



asianpaints

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Ref No. KAS2024/11/01

Dated: 12/11/2024.

To,
The Director, MoEF&CC
Kendriya Bhawan
5th Floor, Sector H, Aliganj,
Lucknow – 226020

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'24 to Sep'24.

We hope the compliance report is as per the requirements.

Thanking you,

Yours sincerely,
For and behalf of Asian Paints Ltd.

Am


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'24 to Sep'24.

ASIAN PAINTS LTD
KASNA PLANT
ENVIRONMENT CLEARANCE - COMPLIANCE REPORT
Apr'24 to Sep'24

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 2x1.5 MW and 1 x315 KVA to be used as back up in case of interruption in electricity supply from grid; we have also, for safety reasons, retained 1DG set (1x500KVA) 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, 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. We have planted 4500 saplings in an area admeasuring 1500 sqm each in both the parks as per Miyawaki method. Additionally, we have also planted 2378 trees and 6283 shrubs in these parks. With these measures, total green area with respect to existing plant premises is > 40 %.
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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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. 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 21/03/2023 to 31/12/2024.
5.	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time	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 21/03/2023 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 this 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. 03 as per previous Air Consent (Ref no. 63211/UPPCB/Greater Noida (UPPCBRO)CTO/air/GREATER NOIDA/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 PM2s in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of	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.

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	120° each), covering upwind and downwind directions	
4.	To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and /or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	Noted and complied. We would also like to bring to your notice that APL Kasna uses PNG as fuel for all Thermotanks, 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 go down.
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
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 month of September'2024 has been attached in Annexure-2
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 factory 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 (ETP and STP) has been attached in Annexure-3.
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. Same is attached in Annexure-6.
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.

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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.
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	<p>Noted and complied. All generator sets are equipped with suitable control devices (such as acoustic enclosures for noise, PNG as fuel for air) and adequate stack height (in line with CBCB/UPPCB requirements) and all our emissions are in conformity with the extant regulations and guidelines.</p> <p>We have also replaced DG sets (5x500 KVA) with gas generator sets 2x1.5 MW and 1 x315 KVA to be used as back up in case of interruption in electricity supply from grid; we have also, for safety reasons, retained 1DG set (1x500KVA) 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.</p>
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-4 for your reference.
3.	The ambient noise levels should conform to the standards prescribed under EPA Rules, 1986 viz. 75	Noted and complied. Monitoring report of ambient noise performed is attached in Annexure-4 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 of 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.

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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:	
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 roadsides 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. 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.
2.	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.	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. Training is imparted to all the employees on safety and health aspects of chemical handling. We conduct medical check-up Pre employment and routine medical checkup six monthly and yearly, we have attached the medical report for the reference. (Annexure 7)
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:	

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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. By virtue of OM dated September 30, 2020 and OM dated February 25, 2021 (which supersede the OM dated May 01, 2018), Project proponent is not required to allocate the CER fund. Having said that we have carried out all activities committed by us in Environment Management Plan (EMP) or as directed by EAC/ SEAC/ SEIAA (in addition to CSR activities carried across different themes targeted towards Water Replenishment, Community Health etc.)
2.	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements /deviation /violation of the environmental / forest /wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation/ violation of the environmental/ forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Noted and complied. Board resolution note has been attached in Annexure-5.
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.
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	We dispose our hazardous waste as per the disposal method mentioned in CCA.
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	Noted and complied.

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	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.	
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 emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company	Noted and complied.
7	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Noted.
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	Noted and complied.

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

Annexure:

1. Stack Monitoring Analysis.
2. Ambient Air Monitoring Analysis
3. Treated Effluent Monitoring Analysis.
4. Ambient Noise Monitoring
5. Board Resolution Note
6. Ground Water NOC
7. Medical Report



— 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-01600/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/09/24/SG-19

Sample Collection Date: 11/09/24
Sample Reporting Date: 18/09/24

Stack Attached To	Unit	G.G. Set - 01 (1.5 MW)	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	--	--
Average Operating Hrs.	--	3 Shift	--	--
Stack Temperature	°K	421	--	--
Ambient Temperature	°K	302	--	--
Sampling Duration	Seconds	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	9.3	--	--
Quantity of Emission	Nm ³ /Hr.	2976.52	--	--
Particulate Matters	mg/Nm ³	31.67	EPA	0 - 50
Oxide of Nitrogen as NOx	ppmv	21.00	EPA	0-650
Sulphur Di Oxide as SO ₂	mg/Nm ³	8.45	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-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. Marwan

EIL/Lab-In-Charge

Vipul Kumar

N.B. :-

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



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ISO : 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-01600/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/09/24/SG-20		Sample Collection Date: 11/09/24 Sample Reporting Date: 18/09/24		
Stack Attached To	Unit	G.G. Set- 02 (1.5 MW) SG-02	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	--	--
Average Operating Hrs.	--	3 Shift	--	--
Stack Temperature	°K	417	--	--
Ambient Temperature	°K	302	--	--
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.	2843.51	--	--
Particulate Matters	mg/Nm ³	32.05	EPA	0 - 50
Oxide of Nitrogen as NOx	ppmv	39.55	EPA	0-650
Sulphur Di Oxide as SO ₂	mg/Nm ³	9.47	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 9 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

