



Acknowledgement Copy
Corporate Identification Number (CIN) : L24220MH1945PLC004598
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email to customercare@asianpaints.com
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Asian Paints Limited
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Ref No. KAS2024/05/05

Dated: 25/05/2024

To,
The Regional Office
A1, Ground Floor, Commercial Complex Beta – 2
UPPCB (Greater Noida)
Gautam Budha Nagar


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 Oct'23 to Mar'24.

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 Oct'23 to Mar'24.

30/05/2024
केन्द्रीय निपटण बॉर्ड,
उपग्रह प्रदूषण नियंत्रण बोर्ड,
ग्रेटर नोएडा।

ASIAN PAINTS LTD
KASNA PLANT
ENVIRONMENT CLEARANCE - COMPLIANCE REPORT
Oct'23 to Mar'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 2x1765 KVA 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 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. 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 120° each), covering upwind and downwind directions	We carry out Ambient Air Quality monitoring basis notification received from UPPCB dated 22.09.2021 (which mentions to monitor 3 locations two times per week) through external vendor in line with this requirement.
4.	To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and /or	Noted and Complied. We would also like to bring to your notice that APL Kasna uses PNG as fuel for all Thermopacks, Boilers and Gas Generator sets. We do not use any coal . The

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	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.	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. Monitoring report of stack emissions performed by MOEF approved & NABL accredited lab has been attached in Annexure-1 for your reference
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 October, November, December, January, February and March were found to be out of specified limits which was reflective of the ambient air quality of Delhi NCR. 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 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-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. 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.
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	<p>Noted and Complied. All generator sets are equipped with suitable pollution devices (such as acoustic enclosures) 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 2x1765 KVA 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 E(P)A 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 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.

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9	Green Belt:	
1.	The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.	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. 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. 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:	
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 /	Noted and complied. Board resolution note has been attached in Annexure-5

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	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.	
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 incenerator 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 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.

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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 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	Noted

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	Regional Office by furnishing the requisite data / information/monitoring reports	
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 Reports



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/03/24/SG-18		Sample Collection Date: 21/03/24 Sample Reporting Date: 27/03/24		
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	431	--	--
Ambient Temperature	°K	299	--	--
Sampling Duration	Seconds	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	8.2	--	--
Quantity of Emission	Nm ³ /Hr.	2563.57	--	--
Particulate Matters	mg/Nm ³	31.06	EPA	0 - 50
Oxide of Nitrogen as NOx	ppmv	18.51	EPA	0-650
Sulphur Di Oxide as SO ₂	mg/Nm ³	7.79	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-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

EIL/Lab-In-Charge
Dr. Vipul Kumar
Greater Noida
EIL/CL
IAF
EIL/CL
EIL/CL

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



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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/03/24/SG-19**

Sample Collection Date: **21/03/24**
Sample Reporting Date: **27/03/24**

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	424	--	--
Ambient Temperature	°K	299	--	--
Sampling Duration	Seconds	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	8.0	--	--
Quantity of Emission	Nm ³ /Hr.	2543.33	--	--
Particulate Matters	mg/Nm ³	38.05	EPA	0 - 50
Oxide of Nitrogen as NOx	ppmv	12.63	EPA	0-650
Sulphur Di Oxide as SO ₂	mg/Nm ³	8.26	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

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



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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 : **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/03/24/SG-20**

Sample Collection Date: **21/03/24**
Sample Reporting Date: **27/03/24**

Stack Attached To	Unit	G.G. Set - 03 (315 KVA)	Methods	Standard*
Stack No.	--	SG-03	--	--
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	411	--	--
Ambient Temperature	°K	299	--	--
Sampling Duration	Seconds	3600	--	--
Flow Rate of SPM	LPM	15.00	--	--
Flow Rate of Gases	LPM	1.0	--	--
Velocity	m/sec.	7.5	--	--
Quantity of Emission	Nm ³ /Hr.	614.70	--	--
Particulate Matters	mg/Nm ³	33.01	EPA	0 - 50
Oxide of Nitrogen as NOx	ppmv	10.00	EPA	0-650
Sulphur Di Oxide as SO ₂	mg/Nm ³	7.58	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 %

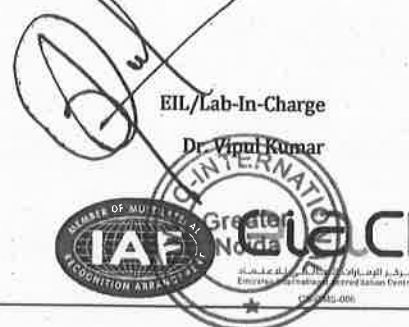
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Off. & Lab : **138-139, Udyog Kendra-II Extn, Eco Tech-III, Greater Noida-201 306**
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ISO : 9001 : 2015, ISO : 14001 : 2015

ISO : 45001 : 2018



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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/03/24/S: 11-13			Sample Collection Date: 07/03/24 Sample Reporting Date: 12/03/24			
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	760	760	500	--	--
Product	--	Paint	Paint	Paint	--	--
Average Operating Hours	--	As per requirement	As per requirement	As per requirement	--	--
Stack Temperature	°K	416	370	363	--	--
Ambient Temperature	°K	298	298	298	--	--
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.	5.7	5.2	5.3	--	--
Quantity of Emission	Nm ³ /Hr.	6664.95	6836.24	3073.95	IS 11255/CPCB	--
Particulate Matters	mg/Nm ³	26.88	23.02	31.53	IS 11255/CPCB	<50
Oxide of Sulphur	mg/Nm ³	18	21	25	IS 11255/CPCB	--
Oxide of Nitrogen	mg/Nm ³	06	03	07	IS 11255/CPCB	--
Carbon Dioxide	mg/kg	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Carbon Mono Oxide	V/v%	0.55	0.38	0.46	IS 11255/CPCB	--
Oxygen	%	20.2	20.6	20.6	IS 11255/CPCB	--
Sulphate Mist	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Hydro Carbon	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Ammonia	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Fluorine	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Mercapton	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Metal Dust as Fe, Zn, Cu etc	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--

Sampling Done by Mr Shiv Singh & Mr Mahesh.

Checked By

R.P. Marwah

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Sample Details : STACK Sample Reference: EIL/APL/03/24/S: 15-17			Sample Collection Date: 07 & 21/03/24 Sample Reporting Date: 27/03/24			
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)/Roof)	Meter	11	6.1	30.00	--	--
Stack Shape	--	Circular	Circular	Circular	--	--
Stack Diameter	Mm	100	150	600	--	--
Product	--	Paint	Paint	Paint	--	--
Average Operating Hours	--	As per requirement	As per requirement	As per requirement	--	--
Stack Temperature	°K	346	340	373	--	--
Ambient Temperature	°K	297	297	297	--	--
Sampling Duration	Second	3600	3600	3600	--	--
Flow Rate of SPM	LPM	12.00	14.00	14.00	--	--
Flow Rate of Gases	LPM	1.0	1.0	1.0	--	--
Velocity	m/sec.	4.6	4.2	5.1	--	--
Quantity of Emission	Nm ³ /Hr.	111.96	234.07	4145.26	IS 11255/CPCB	--
Particulate Matters	mg/Nm ³ .	28.00	32.73	25.89	IS 11255/CPCB	<50
Oxide of Sulphur	mg/Nm ³	14	10	16	IS 11255/CPCB	--
Oxide of Nitrogen	mg/Nm ³	06	08	04	IS 11255/CPCB	--
Carbon Dioxide	mg/kg	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Carbon Mono Oxide	V/v%	0.33	0.46	0.40	IS 11255/CPCB	--
Oxygen	%	20.2	20.8	20.1	IS 11255/CPCB	--
Sulphate Mist	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Hydro Carbon	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Ammonia	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Fluorine	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Mercapton	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--
Metal Dust as Fe, Zn, Cu etc	Ppm	Not Analyzed	Not Analyzed	Not Analyzed	IS 11255/CPCB	--

Sampling Done by Mr Shiv Singh & Mr Mahesh.

