

Director,
Ministry of Environment, Forests & Climate Change,
Northern Regional Office, Bays No. 24-25, Sector 31-A,
Dakshin Marg, Chandigarh-160030

Sub: Half Yearly compliance of conditions of Environmental Clearance.

Dear Sir,

This has reference to the Environmental Clearance granted to our plant by MoEF&CC vide letter no. J--11011/146/2012-IA-II(I) dated 26th May 2016. We are sending a point-wise status report from October 2021 to March 2022 on compliance of the stipulated conditions of Environmental clearance letter referred above through e-mail address: ecompliance-nro@gov.in with a request to kindly acknowledge the receipt through return mail.

Hope you will find the information in order.

Thanking you.

Yours faithfully,
for **Ambuja Cements Limited**
(Unit: Ropar)



Shashi Bhushan Mukhija
Vice President

Encl: As above

CC: **Environmental Engineer**
Punjab Pollution Control Board
Regional Office Rupnagar,
281, Gaini Zail Singh Nagar
140001(Punjab)

- Hard Copy

AMBUJA CEMENTS LIMITED
(UNIT ROPAR)

Village Daburji, P.O. Lodhimajra, Distt. Ropar - 140 113 (Punjab) Phone : 01881 - 274287 Fax : 276034

Website : www.ambujacement.com

(Regd. Off. : P. O. Ambuja Nagar, Taluka - Kodinar, Distt. Gir Somnath, Gujarat - 362 715)

CIN No. : L26942GJ1981PLC004717

Compliance of Conditions of Environment Clearance

Name of the Project: Ambuja Cements Ltd., Village Daburji, P.O. Lodhimajra, Tehsil & Distt. Ropar, Punjab - 140113

Environmental Clearance letter No.: J-11011/146/2012-IA-II(I) dated 26th May 2016

Period of Compliance: October 2021 to March 2022

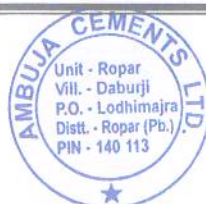
S. No.	Condition	Compliance status
A. SPECIFIC CONDITIONS		
1.	The project proponent shall install 24x 7 air monitoring devices to monitor air emissions as provided by the CPCB and submit the Report to Ministry and its Regional Office.	- CEMS has been installed for continuous monitoring of PM, SO₂ and NO_x at the stack of Boiler & connected with the SPCB & CPCB server. - Opacity meter has been installed for continuous monitoring of PM at the stack of all cement mills & connected with the SPCB & CPCB server.
2.	The Standard issued by the Ministry Vide G.S.R. No. 612(E) dated 25th August 2014 regarding cement plant with respect to particulate matter, SO ₂ and NO _x shall be followed.	- This is cement grinding unit and we have installed online dust monitors (opacity meter) in major stacks of the Unit and data of monitoring is being already transmitted to CPCB/SPCB servers. Emission of SO₂ and NO_x is not applicable in the mill stacks. - Particulate matter emission levels are maintained <30 mg/Nm³ for plant stacks and <50 mg/Nm³ for boiler stacks - Complying with SO₂ < 600 mg/Nm³ and NO_x < 300 mg/Nm³ respectively for boilers. Report of Particulate matter emission monitoring done in March 2022 by M/s Environ Tech Laboratories Mohali, a Third Party NABL Accredited Lab is enclosed as Annexure - I a - CEMS have been installed for continuous monitoring of SO₂ and NO_x at the stack of Boiler. - Storm water management system in the plant has also been established.
3.	Efforts shall be made to achieve	This is a standalone cement grinding



	power consumption of 70 units for Portland Pozzolana Cement (PPC) and 95 units /ton for Ordinary Portland Cement (OPC) production and thermal energy consumption 670 K cal/Kg of Clinker.	unit so clinker is not produced here. We have setup our target of power consumption for Cement production below 36 kwh / Ton of cement produced.
4.	The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No 826(E) dated 16th November 2009 shall be followed.	• Ambient air quality is being monitored at the six locations. • Complying with the National Ambient Air Quality Emission Standards issued by the Ministry. • Ambient Air Quality Monitoring is also being conducted through NABL Accredited Lab. Report of Monitoring done in March 2022 by M/s Environ Tech Laboratories Mohali, a Third Party NABL Accredited Lab is enclosed as Annexure – I b. • Six monthly compliance report is being submitted on regular basis to the Regional Office, Ministry of Environment, Forest and Climate Change, CPCB and SPCB
5.	Secondary fugitive emissions shall be controlled and shall be within the prescribed limits and regularly monitored. Guidelines /Code of Practice issued by the CPCB in this regard shall be followed.	• CPCB guidelines for control of fugitive emission have been implemented • Following measures have been taken for the control of fugitive emission: a) All transfer points and storage silos are provided with dust collection and extraction systems for effective control of fugitive emissions. b) Use of Rail along with road transportation c) Clinker is being stored in clinker storage silo & covered shed, Gypsum and additives are being stored in covered storage sheds, fly ash & cement is being stored in silos. Raw material transfer conveyors are covered with GI sheets to avoid any secondary fugitive emissions. d) All roads and open areas in the plant are concreted and vehicle movement



