



Date: 01.05.2023

To,
The Director
Ministry of Environment, Forest & Climate Change
Kendriya Bhawan, 11th Floor, Sector - H, Aliganj
Lucknow -226020 (Uttar Pradesh)

Subject: Six monthly compliance reports of the conditions of Environmental Clearance for proposed Integrated Paint Manufacturing Facility at Plot No. - B4, B5 at Sandila Industrial Area phase-1, District: Hardoi (U.P.) by M/s Berger Paints India Limited for the period of October 2022 to March 2023.

EC Ref. No.: 96/Parya/SEIAA/4604/2019 Dated: May 29th, 2020.

Reg: SUBMISSION OF SIX MONTHLY COMPLAINEE REPORT FOR PERIOD OCTOBER, 2022 TO MARCH, 2023.

Dear Sir,

This is in connection to above mentioned subject we are hereby submitting the six-monthly compliance report of the conditions of Environmental Clearance for proposed Integrated Paint Manufacturing Facility at Plot No. - 84 & 85 at Sandila Industrial Area Phase- 1, District: Hardoi (U.p.) by **M/s Berger Paints India Limited**. along with annexures as follows:

1. Copy of CCA
2. Copy of Environmental Monitoring reports
3. Copy of NOC obtained from CGWA
4. Published information (in newspapers) regarding grant of environmental clearance
5. Copy of Submission of Environmental Clearance copies to Government offices

Sir, would request you to kindly acknowledge the receipt of the same. We shall be grateful if you take this on record.

Thanking You,
Yours sincerely,
For M/s. Berger Paints India Limited


Authorized Signatory

CC: 1. Member Secretary, Uttar Pradesh Pollution Control Board, Lucknow
2. Regional Office, Uttar Pradesh Pollution Control Board, Unnao

BERGER PAINTS INDIA LIMITED

Plot no. B4/B5, UPSIDC Phase-1, Sandila, Dist.-Hardoi, UP-241204, www.bergerpaints.com

CIN- L51434WB1923PLC004793, Email: consumerfeedback@bergerindia.com

COMPLIANCE REPORT

**AS PER CONDITIONS STIPULATED IN
THE ENVIRONMENTAL CLEARANCE**

**96/Parya/SEIAA/4604/2019,
dated May 29th, 2020**

Six Monthly Compliance Report

(October-2022 to March-2023)

FOR

**INTEGRATED PAINT PLANT
AT PLOT NO. - B4 & B5 AT**

SANDILA INDUSTRIAL AREA PHASE - I,

**TEHSIL: SANDILA, DISTRICT:
HARDOI,(U.P.).**

SUBMITTED BY

M/s Berger Paints India Limited

**BERGER HOUSE-129, PARK STREET, KOLKATA -
700017**

TABLE OF CONTENT

Sr. No	Title	Page No.
CHAPTER-1: INTRODUCTION AND PROJECT DESCRIPTION		04
CHAPTER-2: COMPLIANCE OF STIPULATED CONDITIONS OF ENVIRONMENTAL CLEARANCE		05 - 18
CHAPTER-3: DETAILS OF ENVIRONMENTAL MONITORING		19 - 35
3.1	Ambient Air monitoring	19
3.1.1	Ambient air Quality Monitoring Stations	19
3.1.2	Ambient Air Quality Monitoring Methodology	20
3.1.3	Ambient Air Quality Monitoring Results	22
3.1.4	Discussion on Ambient Air Quality in the Study Area	24
3.2	Ambient Noise monitoring	29
3.2.1	Ambient Noise Monitoring Locations	29
3.2.2	Methodology of Noise Monitoring	29
3.2.3	Ambient Noise Monitoring Results	30
3.2.4	Discussion on Ambient Noise Levels in the Study Area	30
3.3	Ground Water Monitoring	31
3.3.1	Ground Water Quality Monitoring Locations	31
3.3.2	Methods of Ground Water Quality Monitoring	32
3.3.3	Ground Water Quality Monitoring results	32
3.4	Soil Monitoring	34
3.4.1	Soil Monitoring Locations	34
3.4.2	Methodology of Soil Monitoring	35
3.4.3	Soil Monitoring Results	35
3.4.4	Discussion on Soil Characteristics in the Study Area	35



Sr. No.	List of Table	Page No.
1.	Table 3.1: Details of Ambient Air Quality Monitoring Stations	19
2.	Table 3.2: Techniques used for Ambient Air Quality Monitoring	21
3.	Table 3.3: Ambient Air Quality Monitoring Results at Near RMG Plant (Plant Premises) (Station No: 1)	22
4.	Table 3.4: Ambient Air Quality Monitoring Results at Jamsara Village side (Station No: 2)	22
5.	Table 3.5: Ambient Air Quality Monitoring Results at Som Village side (Station No: 3)	23
6.	Table 3.6: Umartali Village side (Station No: 4)	23
7.	Table 3.7: Details of Ambient Noise Monitoring Stations	29
8.	Table 3.8: Ambient Noise Monitoring Results	30
9.	Table 3.9: Details of Soil Monitoring Stations	32



Sr. No.	List of Figures	Page No.
1.	Figure 3.1: Graphs Showing PM ₁₀ Concentration at all sites	25
2.	Figure 3.2: Graphs Showing PM _{2.5} Concentration at all sites	26
3.	Figure 3.3: Graphs Showing SO ₂ Concentration at all sites	27
4.	Figure 3.4: Graphs Showing NO ₂ Concentration at all sites	28
5.	Figure 3.5: Day and Night Time noise Level at Near admin block	31



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CHAPTER-1

INTRODUCTION AND PROJECT DESCRIPTION

Six monthly environmental compliance/status report is submitted for Integrated Paint manufacturing plant of **M/s Berger Paints India Limited** for **October-2022 to March-2023**. The Project is located at Plot No. – B4 & B5, Sandila Industrial Area Phase- I, District: Hardoi (U.P.). Prior Environment Clearance was obtained from Ministry of Environment & Forests (MoEFCC) vide letter no.: **96/Parya/SEIAA/4604/2019, dated May 29th, 2020**. Consolidated Consent to Operate and Authorisation has already been obtained for the project Vide Ref No. -**167496/UPPCB/Unnao(UPPCBRO)/CTO/both/HARDOI/2022 dated 19/12/2022** for validity upto 31/12/2023. Copy of CCA is attached here as **Annexure-I**

Specific and general conditions stipulated in Environment Clearance are being complied during the construction phase.

Environmental mitigation measures described in Environmental Management Plan are being implemented during construction phase. M/s Berger Paints India Limited management team is fully conscious about Environmental Management and enhancing green belt development in project surrounding area.

Six monthly compliance/status reports for **October-2022 to March-2023** for conditions stipulated in the Environmental Clearance letter issued by MoEF are enclosed.

The image shows a handwritten signature in blue ink on the left and a circular stamp on the right. The stamp contains the text "BERGER PAINTS INDIA LIMITED" around the perimeter and a small star in the center.

CHAPTER – 2

**COMPLIANCE OF STIPULATED CONDITIONS OF ENVIRONMENTAL
CLEARANCE**

Name of the Project: Integrated Paint manufacturing plant at Plot No. – B4 & B5 at Sandila Industrial Area Phase- I, District: Hardoi (U.P.) by **M/s Berger Paints India Limited.**

Clearance Letter No:96/Parya/SEIAA/4604/2019, dated May 29th, 2020

Period of Compliance Report: (October-2022 to March-2023).

I. SPECIFIC CONDITIONS		
Sr. No.	Statutory	Compliances
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.	Not applicable as there is no forest land involved in the project.
2.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not Applicable, there is no wild life sanctuary within 10 km radius.



3.	The project proponent shall prepare a Site-Specific Conservation Plan and approved by the Chief Wildlife Warden. The recommendation of the approved Site-Specific Conservation Plan/ Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report. (in case of the presence of schedule species in the study area).	From buffer zone ,Two species of birds i.e. Pavo crestatus (Peacock) and Haliastur Indus (Brahminy Kite) Falls in the Schedule-I category of wild life protection act (1972) and also reported in forest working plan of District Hardoi. The Conservation budget of Rs. 5,50,000 is allotted and expenditure will be carried out within due time period.
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.	The CCA (Consolidated Consent to Operate and Authorisation obtained) has been Obtained from UPPCB. Copy of CTO attached as Annexure-I.
5.	The project proponent shall obtain authorization under the Hazardous and other waste management rules 2016 as amended from time to time.	Consolidated Consent to Operate and Authorisation obtained
6.	The company shall strictly comply with the rules and guideline 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 Motors Vehicle Act (MVA),1989	The point is noted. Will be complied.
II. Air quality monitoring and preservation:		
1.	The project proponent shall install 24x7 continuous	Continuous emission monitoring



	emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.	system has been installed in Boiler, Thermic fluid heater stack
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.	The point is noted. Will be complied.
3.	The project proponent shall install system carryout to Ambient Air Quality monitoring for common/criterion parameter relevant to the main pollutant released (e.g. PM ₁₀ and PM _{2.5} in reference to PM emission, and SO ₂ and Nox in reference to SO ₂ and Nox emission) within and outside the plant area at least at four location (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.	Ambient Air Monitoring quality has been done at 4 locations; Monitoring Reports are attached as Annexure-II .
4.	To control source and the fugitive emissions, suitable pollution control device shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boiler to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate	Ambient Air Monitoring quality has been done at 4 locations; Monitoring Reports are attached as Annexure-II .



	height as per CPCB/SPCB guidelines.	
5.	Storage of raw materials, coal etc. shall be either stored in soils or in covered areas to prevent dust pollution and other fugitive emission.	All materials are storage in covered area only
6.	National Emission Standards for Organic Chemicals manufacturing Industry issued by the Ministry vide G.S.R. No. 608 (E) dated 21 th July, 2010 and amended from time to time shall be followed.	Point is noted
7.	The National Ambient Air Quality Emission Standard issued by the Ministry vide G.S.R. No. 826(E) dated 16 th November, 2009 shall be complied with.	Point is noted and is being complied with.
III. 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).	OCMS for ETP treated water discharge line & PTZ web camera installed on Aeration tank.
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).	In no case treated water will be discharged outside the premises as unit is based on Zero Liquid Discharge. ETP, RO & MEE/MVR and ATFD will be installed to take care the proposed effluent load.



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 All/Water Act, whichever is more stringent.	Unit is based on Zero Liquid Discharge strategy, no effluent is discharged outside the premises. However all standards will be complied in accordance to the need and requirement.
4.	Total fresh water 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.	NOC for ground water abstraction has been obtained from UPGWD. Copy of the same is attached as Annexure-III .
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.	Separate storm and process water drain are being provided.
6.	The company shall harvest rainwater from the roof of the buildings and storm water drains to recharge the ground water and utilize the same for Different industrial operations within the plant.	Rain water harvesting will be done at site. Captured water will be used for gardening, sanitation and other internal purposes.
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 regards.	Adequate stack height for DG set will be provided as per norms and emission will be within CPCB norms.
IV. Noise monitoring and prevention		
1.	Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	Complied
2.	The overall noise levels in and around the plant area shall be kept well within the standards by providing	Complied



	noise control measures including.	
3.	The ambient noise levels should conform to the standards prescribed under E(P) A Rules,1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	Point is noted and Copy of Ambient noise level attached as Annexure-IV .
V. Energy Conservation measures		
1.	The energy sources for lighting purposes shall preferably be LED based.	Complied
VI. Waste management		
1.	Hazardous chemicals shall be stored in tank, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.	Complied.
2.	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.	Point is noted and waste generated will be recycled in-house/ co-processed through authorised recyclers / disposal to CHWTSDF vendor after commissioning of plant.




3.	<p>The company shall undertake waste minimization measures as below.</p> <ol style="list-style-type: none"> Metering and control of quantities of active ingredients to minimize waste. Reuse of by products from the process as raw materials or as raw material substitutes in other processes. Use of automated filling to minimize spillage. Use of close feed system into batch reactors. Venting equipment through vapour recovery system. Use of high pressure hoses for equipment clearing to reduce wastewater generation 	Point is noted and same shall be complied.
VII. Green Belt		
1.	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.	Unit is developing green belt as per the norms. (Approx. 33% of total area ie.4.805 ha).
VIII. 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.	Condition noted and complied.
2.	The unit shall make the arrangement for protection of possible fire hazard during manufacturing process in material handling. Fire fighting system shall be as per the norms.	Condition noted and complied.
3.	The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act	The employees/operators will be provided with adequate Personal



		Protection Equipment (PPE) as per the norms of factory Act.
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.	Condition noted and will be complied. Daily TBTs and job specific trainings would be conducted for staff/workers.
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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Condition noted and complied.
6.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Point is 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.	Unit has earmarked adequate space for parking of vehicles in the layout plan.
IX. Corporate Environment Responsibility		
1.	The project proponent shall comply with the provision contained in this Ministry OM vide F.No. 22-65/2017 – IA.III dated 1 st may 2018, as applicable, regarding Corporate Environment Responsibility.	Point is noted and same shall be complied with in due time period.
2.	The company shall have a well laid down	Point is noted and company's



	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 environment/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environment/forest/wildlife norms I conditions and / or shareholders/stake holder.	environmental policy is well documented and made available to all stakeholders.
3.	The copy of the board resolution in this regard shall be submitted to the MoEF &CC as a part of six – monthly report.	Complied
4.	As 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.	Point is noted and shall be complied.
5.	Action plan for implementing EMP and environment 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 environment protection measures shall be kept in separate account and not to be diverted for any other purpose. Year's wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the six Monthly Compliance Report.	Point is noted and shall be complied.




6.	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Point is noted and shall be complied after commissioning of plant.
X. Miscellaneous		
1.	As proposed ZLD shall be achieved.	Point is noted and Complied
2.	Under any circumstances no effluent of any kind be discharged outside the premises of Factory.	Point is noted
3.	The project proponent shall make public the environmental clearance granted for their project along with the environmental condition 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.	Public notice has been published in two newspaper "Indian Express" on 27 August 2020 and "JanSatta" on 27 August 2020. Copy of the same is attached as Annexure-V (A) & V(B).
4.	The copies of the environmental clearance shall be submitted by the project proponent to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt	Complied. Copy attached as Annexure- VI
5.	The project proponent shall upload the status of the compliance of the stipulated environment clearance condition, including results of monitored data and in conditions, including results of monitored data on their website and update the same on half-yearly	Point is noted and same is being complied.



	basis.	
6.	The project proponent shall monitor the criteria pollutants level namely; PM ₁₀ , SO ₂ , NO _x (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.	Monitoring Reports are attached as Annexure-II .
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 environmental clearance portal.	Point is noted and complied.
8.	The project proponent shall submit the environmental statement for each financial year in form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company	Point is noted and same will be complied
9.	The project proponent shall inform the Regional Office as well as the Ministry, the date of development work and start of production operation by the project.	Point is noted and Complied.
10.	The project authorities must strictly adhere to the stipulation made by the State Pollution Control Board and the State Government.	Point is noted
11.	The project proponent shall abide by all the commitment made during Public Hearing and also	Point is noted.



	that during their presentation to the Expert Appraisal Committee.	
12.	No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF &CC).	Point is noted.
13.	Concealing factual data or submission of false fabricated data may result in revocation of this environmental clearance and attract action under the provision of Environment (Protection) Act, 1986.	Point is noted and same will be complied.
14.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Point is noted
15.	The Ministry reverse the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Point is noted
16.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.	Point is noted
17.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016 and the public Liability Insurance Act, 1991	Point is noted



	along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.	
18.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Point is noted.



CHAPTER-3

DETAILS OF ENVIRONMENTAL MONITORING

3.1 AMBIENT AIR QUALITY MONITORING

3.1.1 Ambient air Quality Monitoring Stations

Ambient air quality monitoring has been carried out near RMG (Plant Premises) (Station No: 1), Village – Jamsara village side (Station No: 2), Village – Som side (Station No: 3) and near Umartali village side (Station No: 4) to assess the ambient air quality. Three stations have been selected at 120° from the center. This will enable to have analytical understanding about air quality and the changes in the air environment in the study area with respect to the condition prevailing. Sampling at site was done from 10.03.2023 to 11.03. 2023. The locations of the ambient air quality monitoring stations are given in Table 3.1: -

Table 3.1,

Details of Ambient Air Quality Monitoring Stations

Sr. No	Location Code	Location Name/Description	Environmental Setting of surrounding
1.	AAQ-1	Near RMG (Plant Premises) (Station No: 1)	Industrial
2.	AAQ-2	Jamsara village Side (Station No: 2)	Residential
3.	AAQ-3	Som village side (Station No: 3)	Residential
4.	AAQ-4	Umartali Village side (Station No: 4)	Residential

AAQ-1: Near RMG (Plant Premises) (Station No: 1)

The sampler was placed near RMGe (Plant Premises) and was free from any obstructions. Surroundings of the sampling site represent industrial environmental setting.