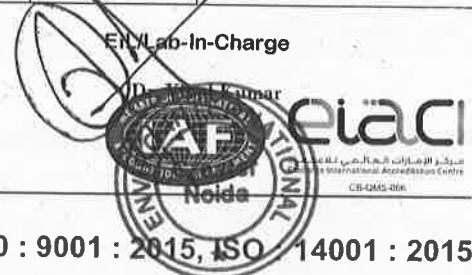
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EN/Lab-In-Charge

Dr. Shiv Singh



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

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Sample Details : AAQ Sample Reference: EIL/APL/03/24/AAQ: 1-6				Sample Collection Date: 06 & 07/03/24 Sample Reporting Date: 14/03/24				
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	--	06/03/24 TO 07/03/24	06/03/24 TO 07/03/24	06/03/24 TO 07/03/24	07/03/24 TO 08/03/24	07/03/24 TO 08/03/24	07/03/24 TO 08/03/24	--
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	297	297	297	297	297	297	--
Particulate Matters <PM10	µg/m³	259	231	246	237	252	233	< 60
Particulate Matters <PM2.5	µg/m³	164	162	138	144	129	140	< 40
Sulphur Di Oxide (SO2)	µg/m³	36	38	31	27	39	32	< 50
Nitrogen Di Oxide (NO2)	µg/m³	23	20	16	14	24	25	< 40
Ozone as O3	µg/m³	28	24	21	29	22	26	< 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	17	20	19	12	21	28	< 100
Benzene as C6H6	µg/m³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzene (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,

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R.P. Marwah

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Dr. Vipul Kumar
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Sample Details : AAQ Sample Reference: EIL/APL/03/24/AAQ: 7-12				Sample Collection Date: 13 & 14/03/24 Sample Reporting Date: 20/03/24				
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	--	13/03/24 TO 14/03/24	13/03/24 TO 14/03/24	13/03/24 TO 14/03/24	14/03/24 TO 15/03/24	14/03/24 TO 15/03/24	14/03/24 TO 15/03/24	--
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	298	298	298	298	298	298	--
Particulate Matters <PM10	µg/m³	229	184	196	180	176	195	< 60
Particulate Matters <PM2.5	µg/m³	113	126	121	117	110	115	< 40
Sulphur Dioxide (SO2)	µg/m³	31	28	37	42	36	30	< 50
Nitrogen Dioxide (NO2)	µg/m³	22	27	19	16	23	27	< 40
Ozone as O3	µg/m³	16	18	10	14	13	21	< 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	22	14	12	16	13	18	< 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

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UAE-QMS-009

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Sample Details : AAQ Sample Reference: EIL/APL/03/24 /AAQ: 13 - 18				Sample Collection Date: 20 & 21/03/24 Sample Reporting Date: 27/03/24				
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	Std's* Annual NAAQ
Sampling Code	--	AAQ - 13	AAQ - 14	AAQ - 15	AAQ - 16	AAQ - 17	AAQ - 18	--
Sampling Date	--	20/03/24 TO 21/03/24	20/03/24 TO 21/03/24	20/03/24 TO 21/03/24	21/03/24 TO 22/03/24	21/03/24 TO 22/03/24	21/03/24 TO 22/03/24	--
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	299	299	299	299	299	299	--
Particulate Matters <PM10	µg/m³	216	206	228	232	226	261	< 60
Particulate Matters <PM2.5	µg/m³	113	104	117	128	101	108	< 40
Sulphur Di Oxide (SO2)	µg/m³	25	29	31	37	30	34	< 50
Nitrogen Di Oxide (NO2)	µg/m³	17	14	21	13	20	14	< 40
Ozone as O3	µg/m³	15	12	19	17	21	15	< 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	12	15	20	18	14	19	< 100
Benzene as C6H6	µg/m³	BDL	BDL	BDL	BDL	BDL	BDL	< 05
Benzene (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

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

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Dr. Vipul Kumar

Greater Noida

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Sample Details : AAQ Sample Reference: EIL/APL/03/24 /AAQ: 19 - 24				Sample Collection Date: 27 & 28/03/24 Sample Reporting Date: 30/03/24				
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	Stds* Annual NAAQ
Sampling Code	--	AAQ - 19	AAQ - 20	AAQ - 21	AAQ - 22	AAQ - 23	AAQ - 24	--
Sampling Date	--	26/03/24 TO 27/03/24	26/03/24 TO 27/03/24	26/03/24 TO 27/03/24	28/03/24 TO 29/03/24	28/03/24 TO 29/03/24	28/03/24 TO 29/03/24	--
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	275	244	290	307	316	295	< 60
Particulate Matters <PM2.5	µg/m ³	145	161	158	171	156	178	< 40
Sulphur Di Oxide (SO ₂)	µg/m ³	33	45	29	38	31	38	< 50
Nitrogen Di Oxide (NO ₂)	µg/m ³	19	22	24	27	19	22	< 40
Ozone as O ₃	µg/m ³	15	13	16	13	18	12	< 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	15	13	10	17	14	< 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

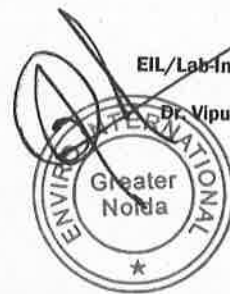
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: 9810098664, 9810725666, 9910233668
: vipul_kumar4@rediffmail.com
: envirointernationalec@gmail.com

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-6545, U.P.P.C.B. H-15623/CL/89

TEST REPORT

ISSUED TO: M/s. ASIAN PAINTS LIMITED. A1 B2, UPSIDC INDUSTRIAL AREA, KASNA VILLAGE, Gr. 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/03/24/Eff-2		Sample Collection Date: 15/03/24 Sample Reporting Date: 27/03/24		
Parameters	Unit	Final Effluent (ETP Outlet)	Methods	Standards*
pH	--	7.7	APHA	5.5 - 9.0
Colour	--	Colorless	APHA	--
Temperature	°C	06	APHA	--
Total Suspended Solid	mg/l	43	APHA	--
Total Dissolved Solid	mg/l	960	APHA	<100
Chlorides as Cl	mg/l	60	APHA	--
Sulphide as S	mg/l	BDL	APHA	<1000
Sulphate as SO ₄	mg/l	38	APHA	<02
Fluoride as F	mg/l	BDL	APHA	<1000
Ammonical Nitrogen as N	mg/l	04	APHA	<02
Sodium as Na	%	BDL	APHA	<50
Copper as Cu	mg/l	0.5	APHA	--
Zinc as Zn	mg/l	1.3	APHA	<02
Phenolic Compound (as C ₆ H ₅ OH)	mg/l	BDL	APHA	<05
Oil & Grease	mg/l	03	APHA	<01
Boron (as B)	mg/l	BDL	APHA	<10
BOD (3 days at 27 °C)	mg/l	16	APHA	--
COD	mg/l	73	APHA	<30
Total Residual Chlorine	mg/l	BDL	APHA	<250
Arsenic as As	mg/l	BDL	APHA	<01
Cadmium as Cd	mg/l	BDL	APHA	<0.2
Total Chromium as Cr	mg/l	0.6	APHA	<02
Chromium as Hexavalent Cr+6	mg/l	BDL	APHA	<02
Lead as Pb	mg/l	BDL	APHA	< 0.1
Selenium as Se	mg/l	BDL	APHA	<0.1
Mercury as Hg	mg/l	BDL	APHA	<0.05
Pesticides	mg/l	BDL	APHA	<0.01
Alpha emitters	Micro Curie/ml	BDL	APHA	--
Beta emitters	Micro Curie/ml	BDL	APHA	--
Free Ammonia as NH ₃	mg/l	0.5	APHA	--
Dissolved Phosphates as P	mg/l	0.3	APHA	<5.0
Total Kjeldahl Nitrogen as N	mg/l	2.9	APHA	<5.0
Cyanide as CN	mg/l	BDL	APHA	<100
Nickel as Ni	mg/l	BDL	APHA	<0.2
Residual Sodium Carbonate	mg/l	BDL	APHA	<03
Iron	mg/l	<1	APHA	--
Calcium as Ca	mg/l	44	APHA	<3.0
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	--
Bio assay	mg/l	>90%	APHA	<10.0
Particles Size of Total Suspended Solid in µm			APHA	>90% survival in 96 hours
1 µm	%	BDL	APHA	--
2 µm	%	BDL	APHA	--
3 µm	%	BDL	APHA	--
4 µm	%	BDL	APHA	--
5 µm	%	BDL	APHA	--
6 µm	%	BDL	APHA	--
7 µm	%	BDL	APHA	--
Total Heavy metals	mg/l	1.54	APHA	<03

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

Off. & Lab : 138-139, Udyog Kendra-II Extn, Eco Tech-III, Greater Noida-201 306
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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 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/03/24/AN - 01 To 20		Sample Collection Date: 05/03/24 Sample Reporting Date: 15/03/24	
Monitoring Station	Day	Night	Standard*
Gate No 2	64.5	57.7	75 (Day) 70 (Night)
Gate No 3	62.7	55.4	75 (Day) 70 (Night)
New Extraction Area (ETP)	65.2	56.7	75 (Day) 70 (Night)
Contractor Area	63.4	55.2	75 (Day) 70 (Night)
DC Area	60.1	54.4	75 (Day) 70 (Night)
BSR Area	64.7	55.1	75 (Day) 70 (Night)
Solvent Area	62.0	52.8	75 (Day) 70 (Night)
Resin House Area	63.8	58.5	75 (Day) 70 (Night)
DG Set Area	62.9	54.3	75 (Day) 70 (Night)
RMG Area Ground Floor	64.5	53.5	75 (Day) 70 (Night)

Unit: dB (A) Eq.

Checked By

R.P. Marwah

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.