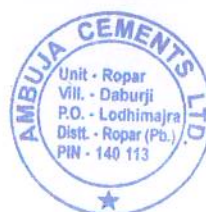
		is allowed only through specific routes for control of secondary fugitive dust emissions. e) Road sweeping machines are already deployed in the plant clear the spillage/dust accumulated on the roads to control the fugitive emissions and maintain proper housekeeping in the plant. f) Improved sealing arrangement in belt conveyors. g) Installed the wheel cleaning system (dry) & Wind wall arrangement for control of fugitive emissions. h) Water spray system has been provided i) Greenbelt developed in plant area. j) Fugitive emission is well and within limit. Report of Monitoring done in March 2022 by M/s Environ Tech Laboratories Mohali, a Third Party NABL Accredited Lab is enclosed as Annexure – I c.
6.	Efforts shall be made to reduce impact of the transport of the raw materials and end products on the Surrounding environment including agricultural land by use of conveyors/rail mode of transport wherever feasible. The company shall have separate truck parking area. Vehicular emissions shall be regularly monitored.	• To ensure and reduce impact of transport on the surrounding environment; raw materials and cement is transported mostly by rail and in trucks covered with tarpaulin. • Dry Fly ash is being received by pneumatic pipe line from nearby Guru Govind Singh Super Thermal Power Plant. • Transport vehicles are periodically checked for Pollution Under Control certificate from approved agencies. • Separate railway siding is commissioned since inception of the plant in 1995 from nearby Guru Govind Singh Super Thermal Plant to our plant site to transport raw materials and around 30-35 % of cement dispatch is also carried out by rail thereby reducing the impact on the surrounding environment



		caused by transportation activity. • Provided wind wall across the raw material yard for controlling the Fugitive emissions. • The approaching road towards raw material yard has been concreted for arresting fugitive emissions. • The approaching road towards Guru Gobind Singh Super Thermal Plant (GGSSTP) fly ash dykes has been concreted for arresting fugitive emissions.
7.	Efforts shall be made to further reduce water consumption by using air cooled condensers. All the treated wastewater shall be recycled and reused in the process and/or for dust suppression and green belt development and other plant related activities etc. No process wastewater shall be discharged outside the factory premises and zero discharge shall be adopted.	• Cement manufacturing process is based on dry process technology. Return water from cooling system is routed back to collection tank and recycled back into system. • Domestic wastewater is treated in Sewage Treatment Plants (STP) and it is being used for cooling in Power Plant and dust suppression system. • The Waste water from Captive power plant being treated through the Effluent Treatment Plant and treated water being used in cooling tower after treatment in ETP (comprises of HRSCC-MGF-UF-RO1-RO2-MEE & Solar evaporation ponds). • Zero' discharge has been achieved • STP and ETP treated water is also got tested through NABL Accredited Lab (M/s Environ Tech Laboratories, Mohali). Reports of Testing done in March 2022 are enclosed as Annexure - I d & I e.
8.	Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir shall be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.	• A Collection Tank of approximately one lakh Litre is constructed to collect the rain water in plant area and same is being used for cooling purpose in the plant.



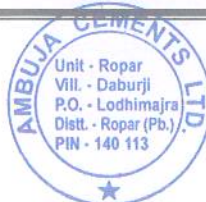
9.	Green belt shall be developed in 33% of the project area within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area, along road sides etc. by planting native and broad leaved species in consultation with local DFO and local communities as per the CPCB guidelines.	- Green belt has been developed in the plant area with total green cover of more than 33%. The same has been certified by the DFO, State Forest Department vide letter No. 10295 dated.10.01.2019. Certificate is enclosed as Annexure - II - Local native species are planted for increase survival rate. - Plant species like Silver Oak, Aacacia, Ariaculifromis, Neem, Burma Neem, Chakrasia, Amaltas, Teak, Jamun, Satpati and Sagwan etc have been planted - Total 29859 numbers of sampling have been planted up to March 2022. Details attached as Annexure - III.
10.	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Cement plants shall be implemented.	All the applicable conditions of the CREP are complied. Compliance status is enclosed as Annexure - IV
11.	At least 2.5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) based on local needs and action plan with financial and physical breakup/details shall be prepared and Submitted to the Ministry's Regional Office. Implementation of such program shall be ensured accordingly in a time bound manner.	As committed during public hearing we have incurred more than 2.5 % of the project cost. We have spent approximately 2.1 Crores of rupees in 2020 as environment Capex. We have spent Rs 1,37,54,202/- on Environment Protection and other related activities from October 2021 to March 2022. Details of expenses enclosed as Annexure - V a. Apart from this, we have spent a sum of Rupees 25530726/- on CSR Activities in the Financial Year 2021-22. Detailed Head wise expenses are enclosed as Annexure - V b.
12.	The proponent shall prepare a detailed CSR Plan for every next 5 years for the existing-cum-expansion project, which includes	Being complied. CSR arm of ACL i.e Ambuja Cement Foundation has made efforts to declare nearby village 100% ODF. Mass awareness program being organized on