AAQ- 2: Jamsara Village Side (Station No: 2)



The sampler was placed in Jamsara village side and was free from any obstructions. Surroundings of the sampling site represent residential environmental setting.

AAQ-3: Som Village Side (Station No: 3)

The sampler was placed in Som village side and it was also free from any obstructions. Surroundings of the sampling site represent residential environment setting.

AAQ-4: Umartali Village side (Station No: 4)

The sampler was placed near Umartali village side and it was also free from any obstructions. Surroundings of the sampling site represent residential environment setting.

3.1.2 Ambient Air Quality Monitoring Methodology

Monitoring was conducted in respect of the following parameters:

- Particulate Matter 2.5 (PM_{2.5})
- Particulate Matter 10 (PM₁₀)
- Sulphur Dioxide (SO₂)
- Nitrogen Dioxide (NO₂)

The duration of sampling of PM_{2.5}, PM₁₀, SO₂ and NO₂ was 24 hourly continuous sampling per day duration monitoring. The monitoring was conducted for one day at the location. This is to allow a comparison with the National Ambient Air Quality Standards.

The air samples were analyzed as per standard methods specified by Central Pollution Control Board (CPCB) and IS: 5182. The techniques used for ambient air quality monitoring and minimum detectable levels are given in **Table 3.2**.

Fine Particulate Sampler instruments have been used for monitoring Particulate Matter 2.5 (PM_{2.5} i.e. <2.5 microns), and Reparable Dust Sampler with gaseous sampling attachment was used for sampling Reparable fraction (<10 microns), gaseous pollutants like SO₂, and NO₂.



Table 3.2
Techniques used for Ambient Air Quality Monitoring

Sr. No	Parameter	Technique	Range of Testing
1.	Particulate Matter 2.5	Fine Particulate Sampler, Gravimetric Method	10 – 1000
2.	Particulate Matter 10	Respirable Dust Sampler, with cyclone separator, Gravimetric Method	10 – 1000
3	Sulphur dioxide	Modified West and Gaeke	5 – 500
4.	Nitrogen Dioxide	Jacob & Hochheiser	5 – 500

Ambient Air Quality Monitoring Results

Ambient Air quality monitoring results for PM_{2.5}, PM₁₀, SO₂ and NO_x at all three locations are presented in **Table 3.3, 3.4 ,3.5 & 3.6** respectively.



Table 3.3

AAQ Results at Near RMG (Plant Premises) (Station No: 1)

Sr. No	Particulars	Protocol	Unit	Result	Range of testing /limit of detection	Standard as per NAAQS; dated 18/11/ 2009
1	Particulate matters size less than 10 µm (PM ₁₀)	IS: 5182 (Part-23):2006 Reaffirmed: 2017	µg/m ³	88.30	10 – 1000	For 24 hours =100
2	Particulate matters size less than 2.5 µm (PM _{2.5})	IS: 5182 (Part-24): 2019	µg/m ³	40.85	10 – 1000	For 24 hours =60
3	Sulphur Dioxides (SO ₂)	IS: 5182 (Part-2): 2001 Reaffirmed: 2017	µg/m ³	16.90	5 – 500	For 24 hours =80
4	Nitrogen Oxide (NO ₂)	IS: 5182 (Part-6): 2006 Reaffirmed: 2017	µg/m ³	28.20	5 – 500	For 24 hours =80

Table 3.4

AAQ Results at Jamsara Village Side (Station No: 2)

Sr. No	Particulars	Protocol	Unit	Result	Range of testing /limit of detection	Standard as per NAAQS: dated 18/11/ 2009
1	Particulate matters size less than 10 µm (PM ₁₀)	IS: 5182 (Part-23):2006 Reaffirmed: 2017	µg/m ³	86.80	10 – 1000	For 24 hours =100
2	Particulate matters size less than 2.5 µm (PM _{2.5})	IS: 5182 (Part-24): 2019	µg/m ³	43.30	10 – 1000	For 24 hours =60
3	Sulphur Dioxides (SO ₂)	IS: 5182 (Part-2): 2001 Reaffirmed: 2017	µg/m ³	15.0	5 – 500	For 24 hours =80
4	Nitrogen Dioxide (NO ₂)	IS: 5182 (Part-6): 2006 Reaffirmed: 2017	µg/m ³	29.90	5 – 500	For 24 hours =80



Table 3.5

AAQ Results at Som Village Side (Station No: 3)

Sr. No	Particulars	Protocol	Unit	Result	Range of testing /limit of detection	Standard as per NAAQS: dated 18/11/ 2009
1	Particulate matters size less than 10 µm (PM ₁₀)	IS: 5182 (Part-23): 2006 Reaffirmed: 2017	µg/m ³	82.10	10 – 1000	For 24 hours =100
2	Particulate matters size less than 2.5 µm (PM _{2.5})	IS: 5182 (Part-24): 2019	µg/m ³	38.80	10 – 1000	For 24 hours =60
3	Sulphur Dioxides (SO ₂)	IS: 5182 (Part-2): 2001 Reaffirmed: 2017	µg/m ³	14.90	5 – 500	For 24 hours =80
4	Nitrogen Dioxide (NO ₂)	IS: 5182 (Part-6): 2006 Reaffirmed: 2017	µg/m ³	24.46	5 – 500	For 24 hours =80

Table 3.6

AAQ Results Umartali Village Side (Station No: 4)

Sr. No	Particulars	Protocol	Unit	Result	Range of testing /limit of detection	Standard as per NAAQS: dated 18/11/ 2009
1	Particulate matters size less than 10 µm (PM ₁₀)	IS: 5182 (Part-23): 2006 Reaffirmed: 2017	µg/m ³	89.40	10 – 1000	For 24 hours =100
2	Particulate matters size less than 2.5 µm (PM _{2.5})	IS: 5182 (Part-24): 2019	µg/m ³	48.10	10 – 1000	For 24 hours =60
3	Sulphur Dioxides (SO ₂)	IS: 5182 (Part-2): 2001 Reaffirmed: 2017	µg/m ³	18.50	5 – 500	For 24 hours =80
4	Nitrogen Dioxide (NO ₂)	IS: 5182 (Part-6): 2006 Reaffirmed: 2017	µg/m ³	32.70	5 – 500	For 24 hours =80

Discussion on Ambient Air Quality in the Study Area

The value of PM₁₀ at Ambient Air Monitoring Station No: 1, 2, 3 & 4 are 88.30 µg/m³, 86.80 µg/m³, 82.0 µg/m³ & 89.40 µg/m³ respectively which were within permissible limit of 100 µg/m³ and PM_{2.5} levels are 40.85 µg/m³ at Station No: 1, 43.30 µg/m³ at Station No: 2, 38.80 µg/m³ at Station No: 3 and 48.10 µg/m³ at Station No: 4, were also observed within permissible limit of 60 µg/m³ (for residential, rural and other areas as stipulated in the National Ambient Air Quality Standards). SO₂ ranges between 18.50 µg/m³ to 14.90 µg/m³ and NO₂ ranges between 32.70 µg/m³ to 24.46 µg/m³ was also observed within the corresponding stipulated limits (Limit for SO₂ and NO₂; 80 µg/m³) at all of the 4 monitoring locations. Station wise variation of ambient air quality parameters has been graphically shown in Figure 3.1 to 3.4.

A handwritten signature in black ink is written over a circular stamp. The stamp contains the text "BERGER PAINTS INDIA LIMITED" around the perimeter and a small star in the center.

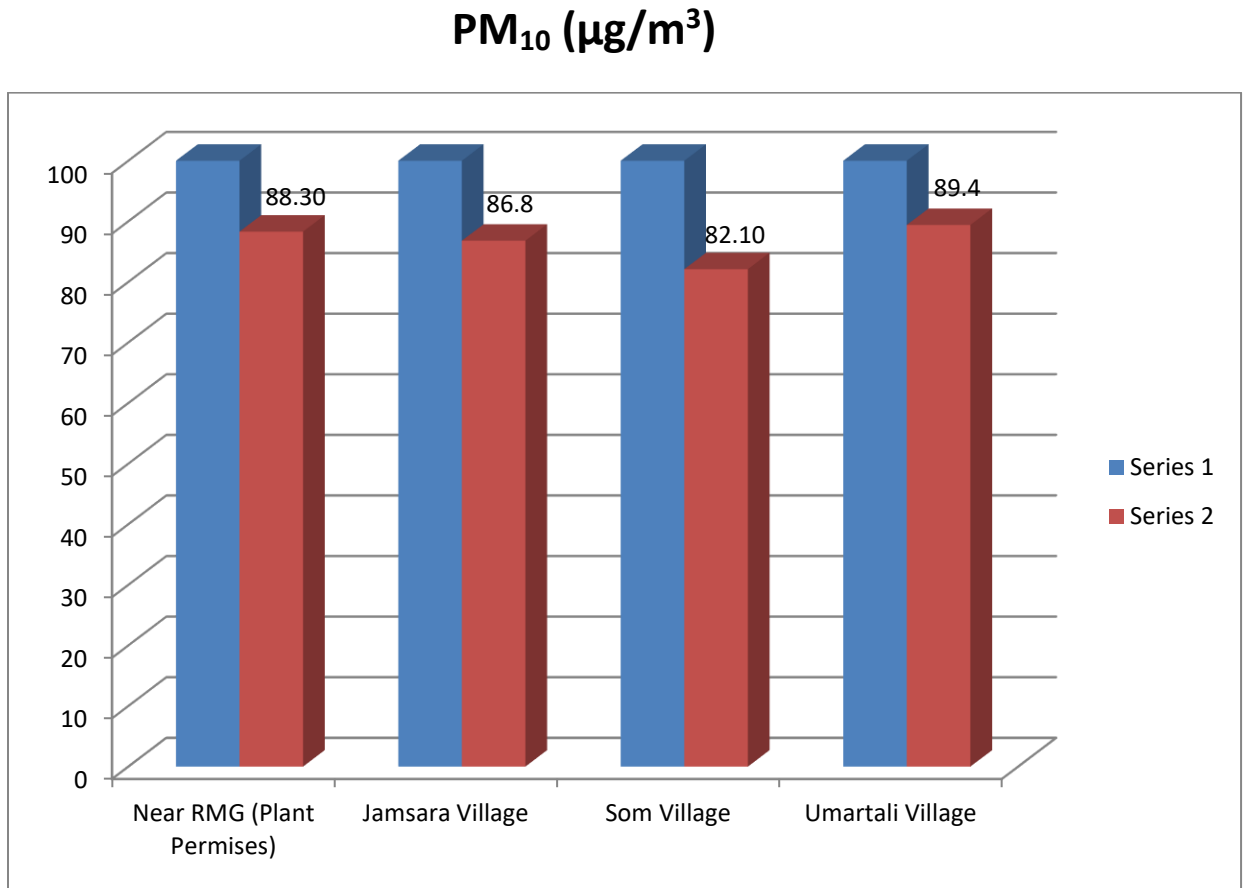


Figure 3.1: Graphs Showing PM₁₀ Concentration at all sites

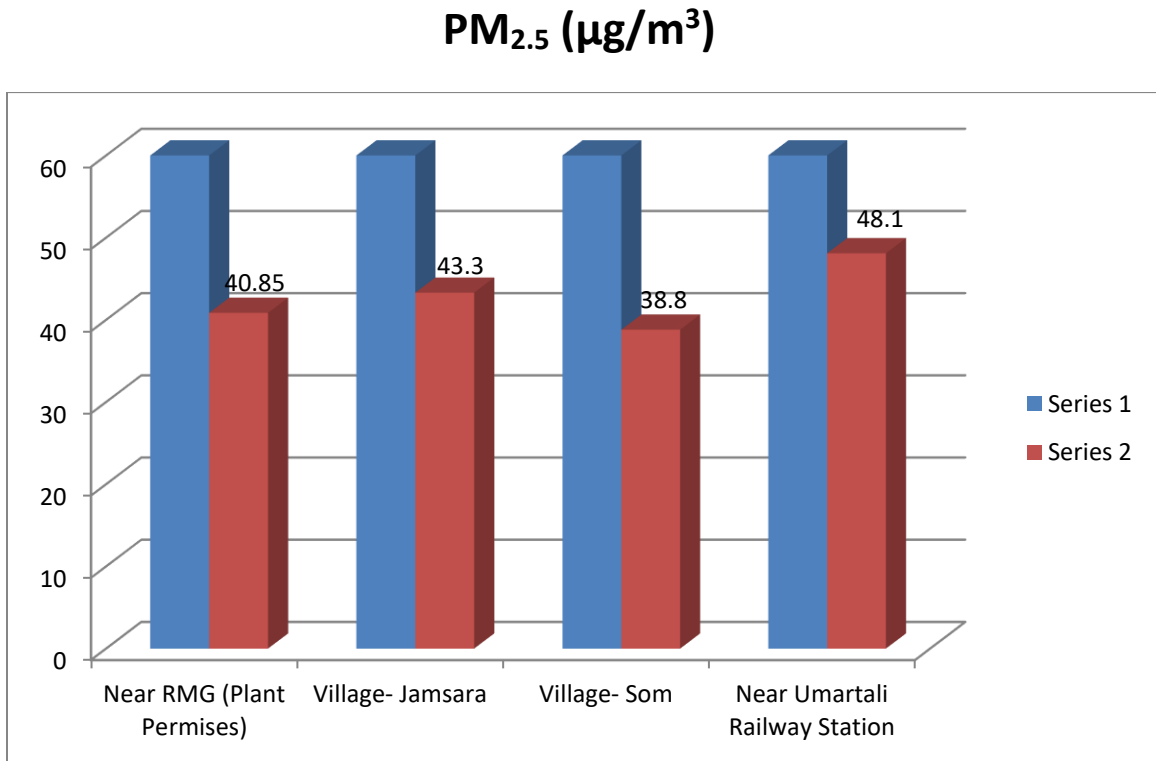


Figure 3.2: Graphs Showing PM_{2.5} Concentration at all sites

SO₂ (µg/m³)