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

N.B.:-

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



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ISO : 9001 : 2015, ISO : 14001 : 2015

ISO : 45001 : 2018



ENVIRO-INTERNATIONAL

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Gazette Notification S.O. 3744 (E) S. No. 32, N.A.B.L. TO-6945 U.P.P.C.B. H-01600/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/09/24/SG-21

Sample Collection Date: 11/09/24

Sample Reporting Date: 18/09/24

Stack Attached To	Unit	G.G. Set - 03 (315 KVA)	Methods	Standard*
Stack No.	--	SG-03	--	--
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	--	--
Average Operating Hrs.	--	3 Shift	--	--
Stack Temperature	°K	391	--	--
Ambient Temperature	°K	302	--	--
Sampling Duration	Seconds	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	7.7	--	--
Quantity of Emission	Nm ³ /Hr.	663.38	--	--
Particulate Matters	mg/Nm ³	28.44	EPA	0 - 50
Oxide of Nitrogen as NOx	ppmv	13.08	EPA	0-650
Sulphur Di Oxide as SO ₂	mg/Nm ³	6.14	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. Marwah

ENVIRO-INTERNATIONAL
Lab: 138-139 Udyog Kendra-II Extn, Eco Tech-III
Greater Noida, Distt. Gautam Budh Nagar-201306 (UP)
Vipul Kumar

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ISO : 45001 : 2018



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TEST REPORT

ISSUED TO:
M/S. ASIAN PAINTS LIMITED,
A 102, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE,
G. 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/09/24/S: 13-15

Sample Collection Date: 07/09/24
Sample Reporting Date: 13/09/24

Stack Attached To	Unit	Thermo pack TPK 407 20 Lakh KC	Thermo pack TPK408 20 Lakh KC	Non IBR Boiler 2x850 kg/Hr	Method	Standard
Source of Emission	--	PNG	PNG	PNG	--	--
Stack Height (Ground)	Meter	32	32	32	--	--
Stack Shape	--	Circular	Circular	Circular	--	--
Stack Diameter	Mm	660	750	500	--	--
Product	--	Paint	Paint	Paint	--	--
Average Operating Hours	--	As per requirement	As per requirement	As per requirement	--	--
Stack Temperature	°K	400	388	395	--	--
Ambient Temperature	°K	303	303	303	--	--
Sampling Duration	Second	3600	3600	3600	--	--
Flow Rate of SPM	LPM	15.00	15.00	12.00	--	--
Flow Rate of Gases	LPM	1.0	1.0	1.0	--	--
Velocity	m/sec.	7.3	6.2	8.0	--	--
Quantity of Emission	Nm ³ /Hr	11367.06	7569.56	4264.04	IS 11367.06	--
Particulate Matters	mg/Nm ³	37.09	28.53	42.62	IS 11367.06	<50
Oxide of Sulphur	mg/Nm ³	33	28	21	IS 11367.06	--
Oxide of Nitrogen	mg/Nm ³	01	02	01	IS 11367.06	--
Carbon Dioxide	mg/kg	Not Analyzed	Not Analyzed	Not Analyzed	IS 11367.06	--
Carbon Mono Oxide	V/v%	0.64	0.79	0.82	IS 11367.06	--
Oxygen	%	20.7	20.1	20.6	IS 11367.06	--
Sulphate Mist	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11367.06	--
Hydro Carbon	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11367.06	--
Ammonia	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11367.06	--
Fluorine	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11367.06	--
Mercapton	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11367.06	--
Metal Dust as Fe, Zn, Cu etc	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11367.06	--

Sampling Done by Mr Shiv Singh & Mr Mahesh.