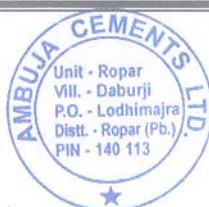
	village-wise, Sector-wise (Health, Education, Sanitation, Health, Skill Development and infrastructure requirements Such as strengthening of village roads, avenue plantation, etc) activities in consultation with the local communities and administration. The CSR Plan will include the amount of 2% retain annual profits as provided for in Clause 135 of the Companies Act, 2013 which provides for 2% of the average net profits of previous 3 years towards CSR activities for life of the project. A separate budget head shall be created and the annual capital and revenue expenditure on various activities of the Plan shall be submitted as part of the Compliance Report to RO. The details of the CSR Plan shall also be uploaded on the company website and shall also be provided in the Annual Report of the company.	Swatchh Bharat Abhiyan, Bio composting etc. We have installed Organic waste converter plant capacity 400 kg/day for treating kitchen waste & horticultural waste into organic manure. For the year 2021-22, Ambuja Cement Foundation has spent an approximate amount of Rs.2.55 Crores on CSR activities including Water Resource Management, Agro Based Livelihood, Skill and Entrepreneurship Development, Education, Health & Sanitation, Women Empowerment and infrastructure Development etc. Details enclosed above as Annexure - V b and Proposed CSR Expenses for next 5 Years enclosed as Annexure - V c.
13.	The project proponent shall provide for solar light system for all common areas, street lights, Villages, parking around project area and maintain the same regularly.	We have already installed solar lights in the common locations in surrounding villages. We are also in the process of installation of 5 more lights with solar panel in common areas at colony road side, Club Building etc out of which 3 have already been installed and two more are in the process and will be completed before 30th June 2022. Solar lights have been installed in nearby village and further replacement will be done by LED lights only.
14.	The project proponent shall provide for LED lights in their offices and residential areas.	The point is being complied. All the lights which are damaged/ due for replacement are being replaced with the LED lights. In the year 2021, we have replaced approximately 381 LED lights.
15.	Provision shall be made for the	No construction activity proposed. So no



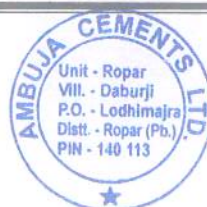
	housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, Safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	additional facilities required for expansion. Existing facilities are available and sufficient for the workers.
B. GENERAL CONDITIONS		
1.	The project authorities must strictly adhere to the stipulations made by the Punjab Pollution Control Board and the State Government.	All the stipulations made by PPCB in their Consents are complied. Half yearly Compliance reports are sent to the Regional office, Punjab Pollution Control Board on regular basis.
2.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).	Point noted & agreed. No future expansion will be carried out without prior approval of the MoEF&CC.
3.	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM10, PM25, SO2 and NOx are anticipated in consultation with the SPCB. Data on ambient air quality and Stack emission shall be regularly submitted to this Ministry including its Regional Office at Chandigarh and the SPCB/CPCB once in six months.	- Ambient air quality monitoring is being monitored at the six locations of the plant boundary. - Complying with the National Ambient Air Quality Emission Standards issued by the Ministry. - Stack emission levels are maintained. - Six monthly compliance report is being submitted on regular basis to the Regional Office of Ministry of Environment Forests and Climate Change, Chandigarh, CPCB/PPCB
4.	Industrial wastewater shall be properly collected, treated So as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31	- No waste water is being generated from the dry cement manufacturing process. - Trade Effluent is generated from the Cooling Tower Blow down, Boiler Blow



	December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.	down and is properly treated in ETP and zero liquid discharge maintained. Treated water being used in captive power plant for cooling purpose and dust suppression system. - Domestic sewage being generated from colony and plant is also being treated through zero liquid discharge STP and treated water also for dust suppression and in power plant for cooling purpose. - STP and ETP treated water is also got tested through NABL Accredited Lab (M/s Environ Tech Laboratories, Mohali). - Testing Reports of monitoring done in March 2022 are enclosed as Annexure - Id & Ie.
5.	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (night time).	- Overall noise level in and around the plant area are well within the prescribed standards of 85 dB (A) - Ambient noise levels at the plant boundary are well within the standards prescribed under EPA Rules viz 75 dB (A) (Day time) and 70 dB (A) (Night time.). Report of Noise Monitoring from October 2021 to March 2022 is enclosed as Annexure 1f - All necessary noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation are in place and properly maintained. Workplace noise level survey is conducted on regular basis to identify areas with high noise levels. Workers employed in High Noise Area are provided with proper PPEs and their exposure to noise is controlled within the permissible limits.
6.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Occupational health surveillance is being conducted periodically. This year it was planned in August/September and the records maintained. Details of occupational health surveillance system adopted by the industry is enclosed as Annexure - VI