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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			
<ul style="list-style-type: none">(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. एन.ओ.सी. के नवीनीकरण का कारण	Apply to UPGWD as directed by CGWA		
Against Case			
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Conditions			
<ul style="list-style-type: none">(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.
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- (11) Any other condition(s) that may be imposed by the concerned Authority.
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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.
 - 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

Maximum Allowable Annual Extraction of Ground Water:

33015

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:
 - 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.
- (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

Awareness on Plastic waste during Work Environment Week celebration:

Environment Week Celebration 2023



Anup Sharma

To: Ayush Sharma; KASNA SENIOR EXECUTIVE; KASNA EXECUTIVE; Kasna Managerial Team
Cc: Ashwani Saxena; Rajveer Rathore; Anil Gulena; Sunil Singh; Sachin Bhatnagar

🗨️ Reply 🗨️ Reply All ➡️ Forward 🗨️ ⋮

Thu 6/1/2023 10:02 AM

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.



Re: WED 2023 quote



Sarang Shandilya

To: Anup Sharma

🗨️ Reply 🗨️ Reply All ➡️ Forward 🗨️ ⋮

Sat 6/3/2023 10:35 AM

🔗 If there are problems with how this message is displayed, click here to view it in a web browser.

From: Sarang Shandilya
Sent: Friday, 3 June 2023 10:35 AM
To: Anup Sharma; 'KASNA SENIOR EXECUTIVE'; 'KASNA EXECUTIVE'; 'Kasna Managerial Team'; 'Ashwani Saxena'; 'Rajveer Rathore'; 'Anil Gulena'; 'Sunil Singh'; 'Sachin Bhatnagar'

"Plastic is the most destructive weapon than a nuclear bomb or an atom bomb, its Impact shall remain for centuries on the future generation" — Sir P. S. Jagadeesh Kumar



Page 01

103°F

12:33 PM

Celebration of World Environment Day - 2023

Environment Week Celebration 2023



Ayush Sharma

To KASNA SENIOR EXECUTIVE; KASNA EXECUTIVE; Kasna Managerial Team

Cc Ashwani Saxena; Rajveer Rathore; Anil Guleria; Sunil Singh; Sachin Bhatnagar

Here are the details

Let us celebrate together 50th Anniversary of World Environment Day 2023 with lots of Knowledge, Entertainment & Games and hence increasing the celebration day into a week

Celebrate with us Environment Week 2023 from 1st to 5th June, 2023

<

This package has been prepared & Submitted by Ayush Sharma (a 30 May 2023 at 11:03 AM)

RE: World Environment Day Celebration- Register Now!



Sustainability Cmnid

To

Cc Astha Walia

Hurry! 🚀

Registration for our upcoming webinar on *"Environmental Call"* is ending tomorrow....
Join us for the World Environment Day Celebration! 🌍

Lets come together to make our world a healthier and more sustainable place for future generations 🌱 🌱 🌱

What's in store:

- ☑ Identify what you can do as an individual to create a healthy planet
- ☑ Bust common myths about Sustainability
- ☑ Develop the correct approach instead of simply following trends
- ☑ Find out how to scale up your impact

To know more, come and join us on 3rd Jun, 2023 | 3-4 PM.

Annexure - 7



460397243P

Lal Path Labs

343

12th Floor, Tower B, SAS Tower, Medicity, Sector-38, Gurgaon 122001, HARYANA ©0124-3016500
 Main Lab: Block E, Sector-18, Rohini, New Delhi - 110085
 Email: Corporate@lalpathlabs.com. Web: www.lalpathlabs.com

Health Evaluation Record

☐ Pre-employment

☐ Master / Annual

☐ Overseas

☐ Executive

Personal Information

Name Ayush sharma Age 30 Sex M Marital Status

Identification Mark D.O.B. DD/MM/YY

Organization / Company Employee's Code : 122479

Address

Ph. (H) (O) (M)

Personal & Family Health History

General Examination

Height 173 Cms.

Weight 94 Kgs.

Pulse 99 / Min BP 125/80 Mm Hg.

Blood Group : ABO..... Rh

Systemic Examination

Cardiovascular System

S1 - S2 ⊕

Respiratory System

Clear - Int A2 ⊕

Gastro Intestinal System

PIA - Soft



GREEN CITY HOSPITAL

(A unit of AAR AAR Medical Services Pvt. Ltd.)

ASIAN PAINTS ULTRASOUND REPORT

PATIENT NAME : MR. AYUSH SHARMA
REFD BY : ASIAN PAINTS
IPD NO/OPD NO : OPD /343

AGE: 30 YRS SEX: M
DATE: 03.01.2024
EMPLOYEE ID: 122479

ULTRASOUND WHOLE ABDOMEN

LIVER: Normal in size shape *and Increased echogenicity (Gd-II).*

No focal lesion seen.

GALL BLADDER: GB is normally distended & shows echo free lumen. There is no intra luminal calculus or mass lesion seen. Gall Bladder wall is normal in thickness.

COMMON BILE DUCT: Normal.

INTRA HEPATIC BILE DUCTS: Not dilated.

PORTAL VEIN: Normal.

PANCREAS: Pancreas is normal in size, outline & echotexture. Peripancreatic fat planes are normal.

SPLEEN: Normal in size and echogenicity.

KIDNEYS: Both kidneys are normal in size, shape, position, outline and echotexture with maintained cortico-medullary differentiation. There is no focal solid- cystic renal parenchymal mass lesion seen. There is no perinephric pathology seen. There is no evidence of hydronephrosis.

URINARY BLADDER: Echo free, wall thickness normal.

PROSTATE: Normal in size, shape & echotexture.

OTHERS: No lymphadenopathy or ascites is seen. No sonological apparent mass lesion is seen.

IMP:- *Diffuse Hepatic Steatosis (moderate)*

Please correlate clinically.

Dr S S Tiwari
MBBS MD (Radiodiagnosis)
Senior Consultant Radiologist
Reg No. JPMC/108057
MD (RADIOLOGICAL DIAGNOSIS)

DR. JYOTI GUPTA
(MBBS, DGO, PGDUS)

Plot No. NH-17, Delta-1, Greater Noida- 201308

Phone No.: 0120-2320260/61, (+91)-9811857783,
TPA/Corporate Helpline No.: (+91)-9711960840

Website: www.gch.co.in, Email: info@gch.co.in
Facebook: <http://facebook.com/gchgreatearnoida>



GREEN CITY HOSPITAL

(A unit of AAR AAR Medical Services Pvt. Ltd.)

X-RAY REPORT

PATIENT NAME : MR.AYUSH SHARMA
EMP ID : 122479
DEPART :
REFD BY : ASIAN PAINTS

AGE :30YRS SEX: M
DATE: 03. 01.2024
X- RAY NO: 343
OPD/IPD:OPD

X – RAY CHEST PA VIEW

- Trachea is central.
- Mediastinum is normal.
- No Active lung parenchymal lesion is seen.
- B/L Lung fields are clear.
- B/L CP angles are clear.
- Cardiac size is within normal limits.

Please correlate clinically

Dr. S. S. Tiwari
MBBS, MD (Radiology), DNB (Radiology)
Senior Consultant Radiologist
Reg No. - UPMC/108057

Plot No. NH-17, Delta-1, Greater Noida- 201308

Phone No.: 0120-2320260/61, (+91)-9811857783,
TPA/Corporate Helpline No.: (+91)-9711960840

Website: www.gch.co.in, Email: info@gch.co.in
Facebook: <http://facebook.com/gchgreatearnoida>