Checked By

R.P. Mahesh

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TEST REPORT

ISSUED TO: M/s. ASIAN PAINTS LIMITED, A162, UPSIDE 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/09/24/S: 16-18			Sample Collection Date: 07 & 11/09/24 Sample Reporting Date: 13/09/24			
Stack Attached To	Unit	Boiler 802 50 kg/Hr	Thermopack TPK 801 1.0 Lakh KC	Thermopack TPK 410 20 Lakh KC	Method	Standard
Source of Emission	--	PNG	PNG	PNG	--	--
Stack Height (Ground)	Meter	17.00	12.00	32.00	--	--
Stack Shape	--	Circular	Circular	Circular	--	--
Stack Diameter	Mm	100	150	810	--	--
Product	--	Paint	Paint	Paint	--	--
Average Operating Hours	--	As per requirement	As per requirement	As per requirement	--	--
Stack Temperature	°K	358	347	391	--	--
Ambient Temperature	°K	302	302	302	--	--
Sampling Duration	Second	3600	3600	3600	--	--
Flow Rate of SPM	LPM	12.00	14.0	14.00	--	--
Flow Rate of Gases	LPM	1.0	1.0	1.0	--	--
Velocity	m/sec	4.4	4.0	6.6	--	--
Quantity of Emission	Nm ³ /Hr.	103.50	218.42	9326.65	IS 11258 (PCB)	--
Particulate Matters	mg/Nm ³	44.71	40.03	38.51	IS 11258 (PCB)	<50
Oxide of Sulphur	mg/Nm ³	29	31	24	IS 11258 (PCB)	--
Oxide of Nitrogen	mg/Nm ³	03	02	01	IS 11258 (PCB)	--
Carbon Dioxide	mg/kg	Not Analyzed	Not Analyzed	Not Analyzed	IS 11258 (PCB)	--
Carbon Mono Oxide	V/v%	0.83	0.70	0.89	IS 11258 (PCB)	--
Oxygen	%	20.1	20.7	20.8	IS 11258 (PCB)	--
Sulphate Mist	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11258 (PCB)	--
Hydro Carbon	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11258 (PCB)	--
Ammonia	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11258 (PCB)	--
Fluorine	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11258 (PCB)	--
Mercapton	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11258 (PCB)	--
Metal Dust as Fe, Zn, Cu etc	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11258 (PCB)	--

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

R.P. Mahesh

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TEST REPORT

ISSUED TO:
M/s. ASIAN PAINTS LIMITED,
A102, 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 GU2/APM 620/ESS 100, Spectrophotometer

Sample Details : **STACK**
Sample Reference: EIL/APL/09/24/S: 22

Sample Collection Date: 26/09/24
Sample Reporting Date: 30/09/24

Stack Attached To	Unit	IBR Boiler 4 TPH BOK 404	Method	Standard
Source of Emission	--	CNG	--	--
Stack height [Ground]	Meter	30.50	--	--
Stack Shape	--	Circular	--	--
Stack Diameter	Mm	600	--	--
Product	--	Paint	--	--
Average Operating Hours	--	As per requirement	--	--
Stack Temperature	°K	411	--	--
Ambient Temperature	°K	305	--	--
Sampling Duration	Second	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	5.5	--	--
Quantity of Emission	Nm ³ /Hr.	4057.06	IS 11253:2016	--
Particulate Matters	mg/Nm ³	33.00	IS 11253:2016	<50
Oxide of Sulphur	mg/Nm ³	27	IS 11253:2016	--
Oxide of Nitrogen	mg/Nm ³	03	IS 11253:2016	--
Carbon Dioxide	mg/kg	Not Analyzed	IS 11253:2016	--
Carbon Mono Oxide	V/v%	0.79	IS 11253:2016	--
Oxygen	%	20.6	IS 11253:2016	--
Sulphate Mist	Ppm	Not Analyzed	IS 11253:2016	--
Hydro Carbon	Ppm	Not Analyzed	IS 11253:2016	--
Ammonia	Ppm	Not Analyzed	IS 11253:2016	--
Fluorine	Ppm	Not Analyzed	IS 11253:2016	--
Mercapton	Ppm	Not Analyzed	IS 11253:2016	--
Metal Dust as Fe, Zn, Cu etc	Ppm	Not Analyzed	IS 11253:2016	--

Sampling Done by Mr Shiv Singh & Mr Mahesh

Checked By

M. P. Marwah

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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/09/24/AAQ: 1-6				Sample Collection Date: 04 & 05/09/24 Sample Reporting Date: 11/09/24				
WEEK - I								
SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR RMG Area	NEAR Gate no.02	Near ETP Area	NEAR RMG Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 1	AAQ - 2	AAQ - 3	AAQ - 4	AAQ - 5	AAQ - 6	--
Sampling Date	--	04/09/24 TO 05/09/24	04/09/24 TO 05/09/24	04/09/24 TO 05/09/24	05/09/24 TO 06/09/24	05/09/24 TO 06/09/24	05/09/24 TO 06/09/24	--
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/m³	139	151	158	123	144	130	< 60
Particulate Matters <PM2.5	µg/m³	81	77	69	56	94	83	< 40
Sulphur Di Oxide (SO2)	µg/m³	24	20	29	21	28	25	< 50
Nitrogen Di Oxide (NO2)	µg/m³	18	13	11	17	10	15	< 40
Ozone as O3	µg/m³	07	04	10	13	09	12	< 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	09	05	05	11	15	10	< 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 VII/NAAQ/Page561/Annual,** 8 Hours, BDL. <0.25,