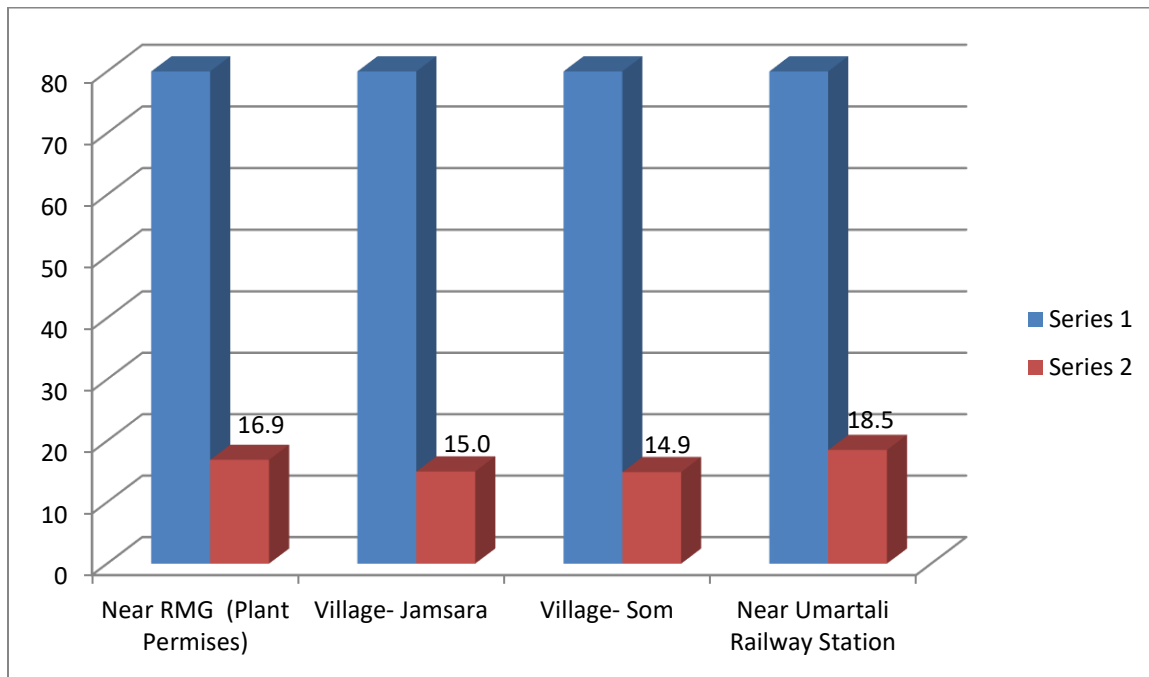


Figure 3.3: Graphs Showing SO₂ Concentration at all sites



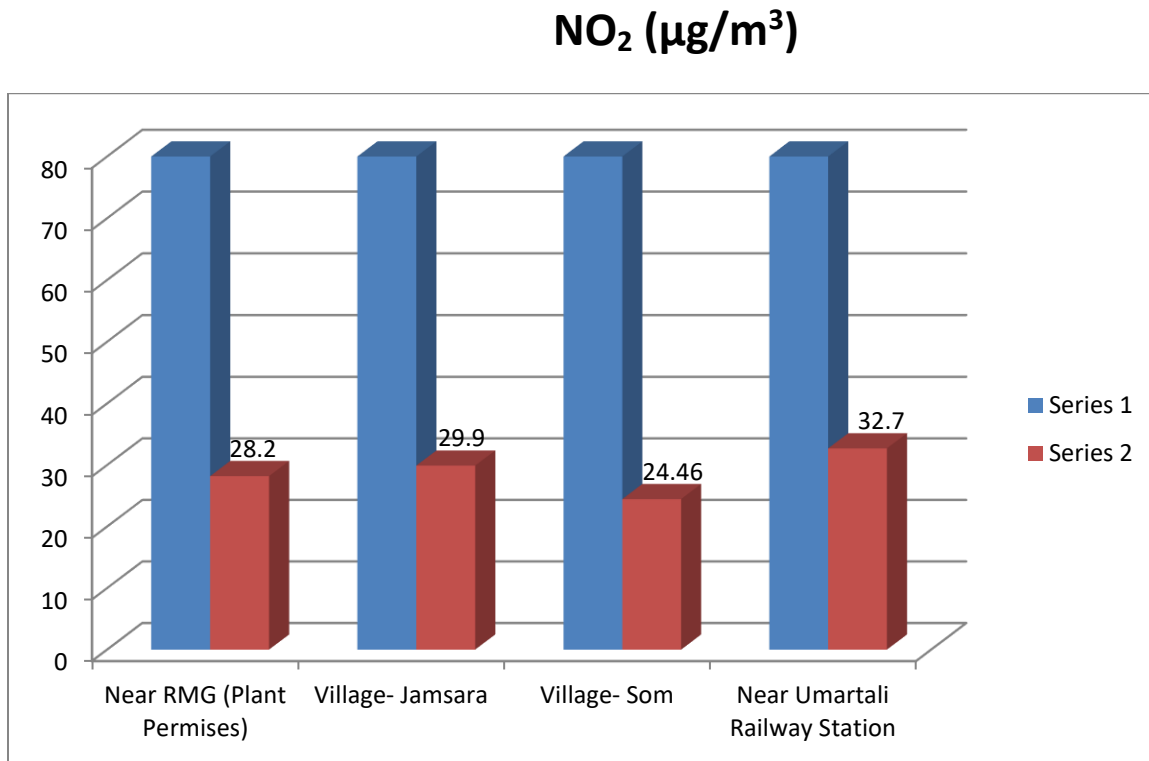


Figure 3.4: Graphs Showing NO_x Concentration at all sites



3.2 AMBIENT NOISE MONITORING

3.2.1 Ambient Noise Monitoring Locations

The main objective of noise monitoring in the study area is to assess the present ambient noise levels near project site due to various construction activities and increased vehicular movement. A preliminary reconnaissance survey has been undertaken to identify the major noise generating sources in the area. Monitoring was done on 10.03.2023. Ambient noise monitoring was conducted at 2 locations as given in **Table 3.7**.

Table 3.7

Details of Ambient Noise Monitoring Stations

Sr. No	Location Code	Location name and description	Present Land use
1.	NQ-1	Near Main Gate	Industrial
2.	NQ-2	Village –Som	Residential

3.2.2 Methodology of Noise Monitoring

Noise levels were measured using sound level meter. Noise level monitoring was carried out continuously for 24-hours with one-hour interval starting at 06:00 hrs to 06:00 hrs next day. The noise levels were monitored on working days only. During each hour Leq were directly computed by the instrument based on the sound pressure levels. Monitoring was carried out at 'A' response.

3.2.3 Ambient Noise Monitoring Results

The location wise ambient noise monitoring results is summarized in **Table 3.8**. The noise levels are graphically presented in **Figure 3.5**.



Table 3.8 Ambient Noise Monitoring Results

Ambient Noise Level					
Sr. No.	Locations	Parameter	Unit	Results DAY TIME (6:00 AM – 10:00 PM)	Results NIGHT TIME (10:00 PM – 6:00 AM)
1.	Near Main Gate	Equivalent sound level	dB(A)	64.2	50.5
2.	Village –Som	Equivalent sound level	dB(A)	60.8	48.5

3.2.4 Discussion on Ambient Noise Levels in the Study Area

Day Time Noise Levels (L_{day}):

The day time noise level at monitoring station No.1. Near RMG and station No.2. Village Som were found 64.2 – 60.8 dB (A), which is within the limits prescribed for industrial area i.e. 75 db (A).

Night Time Noise Levels (L_{night}):

The night time noise level at monitoring station No.1. Near RMG and station No.2. Village Som was found 50.5 – 48.5 dB (A), which is within the limit prescribed for industrial area i.e. 70 dB (A).



Ambient Noise Monitoring Result

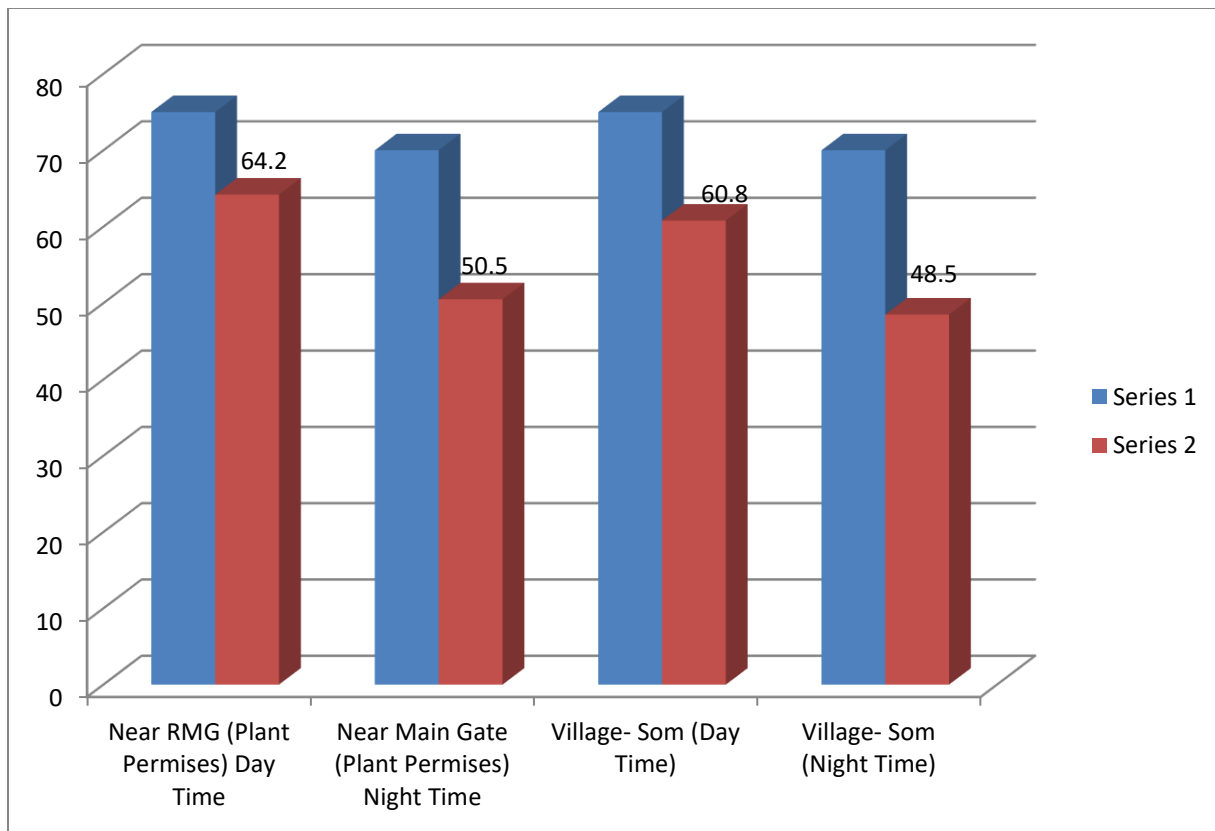


Figure 3.5: Graphs Showing Day & Night Time Noise Level

3.3 GROUND WATER QUALITY MONITORING

3.3.1 Ground water Quality Monitoring Locations



Keeping in view the importance of ground water, sample of ground water was collected from the project site for the assessment of impacts of the project on the groundwater quality. Water sample was collected from the project site. The sample was analyzed for various parameters to compare with the standards for Ground water as per IS: 10500:2012 for Groundwater sources **Annexure-VII**. The details of water sampling locations are given in **Table 3.9**.

Table3.9
Details of Water Quality Monitoring Station

Sr. No	Location Code	Location name and description	Date of Monitoring
1.	GW-1	Ground Water inside Site	11.03.2023

3.3.2 Methodology of ground water Quality Monitoring

Sampling of ground water was carried out on 11.03.2023. Sample was collected as grab sample and sampling forms are filled in as per the sampling plan. The preservative sample was properly added to preserve as per standard operating procedures (SOP) and stored immediately in ice boxes, which were ensured for appropriate temperatures. **Sample for chemical analysis was collected in polyethylene carboys. Sample collected for metal content were acidified to <2 pH with 1 ml HNO₃. A sample for bacteriological analysis was collected in sterilized glass bottles.**

Soon after the completion of sampling, chain of custody sheets for the samples are filled in and then they were transported by road to testing laboratory for further analysis. Proper care was taken during packing and transportation of samples. All the samples reached the central



laboratory within the holding times for different parameters. After ensuring the same the samples was forwarded immediately for analysis.

The samples was analyzed as per the standard procedures specified in 'Standard Methods for the Examination of Water and Wastewater' published by American Public Health Association (APHA), IS and CPCB. The analytical techniques and the test methods adopted for testing of ground water is given in **Table 3.10**.

3.3.3 Ground water Quality Monitoring Results

The detailed Ground water quality monitoring results are presented in **Table 3.10**

Table 3.10
Ground water Quality Results at Hand pump (within premises)

Sr. No.	Parameters	Test Method	Result	Unit	Limit as per IS 10500:1991 (Reaff:2012)	
					Desirable	Permissible
1.	pH	APHA 4500H+A+B	7.56	-	6.5-8.5	No relaxation
2.	Temperature	APHA 2550-A+B	23.0	°C	Not Specified	Not Specified
3.	Colour	APHA 2120-B	<5.0	Hazen	5	15
4.	Turbidity	APHA 2130-A+B	<1.0	NTU	1	5
5.	Odour	APHA 2150-B	Agreeable	-	Agreeable	Agreeable
6.	Alkalinity	APHA 2320-A+ B	193.1	mg/L	200	600
7.	Total Dissolved Solids	APHA2540-C	420	mg/L	500	2000
8.	Total Hardness	APHA 2340 A+C	196.0	mg/L	200	600
9.	Calcium	APHA 3500 Ca- A+B	50.3	mg/L	75	200
10.	Magnesium	APHA 3500 Mg A+B	17.1	mg/L	30	100
11.	Sodium	APHA 3500 Na, A+B	25.0	mg/L	-	-
12.	Phosphate	APHA 4500-SO42- E	0.31	mg/L	-	-
13.	Sulfate	APHA 4500-PD	28.6	mg/L	200	400
14.	Potassium	APHA 3500 K, A+B	10.0	mg/L	-	-
15.	Nitrate Nitrogen	APHA 4500-NO3- B	6.8	mg/L	45.0	-
16.	Free Residual Chlorine	APHA 4500-Cl B	BDL	mg/L	0.2	1.0
17.	Chloride	APHA 4500 Cl A+B	32.2	mg/L	250	1000



18.	Boron	APHA 4500 B A+C	BDL	mg/L	0.5	1.0
19.	Copper	APHA 3111 A+B	BDL	mg/L	0.05	1.5
20.	Cadmium	APHA 3111 A+B	BDL	mg/L	0.003	No relaxation
21.	Iron	APHA 3500 Fe B	0.23	mg/L	0.3	No relaxation
22.	Lead	APHA 3111 A+B	BDL	mg/L	0.01	No relaxation
23.	Nickel	APHA 3111 A+B	BDL	mg/L	0.02	No relaxation
24.	Zinc	APHA 3111 A+B	BDL	mg/L	5	15
25.	Fluoride	APHA 4500-C	0.63	mg/L	1.0	1.5
26.	Mercury	APHA 3112 A+B	BDL	mg/L	0.001	No relaxation
27.	Total Chromium	APHA 3111 A+B	BDL	mg/L	0.05	No relaxation
28.	Arsenic	APHA 3114 B	BDL	mg/L	0.01	0.05
29.	Total Coliform Count	IS 1622:1981 (Reaff. 2019)	Absent	MPN/100 ML	-	-
30.	Fecal coliform	IS 1622:1981 (Reaff. 2019)	Absent	MPN/100 ML	-	-

BDL (Below Detection Limit)

3.4. SOIL MONITORING

3.4.1 Soil Monitoring Locations

The objective of the soil monitoring is to identify the impacts of ongoing project activities on soil quality and also predict impacts, which have arisen due to execution of various construction activities. Accordingly, a study of assessment of the soil quality has been carried out.

To assess impacts of ongoing project activities on the soil in the area, the Physico-chemical characteristics of soils were examined by obtaining soil samples from selected points and analysis of the same. Single sample of soil was collected from the project site for studying soil characteristics, the location of which is listed in **Table 3.11**.

Table 3.11

Details of Soil Monitoring Stations

Sr. No	Location Code	Location name and description
1.	SQ-1	Within Plant Premises

3.4.2 Methodology of Soil Monitoring



The sampling has been done in line with IS: 2720 & Methods of Soil Analysis, Part-1st, 2nd Edition, 1986 of American Society for Agronomy and Soil Science Society of America. The homogenized samples were analyzed for physical and chemical characteristics (physical, chemical and heavy metal concentrations). The soil samples were collected on 11.03.2023. The samples have been analyzed as per the established scientific methods for Physico-chemical parameters **Annexure-VIII**.

The heavy metals have been analyzed by using Atomic Absorption Spectro-photometer.

3.4.3 Soil Monitoring Results

Single sample of soil is collected from the site to check the quality of soil of the study area. The Physico-chemical characteristics of the soil, as obtained from the analysis of the soil sample, are presented in **Table 3.12**.