73

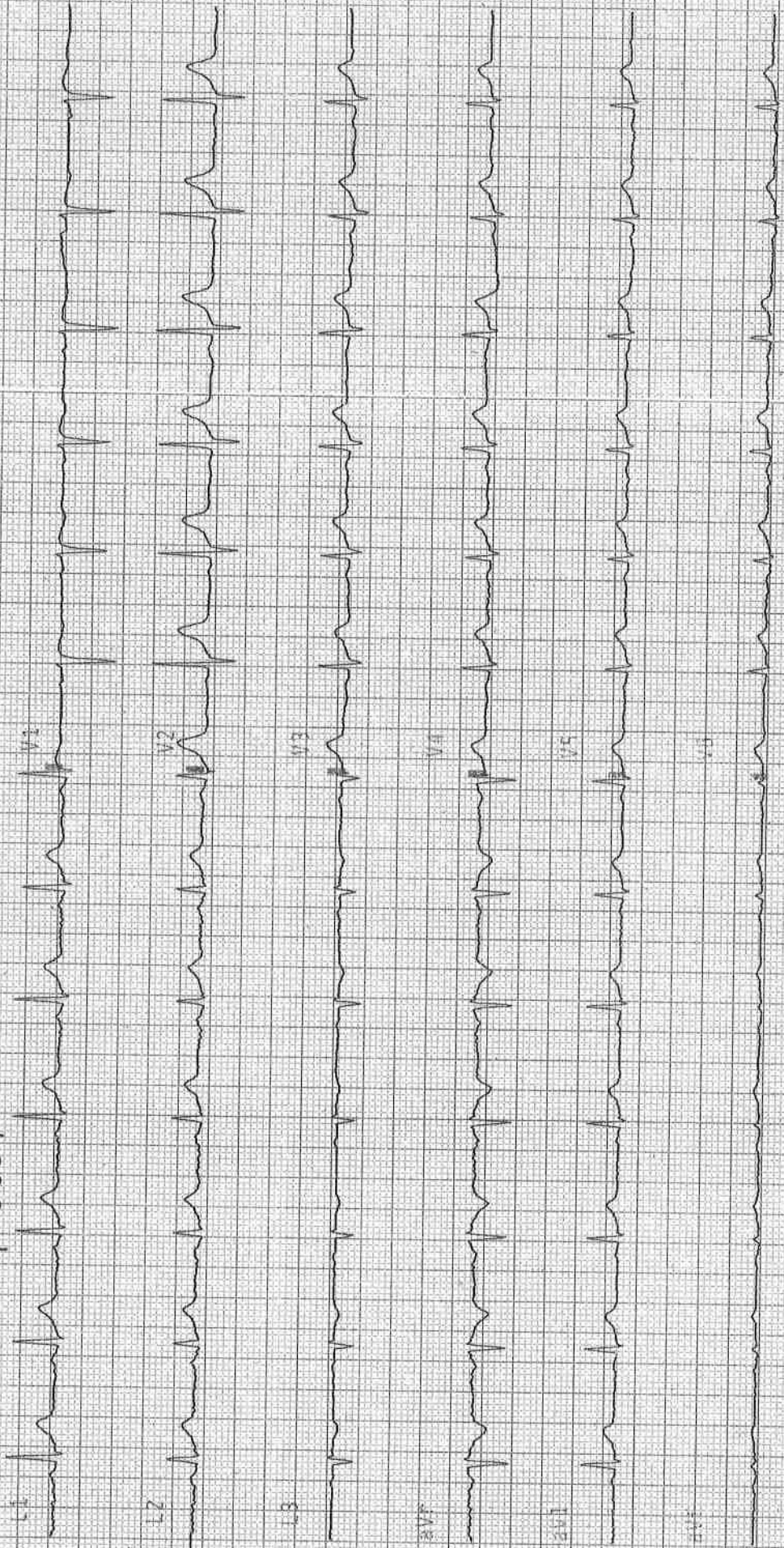
Ankit Jain

Age- 33yrs

108667

mm

Acute





GREEN CITY HOSPITAL

(A unit of AAR AAR Medical Services Pvt. Ltd.)

Plot No. NH - 17, Delta I, Greater Noida - 201308
Phones : 0120-2320260, 2320261, Mobile : 09811857783
Email : info@gch.co.in http://www.gch.co.in
twitter.com/gchgreatearnoida facebook.com/greencityhospitalgreno
TPA/Corporate Helpline No. 9711960840

343

NAME: Ayush Sharma

AGE/SEX: 30 YRS/M

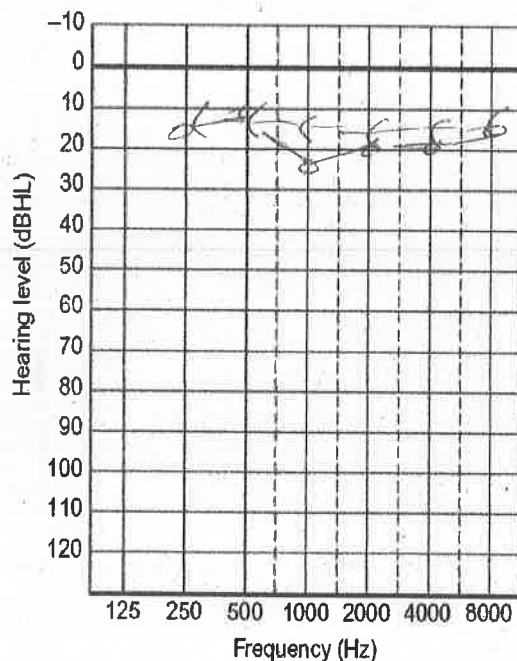
ID: 122479

REFERRED FROM:

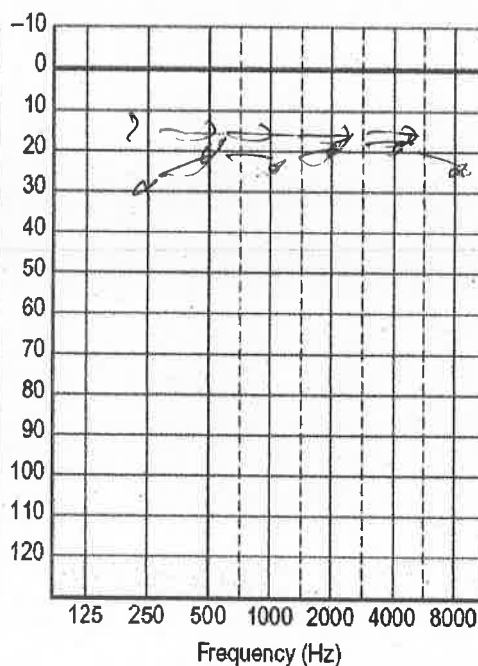
DATE: 03.01.2024

PURE TONE AUDIOMETRY

Right Ear



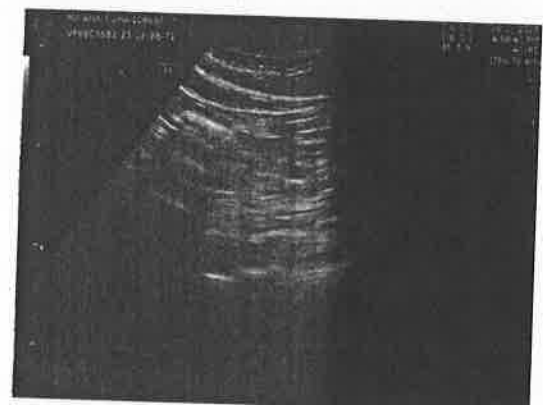
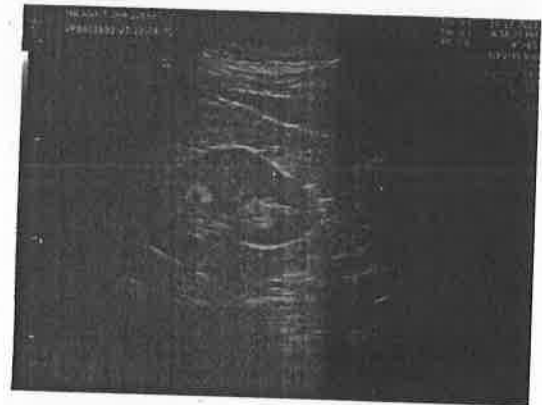
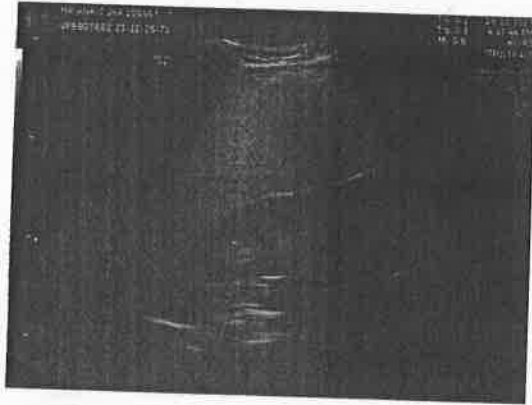
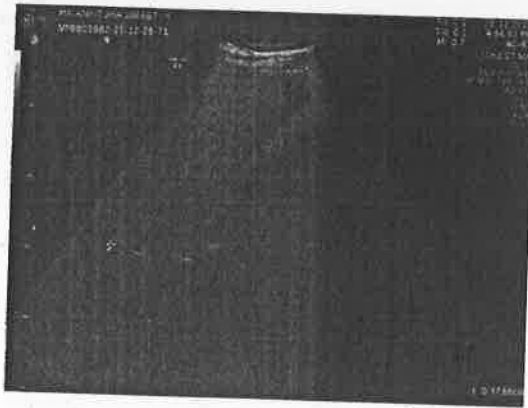
Left Ear



Modality		Right	Left
AC	UM	O	X
	M	Δ	□
BC	UM	<	>
	M	[]
UM- Unmasked			
M- Masked			

PROVISIONAL DIAGNOSIS: B/L NORMAL HEARING.