Checked By

R.P. Marwaha

FILE/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.II.Q9 Gazette Notifications INSTRUMENTS: RDS/FPS/COMBO, GC. AAS, Spectrophotometer				
Sample Details : AAQ Sample Reference: EIL/APL/09/24/AAQ: 7-12				Sample Collection Date: 11 & 12/09/24 Sample Reporting Date: 18/09/24				
WEEK - II								
SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR RMG Area	NEAR Gate no.02	Near ETP Area	NEAR RMG Area	Stds* Annual NAAQ
Sampling Code	--	AAQ - 7	AAQ - 8	AAQ - 9	AAQ - 10	AAQ - 11	AAQ - 12	--
Sampling Date	--	11/09/24 TO 12/09/24	11/09/24 TO 12/09/24	11/09/24 TO 12/09/24	12/09/24 TO 13/09/24	12/09/24 TO 13/09/24	12/09/24 TO 13/09/24	--
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/m³	167	172	170	158	181	193	< 60
Particulate Matters <PM2.5	µg/m³	84	92	78	92	90	81	< 40
Sulphur Di Oxide (SO2)	µg/m³	27	34	25	26	24	32	< 50
Nitrogen Di Oxide (NO2)	µg/m³	12	15	11	18	10	17	<40
Ozone as O3	µg/m³	08	12	14	10	15	11	< 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	08	03	09	11	06	09	<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 VII/NAAQ/Page561/Annual,** 8 Hours, BDL, <0.25,

Checked By

R.P. Marwah

EIL/Lab-In-Charge

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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-01660/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/09/24 /AAQ: 13 – 18				Sample Collection Date: 18 & 19/09/24 Sample Reporting Date: 25/09/24				
WEEK – III								
SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR RMG Area	NEAR Gate no.02	Near ETP Area	NEAR RMG Area	Stds* Annual NAAQ
Sampling Code	--	AAQ – 13	AAQ – 14	AAQ – 15	AAQ – 16	AAQ – 17	AAQ – 18	--
Sampling Date	--	18/09/24 TO 19/09/24	18/09/24 TO 19/09/24	18/09/24 TO 19/09/24	19/09/24 TO 20/09/24	19/09/24 TO 20/09/24	19/09/24 TO 20/09/24	--
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	301	301	301	301	301	301	--
Particulate Matters <PM10	µg/m³	171	160	184	169	162	155	< 60
Particulate Matters <PM2.5	µg/m³	101	107	113	104	93	99	< 40
Sulphur Di Oxide (SO2)	µg/m³	17	22	19	20	16	16	< 50
Nitrogen Di Oxide (NO2)	µg/m³	10	08	13	16	12	16	<40
Ozone as O3	µg/m³	12	15	11	16	14	17	< 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	09	04	05	07	13	10	<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 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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Noida

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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-01600/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/09/24 /AAQ: 19 - 24				Sample Collection Date: 25 & 26/09/24 Sample Reporting Date: 30/09/24				
WEEK - IV								
SAMPLING SITE	UNIT	NEAR Gate No. 02	Near ETP Area	NEAR RMG Area	NEAR Gate no.02	Near ETP Area	NEAR RMG Area	Std's* Annual NAAQ
Sampling Code	--	AAQ - 19	AAQ - 20	AAQ - 21	AAQ - 22	AAQ - 23	AAQ - 24	--
Sampling Date	--	25/09/24 TO 26/09/24	25/09/24 TO 26/09/24	25/09/24 TO 26/09/24	26/09/24 TO 27/09/24	26/09/24 TO 27/09/24	26/09/24 TO 27/09/24	--
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	300	300	300	300	300	300	--
Particulate Matters <PM10	µg/m ³	193	189	190	176	192	184	< 60
Particulate Matters <PM2.5	µg/m ³	107	117	104	122	116	111	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	36	30	27	24	35	30	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	25	22	29	20	24	27	< 40
Ozone as O ₃	µg/m ³	13	10	15	16	18	18	< 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	06	05	12	07	09	<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. Mantani

EIL/Lab-In-Charge

Dr. Vipul Kumar
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.