7.	The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	- Constructed rainwater harvesting structures of approximately 1 Lakh m3 for collection of rain water, which is further being used in Cooling Tower. - Two structures have also been made in Munguwal & Chakarma villages. Also we are planning to utilize Ghanuli Drain waste water in our process after treatment. It will be utilized in the captive power plant cooling process.
8.	The project proponent shall also comply with all the environmental protection measures and Safeguards recommended in the EIA/EMP report. Further, the company must undertake Socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water Supply and health care etc.	- All the environmental protection safe guards are being done. - We have incurred a sum of Rs. 1,37,54,202/- on Environment Protection and other related activities during the reporting period i.e. October 2021 to March 2022. The data is enclosed above as Annexure – V a. - Ambuja cement Foundation Ropar is doing welfare and community development activities in the nearby villages of our project area as per MoEF&CC Environmental Clearance Condition, under our CSR programme covering nearby villages with local communities and Panchayats. - The Head wise CSR Expenditure incurred in 2020-2021 is enclosed above as Annexure - Vb
9.	Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change (MoEF&CC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of	Earmarked funds are being utilized for environmental protection control measures to implement the condition stipulated by MoEF&CC and SPCB. We have spent approximately 2.1 Crores of rupees in 2020 as environment Capex. Apart from this we have spent Rs 1,37,54,202/- on Environment Protection and other related activities from October 2021 to March 2022. Details already enclosed above as Annexure V a.



	the Ministry at Chandigarh. The funds so provided shall not be diverted for any other purpose.	
10.	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom Suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	Copies of the EC have been sent to surrounding village Panchayats, various village people in the area and the NGO. A copy of the EC is posted on the company's website for public display. Also displayed in villages notice boards.
11.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their Website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF&CC at Chandigarh. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM10, SO2, NOx (ambient levels as well as Stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Six monthly compliance reports in respect of Post Environment Clearance Monitoring (Rule 10 of EIA Notification, 2006, dated 14.09.2006) being timely submitted to the concerned regulatory authorities on half yearly basis. Copies of these reports as well as the Annual Environment Statement as submitted to the PPCB, are also uploaded on the company's website (www.ambujacement.com) for public viewing in compliance to the Ministry's Circular dated 30.06.2009.
12.	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitoring data (both in hard copies as well as in email) to the Regional Office of MOEF&CC, the	Six monthly compliance reports in respect of Post Environment Clearance Monitoring (Rule 10 of EIA Notification, 2006, dated 14.09.2006) is being submitted regularly to Regional MoEF&CC Office, Chandigarh and Regional Punjab Pollution Control Board Rupnagar. Last report was sent on 28 th October 2021 through e-mail address:



	respective zonal office of CPCB and the SPCB .The Regional Office of this Ministry at Chandigarh /CPCB/SPCB shall monitor the stipulated conditions.	ronz.chd-mef@nic.in and on 1st November 2021 on ecompliance-nro@gov.in
13.	The environmental statement for each financial year ending 31 March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended Subsequently, shall also be put on the website of the company along with the Status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEF&CC at Chandigarh by e-mail.	Annual Environment Statement is regularly sent to the PPCB. In addition, a copy of the statement has been uploaded on the company's website. Last Annual Environmental statement for the year 2020-2021 has been submitted on 28 th Sept 2021.
14.	The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment, Forests and Climate Change (MoEF&CC) at http://envfor.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the Vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Chandigarh.	The Public was informed about the grant of Environment Clearance through advertisement in the Punjab, Dainik Jagran in Hindi and Punjabi Tribune in Punjabi dated 1st June 2016. Copies of the newspaper clippings have already been submitted to the Regional Office of the MoEF&CC after the grant of Environment Clearance within seven days. Copies of advertisement published in Dainik Jagran in Hindi and Punjabi Tribune in Punjabi on 01.06.20216 are once again enclosed as Annexure – VII a & VII b.
15.	Project authorities shall inform the Regional Office as well as the	Date of final approval of the project - 26.05.2016 and there is no land



	Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	development work as the proposed project expansion is based on the process optimization. We have taken approval of SAC from Punjab Pollution Control Board. All the required permits have been obtained.
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Environ Tech Laboratories

Plot No. C-101, Industrial Area, Phase-7, Sector 73, Mohali, Punjab - 160059
Mob. 94640-00081, 94172-20081, 94172-10081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Page 1 of 1

DISPATCH No:-ETL/DSP/ 22942

Date:- 31.03.2022

TEST REPORT

TO

M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR (PB)

Report No.	ETL/44/2022/O/22581-B	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	24.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-B
Sampling procedure	As per SOP	Date of test	24.03.2022-31.03.2022

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of Cement Mill No-1
3	Fuel used in source	Electricity
4	Type of stack	Round of Metal
5	Velocity of fuel gases	8.69m/s
6	Sampling Duration	86min.
7	Ambient air temperature	30°C
8	Stack temperature	84°C
9	Stack height from ground level	35 meter (GL)
10	Diameter of stack	1.09 meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	27.7	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

- The test report refers only to tested sample and applicable parameters.
- This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
- The sample will be destroyed after Thirty days from the date of issue of test report unless otherwise specified.

(Checked By)

** END OF REPORT **



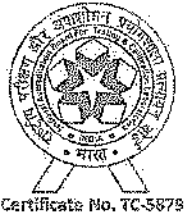
(Authorized Signatory)

AJAY SINGH SAINI
Technical Manager
Environ Tech Laboratories

1/28

Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Certificate No. TC-5879

Page 1 of 1

DISPATCH No:-ETL/DSP/22959

Date:- 31.03.2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAIRA, DISTT. ROPAR (PB)

Report No.	ETL/44/2022/O/22581-R	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-R
Sampling procedure	As per SOP	Date of test	25.03.2022 - 31.03.2022
TECHNICAL DATA			
1	Instrument Used for Sampling	VSSI	
2	Source of Emission	Process Stack of Cement Mill No. 02	
3	Fuel used in source	Electricity	
4	Type of stack	Round of Metal	
5	Velocity of fuel gases	9.79 m/s	
6	Sampling Duration	75min.	
7	Ambient air temperature	30°C	
8	Stack temperature	81°C	
9	Stack height from ground level	35meter (GL)	
10	Diameter of stack	1.12 meter	
11	No. of traverse point selected	01	

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	22.2	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

1. The test report refers only to tested sample and applicable parameters.
2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after Thirty days from the date of issue of test report unless otherwise specified.