Name : Mr. AYUSH SHARMA 122479
Lab No. : 460397243
Ref By : SELF
Collected : 3/1/2024 1:30:00PM
A/c Status : P
Collected at : LPL - NOIDA LAB
N-27, SECTOR-18,
NOIDA 201301

Age : 30 Years
Gender : Male
Reported : 4/1/2024 2:18:24PM
Report Status : Interim
Processed at : LPL-PREET VIHAR
Plot no. 33, Defence Enclave, Vikas Marg,
Preet Vihar, New Delhi-110092

Test Report

Test Name	Results	Units	Bio. Ref. Interval
HEALTH CHECKUP – ASIAN PAINTS			

BLOOD GROUP, ABO & RH TYPING (Erythrocyte Magnetized Technology)

ABO Group	B
Rh Factor	Positive

Note: 1. Both forward and reverse grouping performed
2. Test conducted on EDTA whole blood





Name : Mr. AYUSH SHARMA 122479
Lab No. : 460397243
Ref By : SELF
Collected : 3/1/2024 1:30:00PM
A/c Status : P
Collected at : LPL - NOIDA LAB
N-27, SECTOR-18,
NOIDA 201301

Age : 30 Years
Gender : Male
Reported : 4/1/2024 2:18:29PM
Report Status : Interim
Processed at : LPL-NOIDA LAB
N-27, SECTOR-18, NOIDA - 201301

Test Report

Test Name	Results	Units	Bio. Ref. Interval
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HEALTH CHECKUP - ASIAN PAINTS

BUN; BLOOD UREA NITROGEN, SERUM
(Urease UV)

Urea	27.00	mg/dL	13.00 - 43.00
Urea Nitrogen Blood	12.61	mg/dL	6.00 - 20.00

GLUCOSE, RANDOM (R), PLASMA
(Hexokinase)

89.00	mg/dL	70.00 - 140.00
-------	-------	----------------

CREATININE, SERUM
(Compensated Jaffe's reaction, IDMS traceable)

Creatinine	0.77	mg/dL	0.70 - 1.30
GFR Estimated	124	mL/min/1.73m ²	>59
GFR Category	G1		

Note

1. GFR, estimated (eGFR) calculated using the 2021 CKD-EPI creatinine equation and GFR Category reported as per KDIGO guideline 2012.
2. eGFR category G1 or G2 does not fulfil the criteria for CKD, in the absence of evidence of kidney damage

AST (SGOT), SERUM
(IFCC, without P5P)

33.0	U/L	15.00 - 40.00
------	-----	---------------

ALT (SGPT), SERUM
(IFCC, without P5P)

36.0	U/L	10.00 - 49.00
------	-----	---------------

BILIRUBIN, TOTAL, SERUM
(Oxidation)

0.48	mg/dL	0.30 - 1.20
------	-------	-------------





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Collected : 3/1/2024 1:30:00PM
A/c Status : P
Collected at : LPL - NOIDA LAB
N-27, SECTOR-18,
NOIDA 201301

Age : 30 Years
Gender : Male
Reported : 4/1/2024 2:18:36PM
Report Status : Interim
Processed at : LPL-NOIDA LAB
N-27, SECTOR-18, NOIDA - 201301

Test Report

Test Name	Results	Units	Bio. Ref. Interval
COMPLETE BLOOD COUNT;CBC (Photometry, Electrical Impedance, VCS Technology & Calculated)			
Hemoglobin	15.50	g/dL	13.00 - 17.00
Packed Cell Volume (PCV)	46.90	%	40.00 - 50.00
RBC Count	5.38	mill/mm3	4.50 - 5.50
MCV	87.20	fL	83.00 - 101.00
MCH	28.90	pg	27.00 - 32.00
MCHC	33.10	g/dL	31.50 - 34.50
Red Cell Distribution Width (RDW)	12.90	%	11.60 - 14.00
Total Leukocyte Count (TLC)	10.20	thou/mm3	4.00 - 10.00
Differential Leucocyte Count (DLC)			
Segmented Neutrophils	65.70	%	40.00 - 80.00
Lymphocytes	24.90	%	20.00 - 40.00
Monocytes	7.10	%	2.00 - 10.00
Eosinophils	1.10	%	1.00 - 6.00
Basophils	1.20	%	<2.00
Absolute Leucocyte Count			
Neutrophils	6.70	thou/mm3	2.00 - 7.00
Lymphocytes	2.54	thou/mm3	1.00 - 3.00
Monocytes	0.72	thou/mm3	0.20 - 1.00
Eosinophils	0.11	thou/mm3	0.02 - 0.50
Basophils	0.12	thou/mm3	0.02 - 0.10
Platelet Count	359	thou/mm3	150.00 - 410.00
Mean Platelet Volume	8.5	fL	6.5 - 12.0

Note

- As per the recommendation of International council for Standardization in Hematology, the differential leucocyte counts are additionally being reported as absolute numbers of each cell in per unit volume of



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 Lab No. : 460397243
 Ref By : SELF
 Collected : 3/1/2024 1:30:00PM
 A/c Status : P
 Collected at : LPL - NOIDA LAB
 N-27, SECTOR-18,
 NOIDA 201301

Age : 30 Years
 Gender : Male
 Reported : 4/1/2024 2:18:36PM
 Report Status : Interim
 Processed at : LPL-NOIDA LAB
 N-27, SECTOR-18, NOIDA - 201301



Test Report

Test Name
 blood

Results

Units

Bio. Ref. Interval

2. Test conducted on EDTA whole blood





Name : Mr. AYUSH SHARMA 122479
Lab No. : 460397243
Ref By : SELF
Collected : 3/1/2024 1:30:00PM
A/c Status : P
Collected at : LPL - NOIDA LAB
N-27, SECTOR-18,
NOIDA 201301

Age : 30 Years
Gender : Male
Reported : 4/1/2024 2:18:45PM
Report Status : Interim
Processed at : LPL-NOIDA LAB
N-27, SECTOR-18, NOIDA - 201301

Test Report

Test Name	Results	Units	Bio. Ref. Interval
HbA1c (GLYCOSYLATED HEMOGLOBIN), BLOOD (HPLC, NGSP certified)			
HbA1c	6.3	%	4.00 - 5.60
Estimated average glucose (eAG)	134	mg/dL	

Interpretation

HbA1c result is suggestive of at risk for Diabetes (Prediabetes)/ well controlled Diabetes in a known Diabetic

Interpretation as per American Diabetes Association (ADA) Guidelines

Reference Group	Non diabetic adults ≥ 18 years	At risk (Prediabetes)	Diagnosing Diabetes	Therapeutic goals for glycemic control
HbA1c in %	4.0-5.6	5.7-6.4	≥ 6.5	< 7.0

Note: Presence of Hemoglobin variants and/or conditions that affect red cell turnover must be considered, particularly when the HbA1C result does not correlate with the patient's blood glucose levels.

FACTORS THAT INTERFERE WITH HbA1C MEASUREMENT	FACTORS THAT AFFECT INTERPRETATION OF HbA1C RESULTS
Hemoglobin variants, elevated fetal hemoglobin (HbF) and chemically modified derivatives of hemoglobin (e.g. carbamylated Hb in patients with renal failure) can affect the accuracy of HbA1c measurements	Any condition that shortens erythrocyte survival or decreases mean erythrocyte age (e.g., recovery from acute blood loss, hemolytic anemia, HbSS, HbCC, and HbSC) will falsely lower HbA1c test results regardless of the assay method used. Iron deficiency anemia is associated with higher HbA1c



Name : Mr. AYUSH SHARMA 122479
Lab No. : 460397243
Ref By : SELF
Collected : 3/1/2024 1:30:00PM
A/c Status : P
Collected at : LPL - NOIDA LAB
N-27, SECTOR-18,
NOIDA 201301

Age : 30 Years
Gender : Male
Reported : 4/1/2024 2:18:53PM
Report Status : Interim
Processed at : LPL-NOIDA LAB
N-27, SECTOR-18, NOIDA - 201301



Test Report

Test Name	Results	Units	Bio. Ref. Interval
THYROID PROFILE, TOTAL, SERUM (Chemiluminescent Immunoassay)			
T3, Total	1.43	ng/mL	0.60 - 1.81
T4, Total	7.90	µg/dL	4.50 - 11.60
TSH	1.36	µIU/mL	0.550 - 4.780

Note

1. TSH levels are subject to circadian variation, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm . The variation is of the order of 50% . hence time of the day has influence on the measured serum TSH concentrations.
2. Alteration in concentration of Thyroid hormone binding protein can profoundly affect Total T3 and/or Total T4 levels especially in pregnancy and in patients on steroid therapy.
3. Unbound fraction (Free,T4 /Free,T3) of thyroid hormone is biologically active form and correlate more closely with clinical status of the patient than total T4/T3 concentration
4. Values <0.03 uIU/mL need to be clinically correlated due to presence of a rare TSH variant in some individuals





Name : Mr. AYUSH SHARMA 122479
Lab No. : 460397243
Ref By : SELF
Collected : 3/1/2024 1:30:00PM
A/c Status : P
Collected at : LPL - NOIDA LAB
N-27, SECTOR-18,
NOIDA 201301

Age : 30 Years
Gender : Male
Reported : 4/1/2024 2:19:00PM
Report Status : Interim
Processed at : LPL-NOIDA LAB
N-27, SECTOR-18, NOIDA - 201301

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (CHO-POD)			
Cholesterol, Total	224.00	mg/dL	<200.00
Triglycerides	176.00	mg/dL	<150.00
HDL Cholesterol	55.70	mg/dL	>40.00
LDL Cholesterol, Calculated	133.10	mg/dL	<100.00
VLDL Cholesterol, Calculated	35.20	mg/dL	<30.00
Non-HDL Cholesterol	168	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL.
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors.
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia.
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a).
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target.
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved.
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement.

