BDL. <0.25,

Checked By

R.P. Marwah

EIL/Lab-In-Charge

Dr. Vipul Kumar



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TEST REPORT

ISSUED TO: M/s. ASIAN PAINTS LIMITED, A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE, Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,	SUBJECT : AMBIENT AIR QUALITY MONITORING METHODS : Based on CPCB Methods /NAAQ-IB, ILOB Gazette Notifications INSTRUMENTS: RUS/FPS/COMBO, GC. AAS, Spectrophotometer
Sample Details : AAQ Sample Reference: EIL/APL/04/23/AAQ: 19 - 24	Sample Collection Date: 26 & 27/04/23 Sample Reporting Date: 29/04/23

WEEK - IV

SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR Contractor Area	NEAR Gate no.02	Near ETP Area	NEAR Contractor Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 19	AAQ - 20	AAQ - 21	AAQ - 22	AAQ - 23	AAQ - 24	--
Sampling Date	--	26/04/23 TO 27/04/23	26/04/23 TO 27/04/23	26/04/23 TO 27/04/23	27/04/23 TO 28/04/23	27/04/23 TO 28/04/23	27/04/23 TO 28/04/23	--
Sampling Duration	--	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	--
Product	--	Paint	Paint	Paint	Paint	Paint	Paint	--
Average Operating Hours	--	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	3 Shift	--
Weather	--	Normal	Normal	Normal	Normal	Normal	Normal	--
Wind Direction	--	W - E	W - E	W - E	W - E	W - E	W - E	--
Ambient Temperature	°K	308	308	308	308	308	-	--
Particulate Matters <PM10	µg/m ³	264	238	265	244	265	-	< 60
Particulate Matters <PM2.5	µg/m ³	155	138	142	161	147	-	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	35	41	38	35	31	-	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	24	31	27	21	26	-	< 40
Ozone as O ₃	µg/m ³	31	38	39	35	32	-	< 100**
Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	-	< 0.5
Carbon Monoxide as CO	mg/m ³	<1	<1	<1	<1	<1	-	< 2**
Ammonia as NH ₃	µg/m ³	29	30	45	39	42	-	< 100
Benzene as C ₆ H ₆	µg/m ³	BDL	BDL	BDL	BDL	BDL	-	< 05
Benzene (α) Pyrene	ng/m ³	BDL	BDL	BDL	BDL	BDL	-	< 01
Arsenic as As	ng/m ³	BDL	BDL	BDL	BDL	BDL	-	< 06
Nickel as Ni	ng/m ³	BDL	BDL	BDL	BDL	BDL	-	< 20

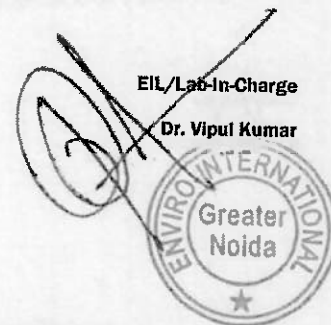
*EPR-1986/ Schedule VII/NAAQ/Page 561/Annual, ** 8 Hours, BDL, <0.25,

Checked by

R.P. Mishra

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Dr. Vipul Kumar



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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:		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/09/23/Eff-2		Sample Collection Date: 04/09/23		
		Sample Reporting Date: 11/09/23		
Parameters	Unit	Final Effluent (ETP Outlet)	Methods	Standards*
pH	-	7.9	APHA	5.5 - 9.0
Colour	-	Colorless	APHA	-
Temperature	°C	15	APHA	-
Total Suspended Solid	mg/l	47	APHA	<100
Total Dissolved Solid	mg/l	1010	APHA	-
Chlorides as Cl	mg/l	28	APHA	<1000
Sulphide as S	mg/l	BDL	APHA	<02
Sulphate as SO ₄	mg/l	36	APHA	<1000
Fluoride as F	mg/l	BDL	APHA	<02
Ammonical Nitrogen as N	mg/l	06	APHA	<50
Sodium as Na	%	BDL	APHA	-
Copper as Cu	mg/l	1.0	APHA	<02
Zinc as Zn	mg/l	2.4	APHA	<05
Phenolic Compound (as C ₆ H ₅ OH)	mg/l	BDL	APHA	<01
Oil & Grease	mg/l	07	APHA	<10
Boron (as B)	mg/l	BDL	APHA	-
BOD (3 days at 27 °C)	mg/l	18	APHA	<30
COD	mg/l	96	APHA	<250
Total Residual Chlorine	mg/l	BDL	APHA	<01
Arsenic as As	mg/l	BDL	APHA	<02
Cadmium as Cd	mg/l	BDL	APHA	<02
Total Chromium as Cr	mg/l	0.8	APHA	<02
Chromium as Hexavalent Cr+6	mg/l	BDL	APHA	<0.1
Lead as Pb	mg/l	BDL	APHA	<0.1
Selenium as Se	mg/l	BDL	APHA	<0.05
Mercury as Hg	mg/l	BDL	APHA	<0.01
Pesticides	mg/l	BDL	APHA	-
Alpha emitters	Micro Curie/ml	BDL	APHA	-
Beta emitters	Micro Curie/ml	BDL	APHA	-
Prec Ammonia as NH ₃	mg/l	0.7	APHA	<5.0
Dissolved Phosphates as P	mg/l	0.8	APHA	<5.0
Total Kjeldahi Nitrogen as N	mg/l	2.6	APHA	<100
Cyanide as CN	mg/l	BDL	APHA	<02
Nickel as Ni	mg/l	BDL	APHA	<03
Residual Sodium Carbonate	mg/l	BDL	APHA	-
Iron	mg/l	<1	APHA	<3.0
Calcium as Ca	mg/l	16	APHA	-
Magnesium	mg/l	03	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	<10.0
Bio assay	mg/l	>90%	APHA	>90% survival in 96 hours
Particles Size of Total Suspended Solid in µm			APHA	-
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	1.04	APHA	<03