Table 3.12

Physico-Chemical Characteristics of Soil at Near ETP

SI. NO.	TESTS	UNIT	RESULTS	TEST METHOD
1.	pH	-	7.26	IS 2720 (Part-26)
2.	Moisture Content	%	0.30	IS 2720(Part-2)
3.	Cation Exchange Capacity	meq/100gm	7.48	IS 2720 (Part-24)
4.	Organic matter	%	0.26	VGL/SOP/SOIL/06
5.	Organic carbon	%	0.15	VGL/SOP/SOIL/06
6.	Sulphate (SO ₄)	mg/kg	40.0	IS 2720(Part-27)
7.	Total Phosphorus	mg/kg	94.7	VGL/SOP/SOIL/04
8.	Total Nitrogen	%	9.80	VGL/SOP/SOIL/07
9.	Boron	mg/kg	20.5	VGL/SOP/SOIL/09
10.	Calcium	me/100gm	343	VGL/SOP/SOIL/08
11.	Magnesium	me/100gm	280	VGL/SOP/SOIL/08
12.	Sand	%	71.0	VGL/SOP/SOIL/01
13.	Clay	%	19.0	VGL/SOP/SOIL/01



14.	Silt	%	10.0	VGL/SOP/SOIL/01
15.	Aluminum oxide	-	7.26	VGL/SOP/SOIL/13
16.	LOI	%	3.61	VGL/SOP/SOIL/14
17.	Sodium (Na)	mg/kg	102.0	IS :9497
18.	Potassium (K)	mg/kg	63.0	IS :9497
19.	Electrical Conductivity	$\mu\text{S}/\text{cm}$	1125	IS 14767
20.	SAR	%	0.22	-
21.	Total water-soluble salt	mg/kg	15.0	VGL/SOP/SOIL/15
22.	Calcium carbonate	%	20.0	IS 2720(Part-23)

3.4.4 Discussion on Soil Characteristics in the Study Area

The soil in study area is characterized by moderate organic content. The soil quality in the project area has not been affected by the project activities.





Uttar Pradesh Pollution Control Board

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167496/UPPCB/Unnao(UPPCBRO)/CTO/both/HARDOI/2022

Date: 19/12/2022

To,

M/s

BERGER PAINTS INDIA LIMITED

Berger Paints India Limited, B4 & B5, Sandila Industrial Area, District Hardoi

Application Id-18239098

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

CCA is hereby granted to **BERGER PAINTS INDIA LIMITED** located at **Berger Paints India Limited, B4 & B5, Sandila Industrial Area, District Hardoi.** subject to the provisions of the **Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016** and the orders that may be made further and subject to following terms and conditions :-

1. This CCA **BERGER PAINTS INDIA LIMITED** granted for the period from **03/12/2022 to 31/12/2023** and valid for manufacturing of following products.

S No	Product	Quantity	Unit
1	Water Base Paint	11000	Metric Tonnes/Month
2	Emulsion Intimated	5000	Metric Tonnes/Month
3	Liquid Solvent Based Paint	5750	Kilo Liters/Month
4	Resin Intimated	4000	Metric Tonnes/Month
5	Powder Putty	5000	Metric Tonnes/Month

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

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

Kind of Effluent	Quantity(KLD)	Treatment facility	Discharge point
Domestic	5.0 KLD	STP	Gardening with in premises
Industrial	113.0 KLD (Zero Liquid Discharged)	ETP	ZLD

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

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

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

Industrial Effluent Quality Standard

S.No.	Parameter	Standard
1	Zero Liquid Discharge	ZLD

(iv) Sewage Treatment and Disposal :- The applicant shall provide comprehensive STP as is required with reference to influent quantity and quality. In case of stoppage of functioning of STP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

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

S No.	Parameters	Standards
1	pH	5.5-9.0
2	BOD (mg/L)	10.0
3	TSS (mg/L)	20.0
4	Fecal Coliform (MPN/100ml)	230 MPN/100 ml

3. Conditions under Air (Prevention and Control of Pollution) Act -1981 as amended :-

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

Air Pollution Source Details

S No.	Air Pollution Source	Type of fuel	Stack no	Control Device	Height of Stack
1	03 nos. Steam Boiler (capacity of 600 kg/hr each)	HSD	1, 2, 3	Particulate Matter	30 meter from Ground Level
2	02 nos. Steam Boiler (capacity of 850 kg/hr each)	HSD	1, 2	Particulate Matter	30 meter from Ground Level
3	02 nos. Thermic Fluid Heater (capacity 25.0 Lac kilo calorie/hr each) with Bag filter	Bio briquettes	1, 2	Particulate Matter	30 meter from Ground Level

4	02 nos. Thermic Fluid Heater (capacity 30.0 Lac kilo calorie/hr each) with Bag filter	Bio briquettes	1, 2	Particulate Matter	30 meter from Ground Level
5	2500 KVA DG set	HSD	1	Particulate Matter	As specified in EPA, 1986
6	2500 KVA DG set	HSD	1	Particulate Matter	As specified in EPA, 1986
7	250 KVA DG set	HSD	1	Particulate Matter	As specified in EPA, 1986

Emmission Quality Standards

S No.	Stack no	Parameters	Standards
1	1, 2, 3	Particulate Matter	1200 mg/Nm ³
2	1, 2	Particulate Matter	1200 mg/Nm ³
3	1, 2	Particulate Matter	1200 mg/Nm ³
4	1, 2	Particulate Matter	1200 mg/Nm ³

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

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

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

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

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

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

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

S.No.	Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity(ton/annum)
1	Sch.-1, Cat.-5.1 (Used or spent oil)	TSDF	2.5 Ton/annum

2	Sch.-1, Cat.-21.2 (Spent solvent)	TSDF	115 Ton/annum
3	Sch.-1, Cat.-33.1 (Process wastes, residues and sludges)	TSDF	3.5 Ton/annum
4	Sch.-1, Cat.-21.1 (Empty barrels/containers/liners contaminated with hazardous chemicals /wastes)	TSDF	15 Ton/annum
5	Sch.-1, Cat.-35.3 (Chemical sludge from waste water treatment)	TSDF	75 Ton/annum
6	Sch.-1, Cat.-20.3 (Distillation residues)	TSDF	35 Ton/annum

The authorization shall be in force and shall be valid upto 31/12/2023. The authorization is subject to the conditions stated below and such conditions as may be specified in the rules for the time being in force under Environment (Protection) Act, 1986.

Terms and conditions of Hazardous Waste authorization :-

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

Recyclers/Re-processors.

(xvii) In case of any transportation of hazardous waste, the details in Form-10 of the Hazardous and Other Wastes Rules, 2016 shall be submitted to the Board.

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

(i) Annual return in Form-4 and Waste Disposal Manifest in Form-10 under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and Third Party Audit Report.

(ii) Environment Statement in Form-V of Environment (Protection) Rules, 1986.

(iii) Quarterly compliance report of the CCA, photograph of ETP/APCs/Waste Storage Area.

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

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

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

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

General Conditions:-

1. The applicant shall get analysed the samples of effluent/emission/hazardous wastes at least once in a three month from the laboratory recognized by the MoEF and shall report to the UPPCB.

2. The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gases emission or sewage waste from the unit.

3. Treated Industrial waste water and domestic waste water shall be disposed jointly at one disposal point. The applicant shall provide discharge measurement equipment at final disposal point.

4. The applicant shall strictly comply with conditions of this CCA and submit compliance report of stipulated conditions within 30 days of receipt of this CCA. If at any point of time, it is found that the industry is not complying with stipulated conditions or any further direction/instruction issued by the Board, legal action shall be initiated against the applicant.

5. The applicant shall maintain good house keeping. All valves/pipes/sewer/drains etc. must be leak-proof

6. The industry shall provide uninterrupted entry to the STP/ETP inlet and outlet points, Air Pollution Control equipment and stack for smooth sampling/monitoring of efficiency of pollution control systems.

7. The industry shall provide Inspection Book at the time of inspection to the Board's officials.

8. Whenever due to any accident or other unforeseen act or event, such emission occurs or is apprehended to occur in excess of standards laid down, such information shall be reported to the Board's offices and all other concerned offices. In case of failure of pollution control equipment, the production process connected to it shall be stopped with immediate effect.

9. The industry shall operate in a manner so that all emissions be emitted through designated chimney/stack only.

10. In case of any damage to the agriculture productivity, human habitation etc. by the operation of industry, it shall be imperative to stop production in the industry with immediate effect and such information shall be reported to Board's offices. The industry shall be liable to pay compensation also in such cases as decided by

the Competent Authority.

11. The applicant shall apply before the 60 days of expiry of CCA or any change in production types/ production capacity/manufacturing process/capacity enhancement etc. or any change in effluent discharge point or emission point

12. The Board reserves the right to revoke/add/modify any stipulated condition issued along with CCA, as may be necessary.

Specific Conditions:-

1. This consent is valid for production of Water Base paints-11000 MT/month, Emulsion Intimated-5000 MT/month, Liquid Solvent Based Paint-5750 KI/month, Resin Intimated 4000 MT/month and Powder Putty-5000 MT/month by using Liquid Solvent Base Paints raw material (BENZOIC ACID, ACETIC ACID, ACID PHOSPHORIC, ADIPIC ACID etc.), Water Base Paints raw material (methacrylic acid, hydrochloric acid commercial, potassium sulphate, Sod. bicarbonate etc.), and Powder Putty raw material (Water cement, Calcite/Dolomite Powder, RD Power, MHEC etc.) as raw material.

2. This consent is valid for the current products and capacity. In Case of any change in process, capacity enhancement, etc., the No Objection Certificate shall be obtained from the Board.

3. The industry shall comply with the conditions as imposed in Environmental Clearance vide letter no. 96/Parya/SEIAA/4604/2019 dated 29.05.2020 from SEIAA.

4. The raw material will be stored in covered shade and handled safely as per the standard methods.

5. The industry shall ensure the proper maintenance & operation Sewage Treated Plant (capacity of 20 KLD) in such a manner so that it can achieve the standard specified in the notification issued by Ministry of Environment, Forest & Climate Change vide GSR 1265 (E) dated 13-10-2017 in the time period as specified in the notification & treated water shall be used in flushing/horticulture/cooling etc.

6. The industry shall maintain and operate the ETP capacity of 150 KLD properly and the treated effluent shall be reused after treatment maximum. The treated water shall be further treated in RO Stage-1, R O Stage-2 and then finally evaporated to maintain Zero Liquid Discharge.

7. The industry shall install water meters at all sources of water supply in the industry and submit timely water meter reading on monthly basis.

8. The industry shall install Electro Magnetic Flow meter at ETP outlet.

9. The industry shall ensure to install the PTZ webcam on the aeration tanks of the ETP.

10. The industry shall ensure to install OCEMS at the outlet of ETP connected with CPCB/Board's server.

11. The industry shall ensure that no treated effluent shall be generated. The ZLD system shall be strictly complied.

12. The unit shall ensure to submit analysis report, outlet of STP and ETP, conducted by any NABL accredited in the Board within 15 days issuance this certificate and quarterly basis.

13. The industry shall ensure to operate and maintain HSD Fired Steam Boilers (03 nos.) of capacity 600

Kg/hr and 02 nos. Boilers of capacity 850 kg/hr and along with stacks of 30 meter height shall be attached with each boiler. No solid fuel shall be used as fuel.

14. The industry shall ensure to operate and maintain 02 nos. Thermic Fluid Heaters each of capacity of 25 lakh kilo calorie/hr and 2 nos. of capacity 30 lakh kilo calorie/hr and along with 30 meter high chimney from Ground Level attached with each Thermic Fluid Heaters.

15. The industry shall operate and maintain the Air Pollution Control System (i.e. dust collection system and bag filters) efficiently and continuously so that parameters achieved the prescribed emission standards.

16. The stack monitoring report conducted by any NABL accredited lab in the Board, within 15 days issuance this certificate and quarterly basis.

17. The ash generated from the Thermic Fluid Heaters shall be sprinkled upon with water and disposed of safely.

18. Generated hazardous waste shall be stored temporarily in the factory premises and disposed off through authorized TSDF after obtaining the authorization from the Board.

19. Industry shall submit the latest copy of Audited Balance Sheet/C.A. Certificate (Fixed Assets+ Current Assets - Current Liabilities) so the Consent fee payable by the industry may be verified.

20. The Order issued by Hon'ble Courts/Hon'ble NGT, MoEF, Central Pollution Control Board, U.P. Pollution Control Board, shall be complied with.

21. The industry shall ensure to establish Miyawaki forest, as per the GO no. 1011/81-7-2021-09(rit)/2016 dated 13.10.2021 of Deptt. of Environment, forest and Climate Change.

22. The industry shall comply with the conditions as imposed in NOC from CGWA dated 23.03.2020, which is valid up to 23.12.2026.

23. Noise and emission level from the DG sets installed of 2X2500 KVA and 250 KVA capacities shall remain within the prescribed norms.

24. The industry shall comply with the provisions of, Environment (Protection) Act 1986, Water (Prevention and Control of Pollution) Act, 1974 as amended, Air (Prevention and Control of Pollution) Act, 1981 as amended, Plastic Waste Management Rules 2016, E- Waste (Management) Rules 2016, Solid Waste Management Rules 2016 & Hazardous and other Waste (Management and Transboundary Movement) Rules 2016 (Whichever is applicable).

25. If closure order is issued by CPCB or UPPCB against the unit, then CTO will remain suspended during the closure period. After ensuring the compliance and after revocation of the closure order, the CTO will automatically be effective from the date of issuance of the closure revocation order with additional conditions mentioned in the closure revocation order.

Copy to:

Regional Officer, UPPCB, Unnao.

RAM KARAN Digitally signed by RAM KARAN
Date: 2022.12.19 12:03:22
+05'30'
Chief Environmental Officer, Circle-5, UPPCB.

RAM KARAN Digitally signed by RAM KARAN
Date: 2022.12.19 12:03:46 +05'30'
Chief Environmental Officer, Circle-5, UPPCB.

TEST REPORT (AMBIENT AIR)

Name and Address of Customer	:	M/S BERGER PAINT INDIA LIMITED. PLOT NO. B-4 & B-5, PHASE-I, SANDILA INDUSTRIAL AREA, SANDILA, DISTT. HARDOI, (U.P.)-241204
Sampling Location	:	NEAR RMG (ONSITE)
Duration of Sampling	:	10.03.2023 TO 11.03.2023
Time of Sampling	:	09:50 AM TO 05:50 PM
Sampling Done by	:	VGL STAFF
Packing Condition	:	SEALED
Sample Id No.	:	0073
Environmental Condition Temp.(°C) & RH (%)	:	25.2 & 56.0
Method of Sampling	:	IS:5182
Sample Receiving Date	:	11.03.2023
Sample Processing Date	:	13.03.2023 TO 18.03.2023
Equipment Used	:	RESPIRABLE DUST SAMPLER (PM 10) FINE PARTICULATE SAMPLER (PM 2.5)

TEST RESULTS

Sr. No.	Parameters	Test Method	Result	Unit	Specification / Limits (As per CPCB)
1.	Particulate Matter (PM2.5)	IS 5182 (Part-24)	40.85	µg/m ³	60.0
2.	Particulate Matter (PM10)	IS 5182 (Part-23)	88.30	µg/m ³	100.0
3.	Sulphur Dioxide (SO ₂)	IS 5182 (Part-2)	16.85	µg/m ³	80.0
4.	Nitrogen Dioxides (NO ₂)	IS 5182 (Part-6)	28.10	µg/m ³	80.0
5.	Ozone (O ₃)	IS 5182 (Part-9)	12.35	µg/m ³	180.0
6.	Ammonia (NH ₃)	IS 5182 (Part-25)	8.60	µg/m ³	400.0
7.	Lead (Pb)	IS 5182 (Part-22)	<1.0	µg/m ³	1.0
8.	Nickel (Ni)	IS 5182 (Part-26)	<1.0	ng/m ³	20.0

Page 1 of 2


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3. Any discrepancy in test result should be reported within 15Days.
4. The above results are related to the tested sample only.
5. BDL: Below detection limit

Checked By:



Authorized Signatory
Virat Global Lab


Authorized Signatory
Lab In-charge

TEST REPORT (AMBIENT AIR)

TEST RESULTS

Sr. No.	Parameters	Test Method	Result	Unit	Specification / Limits (As per CPCB)
9.	Corban Monoxide (CO)	IS 5182 (Part-10)	0.50	mg/m ³	4.0
10.	Arsenic (As)	VGL/SOP/AIR/01	<1.0	ng/m ³	6.0
11.	Benzo (a) Pyrine (BaP)	IS 5182 (Part-12)	<0.05	ng/m ³	1.0
12.	Benzene (C ₆ H ₆)	IS 5182 (Part-11)	<1.0	µg/m ³	5.0

Page 2 of 2

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Authorized Signatory
Virat Global Lab



Authorised Signatory
D. K. Yadav
Lab In-charge

TEST REPORT (AMBIENT AIR)

Name and Address of Customer : M/S BERGER PAINT INDIA LIMITED.
PLOT NO. B-4 & B-5, PHASE-I, SANDILA INDUSTRIAL AREA,
SANDILA, DISTT. HARDOL, (U.P.)-241204

Sampling Location : SOM VILLAGE SIDE (OUTSITE)