Treatment Goals as per Lipid Association of India 2020



Name : Mr. AYUSH SHARMA 122479
Lab No. : 460397243
Ref By : SELF
Collected : 3/1/2024 1:30:00PM
A/c Status : P
Collected at : LPL - NOIDA LAB
N-27, SECTOR-18,
NOIDA 201301

Age : 30 Years
Gender : Male
Reported : 4/1/2024 2:19:00PM
Report Status : Interim
Processed at : LPL-NOIDA LAB
N-27, SECTOR-18, NOIDA - 201301



Test Report

Test Name	Results		Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY	
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50	≥80
Extreme Risk Group Category A	≤30	≤60	>30	>60
Very High	<50	<80	≥50	≥80
High	<70	<100	≥70	≥100
Moderate	<100	<130	≥100	≥130
Low	<100	<130	≥130*	≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months





Name : Mr. AYUSH SHARMA 122479
Lab No. : 460397243
Ref By : SELF
Collected : 3/1/2024 1:30:00PM
A/c Status : P
Collected at : LPL - NOIDA LAB
N-27, SECTOR-18,
NOIDA 201301

Age : 30 Years
Gender : Male
Reported : 4/1/2024 2:19:08PM
Report Status : Interim
Processed at : LPL-NOIDA LAB
N-27, SECTOR-18, NOIDA - 201301

Test Report

Test Name	Results	Units	Bio. Ref. Interval
URINE EXAMINATION, ROUTINE; URINE, R/E (Automated Strip test, Chemical, Light microscopy)			
Physical			
Colour	Slight Lemon Yellow		Pale yellow
Specific Gravity	1.015		1.001 - 1.030
pH	7		5.0 - 8.0
Chemical			
Proteins	Negative		Negative
Glucose	Negative		Negative
Ketones	Negative		Negative
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative
Leucocyte Esterase	Negative		Negative
Nitrite	Negative		Negative
Microscopy			
R.B.C.	Negative		0.0 - 2.0 RBC/hpf
Pus Cells	2-3 WBC/HPF		0-5 WBC / hpf
Epithelial Cells	0-1 Epi Cells/hpf		0.0 - 5.0 Epi cells/hpf
Casts	None seen		None seen/Lpf
Crystals	None seen		None seen
Others	None seen		None seen



Name : Mr. AYUSH SHARMA 122479
Lab No. : 460397243
Ref By : SELF
Collected : 3/1/2024 1:30:00PM
A/c Status : P
Collected at : LPL - NOIDA LAB
N-27, SECTOR-18,
NOIDA 201301

Age : 30 Years
Gender : Male
Reported : 4/1/2024 2:19:08PM
Report Status : Interim
Processed at : LPL-NOIDA LAB
N-27, SECTOR-18, NOIDA - 201301



Test Report

Test Name

Results

Units

Bio. Ref. Interval

Dr Parul Joshi

Dr Parul Joshi
MD, Pathology
Chief of Laboratory
Dr Lal PathLabs Ltd

Dr Swati Singh

Dr Swati Singh
MD, Pathology
Chief of Laboratory
Dr Lal PathLabs Ltd



Result/s to follow:

AUDIOMETRY, U/S WHOLE ABDOMEN MALE, X-RAY CHEST PA VIEW

IMPORTANT INSTRUCTIONS

- Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory.
- Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.
- (#) Sample drawn from outside source.

If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.
Tel: +91-11-49885050, Fax: +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com





460397473P

lal Path Labs

73

12th Floor, Tower B, 3rd Tower, Medicity, Sector-38, Gurgaon 122001, HARYANA ©0124-3016500
Main Lab: Block E, Sector-18, Rohini, New Delhi - 110085
Email: Corporate@lalpathlabs.com. Web: www.lalpathlabs.com

Health Evaluation Record

☐ Pre-employment☐ Master / Annual☐ Overseas☐ Executive

Personal Information

Name Ankit Jain Age 39 Sex M Marital Status

Identification Mark D.O.B. DD/MM/YY

Organization / Company Employee's Code : 108667

Address

Ph. (H) (O) (M)

Personal & Family Health History

No 1410- T2DM 14TN.

General Examination

Height 165 Cms.Weight 70.6 Kgs.Pulse 101 / Min BP 120/80 Mm Hg. Blood Group : ABO..... Rh

Systemic Examination

Cardiovascular System

S1 S2 (P)

Respiratory System

BIL AIR WET (P)

Gastro Intestinal System

Soft



GREEN CITY HOSPITAL

(A unit of AAR AAR Medical Services Pvt. Ltd.)

X-RAY REPORT


PATIENT NAME : MR. ANKIT JAIN
EMP ID : 108667
DEPART :
REFD BY : ASIAN PAINTS

AGE : 39 YRS SEX: M
DATE: 28.12.2023
X-RAY NO: 73
OPD/IPD: OPD

X - RAY CHEST PA VIEW

- Trachea is central.
- Mediastinum is normal.
- No Active lung parenchymal lesion is seen.
- B/L Lung fields are clear.
- B/L CP angles are clear.
- Cardiac size is within normal limits.

Please correlate clinically


DR. S. S. TIWARI
Dr. S. S. Tiwari (MBBS MD (Radiodiagnosis))
Senior Consultant Radiologist
Reg No. - UPMC/108057

Plot No. NH-17, Delta-1, Greater Noida- 201308

Phone No.: 0120-2320260/61, (+91)-9811857783,
PA/Corporate Helpline No.: (+91)-9711960840

Website: www.gch.co.in, Email: info@gch.co.in
Facebook: <http://facebook.com/gchgreatearnoida>

73

Ankit Jain
Age- 39yrs
108667

MM
Axx

DOB: 93 Sep:01
ID: 504
Name:
Gender:
Age: 39 (yrs)
Height: 500 (cm) Weight: 60 (kg)
Area (deg)
P: 30
QRS: 9
T: 15
Intervals (ms)
PR: 151, QRS: 89
QT: 342, QTc: 393
QTc: 24





GREEN CITY HOSPITAL

(A unit of AAR AAR Medical Services Pvt. Ltd.)

Plot No. NH - 17, Delta I, Greater Noida - 201308
Phones : 0120-2320260, 2320261, Mobile : 09811857783
Email : info@gch.co.in http://www.gch.co.in
twitter.com/gchgreatearnoida facebook.com/greencityhospitalgreno
TPA/Corporate Helpline No. 9711960840

73

NAME: Ankit Jain

AGE/SEX: 39 YRS/M

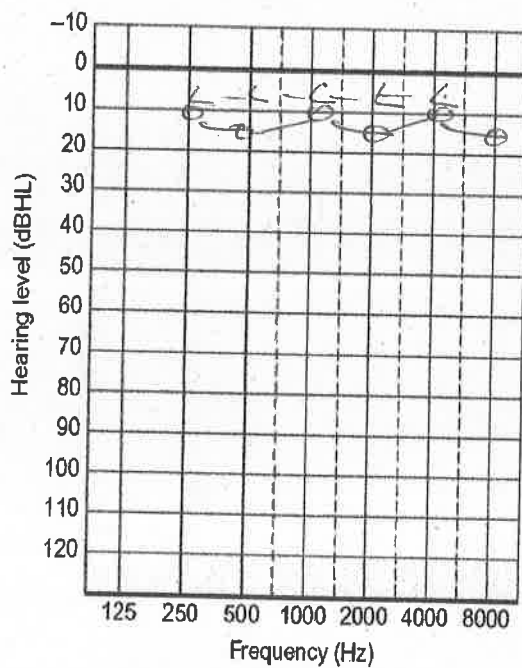
UHD: 108667

REFERRED FROM:

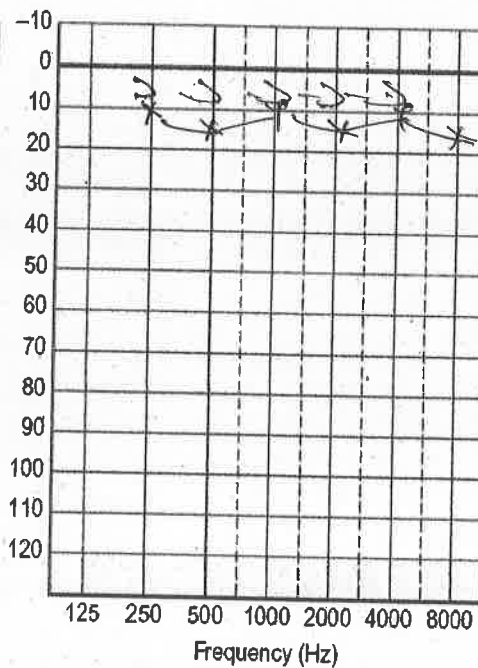
DATE: 28.12.2023

PURE TONE AUDIOMETRY

Right Ear



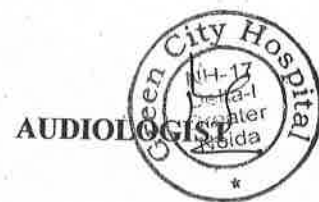
Left Ear



Modality		Right	Left
AC	UM	○	X
	M	△	□
BC	UM	<	>
	M	[]
UM- Unmasked			
M- Masked			

PROVISIONAL DIAGNOSIS:

B/L NORMAL HEARING:





GREEN CITY HOSPITAL

(A unit of AAR AAR Medical Services Pvt. Ltd.)