(Checked By)



(Authorized Signatory)
AJAY SINGH SAINI
Technical Manager
Environ Tech Laboratories

2/28

Environ Tech Laboratories

Plot No. C-101, Industrial Area, Phase-7, Sector 73, Mohali, Punjab - 160059
Mob. 94640-00081, 94172-20081, 94172-10081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Page 1 of 1

DISPATCH No:-ETL/DSP/ 22.951

Date:- 31.03.2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT. ROPAR (PB)

Report No.	ETL/44/2022/O/22581-J	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	24.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-J
Sampling procedure	As per SOP	Date of test	24.03.2022-31.03.2022

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of Cement Mill No-3
3	Fuel used in source	Electricity
4	Type of stack	Round of Metal
5	Velocity of fuel gases	9.67m/s
6	Sampling Duration	76 min.
7	Ambient air temperature	30°C
8	Stack temperature	82°C
9	Stack height from ground level	35 meter (GL)
10	Diameter of stack	1.09 meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	19.2	30	IS:11255(Pt -1):2003 reaffirmed 2014

Note:

- The test report refers only to tested sample and applicable parameters.
- This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
- The sample will be destroyed after Thirty days from the date of issue of test report unless otherwise specified.

Rig
(Checked By)



Ajeet Singh Saini
(Authorized Signatory)
AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

3/28

Environ Tech Laboratories

Plot No. C-101, Industrial Area, Phase-7, Sector 73, Mohali, Punjab - 160059
Mob. 94640-00081, 94172-20081, 94172-10081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPSS693P



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DISPATCH No:-ETL/DSP/22943

Date:- 31.03.2022

TEST REPORT

TO
M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR (PB)

Report No.	ETL/44/2022/O/22581-C	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	24.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-C
Sampling procedure	As per SOP	Date of test	24.03.2022-31.03.2022

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of Cement Mill No-4
3	Fuel used in source	Electricity
4	Type of stack	Round of Metal
5	Velocity of fuel gases	9.35m/s
6	Sampling Duration	79min.
7	Ambient air temperature	30°C
8	Stack temperature	84°C
9	Stack height from ground level	37 meter (GL)
10	Diameter of stack	1.37 meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	25.6	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

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- The sample will be destroyed after Thirty days from the date of issue of test report unless otherwise specified.

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(Checked By)



(Authorized Signatory)

Ajeet Singh Saini
AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

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Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Certificate No. TC-5879

Page 1 of 1

DISPATCH No:-ETL/DSP/ 22956

Date:- 31.03.2022

TEST REPORT

To

M/s AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAIRA, DISTT. ROPAR (PB)

Report No.	ETL/44/2022/O/22581-0	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-0
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022
TECHNICAL DATA			
1	Instrument Used for Sampling	VSSI	
2	Source of Emission	Process Stack of Cement Mill No.1 (O-Sepa)	
3	Fuel used in source	Electricity	
4	Type of stack	Round of Metal	
5	Velocity of fuel gases	9.76m/s	
6	Sampling Duration	75 min.	
7	Ambient air temperature	30°C	
8	Stack temperature	84°C	
9	Stack height from ground level	38 meter (GL)	
10	Diameter of stack	1.02 meter	
11	No. of traverse point selected	01	

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1	Particulate Matter, mg/Nm ³	18.8	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

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(Checked By)



Ajey Singh Saini
(Authorized Signatory)
AJEY SINGH SAINI
Technical Manager
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Certificate No. TC-5879

Page 1 of 1

DISPATCH No.: ETL/DSP/22960

Date: 31.03.2022

TEST REPORT

To

M/s AMBUJA CEMENT LIMITED (UNIT ROPAR)

VILLAGE DABURJI, PO LODHIMAIRA, DISTT. ROPAR (PB)

Report No.	ETL/44/2022/O/22581-S	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-S
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022
TECHNICAL DATA			
1	Instrument Used for Sampling	VSSI	
2	Source of Emission	Process Stack of Cement Mill No. -03(O-SEPA)	
3	Fuel used in source	Electricity	
4	Type of stack	Round of Metal	
5	Velocity of fuel gases	9.94m/s	
6	Sampling Duration	74min.	
7	Ambient air temperature	30°C	
8	Stack temperature	82°C	
9	Stack height from ground level	38 meter (GL)	
10	Diameter of stack	1.12 meter	
11	No. of traverse point selected	01	

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	25.6	30	IS:11255(Pt-1):2003 reaffirmed 2014

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(Authorized Signatory)

AJEET SINGH SARNI
Technical Manager
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Environ Tech Laboratories