Duration of Sampling : 10.03.2023 TO 11.02.2023

Time of Sampling : 10:15 AM TO 06:15 PM

Sampling Done by : VGL STAFF

Packing Condition : SEALED

Sample Id No. : 0074

Environmental Condition Temp.(°C) & RH (%) : 25.2 & 56.0

Method of Sampling : IS:5182

Sample Receiving Date : 11.03.2023

Sample Processing Date : 13.03.2023 TO 18.03.2023

Equipment Used : RESPIRABLE DUST SAMPLER (PM 10)
FINE PARTICULATE SAMPLER (PM 2.5)

TEST RESULTS

Sr. No.	Parameters	Test Method	Result	Unit	Specification / Limits (As per CPCB)
1.	Particulate Matter (PM2.5)	IS 5182 (Part-24)	38.80	µg/m ³	60.0
2.	Particulate Matter (PM10)	IS 5182 (Part-23)	82.10	µg/m ³	100.0
3.	Sulphur Dioxide (SO ₂)	IS 5182 (Part-2)	14.90	µg/m ³	80.0
4.	Nitrogen Dioxides (NO ₂)	IS 5182 (Part-6)	24.30	µg/m ³	80.0
5.	Ozone (O ₃)	IS 5182 (Part-9)	14.05	µg/m ³	180.0
6.	Ammonia (NH ₃)	IS 5182 (Part-25)	9.10	µg/m ³	400.0
7.	Lead (Pb)	IS 5182 (Part-22)	<1.0	µg/m ³	1.0
8.	Nickel (Ni)	IS 5182 (Part-26)	<1.0	ng/m ³	20.0

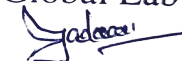
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Authorized Signatory
Virat Global Lab


D.K. Yadav
Authorized Signatory
Lab In-charge

TEST REPORT (AMBIENT AIR)

TEST RESULTS

Sr. No.	Parameters	Test Method	Result	Unit	Specification / Limits (As per CPCB)
9.	Corban Monoxide (CO)	IS 5182 (Part-10)	0.45	mg/m ³	4.0
10.	Arsenic (As)	VGL/SOP/AIR/01	<1.0	ng/m ³	6.0
11.	Benzo (a) Pyrine (BaP)	IS 5182 (Part-12)	<0.05	ng/m ³	1.0
12.	Benzene (C ₆ H ₆)	IS 5182 (Part-11)	<1.0	µg/m ³	5.0

Page 2 of 2

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Virat Global Lab

Authorised Signatory
D. K. Yadav

Lab In-charge

TEST REPORT (AMBIENT AIR)

Name and Address of Customer	:	M/S BERGER PAINT INDIA LIMITED. PLOT NO. B-4 & B-5, PHASE-I, SANDILA INDUSTRIAL AREA, SANDILA, DISTT. HARDOI, (U.P.)-241204
Sampling Location	:	UMARTALLI VILLAGE SIDE (OUTSITE)
Duration of Sampling	:	10.03.2023 TO 11.03.2023
Time of Sampling	:	10:35 AM TO 06:35 PM
Sampling Done by	:	VGL STAFF
Packing Condition	:	SEALED
Sample Id No.	:	0075
Environmental Condition Temp.(°C) & RH (%)	:	25.2 & 56.0
Method of Sampling	:	IS:5182
Sample Receiving Date	:	11.03.2023
Sample Processing Date	:	13.03.2023 TO 18.03.2023
Equipment Used	:	RESPIRABLE DUST SAMPLER (PM 10) FINE PARTICULATE SAMPLER (PM 2.5)

TEST RESULTS

Sr. No.	Parameters	Test Method	Result	Unit	Specification / Limits (As per CPCB)
1.	Particulate Matter (PM2.5)	IS 5182 (Part-24)	48.10	µg/m ³	60.0
2.	Particulate Matter (PM10)	IS 5182 (Part-23)	89.40	µg/m ³	100.0
3.	Sulphur Dioxide (SO ₂)	IS 5182 (Part-2)	18.50	µg/m ³	80.0
4.	Nitrogen Dioxides (NO ₂)	IS 5182 (Part-6)	32.70	µg/m ³	80.0
5.	Ozone (O ₃)	IS 5182 (Part-9)	12.85	µg/m ³	180.0
6.	Ammonia (NH ₃)	IS 5182 (Part-25)	10.30	µg/m ³	400.0
7.	Lead (Pb)	IS 5182 (Part-22)	<1.0	µg/m ³	1.0
8.	Nickel (Ni)	IS 5182 (Part-26)	<1.0	ng/m ³	20.0

Page 1 of 2


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Checked By:



Authorized Signatory
Virat Global Lab


D. K. Yadav
Authorized Signatory
Lab In-charge

TEST REPORT (AMBIENT AIR)

TEST RESULTS

Sr. No.	Parameters	Test Method	Result	Unit	Specification / Limits (As per CPCB)
9.	Corban Monoxide (CO)	IS 5182 (Part-10)	0.60	mg/m ³	4.0
10.	Arsenic (As)	VGL/SOP/AIR/01	<1.0	ng/m ³	6.0
11.	Benzo (a) Pyrine (BaP)	IS 5182 (Part-12)	<0.05	ng/m ³	1.0
12.	Benzene (C ₆ H ₆)	IS 5182 (Part-11)	<1.0	µg/m ³	5.0

Page 2 of 2

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Authorized Signatory
Virat Global Lab


D. K. Yadav
Authorised Signatory
Lab In-charge

TEST REPORT (AMBIENT AIR)

Name and Address of Customer	:	M/S BERGER PAINT INDIA LIMITED. PLOT NO. B-4 & B-5, PHASE-I, SANDILA INDUSTRIAL AREA, SANDILA, DISTT. HARDOL, (U.P.)-241204
Sampling Location	:	JAMSARA VILLAGE (OUTSITE)
Duration of Sampling	:	10.03.2022 TO 11.03.2023
Time of Sampling	:	06:25 AM TO 02:25 PM
Sampling Done by	:	VGL STAFF
Packing Condition	:	SEALED
Sample Id No.	:	0076
Environmental Condition Temp.(°C) & RH (%)	:	25.2 & 56.0
Method of Sampling	:	IS:5182
Sample Receiving Date	:	11.03.2023
Sample Processing Date	:	13.03.2023 TO 18.03.2023
Equipment Used	:	RESPIRABLE DUST SAMPLER (PM 10) FINE PARTICULATE SAMPLER (PM 2.5)

TEST RESULTS

Sr. No.	Parameters	Test Method	Result	Unit	Specification / Limits (As per CPCB)
1.	Particulate Matter (PM2.5)	IS 5182 (Part-24)	43.30	µg/m ³	60.0
2.	Particulate Matter (PM10)	IS 5182 (Part-23)	86.80	µg/m ³	100.0
3.	Sulphur Dioxide (SO ₂)	IS 5182 (Part-2)	15.10	µg/m ³	80.0
4.	Nitrogen Dioxides (NO ₂)	IS 5182 (Part-6)	29.70	µg/m ³	80.0
5.	Ozone (O ₃)	IS 5182 (Part-9)	13.65	µg/m ³	180.0
6.	Ammonia (NH ₃)	IS 5182 (Part-25)	11.90	µg/m ³	400.0
7.	Lead (Pb)	IS 5182 (Part-22)	<1.0	µg/m ³	1.0
8.	Nickel (Ni)	IS 5182 (Part-26)	<1.0	ng/m ³	20

Page 1 of 2

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5. BDL - Below detection limit

Checked By:



Authorized Signatory,
Virat Global Lab

Authorized Signatory,
Lab In-charge

TEST REPORT (AMBIENT AIR)

TEST RESULTS

Sr. No.	Parameters	Test Method	Result	Unit	Specification / Limits (As per CPCB)
9.	Corban Monoxide (CO)	IS 5182 (Part-10)	0.54	mg/m ³	4.0
10.	Arsenic (As)	VGL/SOP/AIR/01	<1.0	ng/m ³	6.0
11.	Benzo (a) Pyrine (BaP)	IS 5182 (Part-12)	<0.05	ng/m ³	1.0
12.	Benzene (C ₆ H ₆)	IS 5182 (Part-11)	<1.0	µg/m ³	5.0

Page 2 of 2

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Authorized Signatory
Virat Global Lab


D. K. Yadav
Authorized Signatory
Lab In-charge



GROUND WATER DEPARTMENT

(Namami Gange & Rural Water Supply Department)

Ministry of Jal Shakti

Government of Uttar Pradesh

Form 8 (C)

[See Rule 8(1)]

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

[Under Section 14 of the Uttar Pradesh Ground Water Management and Regulation Act, 2019.]

AUTHORIZATION/ NO-OBJECTION CERTIFICATE NO: NOC049226

VALID FROM 30/12/2021 TO 29/12/2026

{UIS10(1) of the Uttar Pradesh Ground Water Management and Regulation Act, 2019}

Registration No.: 202111000435			
Name of the Owner	MUKHTAR NAQI		
Designation पद	REGIONAL COMMERCIAL MANAGER	Company Name कंपनी का नाम	BERGER PAINTS INDIA LIMITED
Company Address कंपनी का पता	P.N- B4,B5 UPSIDC INDS, AREA, SANDILA, HARDOI, U.P	Authorization Letter प्राधिकार पत्र	Download
Address of the Applicant	Berger Paints India Limited , B-22 , Sector-B , Aliganj , Lucknow	Application Form Serial No.	HRDO1121NIN0026
Date of Submission	25/11/2021	Specimen Signature	
Location Particulars			
District	Hardoi	Block	SANDILA
Plot No./Khasra No.	B4 & B5	Municipality/Corporation	No
Ward No./Holding No.			N/A
Particular of the Proposed Well and Pumping Device			
Date of Construction/Sinking of the Well	04/02/2022		
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	175.00
Purpose of well	Industrial	Assembly Size(For Tube Well)	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	H.P. of the Pump	30.00
Operational Device	Electric Motor	Rate of Withdrawal (m³/hr.)	60.00
Date of Energization (In Case of Electric Pump)		04/02/2022	
Maximum Allowable Rate of Withdrawal (m³/hr.):	60.00	Maximum Allowable Running Hours Per Day:	7.00

Maximum Allowable Annual Extraction of Ground Water:

130200

This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at Sl. (2) for extraction of ground water at a rate not exceeding that as shown at Sl. (3j), for Running Hours per 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.

GENERAL CONDITIONS:

- In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- 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
- 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
- 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
- In case of any change of ownership of the existing well, fresh registration has to be obtained.
- 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
- In case, any of the particulars l 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.
- The Certificate of Authorization/ NOC shall be valid for a period of five 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.
- 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
- **Guidelines for Installation of Piezometers and their Monitoring**

Piezometer is a borewell /tubewell 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 when ever needed. General guidelines for installation of piezometers are as follows:

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

- Any other site specific requirement regarding safety and access for measurement may be taken care of.
- Any other condition(s) that may be imposed by the concerned Authority.
- In case, any of the particulars I 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 Ground Water Department Uttar Pradesh. All such industries shall be required to reduce their ground water use by at least 20% over the next five 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 50 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

Date :12/01/2022

Place:Hardoi

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 (C)

[See Rule 8(1)]

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

[Under Section 14 of the Uttar Pradesh Ground Water Management and Regulation Act, 2019.]

AUTHORIZATION/ NO-OBJECTION CERTIFICATE NO: NOC015864

VALID FROM 30/12/2021 TO 29/12/2026

{UIS10(1) of the Uttar Pradesh Ground Water Management and Regulation Act, 2019}

Registration No.: 202111000468			
Name of the Owner	MUKHTAR NAQI		
Designation पद	REGIONAL COMMERCIAL MANAGER	Company Name कंपनी का नाम	BERGER PAINTS INDIA LIMITED
Company Address कंपनी का पता	P.N- B4,B5 UPSIDC INDS, AREA, SANDILA, HARDOI, U.P	Authorization Letter प्राधिकार पत्र	Download
Address of the Applicant	Berger Paints India Limited , B-22 , Sector-B , Aliganj , Lucknow	Application Form Serial No.	HRDO1121NIN0027
Date of Submission	26/11/2021	Specimen Signature	
Location Particulars			
District	Hardoi	Block	SANDILA
Plot No./Khasra No.	B4 & B5	Municipality/Corporation	No
Ward No./Holding No.			N/A
Particular of the Proposed Well and Pumping Device			
Date of Construction/Sinking of the Well	09/02/2022		
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	175.00
Purpose of well	Industrial	Assembly Size(For Tube Well)	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	H.P. of the Pump	30.00
Operational Device	Electric Motor	Rate of Withdrawal (m³/hr.)	60.00
Date of Energization (In Case of Electric Pump)		09/02/2022	
Maximum Allowable Rate of Withdrawal (m³/hr.):	60.00	Maximum Allowable Running Hours Per Day:	7.00

Maximum Allowable Annual Extraction of Ground Water:

130200

This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at Sl. (2) for extraction of ground water at a rate not exceeding that as shown at Sl. (3j), for Running Hours per 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.

GENERAL CONDITIONS:

- In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- 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
- 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
- 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
- In case of any change of ownership of the existing well, fresh registration has to be obtained.
- 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
- In case, any of the particulars l 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.
- The Certificate of Authorization/ NOC shall be valid for a period of five 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.
- 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
- **Guidelines for Installation of Piezometers and their Monitoring**

Piezometer is a borewell /tubewell 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 when ever needed. General guidelines for installation of piezometers are as follows:

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

- Any other site specific requirement regarding safety and access for measurement may be taken care of.
- Any other condition(s) that may be imposed by the concerned Authority.
- In case, any of the particulars I 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 Ground Water Department Uttar Pradesh. All such industries shall be required to reduce their ground water use by at least 20% over the next five 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 50 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.
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- **(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

Date :12/01/2022

Place:Hardoi

This certificate is electronically generated and does not require digital signature

TEST REPORT (NOISE)

Name and Address of Customer : M/S BERGER PAINT INDIA LIMITED.
PLOT NO. B-4 & B-5, PHASE-I, SANDILA INDUSTRIAL AREA,
SANDILA, DISTT. - HARDOI, (U.P.)-241204

Sampling Location : NEAR RMG (ONSITE)

Date & Duration of Sampling : 10.03.2023 & 24 Hrs.

Sampling Done by : VGL STAFF

Method of Sampling : IS:9989

Sample Receiving Date : 11.03.2023

Sample Processing Date : 13.03.2023

Sample Id No. : 0108

Instrument Used : NOISE METER (MAKE-CASELLA, MODEL-CEL-62X, SI. NO.-4712656)

AMBIENT NOISE RESULT

Sl. NO.	TEST PARAMETER	UNIT	RESULTS	SPECIFICATION/LIMIT (AS PER CPCB)
1	Day Time Noise Level	Leq: dB (A)	64.2	75
2	Night Time Noise level	Leq: dB (A)	50.5	70

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M.
Night time is reckoned in between 10.00 P.M. and 06.00 A.M.


Page 1 of 1

Note:

1. This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without our special permission in writing.
2. The sample will be destroyed after 15days from the date of issue of test certificate unless otherwise specified.
3. Any discrepancy in test result should be reported within 15 Days.
4. The above results are related to the tested sample only.



Authorized Signatory
Virat Global Lab


Dr. K. Mishra
Authorized Signatory
Lab In-charge

TEST REPORT (NOISE)

Name and Address of Customer : M/S BERGER PAINT INDIA LIMITED.
PLOT NO. B-4 & B-5, PHASE-I, SANDILA INDUSTRIAL AREA,
SANDILA, DISTT. - HARDOI, (U.P.)-241204

Sampling Location : SOM VILLAGE SIDE (OUTSITE)

Date & Duration of Sampling : 10.03.2023 & 24 Hrs.

Sampling Done by : VGL STAFF

Method of Sampling : IS:9989

Sample Receiving Date : 11.03.2023

Sample Processing Date : 13.03.2023

Sample Id No. : 0109

Instrument Used : NOISE METER (MAKE-CASELLA, MODEL-CEL-62X, SI. NO.-4712656)

AMBIENT NOISE RESULT

SL. NO.	TEST PARAMETER	UNIT	RESULTS	SPECIFICATION/LIMIT (AS PER CPCB)
1	Day Time Noise Level	Leq: dB (A)	60.8	75
2	Night Time Noise level	Leq: dB (A)	48.5	70

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M.
Night time is reckoned in between 10.00 P.M. and 06.00 A.M.