ASIAN PAINTS ULTRASOUND REPORT

PATIENT NAME : MR. ANKIT JAIN
REFD BY : ASIAN PAINTS
IPD NO/OPD NO : OPD /73

AGE: 39 YRS SEX: M
DATE: 28.12.2023
EMPLOYEE ID: 108667

ULTRASOUND WHOLE ABDOMEN

LIVER: Normal in size shape *and Increased echogenicity (Gd-II).*
With few fat sparing areas seen.

GALL BLADDER: GB is normally distended & shows echo free lumen.
There is no intra luminal calculus or mass lesion seen. Gall Bladder wall is normal in thickness.

COMMON BILE DUCT: Normal.

INTRA HEPATIC BILE DUCTS: Not dilated.

PORTAL VEIN: Normal.

PANCREAS: Pancreas is normal in size, outline & echotexture. Peripancreatic fat planes are normal.

SPLEEN: Normal in size and echogenicity.

KIDNEYS: Both kidneys are normal in size, shape, position, outline and echotexture with maintained cortico-medullary differentiation. There is no focal solid- cystic renal parenchymal mass lesion seen. There is no perinephric pathology seen. There is no evidence of hydronephrosis.

URINARY BLADDER: Echo free, wall thickness normal.

PROSTATE: Normal in size, shape & echotexture.

OTHERS: No lymphadenopathy or ascites is seen. No sonological apparent mass lesion is seen.

IMP:- *Diffuse Hepatic Steatosis (moderate) with few fat sparing areas seen.*

Please correlate clinically.

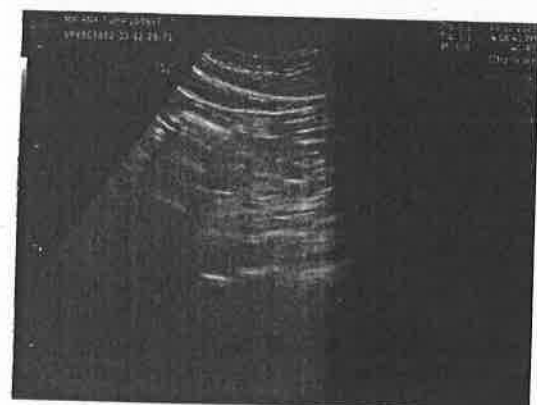
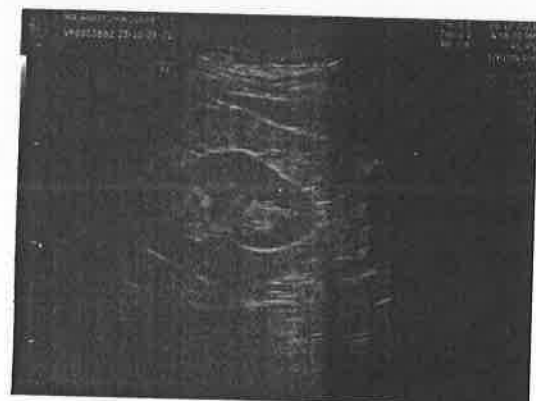
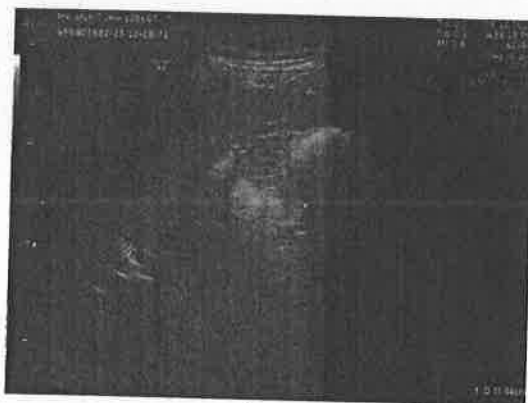
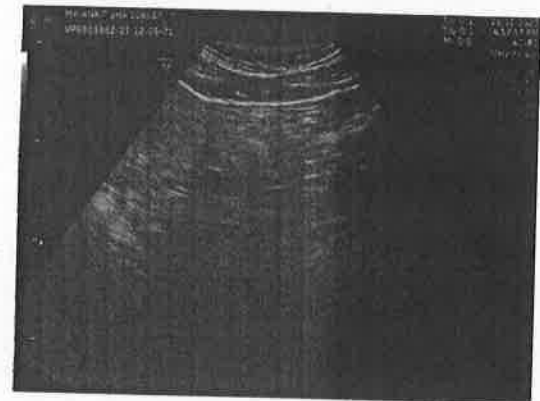
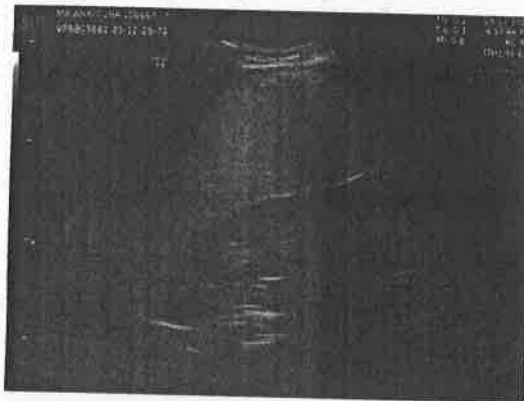
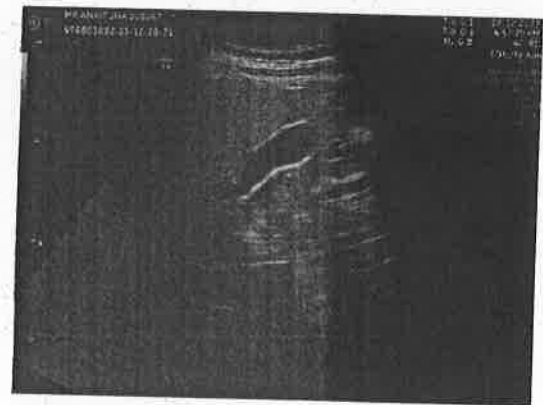
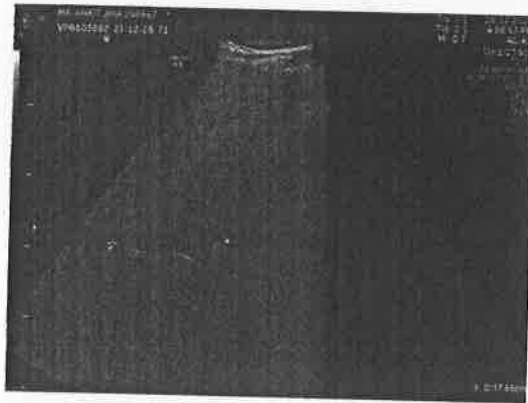
Dr. S.S. Tiwari
MBBS, MD (Radiodiagnosis)
MD (RADIOLOGIST)
Reg No. - UP14011057

DR. JYOTI GUPTA
(MBBS, DGO, PGDUS)

Plot No. NH-17, Delta-1, Greater Noida- 201308

Phone No.: 0120-2320260/61 (+91)-9811857783,
TPA/Corporate Helpline No.: (+91)-9711960840

Website: www.gch.co.in, Email: info@gch.co.in
Facebook: <http://facebook.com/gchgaternoida>





Name : Mr. ANKIT JAIN-108667
Lab No. : 460397473
Ref By : SELF
Collected : 28/12/2023 4:23:00PM
A/c Status : P
Collected at : LPL - NOIDA LAB
N-27, SECTOR-18,
NOIDA 201301

Age : 39 Years
Gender : Male
Reported : 29/12/2023 8:13:03PM
Report Status : Final
Processed at : LPL-PREET VIHAR
Plot no. 33, Defence Enclave, Vikas Marg,
Preet Vihar, New Delhi-110092

ID : emp_code-108667

Test Report

Test Name	Results	Units	Bio. Ref. Interval
HEALTH CHECKUP - ASIAN PAINTS			

BLOOD GROUP, ABO & RH TYPING (Erythrocyte Magnetized Technology)

ABO Group	O
Rh Factor	Positive





Name : Mr. ANKIT JAIN-108667
Lab No. : 460397473
Ref By : SELF
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Age : 39 Years
Gender : Male
Reported : 29/12/2023 8:13:03PM
Report Status : Final
Processed at : LPL-NOIDA LAB
N-27, SECTOR-18, NOIDA - 201301

Corporate ID : emp_code-108667

Test Report

Test Name	Results	Units	Bio. Ref. Interval
HEALTH CHECKUP – ASIAN PAINTS			
BUN; BLOOD UREA NITROGEN, SERUM (Urease UV) ,			
Urea	26.00	mg/dL	13.00 - 43.00
Urea Nitrogen Blood	12.14	mg/dL	6.00 - 20.00
GLUCOSE, RANDOM (R), PLASMA (Hexokinase)			
	78.00	mg/dL	70.00 - 140.00
CREATININE, SERUM (Compensated Jaffe's reaction, IDMS traceable)			
Creatinine	0.97	mg/dL	0.70 - 1.30
GFR Estimated	102	mL/min/1.73m2	>59
GFR Category	G1		
AST (SGOT), SERUM (IFCC, without P5P)			
	30.0	U/L	15.00 - 40.00
ALT (SGPT), SERUM (IFCC, without P5P)			
	47.0	U/L	10.00 - 49.00
BILIRUBIN, TOTAL, SERUM (Oxidation)			
	0.34	mg/dL	0.30 - 1.20