ND: Standard as per Environmental (Protection) Rule 1986/Schedule VI/Rule 3-A/General Standard Part A/Inland Surface Water, ND Not Detected, BDL Below Detection Limit <0.05. Sampling Done by Mr. Shiv Singh & Mr. Mahesh.

Checked By
R.P. Singh

EIL/Lab-In-Charge
Dr. Vipul Kumar

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- 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

ENVIRO-INTERNATIONAL
Lab: 138-139 Udyog Kendra-II Extn, Eco-Tech-III, Greater Noida, Dist. Gautam Budh Nagar-201306 (UP)
ISO : 9001 : 2015, ISO : 14001 : 2015

ISO : 45001 : 2018



GROUND WATER DEPARTMENT

(Namami Gange & Rural Water Supply Department)

Ministry of Jal Shakti

Government of Uttar Pradesh

Form 8 (E)

[See rules 15(2)]

(RENEWAL OF AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF NEW WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER)

VALID UP TO : 04/08/2026

Registration No.: 202106000403

Name of the Owner	SUNIL SINGH		
Address of the Applicant	Asian Paints Ltd. A1B2 UPSIDC Region, Site V, UPSIDC, Surajpur, Kasna	Application Form Serial No.	GTBN0621RIN0095
Date of Submission	17/06/2021	Specimen Signature	
Company Name	Asian Paints Limited	Company Address	A1 & B2 UPSIDA, Kasna, Gautam Buddha Nagar, Uttar

Location Particulars

District	Gautam Buddh Nagar	Block	DANKAUR
Plot No./Khasra No.	A1 and B2	Municipality/Corporation	No
Ward No./Holding No.			NA

Particular of the Existing Well and Pumping Device

Date of Construction/Sinking of the Well	01/04/2007		
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	100.00
Purpose of well	Industrial	Assembly Size(For Tube Well)	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	H.P. of the Pump	5.00
Operational Device	Electric Motor	Rate of Withdrawal (m3/hr.)	15.00
Date of Energization (In Case of Electric Pump)		01/04/2007	
Maximum Allowable Rate of Withdrawal (m3/hr.):	15.00	Maximum Allowable Running Hours Per Day:	4.00
Maximum Allowable Annual Extraction of Ground Water:			20220
Reason for renewal of N.O.C. एन.ओ.सी. के नवीनीकरण का कारण	Apply to UPGWD as directed by CGWA		
Against Case			

This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at Sl. (3) for extraction of ground water at a rate not exceeding that as shown at Sl. (3j), for running hours 1 day as shown at Sl. (3k), and for maximum allowable annual extraction of ground water as shown at Sl. (3k) and is valid subject to the observance of the conditions stated overleaf.

Conditions

- (1) In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at SL (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation

of this authorization.