Page 1 of 1

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Authorized Signatory
Virat Global Lab


D. K. Yadav
Authorised Signatory
Lab In-charge

TEST REPORT CODE: VGL/N/23/03/11/110

URL NO. TC107192200000110F

TEST REPORT ISSUE DATE: 18.03.2023

TEST REPORT (NOISE)

Name and Address of Customer : M/S BERGER PAINT INDIA LIMITED.
PLOT NO. B-4 & B-5, PHASE-I, SANDILA INDUSTRIAL AREA,
SANDILA, DISTT. - HARDOI, (U.P.)-241204

Sampling Location : UMARTALLI VILLAGE SIDE (OUTSITE)

Date & Duration of Sampling : 10.03.2023 & 24 Hrs.

Sampling Done by : VGL STAFF

Method of Sampling : IS:9989

Sample Receiving Date : 11.03.2023

Sample Processing Date : 13.03.2023

Sample Id No. : 0110

Instrument Used : NOISE METER (MAKE-CASELLA, MODEL-CEL-62X, SI. NO.-4712656)

AMBIENT NOISE RESULT

Sl. NO.	TEST PARAMETER	UNIT	RESULTS	SPECIFICATION/LIMIT (AS PER CPCB)
1	Day Time Noise Level	Leq: dB (A)	58.6	75
2	Night Time Noise level	Leq: dB (A)	46.9	70

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M.
Night time is reckoned in between 10.00 P.M. and 06.00 A.M.

Page 1 of 1

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Checked By:



Authorized Signatory
Virat Global Lab


D. K. Yadav
Authorized Signatory
Lab In-Charge

TEST REPORT CODE: VGL/N/23/03/11/111

URL NO. TC107192200000111F

TEST REPORT ISSUE DATE: 18.03.2023

TEST REPORT (NOISE)

Name and Address of Customer : M/S BERGER PAINT INDIA LIMITED.
PLOT NO. B-4 & B-5, PHASE-I, SANDILA INDUSTRIAL AREA,
SANDILA, DISTT. - HARDOI, (U.P.)-241204

Sampling Location : JAMSARA VILLAGE (OUTSITE)

Date & Duration of Sampling : 10.03.2023 & 24 Hrs.

Sampling Done by : VGL STAFF

Method of Sampling : IS:9989

Sample Receiving Date : 11.03.2023

Sample Processing Date : 13.03.2023

Sample Id No. : 0111

Instrument Used : NOISE METER (MAKE-CASELLA, MODEL-CEL-62X, SI. NO.-4712656)

AMBIENT NOISE RESULT

Sl. NO.	TEST PARAMETER	UNIT	RESULTS	SPECIFICATION/LIMIT (AS PER CPCB)
1	Day Time Noise Level	Leq: dB (A)	60.1	75
2	Night Time Noise level	Leq: dB (A)	48.7	70

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M.
Night time is reckoned in between 10.00 P.M. and 06.00 A.M.


Page 1 of 1

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Lab In-charge

Dubey asks Tharoor to cancel IT panel meet on 4G

LIZ MATHEW
NEW DELHI, AUGUST 26

BJP MP and member of the standing committee on Information Technology Nishikant Dubey Wednesday wrote to Congress MP and panel chairman Shashi Tharoor, arguing that the agenda for the panel's meeting next week is in contravention of rules and seeking its cancellation.

This comes a day after Lok Sabha Speaker Om Birla asked chairpersons of Parliamentary standing committees to conduct procedures strictly according to

the rulebook. The Speaker asked the chairpersons not to take up matters that are sub-judice or related to national security in committee meetings and to stick to rules of confidentiality.

In an earlier letter to the Speaker, Dubey had accused Tharoor of flouting rules and sought his removal as chairman.

"...I may like to bring to your kind notice that recently, you have convened yet another sitting of the committee on 1 September to discuss the issue of 4G (fourth generation mobile telephony) services in Jammu & Kashmir (J&K)," Dubey wrote in his letter

to Tharoor. "Since this issue is presently pending before the Supreme Court (S.C)... any further deliberations on this would again be a violation of the relevant rules/directions as well as the recently issued advisory of the Speaker," he said, urging Tharoor to cancel the meeting.

The IT Panel's agenda for September 1 says it will take oral evidence of representatives of the Ministry of Communications, Home Ministry, representatives of Bihar and Jammu and Kashmir and Delhi on "suspension of telecom services/internet and its impact". On September 2, the com-

mittee is to "hear the views of the representatives of Facebook on the subject 'safeguarding citizens' rights and prevention of misuse of social/online news media platforms including special emphasis on women security in the digital space'".

The office of the chairman of the standing committee had sent a letter to Facebook, seeking an explanation on *The Wall Street Journal* report which stated that a senior public policy executive of Facebook "opposed applying hate-speech rules" to at least four individuals and groups linked with the BJP.

Don't reveal panel proceedings to media, Venkaiah tells members

House committee proceedings confidential, says RS chairman

MANOJ CG
NEW DELHI, AUGUST 26

A DAY after Lok Sabha Speaker Om Birla asked the chairpersons of Standing Committees to not take up any matter that is sub-judice or related to national security as well as to ensure confidentiality of the proceedings, Rajya Sabha Chairman M Venkaiah Wednesday wrote to chairpersons of the House panels to "impress upon" members of the committees not to divulge any "information to the media" about proceedings of the committees.

Naidu, in his letter, said Parliamentary committees have been doing a "commendable job" since their inception and "several recommendations of these committees with regard to Bills considered and reported upon by them, have been accepted by the government which would not have been ordinarily possible in the regular course of legislative process in both the Houses of Parliament".

"However, for some time now, it has been observed that the media has been found quoting, in their reportage, the proceedings of the Committees related to the subject matters or the legislative Bills under their consideration and



Venkaiah Naidu

examination," he wrote.

"As you are aware, the proceedings of the Committee meetings are confidential and it is not permissible for a Member of the Committee or anyone who has access to its proceedings to communicate, directly or indirectly, to the media any information regarding its proceedings, including any part of the report or any conclusions arrived at by the committee, finally or tentatively, before the report has been presented to the House, as such action tantamount to breach of privilege of the House."

In view of that, Naidu wrote, "I urge upon you to impress the Members of Parliament belonging to your Committee and participating in the proceedings to strictly adhere to the existing provisions /direction relating to confidentiality and refrain from premature divulgence of any information to the media, till the Reports are presented to the House."

The letter comes against the backdrop of a heated exchange be-

tween the BJP and the Congress over procedural issues.

After the office of the chairman of the Standing Committee on Information Technology sent a letter to Facebook, seeking an explanation on *The Wall Street Journal* report which stated that a senior public policy executive of Facebook "opposed applying hate-speech rules" to at least four individuals and groups linked with the BJP even after they were "flagged internally for promoting or participating in violence", a war of words had broken out between Shashi Tharoor, chairman of the panel, and BJP MP in the panel Nishikant Dubey. Both have given a notice of breach of privilege against each other.

Earlier, a meeting of the Public Accounts Committee of Parliament witnessed a disagreement between chairman Adhir Ranjan Chowdhury and BJP members.

Chowdhury had proposed that the committee take up for discussion the coronavirus pandemic and its impact on various sectors but the BJP members strongly opposed it, saying the committee can take up only government expenditure audited by the Comptroller and Auditor General (CAG).

House panel moots additional 1% cigarette levy

HARIKISHAN SHARMA
NEW DELHI, AUGUST 26

A PARLIAMENTARY standing committee recommended the imposition of an additional 1 per cent levy on the sale of cigarettes in order to mobilise resources for supporting tobacco farmers.

In its report to the Rajya Sabha Chairman Wednesday, the standing committee on commerce asked the Commerce Department to discuss the levy with the Finance Ministry.

"The Committee appreciates the suggestion of (the) Tobacco Board and recommends the Department to engage in consultations with (the) Ministry of Finance to impose a levy of 1 per cent on the sale of cigarettes which may be utilized as 'Market Stabilization Fund' for tobacco," stated the report.

The panel, headed by YSR Congress' Vijayasai Reddy V, advocated export incentives for tobacco and tobacco products on the lines of other agri goods. It asked the Centre to take steps to restart tobacco exports to China.

U.P. RAJYA VIDYUT UTPADN NIGTAM LTD. E-Tender Notice 1. E-Tender No: 06/HQ/FF&SD-I/ATPS/2020-21. Online e-bids are invited for the Work of Preventive, Routine, Routine, Breakdown maintenance and repairing work of CCTV camera and associated system, Anpara. E-tender has been uploaded on 13.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 4,25,550.00 only. Period: 1 Year, E.M.D. cost Rs. 9000.00. Last date of tender: 14.09.2020 at 17:00 Hrs. **E-Tender No:** 05/HQ/FF&SD-I/ATPS/2020-21. Online e-bids are invited for the "Work of Hydraulic testing of fire extinguishers with loading/unloading & transportation of fire Extinguishers of ATPS & BTSP Anpara." E-tender has been uploaded on 13.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 4,43,610.00 only. Time period: 12 Month, E.M.D. cost Rs. 9000.00. Last date of tender: 14.09.2020 16:00 Hrs. **E-Tender No:** 10/CAD/DTSP/2020-21. Online e-bids are invited for the Work of "Breakdown maintenance and Overhauling work of C.W. pumps, CW Make-up Pumps and HVAC Pumps with its accessories at C.W. pump House/CW Makeup Pump house of 2x500MMW, DTSP, Anpara. Sonbhadra. E-tender has been uploaded on 18.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 655,107.00 only. Time period: 12 Month, E.M.D. cost Rs. 13,000.00. Last date of tender: 22.09.2020 at 16:00 Hrs. **E-Tender No:** 11/DTSP/CAD/2020-21. Online e-bids are invited for the Work of "Routine maintenance of ATLAS COPCO makes compressors and its accessories." E-tender has been uploaded on 18.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 4,34,350.00 only. Time period: 12 Month, E.M.D. cost Rs. 8500.00. Last date of tender: 22.09.2020 at 16:00 Hrs. **E-Tender No:** 07/CHD-I/ATPS/2020-21. Online e-bids are invited for the Work of Cleaning of coal from truck hopper to coal bunker 37 meter in the CHP ATPS Anpara. E-tender has been uploaded on 18.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 29,63,000.00 only. Time period: 12 Month, E.M.D. cost Rs. 60,000.00. Last date of tender: 21.09.2020 at 16:00 Hrs. **E-Tender No:** 08/CHD-I/ATPS/2020-21. Online e-bids are invited for the Round the clock removal of choking and jamming of different chutes and equipments in the CHP ATPS Anpara. E-tender has been uploaded on 17.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 22,33,300.00 only. Time period: 12 Month, E.M.D. cost Rs. 44,000.00. Last date of tender: 21.09.2020 at 16:00 Hrs. **E-Tender No:** 25B/EPD-II/ATPS/2020-21. Online e-bids are invited for the Supply, installation & commissioning of air conditioners capacity 1.5/2.0 Ton for ATPS, Sonbhadra. E-tender has been uploaded on 17.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 52,191,600.00 only. E.M.D. cost Rs. 6,000.00. Last date of tender: 16.09.2020 at 16:00 Hrs. **E-Tender No:** 04/BMD-I/DTSP/2020-21. Online e-bids are invited for the Work of Repairing of RJ Cover (Worn out) of Bowl mill XRP 1003 (BHEL make) of units 6 & 7 of 2x500MMW, DTSP, Anpara. E-tender has been uploaded on 17.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 4,76,625.00 only. Time period: 12 Month, E.M.D. cost Rs. 7,500.00. Last date of tender: 23.09.2020 at 11:00 Hrs. **E-Tender No:** 05/BMD-I/DTSP/2020-21. Online e-bids are invited for the Work of handling shifting & Transportation of coal mill reject from areas of BMD-II, of units 6 & 7 of 2x500MMW, DTSP, Anpara. E-tender has been uploaded on 17.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 3,33,000.00 only. Time period: 12 Month, E.M.D. cost Rs. 6,000.00. Last date of tender: 12.09.2020 at 11:00 Hrs. **E-Tender No:** 02/CAD/ATPS/2020-21. Online e-bids are invited for the Work of Repairing of the assembly parts by machining, cutting, small welding work, boring, facing, drilling, thread cutting etc. to give the subject part smooth and desired finish so as fit with main assembly of pumps and compressors of ATPS, Anpara. E-tender has been uploaded on 24.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 3,30,000.00 only. Time period: 12 Month, E.M.D. cost Rs. 6,600.00. Last date of tender: 28.09.2020 at 16:00 Hrs. **E-Tender No:** 45/CIMD-III/BTPS/2020-21. Online e-bids are invited for the Work of round the clock and B/D maintenance of lighting system in service building, WTP, SWP House, simulator building, BTSP stores, C&I lab, Canteen No. 1&2, & LT&HT switchgear, Heavy vehicle base, CW pump house including street lights of BTPS, Anpara and Routine maintenance of UPS system, Digital clock Annunciation system, C&I and electronic lab, MW frequency display of 2x500MMW, BTSP, Anpara. E-tender has been uploaded on 17.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 5,89,572.00 only. Period: 12 Month, E.M.D. cost Rs. 12,000.00. Last date of tender: 21.09.2020 at 16:00 Hrs. **E-Tender No:** 04/C&IMD-II/BTPS/2020-21. Online e-bids are invited for the Work of Rewinding of electrical motors installed in Boiler side C&I system of 2x500MMW, BTSP, Anpara. E-tender has been uploaded on 20.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 2,45,000.00 only. Time period: 12 Month, E.M.D. cost Rs. 4,900.00. Last date of tender: 14.09.2020 at 18:00 Hrs. **E-Tender No:** 07/CMD-II/ATPS/2020-21. Online e-bids are invited for the Work of Special M&R of partition wall, false ceiling & Glazing work in MCB, Switchgear, CW pump house & BTSP service building of ATP Anpara Sonbhadra. E-tender has been uploaded on 28.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 4,98,700.00 only. Time period: 06 Month, E.M.D. cost Rs. 10,000.00. Last date of tender: 28.09.2020 at 16:00 Hrs. **E-Tender No:** 25/BMD-I/ATPS/2020-21. Online e-bids are invited for Servicing/Revisioning of high pressure valves during overhauling of boiler unit no. 4, 2x500MMW, BTSP, Anpara. E-tender has been uploaded on 14.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 10,86,000.00 only. E.M.D. cost Rs. 11,000.00. Last date of tender: 18.09.2020 at 16:00 Hrs. **E-Tender No:** 26/BMD-I/ATPS/2020-21. Online e-bids are invited for Overhauling of ESP, Replacement of emitting electrodes and servicing/revisioning/repairing