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-01600/CL/89



TEST REPORT

ISSUED TO: M/s. ASIAN PAINTS LIMITED. A1 B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE, Gt. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,		SUBJECT : EFFLUENT WATER ANALYSIS PRINCIPLE & METHODS: Based on IS: Code APHA		
Sample Details : Effluent Water Sample Reference : EIL/APL/09/24/Eff-2		Sample Collection Date: 06/09/24 Sample Reporting Date: 13/09/24		
Parameters	Unit	Final Effluent (ETP Outlet)	Methods	Standards*
pH	--	7.6	APHA	5.5 - 9.0
Colour	--	Colorless	APHA	-
Temperature	°C	11	APHA	-
Total Suspended Solid	mg/l	47	APHA	<100
Total Dissolved Solid	mg/l	588	APHA	-
Chlorides as Cl	mg/l	35	APHA	<1000
Sulphide as S	mg/l	BDL	APHA	<02
Sulphate as SO ₄	mg/l	28	APHA	<1000
Fluoride as F	mg/l	BDL	APHA	<02
Ammonical Nitrogen as N	mg/l	05	APHA	<50
Sodium as Na	%	BDL	APHA	-
Copper as Cu	mg/l	1.5	APHA	<02
Zinc as Zn	mg/l	0.5	APHA	<05
Phenolic Compound (as C ₆ H ₅ OH)	mg/l	BDL	APHA	<01
Oil & Grease	mg/l	02	APHA	<10
Boron (as B)	mg/l	BDL	APHA	-
BOD (3 days at 27 °C)	mg/l	19	APHA	<30
COD	mg/l	93	APHA	<250
Total Residual Chlorine	mg/l	BDL	APHA	<01
Arsenic as As	mg/l	BDL	APHA	<0.2
Cadmium as Cd	mg/l	BDL	APHA	<02
Total Chromium as Cr	mg/l	0.5	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	-
Free Ammonia as NH ₃	mg/l	0.2	APHA	<5.0
Dissolved Phosphates as P	mg/l	0.2	APHA	<5.0
Total Kjeldahi Nitrogen as N	mg/l	3.5	APHA	<100
Cyanide as CN	mg/l	BDL	APHA	<0.2
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	25	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	1.56	APHA	-

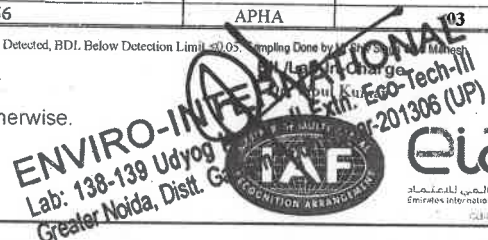
NI: * Standard as per Environmental [Protection] Rule 1986/Schedule VI/Rule 3-A/General Standard Part A/Inland Surface Water, ND Not Detected, BDL Below Detection Limit. 03 Sampling Done by Mr. P. K. Singh, Manager

Checked By

H.P. Marwaha

N.B.:-

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- The Result indicated only refer to the tested samples.
- The Certificate shall not be used in any media or as evidence in the court of law without prior written consent of the laboratory.



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



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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-01600/CL/89

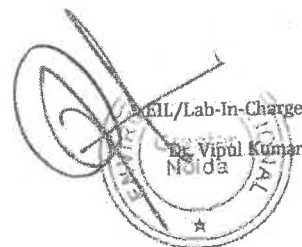
TEST REPORT

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/09/24/AN - 01 To 20		Sample Collection Date: 09/09/24 Sample Reporting Date: 20/09/24	
Monitoring Station	Day	Night	Standard*
Gate No 2	63.9	56.8	75 (Day) 70 (Night)
Gate No 3	61.7	57.4	75 (Day) 70 (Night)
New Extraction Area (ETP)	66.1	59.9	75 (Day) 70 (Night)
Contractor Area	65.8	56.7	75 (Day) 70 (Night)
DC Area	59.2	55.4	75 (Day) 70 (Night)
BSR Area	66.4	54.7	75 (Day) 70 (Night)
Solvent Area	60.5	56.1	75 (Day) 70 (Night)
Resin House Area	67.3	61.2	75 (Day) 70 (Night)
DG Set Area	65.8	58.5	75 (Day) 70 (Night)
RMG Area Ground Floor	66.2	54.7	75 (Day) 70 (Night)

Unit: dB (A) Eq.

Checked By

ICF Marwah



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Off. & Lab

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9810098664, 9810725666, 9910233668
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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-01600/CL/89

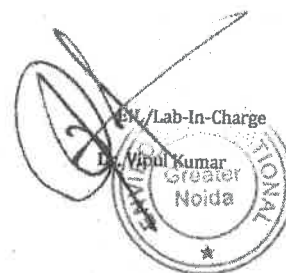


TEST REPORT

ISSUED TO: M/s. ASIAN PAINTS LIMITED, A1B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE, Gr. NOIDA, G.B. NAGAR - 203207 (UP) INDIA,		SUBJECT : EFFLUENT WATER ANALYSIS OBJECT : Measurement of Water Pollutant PRINCIPLE & METHODS: Based on APHA			
Sample Details : Effluent Water Sample Reference: EIL/APL-K/09/24/ STP-1 & 2		Sample Collection Date: 06/09/24 Sample Reporting Date: 13/09/24			
Parameters	Standards*	STP Inlet Untreated	STP Outlet Treated	Methods	Standards*
pH	--	7.6	7.3	APHA	5.5-9.0
Color	--	Turbid	Non Turbid	APHA	----
Odor	--	Partial	Absent	APHA	----
Temperature	^o C	11	11	APHA	Not Exceed 5 ^o C
Total Suspended Solid	mg/l	305	38	APHA	< 50
Total Dissolved Solid	mg/l	546	365	APHA	----
Total Solid	mg/l	851	403	APHA	----
Biochemical Oxygen Demand	mg/l	82	19	APHA	< 20
Chemical Oxygen Demand	mg/l	352	110	APHA	< 150
Oil & Grease	mg/l	33	5	APHA	< 10
Faecal Coliform	MPN/100 ml	3270	429	APHA	<1000