- (3) For the purpose of measuring and recording the quantity of ground water extracted, every said user shall affix digital water flow meters (conforming to BIS/ IS standards) having telemetry system in the abstraction structure, which record rate and quantum of extraction, at outlet of pumping devices and it shall be presumed that the quantity recorded by the meter has been extracted by the said user, until the contrary is proved. The rate of extraction of ground water from the well as shown in item 3(k) shall not exceed to the recorded rate from water meters
- (4) The concerned Authority reserves the right to stop extraction of ground water from the well due to quality hazards or any other reasons, if the situation so demands.
- (5) In case of any change of ownership of the existing well, fresh registration has to be obtained.
- (6) No change of location, design, rate of withdrawal and pumping device in respect of the existing well as indicated at Sl. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this registration.
- (7) In case, any of the particulars / information furnished by the applicant in his application for issuance of this registration is found to be incorrect during verification at any subsequent stage, this registration is liable for cancellation.
- (8) The Certificate of Authorization/ NOC shall be valid for a period of three years from the date of issue. The applicant shall have to apply for renewal through a fresh application, at least ninety days prior to expiry of its validity.
- (9) Construction of piezometers and installation of digital water level recorders with telemetry shall be mandatory for user. Depth and zone tapped of piezometer should be commensurate with that of the pumping well. The data, obtained from digital water level recorders shall be made available to this office on monthly basis.
- (10) Guidelines for Installation of Piezometers and their Monitoring
- Piezometer is a borewell /tube well used only for measuring the water level by lowering the tape/ sounder or automatic water level measuring equipment. It is also used to take water sample for water quality testing whenever needed. General guidelines for installation of piezometers are as follows for compliance of NOC:
 - The piezometer is to be installed/constructed at the minimum of 50 m distance from the pumping well through which ground water is being withdrawn. The diameter of the piezometer should be about 4" to 6".
 - The depth of the piezometer should be same as is case of the pumping well from which ground water is being abstracted. If, more than one piezometer are installed the second piezometer should monitor the shallow ground water regime. It will facilitate shallow as well as deeper ground water aquifer monitoring.
 - No. of piezometers to be constructed & Type of water level monitoring mechanism shall be as per below table:

S.No	Quantum of Ground water withdrawal (cum/day)	No. of piezometers required	Monitoring Mechanism	
			Manual	DWLR with Telemetry
1	< 10	0	0	0
2	11 - 50	1	1	0
3	50- 500	1	0	1
4	> 500	2	0	2

- The measuring frequency should be monthly and accuracy of measurement should be up to cm. the reported measurement should be given in meter up to two decimals.
- For measurement of water level sounder or automatic water level recorder (AWLR)/ Digital Automatic water level recorder (DWLR) with telemetry system should be used for accuracy.
- The measurement of water level in piezometer should be taken, only after the pumping from the surrounding tube wells has been stopped for about four to six hours.
- All the details regarding coordinates, reduced level (with respect to mean level), depth, zone tapped and assembly lowered should be provided for bringing the piezometer into the Hydrograph Monitoring System for Ground Water Department, Uttar Pradesh, and for its validation.
- The ground water quality has to be monitored twice in a year during pre-monsoon (May/June) and post-monsoon (October/November) periods. Quality may be got analyzed from NABL approved lab. Besides, one sample (1 lt. capacity bottle) to the concerned Director, Ground Water Department, Uttar Pradesh, for chemical analysis.
- A Permanent display board should be installed at piezometer/Tube wells site for providing the location, piezometer/ tube well number, depth and zone tapped of piezometer/tube well for standard referencing and identification.
- Any other site-specific requirement regarding safety and access for measurement may be taken care off.
- (11) Any other condition(s) that may be imposed by the concerned Authority.
- (12) In case, any of the particulars / information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- **SPECIFIC CONDITIONS:**
- (A) **For Industrial User:** No Objection Certificate for ground water extraction by industries shall be granted subject to the following specific conditions:
 - i) No Objection Certificate shall be granted only in such cases where local government water supply agencies are not able to supply the desired quantity of water.
 - ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
 - iii) All industries abstracting ground water in excess of 100 m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/ National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
 - iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries drawing/ proposing to draw more than 10 m³/day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be

- constructed at a minimum distance of 15 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.
- v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Industries which are likely to pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/ insecticides, fertilizers, slaughter house, explosives etc.) shall store the harvested rain water in surface storage tanks for use in the industry.
 - vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
 - vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution.
 - (B) **Infrastructural User:** The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
 - i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
 - ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m³/day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc.

This certificate is electronically generated and does not require digital signature



GROUND WATER DEPARTMENT

(Namami Gange & Rural Water Supply Department)

Ministry of Jal Shakti

Government of Uttar Pradesh

Form 8 (E)

[See rules 15(2)]

(RENEWAL OF AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF NEW WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER)

VALID UP TO : 04/08/2026

Registration No.: 202106000398

Name of the Owner	SUNIL SINGH		
Address of the Applicant	Asian Paints Ltd. A1B2 UPSIDC Region, Site V, UPSIDC, Surajpur, Kasna	Application Form Serial No.	GTBN0621RIN0094
Date of Submission	17/06/2021	Specimen Signature	
Company Name	Asian Paints Limited	Company Address	A1 & B2 UPSIDA, Kasna, Gautam Buddha Nagar, Uttar