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Certificate No. TC-5879

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DISPATCH No:-ETL/DSP/22954

Date:- 31.03.2022

TEST REPORT

To

M/s AMBUJA CEMENT LIMITED (UNIT ROPAR)

VILLAGE DABURJI, PO LODHIMAJRA, DISTT. ROPAR (PB)

Report No.	ETL/44/2022/O/22581-M	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-M
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of Cement Mill No.3 (O-Sepa)
3	Fuel used in source	Electricity
4	Type of stack	Round of Metal
5	Velocity of fuel gases	11.64m/s
6	Sampling Duration	64 min.
7	Ambient air temperature	30°C
8	Stack temperature	85°C
9	Stack height from ground level	38 meter (GL)
10	Diameter of stack	1.02 meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	24.9	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

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(Checked By)



Ajmer Singh Saini
(Authorized Signatory)
AJMER SINGH SAINI
Technical Manager
Environ Tech Laboratories

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Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Certificate No. TC-5879

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DISPATCH No:- ETL/DSP/22 950

Date:- 31.03.2022

TEST REPORT

To

M/s AMBUJA CEMENT LIMITED (UNIT ROPAR)

VILLAGE DABURJI, PO LODHIMAJRA, DISTT. ROPAR (PB)

Report No.	ETL/44/2022/O/22581-1	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	24.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-1
Sampling procedure	As per SOP	Date of test	24.03.2022-31.03.2022

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of Cement Mill No-4 (o-sepa)
3	Fuel used in source	Electricity
4	Type of stack	Round of Metal
5	Velocity of fuel gases	9.72m/s
6	Sampling Duration	77 min.
7	Ambient air temperature	30°C
8	Stack temperature	86°C
9	Stack height from ground level	38 meter (GL)
10	Diameter of stack	1.09 meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	21.8	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

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Ajeet Singh Saini
(Authorized Signatory)
AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Certificate No. TC-5879

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DISPATCH No:-ETL/DSP/22963

Date:- 31.03.2022

TEST REPORT

To

M/s AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT. ROPAR (PB)

Report No.	ETL/44/2022/O/22591-V	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-V
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022
TECHNICAL DATA			
1	Instrument Used for Sampling	VSSI	
2	Source of Emission	Process Stack of Cement Mill 3 (Hopper Stack)	
3	Fuel used in source	Electricity	
4	Type of stack	Round of Metal	
5	Velocity of fuel gases	9.50m/s	
6	Sampling Duration	73 min.	
7	Ambient air temperature	30 °C	
8	Stack temperature	60°C	
9	Stack height from ground level	33 meter (GL)	
10	Diameter of stack	0.46 meter	
11	No. of traverse point selected	01	

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	22.6	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

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2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after Thirty days from the date of issue of test report unless otherwise specified.

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** END OF REPORT **

ETL

(Authorized Signatory)

AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

9/28

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Certificate No. TC-5879

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DISPATCH No:-ETL/DSP/ 22949

Date:- 31.03.2022

TEST REPORT

To

M/s AMBUJA CEMENT LIMITED (UNIT ROPAR)

VILLAGE DABURJI, PO LODHIMAJRA, DISTT. ROPAR (PB)

Report No.	ETL/44/2022/0/22581-H	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	24.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/0/581-H
Sampling procedure	As per SOP	Date of test	24.03.2022-31.03.2022
TECHNICAL DATA			
1	Instrument Used for Sampling	VSSI	
2	Source of Emission	Process Stack of Cement Mill 4 (Hopper Stack)	
3	Fuel used in source	Electricity	
4	Type of stack	Round of Metal	
5	Velocity of fuel gases	9.33m/s	
6	Sampling Duration	75 min.	
7	Ambient air temperature	30°C	
8	Stack temperature	62°C	
9	Stack height from ground level	32 meter (GL)	
10	Diameter of stack	0.46 meter	
11	No. of traverse point selected	01	

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	20.8	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

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2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after Thirty days from the date of issue of test report unless otherwise specified.

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(Checked By)



(Authorized Signatory)

AJEET SINGH SAINT
Technical Manager
Environ Tech Laboratories

10/28

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Certificate No. TC-5879

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DISPATCH No:-ETL/DSP/22955

Date:- 31.03.2022

TEST REPORT

To

M/s AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT. ROPAR (PB)
Village Daburji, PO Lodhimajra, Distt Ropar, (PB)

Report No.	ETL/44/2022/0/22581-N	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/0/581-N
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process of Cement Steel Silo Stack
3	Fuel used in source	Electricity
4	Type of stack	Round of Metal
5	Velocity of fuel gases	9.65m/s
6	Sampling Duration	70 min.
7	Ambient air temperature	30°C
8	Stack temperature	53°C
9	Stack height from ground level	39.2 meter (GL)
10	Diameter of stack	0.80 meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	22.8	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

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END OF REPORT

(Authorized Signatory)

AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

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Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Certificate No. TC-5879

Page 1 of 1

DISPATCH No:-ETL/DSP/22 952

Date:- 31.03.2022

TEST REPORT

To

M/s AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT. ROPAR (PB)

Report No.	ETL/44/2022/O/22581-K	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	24.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-K
Sampling procedure	As per SOP	Date of test	24.03.2022-31.03.2022