Checked By

R.P. Maurya



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Off. & Lab
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envirointernational@gmail.com

ISO : 9001 : 2015, ISO : 14001 : 2015

ISO : 45001 : 2018

**CERTIFIED TRUE COPY OF THE RESOLUTION PASSED BY THE BOARD OF DIRECTORS
OF ASIAN PAINTS LIMITED AT THEIR MEETING HELD ON 26TH OCTOBER 2023**

"RESOLVED THAT in supersession of the resolution passed by the Board of Directors at their meeting held on 21st October 2021, consent of the Board be and is hereby accorded for approval of the revised Environment Policy of the Company.

RESOLVED FURTHER THAT Mr. Amit Syngle, Managing Director & CEO, and Mr. R J Jeyamurugan, CFO & Company Secretary, be and are hereby severally authorized to do any acts, deeds, and things as may be necessary to give effect to this resolution."

For ASIAN PAINTS LIMITED



**R J JEYAMURUGAN
CFO & COMPANY SECRETARY**



Place: Mumbai

Date: 15th May 2024





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

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Conditions

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- (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.
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- (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 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:
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 - 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.
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 - 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.
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Awareness on Single Use Plastic

It's Friday Fact Time!!



Source: WWF

Since plastics were produced in the 1950s in high volumes, these have infiltrated all aspects of our lives. Due to the durability and the cost-effectiveness of production, plastics production and use of single-use plastics have increased beyond measure and in doing so have outstripped our capacity to manage our plastic waste.

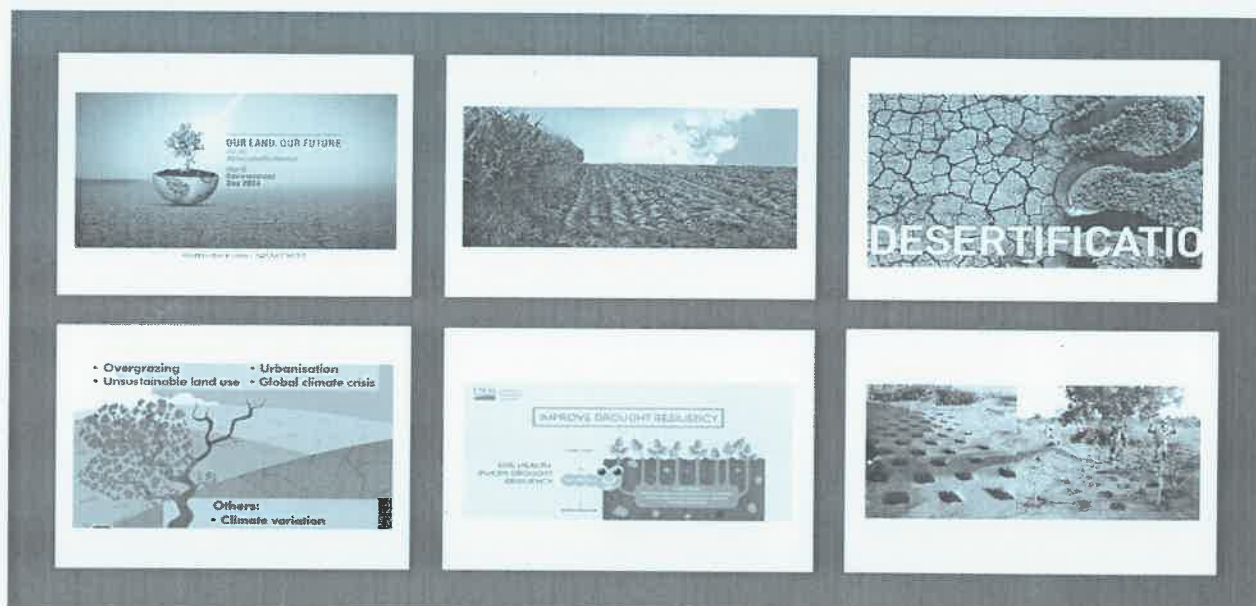
As a result plastics make up 75% of all marine litter. What this means is that eight million tonnes of plastic waste is deposited into our oceans every year that is equivalent to one dump-truck of plastic dumped into the oceans per minute. It is estimated that at this current rate, by 2050 there will be more plastic than fish in the ocean by weight.

Watch This Space to Know More Such Facts &
Information#SustainabilityStartsWithMe

Regards

Team EHS SCRC

 **asianpaints**



Regards,
Sarang Shandilya

From: Sarang Shandilya
Sent: Friday, May 31, 2024 3:25 PM
Cc: Ayush Sharma <sharma.ayush@asianpaints.com>; Anil Guleria <anil.guleria@asianpaints.com>
Subject: Environment Week Celebration || 2024

Here we are !!!!