of CERM and EERM gear boxes of ESP during overhauling of unit No. 4, 2x500MMW, BTSP, Anpara. E-tender has been uploaded on 17.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 11,00,000.00 only. E.M.D. cost Rs. 11,000.00. Last date of tender: 18.09.2020 at 16:00 Hrs. **E-Tender No:** 06/CMD-VII/ATPS/2020-21. Online e-bids are invited for Repair of damaged fencing of periphery boundary wall & fish pond of sewage treatment plant and other misc. civil work at 2x500MMW, DTPP Anpara. E-tender has been uploaded on 01.09.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 14,31,651.15 only. Time Period: 06 month, E.M.D. cost Rs. 28,000.00. Last date of tender: 30.09.2020 at 16:00 Hrs. **E-Tender No:** 11/EMD-II/BTPS/2020-21. Online e-bids are invited for the work of "cleaning of cable trays and cable risers of unit # 4&5 of 2x500MMW, BTSP, Anpara." E-tender has been uploaded on 22.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 6,55,000.00 only. Time Period: 01 year, E.M.D. cost Rs. 13,100.00. Last date of tender: 22.09.2020 at 18:00 Hrs. **E-Tender No:** 281/PD-III/BTPS/2020-21. Online e-bids are invited for the supply of vulcanized endless Rubber Belt for stock make volumetric raw coal feeder of the ball mill BBD of 2x500MMW, BTSP, Anpara. E-tender has been uploaded on 13.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 5,42,400.00 only. E.M.D. cost Rs. 7,000.00. Last date of tender: 11.09.2020 at 16:00 Hrs. **E-Tender No:** 284/PD-III/BTPS/2020-21. Online e-bids are invited for the Supply of cold End Support Graters for Primary & Secondary air pre-heaters of 2x500MMW, BTSP, Anpara. E-tender has been uploaded on 13.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 10,62,000.00 only. period: 1 Year, E.M.D. cost Rs. 12,000.00. Last date of tender: 11.09.2020 at 16:00 Hrs. **E-Tender No:** 285/PD-III/BTPS/2020-21. Online e-bids are invited for the Supply of spares of primary & secondary Air pre-heaters of 2x500MMW, BTSP, Anpara. E-tender has been uploaded on 14.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 17,82,900.00 only. period: 1 Year, E.M.D. cost Rs. 20,000.00. Last date of tender: 11.09.2020 at 16:00 Hrs. **E-Tender No:** 296/PD-III/BTPS/2020-21. Online e-bids are invited for the Helix Ribbon for 'A' & 'B' Side of Ball Mills BBD-4772 of 2x500MMW, BTSP, Anpara. E-tender has been uploaded on 14.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 22,70,400.00 only. period: 1 Year, E.M.D. cost Rs. 26,000.00. Last date of tender: 11.09.2020 at 16:00 Hrs. **E-Tender No:** 921/PD-I/BTPS/2020-21. Online e-bids are invited for Supply of industrial Grade LED Lights for 2x500MMW, BTSP Anpara. E-tender has been uploaded on 22.09.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 3,57,540.00 only. E.M.D. cost Rs. 6,000.00. Last date of tender: 21.09.2020 at 16:00 Hrs. **E-Tender No:** 11/C&IMD-I/ATPS/2020-21. Online e-bids are invited for Work of Annual contract for round the clock operation & maintenance of permanent station lighting system of 3x210MMW, ATPS, Anpara. E-tender has been uploaded on 22.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 12,10,000.00 only. E.M.D. cost Rs. 25,500.00. Last date of tender: 05.10.2020 at 13:00 Hrs. **E-Tender No:** 14/CHD-I/ATPS/2020-21. Online e-bids are invited for Work of Repairing of spider cone of primary crusher installed in CHP, APTS, Anpara. E-tender has been uploaded on 22.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 3,99 lakh only. period: 1 year, E.M.D. cost Rs. 8,000.00. Last date of tender: 28.09.2020 at 18:00 Hrs. **E-Tender No:** 14/OGD/ATPS/2020-21. Online e-bids are invited for Work of Breakdown/Preventive maintenance of cation, Anion mixed beds, pressure filters and other associated work, Epoxy coating of vessels of filter and mastic lining etc. and Ebonite rubber lining of Diaphragm valves, Re-rubber lining of pipes, bends, Tee, tanks of D.M. Plant, ATPS, Anpara. E-tender has been uploaded on 24.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 10,50 lakh only. E.M.D. cost Rs. 21,000.00. Last date of tender: 22.09.2020 at 16:00 Hrs. **E-Tender No:** 18/AHD/BTPS/2020-21. Online e-bids are invited for Work of Reconditioning of old and used ash disposal pipes of 450/350 mm NB by cutting and removal of eroded ends, providing patches at eroded surfaces and jointing of healthy pieces at ends so as to prepare a length of 15 Mtr. healthy reconditioned pipe", Anpara ATPS, Anpara. E-tender has been uploaded on 23.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 11,69,600.00 only. Period: 1 Year, E.M.D. cost Rs. 24,000.00. Last date of tender: 21.09.2020 at 16:00 PM. **E-Tender No:** 19/AHD/BTPS/2020-21. Online e-bids are invited for Work of Replacement of 350 mm NB damaged/eroded M.S. pipes by healthy Reconditioned pieces of ash slurry disposal pipe lines of 3x210MMW, ATPS. E-tender has been uploaded on 22.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 8,15,115.00 only. E.M.D. cost Rs. 17,000.00. Period: 12 Months. Last date of tender: 21.09.2020 at 05:00 PM. **E-Tender No:** 20/AHD/BTPS/2020-21. Online e-bids are invited for Work of Fabrication & erection of large/small/medium size flushing apparatus including their discharge bends of ESP/APH/FG duct hoppers of 2x500MMW, BTSP. E-tender has been uploaded on 21.08.2020 on <http://etender.up.nic.in>. Estimated cost of work is Rs. 8,25,933.00 only. E.M.D. cost Rs. 16,520.00. Period: 12 Months. Last date of tender: 28.09.2020 at 05:00 PM. **Total quality of work/supply, Tender specification and other term & condition is as per tender document available on the E-tender portal. Concerned Officer reserves the right to cancel the e-bids without assigning any reason. Corrigendum, Addendum, Extension if any shall be uploaded only on the above website. Bidders are advised to visit the website regularly for updated information from time to time.** प्रा.क. 791/मु.अ.वि. कार्य/अपार/प्री-स, दिनांक: 25.08.2020

पूर्वांचल विद्युत वितरण निगम लि. ई-निविदा सूचना अनुभवी फर्मों/ ठेकेदारों से निम्नलिखित कार्य हेतु दो भागों में मुहरबंद अल्पकालीन निविदायें ई-टेंडर के माध्यम से निम्न विवरणानुसार आमंत्रित की जाती है जो दिनांक 10.09.2020 समय 13.00 बजे तक ऑनलाइन ई-निविदा अपलोड की जायेगी जो उसी दिन दिनांक 10.09.2020 को 16.00 बजे से खोली जायेगी। कृपया पूर्ण निविदा का विवरण/ डाउनलोडिंग एवं संशोधन/ शुद्धिकरण एवं नियम व शर्तें संबंधी सूचनाओं हेतु वेबसाइट <http://etender.up.nic.in> को देखें। क्रम सं.- 1, निविदा विशिष्ट संख्या- 138/ वि.कार्य.शा.म. (वा.)/ 2020-21, कार्य का नाम: विद्युत कार्यशाला खण्ड प्रयागराज के अन्तर्गत परिवर्तक मरम्मत कार्यशाला केन्द्र बेरईहार एवं कार्यशाला केन्द्र फतेहपुर जनपद फतेहपुर में चल रहे परिवर्तकों के मरम्मत कार्य के व्यापक निरीक्षण/ पर्यवेक्षण एवं अन्य विभागीय कार्यों हेतु सहायक अभियन्ता के लिये एक अदद डीजल वाहन किराये पर लिये जाने (बारह माह हेतु) का कार्य। धरोहर धनराशि रु. 2650.00, निविदा शुल्क (जी.एस.टी. सहित) रु. 1180/- क्रम सं.- 2, निविदा विशिष्ट संख्या- 139/ वि.कार्य.शा.म. (वा.)/ 2020-21, कार्य का नाम: विद्युत कार्यशाला खण्ड प्रयागराज के अन्तर्गत कार्यशाला कार्यशालाओं में कार्यशाला केन्द्र/ भण्डार केन्द्र नैनी से 10/16 केवीए क्षमता के मरम्मतशुदा/ क्षतिग्रस्त/ नये परिवर्तकों से सुरक्षित ढुलाई का कार्य। धरोहर धनराशि रु. 7850.00, निविदा शुल्क (जी.एस.टी. सहित) रु. 1180/-, राष्ट्रहित में विजली बचाएं, हस्ता.-/ (आशु कालिया) अधीक्षण अभियन्ता, विद्युत कार्यशाला मण्डल, वाराणसी, पत्रांक- 1506/ वि.का.शा.मं. (वा.)/ ई. टेंडर/ वा./ टी.डी.-1/ दिनांक 26.08.2020

GOVERNMENT OF TAMILNADU HIGHWAYS DEPARTMENT VILLUPURAM (CONSTRUCTION AND MAINTENANCE) CIRCLE, TENDER NOTICE
TENDER NOTICE NO.27/2020-21 / HDO. DATED:25.08.2020
For and on behalf of the Governor of Tamil Nadu, Percentage tender through online only will be received upto 15.09.2020 - 13.30 hours by the Superintending Engineer (H), C&M, Villupuram Circle for CRIPD 2020-21 Works, (Package No.59) pertaining to Kallakurichi (H) (C&M) Division.
Details of works, approximate value of works, EMD, availability of tender documents and all other details are available from 28.08.2020 onwards in the Government website <https://tenders.gov.in>. If any Changes/Corrections in the tender, it will be published in the above Government website only.
Superintending Engineer (H), C&M Circle, Villupuram
DIPR/3174/TENDER/2020

OFFICE OF THE EXECUTIVE ENGINEER PROVINCIAL DIVISION, PWD, LUCKNOW
E-Tender Notice
No.- 2970/E-Tender/2020
The EXECUTIVE ENGINEER, PROVINCIAL DIVISION, PWD, LUCKNOW, on behalf of Governor of Uttar Pradesh invites the percentage bids online from the eligible and approved Contractors registered with UP PWD for road work, in appropriate class (A, B, C, D & E as the case may be). The Bidder may submit bids for any or all of the works. Bidders are advised to note the minimum qualification criteria specified in Clause 4 of the Instructions to Bidders to qualify for the award of the contract.
Date: 24/08/2020
The technical bids will be opened online on date 16.08.2020 at 12:30 PM. According to the provisions of Government Order no. 1/2018/307/78-2-2018/42/17/2017 (22) Date 03-01-2018 after opening of the technical and financial bids, the bidder has to submit original documents personally in the office of Executive Engineer, Provincial Division, PWD, Lucknow. In the event of non-submission of original documents by the bidder, the legal action in the form of cancellation of registration and Black listing of the firm will be taken in accordance with the provisions of G.O.
All terms & conditions can be seen on website <http://etender.up.nic.in>

Sl. No.	District	Name of work	Estimated cost (Rs. In Lakhs)	Bid Security (Rs. In Lakhs)	Tender + Stationary Charges + G.S.T.	Time of completion	Address of Executive Engineer of the Executing work	Address of Superintending Engineer	Address of Chief Engineer
1	Lucknow	Special repair work of road from Bhauri Road to House of Meritorious Student, Km. Agpovra Shukla, (High School Ranking 19th) Under Dr. A.P.J. Abdul Kalam Gaurav Path Yojana in Lucknow City	19.19	1.92	Rs. 300.00 + 500.00 (Stationary Charges) = Rs. 800.00 Rs. 854.00	03 Month	PD,PWD Lucknow	Lucknow Circle P.W.D. Lucknow.	C. E. Central Zone P.W.D. Lucknow
2	Lucknow	Special repair work of road and drain from Mardan Khara Main Road to House of Meritorious Student, Sri Ankita Mishra, (High School Ranking 18th) Under Dr. A.P.J. Abdul Kalam Gaurav Path Yojana in Lucknow City	17.93	1.80	Rs. 300.00 + 500.00 (Stationary Charges) = Rs. 800.00 Rs. 854.00	03 Month	PD,PWD Lucknow	Lucknow Circle P.W.D. Lucknow.	C. E. Central Zone P.W.D. Lucknow
3	Lucknow	Special repair work of road from Main Road to House of Meritorious Student, Sri Abhishek, (Intermediate Ranking 16th) Under Dr. A.P.J. Abdul Kalam Gaurav Path Yojana in Lucknow City	13.06	1.31	Rs. 226.00 + 400.00 (Stationary Charges) = Rs. 626.00 Rs. 756.00	03 Month	PD,PWD Lucknow	Lucknow Circle P.W.D. Lucknow.	C. E. Central Zone P.W.D. Lucknow
4	Lucknow	Special repair work of road and drain from Main Interlocking Tile Road to House of Meritorious Student, Km. Alaha Anand, (High School Ranking 9th) Under Dr. A.P.J. Abdul Kalam Gaurav Path Yojana in Lucknow City	7.64	0.77	Rs. 226.00 + 400.00 (Stationary Charges) = Rs. 626.00 Rs. 756.00	03 Month	PD,PWD Lucknow	Lucknow Circle P.W.D. Lucknow.	C. E. Central Zone P.W.D. Lucknow
5	Lucknow	Special repair work of road from Jalapur Crossing Road to House of Meritorious Student, Km. Saloni Singh (High School Ranking 19th) (Road ahead from 0.050 Km of Railway road), Under Dr. A.P.J. Abdul Kalam Gaurav Path Yojana in Lucknow City	3.51	0.36	Rs. 150.00 + 500.00 (Stationary Charges) = Rs. 650.00 Rs. 677.00	03 Month	PD,PWD Lucknow	Lucknow Circle P.W.D. Lucknow.	C. E. Central Zone P.W.D. Lucknow

UPID NO-154513
DATE 25/08/2020
WWW.UPNIC.IN

Sd/-
(Arvind Kumar)
Executive Engineer
Provincial Division
PWD, Lucknow
For on behalf of Governor of UP

"IMPORTANT"
Whilst care is taken prior to acceptance of advertising copy, it is not possible to verify its contents. The Indian Express (P) Limited cannot be held responsible for such contents, nor for any loss or damage incurred as a result of transactions with companies, associations or individuals advertising in its newspapers or Publications. We therefore recommend that readers make necessary inquiries before sending any monies or entering into any agreements with advertisers or otherwise acting on an advertisement in any manner whatsoever.

SALUTE THE SOLDIER
On 27 Aug 2000 No 9422308 Late Rfn Sunil Rai of 3/11 GR had made supreme sacrifice during OP Rakshak (J&K) in Aug 2000.
Colonel 11 GR & Sikkin Scouts and All Ranks
SAHARANPUR SMART CITY LIMITED
NIT No: SSCU/SRE/2020-21/523 Date: 25.08.2020
Notice Inviting Tender
SSCL invites two stage online bids for "Construction & Development of Company Garden in Saharanpur with 5 years of Operation and Maintenance Period including one-year Defect Liability Period on EPC (Turn-Key) basis under Smart City Mission" Costing Approx. Rs 8.04 (Eight Crore and four Lakh only) by 08.09.2020.
For further details & updates, please please visit <https://etender.up.nic.in>
ACEO
Saharanpur Smart City Limited
Saharanpur, Uttar Pradesh

CENTRAL WAREHOUSING CORPORATION
(A Govt. of India Undertaking)
Corporate Office: 4/1, Siri Institutional Area, August Kranti Marg, Hauz Khas, New Delhi-110016
WAREHOUSING FOR EVERYONE
No.CWC/B&C/AGM/2020 NOTICE Date: 25.08.2020
58th Annual General Meeting of Central Warehousing Corporation will be held through Video Conferencing (VC) at 12.00 hrs on 28.09.2020. Detailed notice in this regard had already been sent to all the shareholders to their registered address by speed post with detailed instructions for participation. Participants have to send Proxy-1 duly filled through post/courier so as to reach us on or before 17:00 hours on 24th September, 2020. Shareholders are also advised to send a scanned Proxy-1 form having hologram to our e-mail at secycwc@cewacor.nic.in or on Whatsapp no. +91-99712-36904 before 24.09.2020. For detailed information please log on to www.cewacor.nic.in
Secretary

GOVERNMENT OF INDIA, DEPARTMENT OF SPACE
INDIAN SPACE RESEARCH ORGANISATION
(CONSTRUCTION & MAINTENANCE GROUP)
ISRO TELEMETRY TRACKING AND COMMAND NETWORK (ISTRAC)
Plot No. 12 & 13, 3rd Main, 2nd Phase,
PEENYA INDUSTRIAL AREA, Bengaluru-560 058
Ph: 080-28094182, 4541 Fax: 080-28094180

BRIEF E-TENDER NOTICE
1. On behalf of President of India, item rate E-Tenders are invited from Contractors of appropriate class for following work
NIT No.: ISTRAC/CM/E/MAINT/E-Tender-22/2020-21 Dated: 26.08.2020
Name of Work: Annual Service Contract for operation and maintenance of electrical installations and Antenna servicing at ILF, ISTRAC, Lucknow.
Estimate Cost put to Tender Rs.35.21 Lakhs
Tender Document details E-Tender
Period of Completion in months reckoned from the 15th Day of date of issue of work order: Twelve months and department reserves the right to extend the for further period of 24 months.
Period during which tender document can be downloaded: From 27.08.2020 to 09.09.2020 till 16.00 hrs.
Bid Clarifications: From 28.08.2020 to 10.09.2020 till 16.00 hrs.
Last date of reply to Bid Clarification: 11.09.2020 upto 16.00 hrs.
Last date & time for receipt of tenders: 12.09.2020 upto 16.00 hrs.
Due date and time of opening of tenders: 15.09.2020 after 11.00 hrs



BPIL/UP/EC/03

To
The Member
U.P Pollution Control Board
Building No. TC-12V,
Vibhuti Khand, Gomti Nagar,
Lucknow, Uttar Pradesh 226010

Date: 30/06/2020

Subject: Receipt of Environmental Clearance for the Integrated Paint Manufacturing Plant at Plot no B4 and B5 of Sandila Industrial Area, Phase-I, District Hardoi, Uttar Pradesh of Berger Paints India Limited

Dear Sir,

We would like to bring your kind attention to the fact that SEAC/ SEIAA-Uttar Pradesh has granted Environmental Clearance for our Integrated Paint Manufacturing Plant at Plot No. B4 and B5 of Sandila Industrial Area, Phase-I, District Hardoi, Uttar Pradesh vide Reference No. 96/Parya/SEIAA/4604/2019 Dated: 29/05/2020. A copy of the Environmental Clearance is enclosed herewith this letter. As a requirement towards the compliances would request you to allow us to display the approval copy in your notice board.