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of Packer No-1(New Stack)
3	Fuel used in source	Electricity
4	Type of stack	Round of Metal
5	Velocity of fuel gases	10.01m/s
6	Sampling Duration	66 min.
7	Ambient air temperature	30°C
8	Stack temperature	45°C
9	Stack height from ground level	38.5 meter (GL)
10	Diameter of stack	1.25 meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	21.9	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

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(Checked By)



(Authorized Signatory)

Ajeet Singh Saini
AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Certificate No. TC-5879

Page 1 of 1

DISPATCH No:-ETL/DSP/ 22 953

Date:- 31-03-2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT. ROPAR (PB)

Report No.	ETL/44/2022/O/22581-L	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	24.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-L
Sampling procedure	As per SOP	Date of test	24.03.2022-31.03.2022

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of Packer No-2 (New Stack)
3	Fuel used in source	Electricity
4	Type of stack	Round of Metal
5	Velocity of fuel gases	8.51m/s
6	Sampling Duration	77min.
7	Ambient air temperature	30°C
8	Stack temperature	42°C
9	Stack height from ground level	38.5 meter (GL)
10	Diameter of stack	0.81meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	18.5	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

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(Checked By)

**** END OF REPORT ****



(Authorized Signatory)

AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

13/28

Environ Tech Laboratories

Plot No. C-101, Industrial Area, Phase-7, Sector 73, Mohali, Punjab - 160059
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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Certificate No. TC-5879

Page 1 of 1

DISPATCH No:-ETL/DSP/ 22 948

Date:- 31.03.2022

TEST REPORT

TO

M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)

VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR (PB)

Report No.	ETL/44/2022/O/22581-G	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	24.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-G
Sampling procedure	As per SOP	Date of test	24.03.2022-31.03.2022
TECHNICAL DATA			
1	Instrument Used for Sampling	VSSI	
2	Source of Emission	Process Stack-1 of Packer No-1 & 2	
3	Fuel used in source	Electricity	
4	Type of stack	Round of Metal	
5	Velocity of fuel gases	9.04m/s	
6	Sampling Duration	72 min.	
7	Ambient air temperature	30°C	
8	Stack temperature	42°C	
9	Stack height from ground level	38.5 meter (GL)	
10	Diameter of stack	1.25 meter	
11	No. of traverse point selected	01	

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	16.8	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

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3. The sample will be destroyed after Thirty days from the date of issue of test report unless otherwise specified.

Ria
(Checked By)



(Authorized Signatory)

Ajeet Singh Saini
AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

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Mob. 94640-00081, 94172-20081, 94172-10081, (O) 94630-00081, 0172-4630081
GSTIN: 03BPEPS9693P1ZV, PAN No. BPEPS9693P



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DISPATCH No:-ETL/DSP/ 22.945

Date:- 31-03-2022

TEST REPORT

TO

M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)

VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR (PB)

Report No.	ETL/44/2022/O/22581-D	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	24.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-D
Sampling procedure	As per SOP	Date of test	24.03.2022-31.03.2022

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack-1 of Packer No-3
3	Fuel used in source	Electricity
4	Type of stack	Round of Metal
5	Velocity of fuel gases	11.14m/s
6	Sampling Duration	58min.
7	Ambient air temperature	30°C
8	Stack temperature	37°C
9	Stack height from ground level	35 meter (GL)
10	Diameter of stack	1.0 meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	18.4	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

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2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after Thirty days from the date of issue of test report unless otherwise specified.

(Checked By)



(Authorized Signatory)
AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

15/28

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Mob. 94640-00081, 94172-20081, 94172-10081, (O) 94630-00081, 0172-4630081
GSTIN: 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Page 1 of 1

DISPATCH No:-ETL/DSP/22945

Date:- 31-03-2022

TEST REPORT

TO

M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)

VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR (PB)

Report No.	ETL/44/2021/O/21406Q	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	24.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2021/O/406Q
Sampling procedure	As per SOP	Date of test	24.03.2022-31.03.2022

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack-2 of Packer No-3
3	Fuel used in source	Electricity
4	Type of stack	Round of Metal
5	Velocity of fuel gases	9.6m/s
6	Sampling Duration	70min.
7	Ambient air temperature	30°C
8	Stack temperature	44°C
9	Stack height from ground level	35 meter (GL)
10	Diameter of stack	0.74 meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	22.2	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

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2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
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Ajeet Singh Saini
(Authorized Signatory)
AJEET SINGH SAINI
Technical Manager
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Environ Tech Laboratories

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GSTIN: 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Certificate No. TC-5879

Page 1 of 1

DISPATCH No:-ETL/DSP/22946

Date:- 31.03.2022

TEST REPORT

TO
M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR (PB)

Report No.	ETL/44/2022/O/22581-E	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	24.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-E
Sampling procedure	As per SOP	Date of test	24.03.2022-31.03.2022
TECHNICAL DATA			
1	Instrument Used for Sampling	VSSI	
2	Source of Emission	Process Stack-1 of Packer No-4	
3	Fuel used in source	Electricity	
4	Type of stack	Round of Metal	
5	Velocity of fuel gases	9.64m/s	
6	Sampling Duration	68min.	
7	Ambient air temperature	30°C	
8	Stack temperature	44°C	
9	Stack height from ground level	35 meter (GL)	
10	Diameter of stack	0.86 meter	
11	No. of traverse point selected	01	