Let us celebrate together **51st Anniversary of World Environment Day 2024** with lots of Knowledge, Entertainment & Games and hence increasing the celebration day into a week.

Celebrate with us Environment Week 2024 from **1st to 5th June, 2024**

Theme for this year is **"Land restoration, desertification and drought resilience"**

Please find below the activity chart for the week and participate and win prizes:

S. NO.	EVENTS	DATE
2	Environment Essay and Slogan online submission.	1 st June
3	Poster making Competition.	1 st June
4	SSC video.	3 rd June
5	Executive Quiz Competition.	3 rd June
6	Environmental awareness training.	3 rd June
7	Energy Conservation Challenge (section wise).	3 rd June
8	Environmental Film Screening through mail.	3 rd June
9	Your Contribution to save Environment (Self Done along with selfie).	3 rd June
11	Best out of waste.	4 th June

12	Contract Workmen Quiz.	4 th June
13	Selfie point for WED.	5 th June
14	Plantation Program in Plant – Initiate by Senior Manager and Manager – EHS.	5 th June
15	Winner Announcements and Price distribution to winners.	5 th June
16	Speech	5 th June
17	Gifts/ Certificate to operator, contract employee etc.	5 th June

From: Abhishek Goswami <abhishek.goswami@asianpaints.com>

Sent: Wednesday, May 29, 2024 9:18 PM

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

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

Subject: Environment Week Celebration || 2024

"On this World Environment Day 2024, Let's pledged to reduce the carbon footprint, sustainable practices, protect biodiversity, and support conservation efforts and commit to fostering a healthier planet for future generations, embracing eco-friendly habits, and empowering others to join me in safeguarding our mother Earth."

"इस विश्व पर्यावरण दिवस 2024 पर, आइए कार्बन फुटप्रिंट को कम करने, जैव विविधता की रक्षा करने और संरक्षण प्रयासों का समर्थन करने और भविष्य की पीढ़ियों के लिए एक स्वस्थ ग्रह को बढ़ावा देने, पर्यावरण के अनुकूल आदतों को अपनाने और दूसरों को सशक्त बनाने के लिए प्रतिबद्ध होने का संकल्प लें।"



"Only 2 days left to ignite the Environment Week celebration! We eagerly await your participation."



Name **Mr. PIYUSH GUPTA**
Mobile No. 9999655179
Age: 35 Yrs Sex: Male
Department
Panel Mr. ASIAN PAINTS
Ref By Doc. Self
Report Status Final
Sample Type Whole Blood EDTA

SRF Id.



Registration ID **10245777**
Registration Date 30/07/2024
Sample Collection On 30/07/2024 19:35:36
Sample Receiving On 30/07/2024 19:35:37
Reporting Date/Time 30/07/2024 21:26:02
Passport No.
Aadhar Card

Test Name	Result	Unit	Biological Ref Interval
ASIAN PAINTS PACKAGE 1			
CBC - Complete Blood Count			
RBC Count <small>Method:- Electric Impedance</small>	4.55	10 ⁶ /ul	4.50 - 5.50
Hemoglobin <small>Method:- SLS Hb</small>	14.8	g/dl	13.0 - 17.0
PCV (Hematocrit) <small>Method:- Pulse height Method</small>	41.1	%	40.0 - 50.0
MCV <small>Method:- Calculated</small>	90.4	fl	83.0 - 101.0
MCH <small>Method:- Calculated</small>	32.4	pg	27.0 - 32.0
MCHC <small>Method:- Calculated</small>	35.90	g/dl	31.50 - 34.50
RDW - CV <small>Method:- Calculated</small>	14.50	%	12.00 - 18.00
RDW - SD <small>Method:- Calculated</small>	40.3	fl	37.0 - 56.0
Total Leucocyte (TLC/WBC) Count <small>Method:- Hydrodynamic Focusing</small>	5.00	ths/ul	4.00 - 10.00
Differential Leucocyte Count (DLC)			
Neutrophils <small>Method:- Flowcytometry</small>	52.7	%	40.0 - 80.0
Lymphocytes <small>Method:- Flowcytometry</small>	37.1	%	20.0 - 40.0
Monocytes <small>Method:- Flowcytometry</small>	7.8	%	2.0 - 10.0
Eosinophils <small>Method:- Flowcytometry</small>	2.0	%	1.0 - 6.0
Basophils <small>Method:- Flowcytometry</small>	0.4	%	0.0 - 2.0