Location Particulars

District	Gautam Buddh Nagar	Block	DANKAUR
Plot No./Khasra No.	A1 and B2	Municipality/Corporation	No
Ward No./Holding No.			NA

Particular of the Existing Well and Pumping Device

Date of Construction/Sinking of the Well	01/04/2007		
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	100.00
Purpose of well	Industrial	Assembly Size(For Tube Well)	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	H.P. of the Pump	5.00
Operational Device	Electric Motor	Rate of Withdrawal (m3/hr.)	18.00
Date of Energization (In Case of Electric Pump)		01/04/2007	
Maximum Allowable Rate of Withdrawal (m3/hr.):	18.00	Maximum Allowable Running Hours Per Day:	10.00
Maximum Allowable Annual Extraction of Ground Water:			63900

Reason for renewal of N.O.C. Apply to UPGWD as directed by CGWA
एन.ओ.सी. के नवीनीकरण का कारण

Against Case

This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at Sl. (3) for extraction of ground water at a rate not exceeding that as shown at Sl. (3i), for running hours 1 day as shown at Sl. (3k), and for maximum allowable annual extraction of ground water as shown at Sl. (3k) and is valid subject to the observance of the conditions stated overleaf.

Conditions

- (1) In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at SL (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation

of this authorization.

- (3) For the purpose of measuring and recording the quantity of ground water extracted, every said user shall affix digital water flow meters (conforming to BIS/ IS standards) having telemetry system in the abstraction structure, which record rate and quantum of extraction, at outlet of pumping devices and it shall be presumed that the quantity recorded by the meter has been extracted by the said user, until the contrary is proved. The rate of extraction of ground water from the well as shown in item 3(k) shall not exceed to the recorded rate from water meters
- (4) The concerned Authority reserves the right to stop extraction of ground water from the well due to quality hazards or any other reasons, if the situation so demands.
- (5) In case of any change of ownership of the existing well, fresh registration has to be obtained.
- (6) No change of location, design, rate of withdrawal and pumping device in respect of the existing well as indicated at Sl. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this registration.
- (7) In case, any of the particulars / information furnished by the applicant in his application for issuance of this registration is found to be incorrect during verification at any subsequent stage, this registration is liable for cancellation.
- (8) The Certificate of Authorization/ NOC shall be valid for a period of three years from the date of issue. The applicant shall have to apply for renewal through a fresh application, at least ninety days prior to expiry of its validity.
- (9) Construction of piezometers and installation of digital water level recorders with telemetry shall be mandatory for user. Depth and zone tapped of piezometer should be commensurate with that of the pumping well. The data, obtained from digital water level recorders shall be made available to this office on monthly basis.
- (10) Guidelines for Installation of Piezometers and their Monitoring
- Piezometer is a borewell /tube well used only for measuring the water level by lowering the tape/ sounder or automatic water level measuring equipment. It is also used to take water sample for water quality testing whenever needed. General guidelines for installation of piezometers are as follows for compliance of NOC:
 - The piezometer is to be installed/constructed at the minimum of 50 m distance from the pumping well through which ground water is being withdrawn. The diameter of the piezometer should be about 4" to 6".
 - The depth of the piezometer should be same as is case of the pumping well from which ground water is being abstracted. If, more than one piezometer are installed the second piezometer should monitor the shallow ground water regime. It will facilitate shallow as well as deeper ground water aquifer monitoring.
 - No. of piezometers to be constructed & Type of water level monitoring mechanism shall be as per below table:

S.No	Quantum of Ground water withdrawal (cum/day)	No. of piezometers required	Monitoring Mechanism	
			Manual	DWLR with Telemetry
1	< 10	0	0	0
2	11 - 50	1	1	0
3	50- 500	1	0	1
4	> 500	2	0	2

- The measuring frequency should be monthly and accuracy of measurement should be up to cm. the reported measurement should be given in meter up to two decimals.
- For measurement of water level sounder or automatic water level recorder (AWLR)/ Digital Automatic water level recorder (DWLR) with telemetry system should be used for accuracy.
- The measurement of water level in piezometer should be taken, only after the pumping from the surrounding tube wells has been stopped for about four to six hours.
- All the details regarding coordinates, reduced level (with respect to mean level), depth, zone taped and assembly lowered should be provided for bringing the piezometer into the Hydrograph Monitoring System for Ground Water Department, Uttar Pradesh, and for its validation.
- The ground water quality has to be monitored twice in a year during pre-monsoon (May/June) and post-monsoon (October/November) periods. Quality may be got analyzed from NABL approved lab. Besides, one sample (1 lt. capacity bottle) to the concerned Director, Ground Water Department, Uttar Pradesh, for chemical analysis.
- A Permanent display board should be installed at piezometer/Tube wells site for providing the location, piezometer/ tube well number, depth and zone tapped of piezometer/tube well for standard referencing and identification.
- Any other site-specific requirement regarding safety and access for measurement may be taken care off.
- (11) Any other condition(s) that may be imposed by the concerned Authority.
- (12) In case, any of the particulars / information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- **SPECIFIC CONDITIONS:**
- (A) **For Industrial User:** No Objection Certificate for ground water extraction by industries shall be granted subject to the following specific conditions:
 - i) No Objection Certificate shall be granted only in such cases where local government water supply agencies are not able to supply the desired quantity of water.
 - ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
 - iii) All industries abstracting ground water in excess of 100 m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/ National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
 - iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries drawing/ proposing to draw more than 10 m³/day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be