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Lab No. : 460397473
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A/c Status : P
Collected at : LPL - NOIDA LAB
N-27, SECTOR-18,
NOIDA 201301

Age : 39 Years
Gender : Male
Reported : 29/12/2023 8:13:03PM
Report Status : Final
Processed at : LPL-NOIDA LAB
N-27, SECTOR-18, NOIDA - 201301

ID : emp_code-108667

Test Report

Test Name	Results	Units	Blo. Ref. Interval
COMPLETE BLOOD COUNT;CBC (Photometry, Electrical Impedance, VCS Technology & Calculated)			
Hemoglobin	13.40	g/dL	13.00 - 17.00
Packed Cell Volume (PCV)	42.70	%	40.00 - 50.00
RBC Count	4.52	mill/mm3	4.50 - 5.50
MCV	94.50	fL	83.00 - 101.00
MCH	29.70	pg	27.00 - 32.00
MCHC	31.40	g/dL	31.50 - 34.50
Red Cell Distribution Width (RDW)	13.30	%	11.60 - 14.00
Total Leukocyte Count (TLC)	9.20	thou/mm3	4.00 - 10.00
Differential Leucocyte Count (DLC)			
Segmented Neutrophils	53.70	%	40.00 - 80.00
Lymphocytes	35.00	%	20.00 - 40.00
Monocytes	7.20	%	2.00 - 10.00
Eosinophils	3.50	%	1.00 - 6.00
Basophils	0.60	%	<2.00
Absolute Leucocyte Count			
Neutrophils	4.94	thou/mm3	2.00 - 7.00
Lymphocytes	3.22	thou/mm3	1.00 - 3.00
Monocytes	0.66	thou/mm3	0.20 - 1.00
Eosinophils	0.32	thou/mm3	0.02 - 0.50
Basophils	0.06	thou/mm3	0.02 - 0.10
Platelet Count	283	thou/mm3	150.00 - 410.00
Mean Platelet Volume	9.7	fL	6.5 - 12.0

Note

1. As per the recommendation of International council for Standardization in Hematology, the differential





Name : Mr. ANKIT JAIN-108667
Lab No. : 460397473
Ref By : SELF
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N-27, SECTOR-18,
NOIDA 201301

Age : 39 Years
Gender : Male
Reported : 29/12/2023 8:13:03PM
Report Status : Final
Processed at : LPL-NOIDA LAB
N-27, SECTOR-18, NOIDA - 201301

ID : emp_code-108667

Test Report

Test Name	Results	Units	Bio. Ref. Interval
leucocyte counts are additionally being reported as absolute numbers of each cell in per unit volume of blood			
2. Test conducted on EDTA whole blood			





Name : Mr. ANKIT JAIN-108667
Lab No. : 460397473
Ref By : SELF
Collected : 28/12/2023 4:23:00PM
A/c Status : P
Collected at : LPL - NOIDA LAB
N-27, SECTOR-18,
NOIDA 201301

Age : 39 Years
Gender : Male
Reported : 29/12/2023 8:13:03PM
Report Status : Final
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N-27, SECTOR-18, NOIDA - 201301

Corporate ID : emp_code-108667

Test Report

Test Name	Results	Units	Bio. Ref. Interval
HbA1c (GLYCOSYLATED HEMOGLOBIN), BLOOD (HPLC, NGSP certified)			
HbA1c	4.9	%	4.00 - 5.60
Estimated average glucose (eAG)	94	mg/dL	

Interpretation

HbA1c result is suggestive of non diabetic adults (≥ 18 years)/ well controlled Diabetes in a known Diabetic





Name : Mr. ANKIT JAIN-108667
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Ref By : SELF
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N-27, SECTOR-18,
NOIDA 201301

Age : 39 Years
Gender : Male
Reported : 29/12/2023 8:13:03PM
Report Status : Final
Processed at : LPL-NOIDA LAB
N-27, SECTOR-18, NOIDA - 201301

ID : emp_code-108667

Test Report

Test Name	Results	Units	Bio. Ref. Interval
THYROID PROFILE, TOTAL, SERUM (Chemiluminescent Immunoassay).			
T3, Total	1.79	ng/mL	0.60 - 1.81
T4, Total	10.60	µg/dL	4.50 - 11.60
TSH	2.34	µIU/mL	0.550 - 4.780





Name : Mr. ANKIT JAIN-108667
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N-27, SECTOR-18,
NOIDA 201301

Age : 39 Years
Gender : Male
Reported : 29/12/2023 8:13:03PM
Report Status : Final
Processed at : LPL-NOIDA LAB
N-27, SECTOR-18, NOIDA - 201301

ID : emp_code-108667

Test Report

Test Name	Results	Units	Blo. Ref. Interval
LIPID SCREEN, SERUM (CHO-POD)			
Cholesterol, Total	184.00	mg/dL	<200.00
Triglycerides	210.00	mg/dL	<150.00
HDL Cholesterol	45.90	mg/dL	>40.00
LDL Cholesterol, Calculated	96.10	mg/dL	<100.00
VLDL Cholesterol, Calculated	42.00	mg/dL	<30.00
Non-HDL Cholesterol	138	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL.
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors.
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia.
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a).
- LAI recommends LDL cholesterol as primary target and Non-HDL cholesterol as co-primary treatment target.
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved.
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement.

Treatment Goals as per Lipid Association of India 2020





Name : Mr. ANKIT JAIN-108667
Lab No. : 460397473
Ref By : SELF
Collected : 28/12/2023 4:23:00PM
A/c Status : P
Collected at : LPL - NOIDA LAB
N-27, SECTOR-18,
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Age : 39 Years
Gender : Male
Reported : 29/12/2023 8:13:03PM
Report Status : Final
Processed at : LPL-NOIDA LAB
N-27, SECTOR-18, NOIDA - 201301

ID : emp_code-108667

Test Report

Test Name Results Units Bio. Ref. Interval

RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY	
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50	≥80
Extreme Risk Group Category A	≤30	≤60	>30	>60
Very High	<50	<80	≥50	≥80
High	<70	<100	≥70	≥100
Moderate	<100	<130	≥100	≥130
Low	<100	<130	≥130*	≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Name : Mr. ANKIT JAIN-108667
Lab No. : 460397473
Ref By : SELF
Collected : 28/12/2023 4:23:00PM
A/c Status : P
Collected at : LPL - NOIDA LAB
N-27, SECTOR-18,
NOIDA 201301

Age : 39 Years
Gender : Male
Reported : 29/12/2023 8:13:03PM
Report Status : Final
Processed at : LPL-NOIDA LAB
N-27, SECTOR-18, NOIDA - 201301



ID : emp_code-108667

Test Report

Test Name	Results	Units	Bio. Ref. Interval
URINE EXAMINATION, ROUTINE; URINE, R/E (Automated Strip test, Chemical, Light microscopy)			
Physical			
Colour	Slight Lemon Yellow		Pale yellow
Specific Gravity	1.025		1.001 - 1.030
pH	6.5		5.0 - 8.0
Chemical			
Proteins	Negative		Negative
Glucose	Negative		Negative
Ketones	Negative		Negative
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative
Leucocyte Esterase	Negative		Negative
Nitrite	Negative		Negative
Microscopy			
R.B.C.	Negative		0.0 - 2.0 RBC/hpf
Pus Cells	2-3 WBC/HPF		0-5 WBC / hpf
Epithelial Cells	0-1 Epi Cells/hpf		0.0 - 5.0 Epi cells/hpf
Casts	None seen		None seen/Lpf
Crystals	None seen		None seen
Others	None seen		None seen





Name : Mr. ANKIT JAIN-108667
Lab No. : 400307473
Ref. By : SELF
Collected : 28/12/2023 4:23:00PM
A/c Status : P
Collected at : LPL - NOIDA LAB
N-27, SECTOR-18,
NOIDA 201301

Age : 39 Years
Gender : Male
Reported : 29/12/2023 8:13:03PM
Report Status : Final
Processed at : LPL-NOIDA LAB
N-27, SECTOR-18, NOIDA - 201301

ID : emp_code-108667

Test Report

Test Name

Results

Units

Bio. Ref. Interval

Dr Parul Joshi

Dr Parul Joshi
MD, Pathology
Chief of Laboratory
Dr Lal PathLabs Ltd

Dr Swati Singh

Dr Swati Singh
MD, Pathology
Chief of Laboratory
Dr Lal PathLabs Ltd

-----End of report-----



IMPORTANT INSTRUCTIONS

•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.

(#) Sample drawn from outside source.

If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.

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