Name Mr. PIYUSH GUPTA
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Age: 35 Yrs **Sex:** Male
Department
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Test Name	Result	Unit	Biological Ref Interval
Immature Granulocyte Count (%) <i>Method:- Flowcytometry</i>	0.30	%	0.00 - 1.00
Absolute Neutrophil Count <i>Method:- Flowcytometry</i>	2.64	ths/ul	2.00 - 7.00
Absolute Lymphocyte Count <i>Method:- Flowcytometry</i>	1.85	ths/ul	1.00 - 3.00
Absolute Monocyte Count <i>Method:- Flowcytometry</i>	0.39	ths/ul	0.20 - 1.00
Absolute Eosinophil Count <i>Method:- Flowcytometry</i>	0.10	ths/ul	0.02 - 0.50
Absolute Basophil Count <i>Method:- Flowcytometry</i>	0.02	ths/ul	0.02 - 0.10
Absolute immature granulocyte Count <i>Method:- Flowcytometry</i>	0.02	ths/ul	0.00 - 0.03
Platelet Count <i>Method:- Electric Impedance</i>	1.79	Lakh/cumm	1.50 - 4.50

Remarks/References/Methodology :

The current recommendations state that the absolute count is the preferred reporting method for the WBC differential (CAP Hematology and C.L.S.I). Practical Hematology, Dacie & Lewis 11 th Edition.

Note :

Investigations have their limitations. The result has to be correlated with the clinical findings.





Name: **Mr. PIYUSH GUPTA**
Mobile No. 9999655179
Age: 35 Yrs Sex: Male
Department
Panel Mr. ASIAN PAINTS
Ref By Doc. Self
Report Status Final
Sample Type Whole Blood EDTA

SRF Id.



Registration ID: **10245777**
Registration Date 30/07/2024
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Test Name	Result	Unit	Biological Ref Interval
BLOOD GROUP ABO & RH TYPING			
ABO Blood Group	AB		
Rh Factor	Positive		Negative

Comments :

The blood group is done by forward grouping only. The test will detect common blood grouping system A, B, O, AB and Rhesus (RhD). Unusual blood groups or rare subtypes will not be detected by this method. Further investigation by a blood transfusion laboratory, will be necessary to identify such groups.

Disclaimer:

There is no trackable record of previous ABO & RH test for this patient in this lab. Please correlate with previous blood group findings.

Dr. Vivek Kapoor

MBBS (Pathology)





Name **Mr. PIYUSH GUPTA**
Mobile No. 9999655179
Age: 35 Yrs Sex: Male
Department
Panel Mr. ASIAN PAINTS
Ref By Doc. Self
Report Status Final
Sample Type Urine Routine



SRF Id.

Registration ID **10245777**
Registration Date 30/07/2024
Sample Collection On 30/07/2024 17:20:00
Sample Receiving On 30/07/2024 17:50:00
Reporting Date/Time 30/07/2024 21:26:02
Passport No.
Aadhar Card

Test Name	Result	Unit	Biological Ref Interval
Complete Urine Analysis(CUE)			
Physical Examination			
Volume	10	ml	
Colour	Pale Yellow		Pale Yellow
Appearance	Clear		Clear
Reaction (pH)	7.0		Acidic
Specific Gravity	1.025		
Chemical Examination			
Proteins	Absent		Absent
Sugar	Absent		+
Ketones	Absent		Absent
Urobilinogen	Normal		Normal
Blood	Negative		Negative
Bilirubin	Absent		Absent
Nitrites	Negative		Negative
Microscopic Examination			
Epithelial Cells	1-2	/HPF	
Pus Cells	2-4	/HPF	0 - 1
Red Blood Cells	Absent	/HPF	0 - 1
Crystals	Absent		+
Casts	Absent		Absent
Other Finding	Absent		





Name **Mr. PIYUSH GUPTA**
Mobile No. 9999655179
Age: 35 Yrs Sex: Male
Department
Panel Mr. ASIAN PAINTS
Ref By Doc. Self
Report Status Final
Sample Type SERUM

SRF Id.



Registration ID **10245777**
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Sample Collection On 30/07/2024 19:35:36
Sample Receiving On 30/07/2024 19:35:37
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Test Name	Result	Unit	Biological Ref Interval
Kidney Function Test			
Blood Urea <small>Method:- Urease</small>	26.9	mg/dl	15.0 - 45.0
Blood Urea Nitrogen <small>Method:- Calculated</small>	13	mg/dl	8 - 23
Creatinine <small>Method:- Jaffe</small>	1.30	mg/dl	0.70 - 1.40
Uric Acid <small>Method:- Uricase</small>	5.2	mg/dl	3.5 - 7.2
Sodium <small>Method:- Ion selective Electrode</small>	129.00	mmol/L	120.16
Potassium <small>Method:- Ion selective Electrode</small>	4.90	mmol/L	3.50 - 5.50
Chloride <small>Method:- Ion selective Electrode</small>	99.00	mmol/L	96.00 - 106.00

Clinical Significance

Kidney function tests is a collective term for a variety of individual tests that can be done to evaluate how well the kidneys are functioning. This panel help diagnose kidney-related disorders, to screen those who may be at risk of developing kidney disease or to monitor someone who has been diagnosed with kidney disease.

*** End of Report ***


Dr. Vivek Kapoor
MBBS (Pathology)