- constructed at a minimum distance of 15 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.
- v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Industries which are likely to pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/ insecticides, fertilizers, slaughter house, explosives etc.) shall store the harvested rain water in surface storage tanks for use in the industry.
 - vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
 - vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution.
 - (B) **Infrastructural User:** The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
 - i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
 - ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m³ /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc.

This certificate is electronically generated and does not require digital signature



GROUND WATER DEPARTMENT

(Namami Gange & Rural Water Supply Department)

Ministry of Jal Shakti

Government of Uttar Pradesh

Form 8 (E)

[See rules 15(2)]

(RENEWAL OF AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF NEW WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER)

VALID UP TO : 04/08/2026

Registration No.: 202106000202			
Name of the Owner	SUNIL SINGH		
Address of the Applicant	Asian Paints Ltd. A1B2 UPSIDC Region, Site V, UPSIDC, Surajpur, Kasna	Application Form Serial No.	GTBN0621RIN0081
Date of Submission	08/06/2021	Specimen Signature	
Company Name	Asian Paints Limited	Company Address	A1 & B2 UPSIDA, Kasna, Gautam Buddha Nagar, Uttar
NOC issued By: अनापत्ति प्रमाण पत्र (द्वारा निर्गत)			
Central Ground Water Authority केन्द्रीय भूगर्भ जल प्राधिकरण			Yes
Certificate Number प्रमाणपत्र संख्या	CGWANOCINDORIG20184316	Issue Date निर्गमन तिथि	31/10/2018
Expiry Date अंतिम तिथि	30/10/2020		
Ground Water Department Uttar Pradesh भूगर्भ जल विभाग उत्तर प्रदेश सरकार			No
Location Particulars			
District	Gautam Buddh Nagar	Block	DANKAUR
Plot No./Khasra No.	A1 and B2	Municipality/Corporation	No
Ward No./Holding No.			NA
Particular of the Existing Well and Pumping Device			
Date of Construction/Sinking of the Well	01/04/1990		
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	100.00
Purpose of well	Industrial	Assembly Size(For Tube Well)	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	H.P. of the Pump	7.50
Operational Device	Electric Motor	Rate of Withdrawal (m3/hr.)	31.00
Date of Energization (In Case of Electric Pump)	01/04/1990		
Maximum Allowable Rate of Withdrawal (m3/hr.):	31.00	Maximum Allowable Running Hours Per Day:	3.00

Reason for renewal of N.O.C.

Applying to UPGWD as directed by CGWA

एन.ओ.सी. के नवीनीकरण का कारण

Against Case

This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at Sl. (3) for extraction of ground water at a rate not exceeding that as shown at Sl. (3j), for running hours 1 day as shown at Sl. (3k), and for maximum allowable extraction of ground water as shown at Sl. (3k) and is valid subject to the observance of the conditions stated overleaf.

Conditions

- (1) In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at SL (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this authorization.
- (3) For the purpose of measuring and recording the quantity of ground water extracted, every said user shall affix digital water flow meters (conforming to BIS/ IS standards) having telemetry system in the abstraction structure, which record rate and quantum of extraction, at outlet of pumping devices and it shall be presumed that the quantity recorded by the meter has been extracted by the said user, until the contrary is proved. The rate of extraction of ground water from the well as shown in item 3(k) shall not exceed to the recorded rate from water meters
- (4) The concerned Authority reserves the right to stop extraction of ground water from the well due to quality hazards or any other reasons, if the situation so demands.
- (5) In case of any change of ownership of the existing well, fresh registration has to be obtained.
- (6) No change of location, design, rate of withdrawal and pumping device in respect of the existing well as indicated at Sl. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this registration.
- (7) In case, any of the particulars / information furnished by the applicant in his application for issuance of this registration is found to be incorrect during verification at any subsequent stage, this registration is liable for cancellation.
- (8) The Certificate of Authorization/ NOC shall be valid for a period of three years from the date of issue. The applicant shall have to apply for renewal through a fresh application, at least ninety days prior to expiry of its validity.
- (9) Construction of piezometers and installation of digital water level recorders with telemetry shall be mandatory for user. Depth and zone tapped of piezometer should be commensurate with that of the pumping well. The data, obtained from digital water level recorders shall be made available to this office on monthly basis.
- (10) Guidelines for Installation of Piezometers and their Monitoring
- Piezometer is a borewell /tube well used only for measuring the water level by lowering the tape/ sounder or automatic water level measuring equipment. It is also used to take water sample for water quality testing whenever needed. General guidelines for installation of piezometers are as follows for compliance of NOC:
 - The piezometer is to be installed/constructed at the minimum of 50 m distance from the pumping well through which ground water is being withdrawn. The diameter of the piezometer should be about 4" to 6".
 - The depth of the piezometer should be same as is case of the pumping well from which ground water is being abstracted. If, more than one piezometer are installed the second piezometer should monitor the shallow ground water regime. It will facilitate shallow as well as deeper ground water aquifer monitoring.
 - No. of piezometers to be constructed & Type of water level monitoring mechanism shall be as per below table:

S.No	Quantum of Ground water withdrawal (cum/day)	No.of piezometers required	Monitoring Mechanism	
			Manual	DWLR with Telemetry
1	< 10	0	0	0
2	11 - 50	1	1	0
3	50- 500	1	0	1
4	> 500	2	0	2

- The measuring frequency should be monthly and accuracy of measurement should be up to cm. the reported measurement should be given in meter up to two decimals.
- For measurement of water level sounder or automatic water level recorder (AWLR)/ Digital Automatic water level recorder (DWLR) with telemetry system should be used for accuracy.
- The measurement of water level in piezometer should be taken, only after the pumping from the surrounding tube wells has been stopped for about four to six hours.
- All the details regarding coordinates, reduced level (with respect to mean level), depth, zone taped and assembly lowered should be provided for bringing the piezometer into the Hydrograph Monitoring System for Ground Water Department, Uttar Pradesh, and for its validation.
- The ground water quality has to be monitored twice in a year during pre-monsoon (May/June) and post-monsoon (October/November) periods. Quality may be got analyzed from NABL approved lab. Besides, one sample (1 lt. capacity bottle) to the concerned Director, Ground Water Department, Uttar Pradesh, for chemical analysis.
- A Permanent display board should be installed at piezometer/Tube wells site for providing the location, piezometer/ tube well number, depth and zone tapped of piezometer/tube well for standard referencing and identification.
- Any other site-specific requirement regarding safety and access for measurement may be taken care off.
- (11) Any other condition(s) that may be imposed by the concerned Authority.

- (12) In case, any of the particulars | information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- (13) Any other condition imposed by the concerned Authority
- **SPECIFIC CONDITIONS:**
- (A) **For Industrial User:** No Objection Certificate for ground water extraction by industries shall be granted subject to the following specific conditions:
 - i) No Objection Certificate shall be granted only in such cases where local government water supply agencies are not able to supply the desired quantity of water.
 - ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
 - iii) All industries abstracting ground water in excess of 100 m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/ National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
 - iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries drawing/ proposing to draw more than 10 m³/day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.
 - v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Industries which are likely to pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/ insecticides, fertilizers, slaughter house, explosives etc.) shall store the harvested rain water in surface storage tanks for use in the industry.
 - vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
 - vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution.
- (B) **Infrastructural User:** The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
 - i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
 - ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m³ /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc.

This certificate is electronically generated and does not require digital signature



ENVIRO-INTERNATIONAL

Lab Recognised Under: Ministry of Environment, Forest & Climate Change, Govt. of India
 Gazette Notification S.O. 3744 (E), S. No. 32, N.A.B.L. TC-6545, U.P.P.C.B. H-15623/CL/89

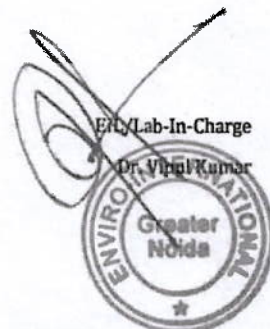


TEST REPORT

ISSUED TO : M/s. ASIAN PAINTS LIMITED 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 /CLB/PCC /EIL	
Sample Details : AMBIENT Noise Sample Reference: EIL/APL-k/09/23/AN - 01 To 20		Sample Collection Date: 05/09/23 Sample Reporting Date: 15/09/23	
Monitoring Station	Day	Night	Standard*
Gate No 2	66.8	55.4	75 (Day) 70 (Night)
Gate No 3	59.2	59.1	75 (Day) 70 (Night)
New Extraction Area (ETP)	61.7	53.8	75 (Day) 70 (Night)
Contractor Area	60.8	57.3	75 (Day) 70 (Night)
DC Area	57.7	56.8	75 (Day) 70 (Night)
BSR Area	59.1	50.8	75 (Day) 70 (Night)
Solvent Area	60.8	54.2	75 (Day) 70 (Night)
Resin House Area	66.5	56.1	75 (Day) 70 (Night)
DG Set Area	65.1	51.8	75 (Day) 70 (Night)
RMG Area Ground Floor	64.9	56.3	75 (Day) 70 (Night)

Unit: dB (A) Eq.