Kindly acknowledge the receipt of the same.

Thanking You,
For,
Berger Paints India Limited,


Mukhtar Nagi
Authorized Signatory

आक प्राप्ति रसीद
प्राप्ति दिनांक 02.07.20
प्राप्तकर्ता के हस्ताक्षर
वायु प्रदूषण नियंत्रण बोर्ड, लखनऊ

Enclosure : 1. Copy of Environmental Clearance vide Reference No: 96/Parya/SEIAA/4604/2019 Dated: 29/05/2020

Copy To : 1. Mr. Dipankar Nag, Corporate EHS & TQM Head, HO-Berger House, 129 Park Street, Berger Paints India Limited, Kolkata-700017
2. The Managing Director, UPSIDC - Kanpur
3. The RO-PCB- Unnao
4. Office Copy

BERGER PAINTS INDIA LIMITED

Office : B-22, Sector-B, Allgang, Lucknow-1 - 226024

Regd. Office : Berger House, 129, Park Street, Kolkata - 700 017, Phone : 2229 9724-28, 2229 6005-08, Fax : 91-33-2249 9009/9729, www.bergerpaints.com



BPIL/UP/EC/034

29/05/2020

To
The Managing Director
Uttar Pradesh State Industrial Development Corporation Ltd
UPSIDC Ltd, A-1/4,
Lakhanpur, Khyora, Kanpur,
Uttar Pradesh 208024

Subject: Receipt of Environmental Clearance for the Integrated Paint Manufacturing Plant at Plot no. B4 and B5 of Sandila Industrial Area, Phase-I, District Hardoi, Uttar Pradesh of Berger Paints India Limited

Dear Sir,

We would like to bring your kind attention to the fact that SEAC/ SEIAA-Uttar Pradesh has granted Environmental Clearance for our Integrated Paint Manufacturing Plant at Plot No. B4 and B5 of Sandila Industrial Area, Phase-I, District Hardoi, Uttar Pradesh vide Reference No. 96/Parya/SEIAA/4604/2019 Dated: 29/05/2020. A copy of the Environmental Clearance is enclosed herewith this letter. As a requirement towards the compliances would request you to allow us to display the approval copy in your notice board.

Kindly acknowledge the receipt of the same.

Thanking You,

For,

Berger Paints India Limited,


Mukhtar Naqi

Authorized Signatory

Enclosure : 1. Copy of Environmental Clearance vide Reference No: 96/Parya/SEIAA/4604/2019 Dated: 29/05/2020

Copy To : 1. Mr. Dipankar Nag, Corporate EHS & TQM Head, HO-Berger House, 129 Park Street



BPIL/UP/EC/034

To
The Regional Office
U.P Pollution Control Board
Avas Vikas Colony,
Unnao, Uttar Pradesh 209801

Date: 30/06/2020

Subject: Receipt of Environmental Clearance for the Integrated Paint Manufacturing Plant at Plot no. B4 and B5 of Sandila Industrial Area, Phase-I, District Hardoi, Uttar Pradesh of Berger Paints India Limited

Dear Sir,

We would like to bring your kind attention to the fact that SEAC/ SEIAA-Uttar Pradesh has granted Environmental Clearance for our Integrated Paint Manufacturing Plant at Plot No. B4 and B5 of Sandila Industrial Area, Phase-I, District Hardoi, Uttar Pradesh vide Reference No: 96/Parya/SEIAA/4604/2019 Dated: 29/05/2020. A copy of the Environmental Clearance is enclosed herewith this letter. As a requirement towards the compliances would request you to allow us to display the approval copy in your notice board.

Kindly acknowledge the receipt of the same.

Thanking You,
For,
Berger Paints India Limited;


Mukhtar Nagi
Authorized Signatory

Enclosure : 1. Copy of Environmental Clearance vide Reference No: 96/Parya/SEIAA/4604/2019 Dated: 29/05/2020

Copy To : 1. Mr. Dipankar Nag, Corporate EHS & TQM Head, HO-Berger House, 129 Park Street, Berger Paints India Limited, Kolkata-700017
2. The Managing Director, UPSIDC - Kanpur
3. The Member, Pollution Control Board - Lucknow
4. Office Copy

BERGER PAINTS INDIA LIMITED

Office : B-22, Sector-B, Allgang, Lucknow-1 - 226024

Regd. Office : Berger House, 129, Park Street, Kolkata - 700 017, Phone : 2229 9724-28, 2229 6005-06, Fax : 91-33-2249 9009/9729, www.bergerpaints.com
CIN - L51434WB1923PLC004793, E-mail : consumerfeedback@bergerindia.com

भारतीय डाक



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Clear Masks, Stay Safe

भारतीय डाक



India Post

EN309632728EN IVR:69353
 SP ALIGAHJ SO (2260024)
 Counter No:4,30/07/2020,15:57
 To:SB OFC JFB
 PIN:209801, Unnao HD
 From:BERGER,
 Wt:50gms
 Amt:41.30(Cash)Tax:6.30
 Track on www.indiapost.gov.in

To:SB OFC JFB

PIN:209801

TEST REPORT (WATER)

Name and Address of Customer	: M/S BERGER PAINT INDIA LIMITED. PLOT NO. B-4 & B-5, PHASE-I, SANDILA INDUSTRIAL AREA, SANDILA, DISTT. HARDOI, (U.P.)-241204
Location of Sample	: BOREWELL WATER
Sample Description	: GROUND WATER-1
Date & Time of Sampling	: 11.03.2023 12:45 PM
Sample Collected by	: VGL STAFF
Environmental Condition (Temp. & RH)	: 24.5 °C & 55%
Sample Packing	: SEALED
Sample Id No.	: 0091
Laboratory Sample Receiving Date	: 11.03.2023
Duration of Sample Analysis	: 11.03.2023 TO 18.03.2023
Method of Sampling	: APHA 1060B

TEST RESULTS

Sr. No.	Parameters	Test Method	Result	Unit	Limit as per IS 10500:1991 (Reaff:2012)	
					Desirable	Permissible
1.	pH	APHA 4500H+A+B	7.56	-	6.5-8.5	No relaxation
2.	Temperature	APHA 2550-A+B	23.0	°C	Not Specified	Not Specified
3.	Colour	APHA 2120-B	<5.0	Hazen	5	15
4.	Turbidity	APHA 2130-A+B	<1.0	NTU	1	5
5.	Odour	APHA 2150-B	Agreeable	-	Agreeable	Agreeable
6.	Alkalinity	APHA 2320-A+B	193.1	mg/L	200	600
7.	Total Dissolved Solids	APHA 2540-C	420	mg/L	500	2000
8.	Total Hardness	APHA 2340 A+C	196.0	mg/L	200	600
9.	Calcium	APHA 3500 Ca- A+B	50.3	mg/L	75	200
10.	Magnesium	APHA 3500 Mg A+B	17.1	mg/L	30	100
11.	Sodium	APHA 3500 Na, A+B	25.0	mg/L	-	-
12.	Phosphate	APHA 4500-SO42- E	0.31	mg/L	-	-
13.	Sulfate	APHA 4500-PD	28.6	mg/L	200	400
14.	Potassium	APHA 3500 K, A+B	10.0	mg/L	-	-

Page 1 of 2

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TEST REPORT (WATER)

15.	Nitrate Nitrogen	APHA 4500-NO3- B	6.8	mg/L	45.0	-
16.	Free Residual Chlorine	APHA 4500-Cl B	BDL	mg/L	0.2	1.0
17.	Chloride	APHA 4500 Cl A+B	32.2	mg/L	250	1000
18.	Boron	APHA 4500 B A+C	BDL	mg/L	0.5	1.0
19.	Copper	APHA 3111 A+B	BDL	mg/L	0.05	1.5
20.	Cadmium	APHA 3111 A+B	BDL	mg/L	0.003	No relaxation
21.	Iron	APHA 3500 Fe B	0.23	mg/L	0.3	No relaxation
22.	Lead	APHA 3111 A+B	BDL	mg/L	0.01	No relaxation
23.	Nickel	APHA 3111 A+B	BDL	mg/L	0.02	No relaxation
24.	Zinc	APHA 3111 A+B	BDL	mg/L	5	15
25.	Fluoride	APHA 4500-C	0.63	mg/L	1.0	1.5
26.	Mercury	APHA 3112 A+B	BDL	mg/L	0.001	No relaxation
27.	Total Chromium	APHA 3111 A+B	BDL	mg/L	0.05	No relaxation
28.	Arsenic	APHA 3114 B	BDL	mg/L	0.01	0.05
29.	Total Coliform Count	IS 1622:1981 (Reaff. 2019)	Absent	MPN/100 ML	-	-
30.	Fecal coliform	IS 1622:1981 (Reaff. 2019)	Absent	MPN/100 ML	-	-

Page 2 of 2


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Checked By:



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D. K. Yadav
Authorized Signatory
Lab In-charge

TEST REPORT (WATER)

Name and Address of Customer	: M/S BERGER PAINT INDIA LIMITED. PLOT NO. B-4 & B-5, PHASE-I, SANDILA INDUSTRIAL AREA, SANDILA, DISTT. HARDOI, (U.P.)-241204
Location of Sample	: BOREWELL WATER
Sample Description	: GROUND WATER-2
Date & Time of Sampling	: 11.03.2023 12:55 PM
Sample Collected by	: VGL STAFF
Environmental Condition (Temp. & RH)	: 24.5 °C & 55%
Sample Packing	: SEALED
Sample Id No.	: 0092
Laboratory Sample Receiving Date	: 11.03.2023
Duration of Sample Analysis	: 11.03.2023 TO 18.03.2023
Method of Sampling	: APHA 1060B

TEST RESULTS

Sr. No.	Parameters	Test Method	Result	Unit	Limit as per IS 10500:1991 (Reaff:2012)	
					Desirable	Permissible
1.	pH	APHA 4500H+A+B	7.74	-	6.5-8.5	No relaxation
2.	Temperature	APHA 2550-A+B	23.5	°C	Not Specified	Not Specified
3.	Colour	APHA 2120-B	<5.0	Hazen	5	15
4.	Turbidity	APHA 2130-A+B	<1.0	NTU	1	5
5.	Odour	APHA 2150-B	Agreeable	-	Agreeable	Agreeable
6.	Alkalinity	APHA 2320-A+ B	220.6	mg/L	200	600
7.	Total Dissolved Solids	APHA2540-C	480.0	mg/L	500	2000
8.	Total Hardness	APHA 2340 A+C	227.4	mg/L	200	600
9.	Calcium	APHA 3500 Ca- A+B	59.7	mg/L	75	200
10.	Magnesium	APHA 3500 Mg A+B	19.1	mg/L	30	100
11.	Sodium	APHA 3500 Na, A+B	29.0	mg/L	-	-
12.	Phosphate	APHA 4500-SO42- E	0.41	mg/L	-	-
13.	Sulfate	APHA 4500-PD	32.4	mg/L	200	400
14.	Potassium	APHA 3500 K, A+B	11.0	mg/L	-	-

Page 1 of 2

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D. K. Yadav
Authorized Signatory
Lab In-charge

TEST REPORT CODE: VGL/W/23/03/11/92

TEST REPORT ISSUE DATE: 18.03.2023

TEST REPORT (WATER)

15.	Nitrate Nitrogen	APHA 4500-NO3- B	7.2	mg/L	45.0	-
16.	Free Residual Chlorine	APHA 4500-Cl B	BDL	mg/L	0.2	1.0
17.	Chloride	APHA 4500 Cl A+B	40.3	mg/L	250	1000
18.	Boron	APHA 4500 B A+C	BDL	mg/L	0.5	1.0
19.	Copper	APHA 3111 A+B	BDL	mg/L	0.05	1.5
20.	Cadmium	APHA 3111 A+B	BDL	mg/L	0.003	No relaxation
21.	Iron	APHA 3500 Fe B	0.23	mg/L	0.3	No relaxation
22.	Lead	APHA 3111 A+B	BDL	mg/L	0.01	No relaxation
23.	Nickel	APHA 3111 A+B	BDL	mg/L	0.02	No relaxation
24.	Zinc	APHA 3111 A+B	BDL	mg/L	5	15
25.	Fluoride	APHA 4500-C	0.42	mg/L	1.0	1.5
26.	Mercury	APHA 3112 A+B	BDL	mg/L	0.001	No relaxation
27.	Total Chromium	APHA 3111 A+B	BDL	mg/L	0.05	No relaxation
28.	Arsenic	APHA 3114 B	BDL	mg/L	0.01	0.05
29.	Total Coliform Count	IS 1622:1981 (Reaff. 2019)	Absent	MPN/100 ML	-	-
30.	Fecal coliform	IS 1622:1981 (Reaff. 2019)	Absent	MPN/100 ML	-	-

Page 2 of 2

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TEST REPORT (SOIL)

Name and Address of Customer : M/S BERGER PAINT INDIA LIMITED.
PLOT NO. B-4 & B-5, PHASE-I, SANDILA INDUSTRIAL AREA,
SANDILA, DISTT. HARDOI, (U.P.)-241204,
Location of Sample : NEAR ETP
Sample Description : SOIL
Date & Time of Sampling : 11.03.2023 01:30 PM
Sample Collected by : VGL TEAM
Environmental Condition (Temp. & RH) : 25.2°C & 52%
Sample Packing : SEALED
Sample Id No. : 0030
Laboratory Sample Receiving Date : 11.03.2023
Duration of Sample Analysis : 13.03.2023 TO 18.03.2023

TEST RESULTS

SI. NO.	TESTS	UNIT	RESULTS	TEST METHOD
1.	pH	-	7.26	IS 2720 (Part-26)
2.	Moisture Content	%	0.30	IS 2720(Part-2)
3.	Cation Exchange Capacity	meq/100gm	7.48	IS 2720 (Part-24)
4.	Organic matter	%	0.26	VGL/SOP/SOIL/06
5.	Organic carbon	%	0.15	VGL/SOP/SOIL/06
6.	Sulphate (SO ₄)	mg/kg	40.0	IS 2720(Part-27)
7.	Total Phosphorus	mg/kg	94.7	VGL/SOP/SOIL/04
8.	Total Nitrogen	%	9.80	VGL/SOP/SOIL/07
9.	Boron	mg/kg	20.5	VGL/SOP/SOIL/09
10.	Calcium	me/100gm	343	VGL/SOP/SOIL/08
11.	Magnesium	me/100gm	280	VGL/SOP/SOIL/08
12.	Sand	%	71.0	VGL/SOP/SOIL/01
13.	Clay	%	19.0	VGL/SOP/SOIL/01
14.	Silt	%	10.0	VGL/SOP/SOIL/01

Page 1 of 2

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TEST REPORT (SOIL)

TEST RESULTS

SI. NO.	TESTS	UNIT	RESULTS	TEST METHOD
15.	Aluminum oxide	-	7.26	VGL/SOP/SOIL/13
16.	LOI	%	3.61	VGL/SOP/SOIL/14
17.	Sodium (Na)	mg/kg	102.0	IS :9497
18.	Potassium (K)	mg/kg	63.0	IS :9497
19.	Electrical Conductivity	μS/cm	1125	IS 14767
20.	SAR	%	0.22	-
21.	Total water-soluble salt	mg/kg	15.0	VGL/SOP/SOIL/15
22.	Calcium carbonate	%	20.0	IS 2720(Part-23)

Page 2 of 2

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