Checked By
 R.P. Marwah

ERC/Lab-In-Charge
 Dr. Vipul Kumar

 ENVIRO-INTERNATIONAL
 Greater Noida

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

ISO : 45001 : 2018


Annexure – 9 (Public Hearing)

 **asianpaints**

Asian Paints House 6A, Shantinagar, Santacruz (E),
Mumbai - 400 055, India.

राज्य स्तरीय पर्यावरणीय प्रभाव मूल्यांकन प्राधिकरण-उत्तर प्रदेश (SEIAA) ने एशियन पेंट्स लिमिटेड कासना को इवम्बल प्रस्ताव संख्या- SIA/UP/IND2/62144/1997 & SEIAA, उत्तर प्रदेश फाईल संख्या-6251 के माध्यम से पर्यावरणीय स्वीकृति प्रदान की है। पर्यावरणीय मंजूरी पेंट के प्रति वर्ष 1,20,000 किलो लीटर, रेजिन और इमल्शन के 54,000 मीट्रिक टन प्रति वर्ष, रेजिन और इमल्शन इंटरमीडिएट्स के 26,000 मीट्रिक टन प्रति वर्ष और एडहेसिव और ग्लू के 2,000 मीट्रिक टन प्रति वर्ष तक अपनी उत्पादन क्षमता का विस्तार करने के लिए है।

पर्यावरणीय स्वीकृति प्लॉट सं A1, B2, UPSIDC क्षेत्र-V, गांव-कासना, तालुका गौतम बुद्ध नगर, उत्तर प्रदेश में प्रचालनों के लिए है। उपर्युक्त पर्यावरणीय मंजूरी UPPCB के पास उपलब्ध है और इसे प्राधिकरण की वेबसाइट से नीचे दिए गए लिंक से एक्सेस किया जा सकता है:
http://164-100-213-216/E_Sign/Esign/ECLSEIAA_175155_U85946_SIA_UP_IND2_62144_1997.pdf

 **asianpaints**

Asian Paints House 6A, Shantinagar, Santacruz (E),
Mumbai - 400 055, India.

State Level Environmental Impact Assessment Authority-Uttar Pradesh has accorded **Environmental Clearance** to Asian Paints Ltd, Kasna vide letter MoEFCC Proposal no- SIA/UP/IND2/62144/1997 & SEIAA, U.P File no- 6251. The Environmental Clearance is to expand its production capacity up to 1,20,000 Kilo Liters per annum of Paints; 54,000 MT per annum of Resin & Emulsions; 26,000 MT per annum of Resin & Emulsion intermediate; and 2,000 MT per annum of adhesives and glue.

The Environmental clearance is for the operations at Plot no. A1 and B2, UPSIDC Region-V, Village-Kasna, Taluka Gautam Buddh Nagar, Uttar Pradesh. Above Mentioned environmental clearance is available with the UPPCB and can be accessed from the website of authority at
http://164.100.213.216/E-Sign/Esign/ECLSEIAA_175155_U85946_SIA_UP_IND2_62144_1997.pdf

Environment Policy of Asian Paints Ltd.

Asian Paints is committed to manage its operations including deployment of resources using principles of sustainable development to minimize impact on the environment and communities.

- We shall comply with all statutory requirements. We consider compliance with statutory EHS requirements as the minimum performance standard and are committed to go beyond and adopt stricter standards. We shall work in partnership with the government and industry associations for policy and regulatory reforms related to the environment. We shall annually publish our environmental performance to all stakeholders.
- We shall source our materials and products from vendors that comply with the child labor laws and other statutory regulations.
- We shall continually improve our products with an intention to reduce their environmental footprint. We shall inform the customers about the environmental impact and safe use of our products.
- We are committed to protecting the environment by:
 - Adhering to the highest operational standards for handling hazardous materials.
 - Preventing Pollution & leveraging the 3R (Reduction, Recycle, Reuse) principle and moving towards zero industrial effluent generation and zero hazardous solid waste generation.
 - Minimizing impact of end-of-life plastics generated out of our packaging material.
 - Reducing energy-intensity, carbon-intensity and increasing contribution of energy from renewable sources.
 - Leveraging rainwater harvesting, water conservation & water replenishment and utilizing wastewater as an alternate source.
 - Nurturing biodiversity within and outside our factory premises.
- We are committed to continual improvement in environment-related parameters in all business processes and shall track such improvements through measurable indicators.

Classification: **Internal**

Internal

The policy applies to all our sites where we have operational control on our activities, products and services, distribution and logistics, as well as to all employees and contractors that work in them. The management of the company is responsible for execution of the policy. The policy and its implementation will be reviewed periodically.

Annexure - I
Annexure - II



Asian Paints Limited
Asian Paints House
6A, Shantinagar
Santacruz (E)
Mumbai 400 055
T: (022) 6216 1000
F: (022) 6216 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
RAMALINGAM
JEYAPANDIYAN
Date: 2022.05.31
10:45:43 +05'30'

**R J JEYAMURUGAN
CFO & COMPANY SECRETARY**

Place: Mumbai
Date: 31st May, 2022

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

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

From: Pradeep Kumar Nishad <pradeepkumar.nishad@asianpaints.com>

Sent: Thursday, June 1, 2023 1:11 PM

To: KASNA EXECUTIVE <kasnaofficer@asianpaints.onmicrosoft.com>; Sr. Exec & Executive 2 <kasnasoolii@asianpaints.onmicrosoft.com>

Cc: Kasma Managerial Team <kasnaexecmanagers@asianpaints.onmicrosoft.com>; Anil Guleria <anil.guleria@asianpaints.com>; Rajveer Rathore <rajveer.rathore@asianpaints.com>; Sunil Singh <sunil.singh@asianpaints.com>; Sachin Bhatnagar <sachin.bhatnagar@asianpaints.com>; Ashwani Saxena <ashwani.saxena@asianpaints.com>; Ayush Sharma <sharma.ayush@asianpaints.com>; KASNA EHS Team <kasnaehs@asianpaints.onmicrosoft.com>

Subject: Environment Week Celebration 2023

“Creative zeal is a better way for growth and development of your institution and colleagues along with your own development in mindset and awareness.”

Here, providing an opportunity to share your ideas with us so that our plant should get a chance to show sustainability changes.

Click on the pic below and drop your ideas



From: Anup Sharma <anup.sharma@asianpaints.com>

Sent: Thursday, June 1, 2023 10:08 AM

To: Ayush Sharma <sharma.ayush@asianpaints.com>; KASNA SENIOR EXECUTIVE <kasnaseniorofficer@asianpaints.onmicrosoft.com>; KASNA EXECUTIVE <kasnaofficer@asianpaints.onmicrosoft.com>; Kasma Managerial Team <kasnaexecmanagers@asianpaints.onmicrosoft.com>

Cc: Ashwani Saxena <ashwani.saxena@asianpaints.com>; Rajveer Rathore <rajveer.rathore@asianpaints.com>; Anil Guleria <anil.guleria@asianpaints.com>; Sunil Singh <sunil.singh@asianpaints.com>; Sachin Bhatnagar <sachin.bhatnagar@asianpaints.com>

Subject: Environment Week Celebration 2023

Today's Quote

“Plastic pollution is a global issue: Killing wildlife, contaminating our oceans and waters, and lasting far longer than it is used.”

—
Leonardo DiCaprio, environmental activist.

WED THEME : Beat Plastic Pollution

Say No To Single Use Plastic Bags

CHOOSE TO REFUSE SINGLE-USE PLASTIC

SAY NO to PLASTIC

A Few Facts About Plastic Pollution

- Enough plastic is thrown away each year to circle the Earth **4 times!**
- 35 BILLION** plastic water bottles are thrown away every year
- ONE MILLION** sea birds & 100,000 marine mammals are killed annually from plastic in our oceans
- Plastic constitutes approximately **90%** of all trash floating on the ocean
- The average American throws away approximately **185 LBS.** of plastic per year.
- 50%** of the plastic we use, we use **JUST ONCE** and throw away.

Facts found on oceans4.com

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

From: Sustainability Cmnid <sustainability@asianpaints.com>

Sent: Thursday, May 18, 2023 1:06 PM

Cc: Astha Walia <astha.walia@asianpaints.com>

Subject: A 7R's Journey in Upcycling- Register Now!

Hurry! 🚀

Registration for our upcoming webinar on "A 7R's Journey in Upcycling" is ending tomorrow....



Join us and learn more ways to reduce your carbon footprint beyond the 3R's of Reduce, Reuse and Recycle...

Learn and lead a circular lifestyle by practicing 7R's of Sustainability...

Master the 7R's and learn the art of upcycling the waste paper...

Join the webinar on:

📅 20th May 2023,

🕒 3:00-4:00 PM