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	20.8	30	IS:11255(Pt -1):2003 reaffirmed 2014

Note:

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AJEET SINGH SAINI
Technical Manager
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Certificate No. TC-5879

Page 1 of 1

DISPATCH No:-ETL/DSP/ 22947

Date:- 31-03-2022

TEST REPORT

TO

M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)

VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR (PB)

Report No.	ETL/44/2022/O/22581-F	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	24.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-F
Sampling procedure	As per SOP	Date of test	24.03.2022-31.03.2022

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack-2 of Packer No-4
3	Fuel used in source	Electricity
4	Type of stack	Round of Metal
5	Velocity of fuel gases	10.17m/s
6	Sampling Duration	63 min.
7	Ambient air temperature	30°C
8	Stack temperature	37°C
9	Stack height from ground level	35 meter (Gt.)
10	Diameter of stack	0.91 meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	25.8	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

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(Authorized Signatory)

AJEET SINGH SAINI
Technical Manager
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GSTIN: 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Certificate No. TC-5879

Page 1 of 1

DISPATCH No:-ETL/DSP/22-961

Date:- 31.03.2022

TEST REPORT

To

M/s AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAIRA, DISTT. ROPAR (PB)

Report No.	ETL/44/2022/O/22581-T	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-T
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of 51A-BC4 to 51A-BC5
3	Fuel used in source	Electricity
4	Type of stack	Round of Metal
5	Velocity of fuel gases	10.29m/s
6	Sampling Duration	67min.
7	Ambient air temperature	30°C
8	Stack temperature	48°C
9	Stack height from ground level	17 meter (GL)
10	Diameter of stack	1.12 meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	21.8	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

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** END OF REPORT **



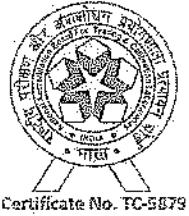
(Authorized Signatory)

Ajeet Singh Saini
AJEET SINGH SAINI
Technical Manager
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Page 1 of 1

DISPATCH No:-ETL/DSP/22-962

Date:- 31.03.2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT. ROPAR (PB)

Report No.	ETL/44/2022/G/22581-U	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/G/581-U
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of 51A BG01 to 51A BG04
3	Fuel used in source	Electricity
4	Type of stack	Round of Metal
5	Velocity of fuel gases	9.46m/s
6	Sampling Duration	73 min.
7	Ambient air temperature	30°C
8	Stack temperature	54°C
9	Stack height from ground level	35 meter (GL)
10	Diameter of stack	1.09 meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	22.4	30	IS:11255(Pt -1):2003 reaffirmed 2014

Note:

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END OF REPORT



Ajeet Singh Saini
(Authorized Signatory)
AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

20/22

Environ Tech Laboratories

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Page 1 of 1

DISPATCH No:- ETL/DSP/22957

Date:- 31.03.2022

TEST REPORT

To

M/s AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT. ROPAR (PB)

Report No.	ETL/44/2022/O/22581-P	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-P
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of New Clinker Tippler Stack No-1
3	Fuel used in source	Electricity
4	Type of stack	Round of Metal
5	Velocity of fuel gases	9.52m/s
6	Sampling Duration	71min.
7	Ambient air temperature	30°C
8	Stack temperature	59°C
9	Stack height from ground level	17 meter (GL)
10	Diameter of stack	1.12 meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	25.3	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

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[Signature]
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** END OF REPORT **



(Authorized Signatory)

AJEET SINGH SAINI
Technical Manager
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Certificate No. TC-5879

Page 1 of 1

DISPATCH No:-ETL/DSP/22958

Date:- 31-03-2022

TEST REPORT

To

M/s AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT. ROPAR (PB)

Report No.	ETL/44/2022/O/22581-Q	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-Q
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of New Clinker Tippler Stack No-2
3	Fuel used in source	Electricity
4	Type of stack	Round of Metal
5	Velocity of fuel gases	9.45m/s
6	Sampling Duration	73min.
7	Ambient air temperature	30°C
8	Stack temperature	57°C
9	Stack height from ground level	17 meter (GL)
10	Diameter of stack	1.12 meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	2.8	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

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Ria
(Checked By)



Ajeet Singh Saini
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Certificate No. TC-5879

Page 1 of 1

DISPATCH No:-ETL/DSP/22 967

Date:- 31.03.2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT. ROPAR (PB)

Report No.	ETL/44/2022/O/22581-Z	Report Date.	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	26.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	26.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-Z
Sampling procedure	As per SOP	Date of test	26.03.2022-31.03.2022
TECHNICAL DATA			
1	Instrument Used for Sampling	VSSI	
2	Source of Emission	Process Stack of Secondary Screen Building (CPP)	
3	Fuel used in source	Electricity	
4	Type of stack	Round of Metal	
5	Velocity of fuel gases	8.73m/s	
6	Sampling Duration	77 min.	
7	Ambient air temperature	30°C	
8	Stack temperature	60°C	
9	Stack height from ground level	22 meter (GL)	
10	Diameter of stack	28"	
11	No. of traverse point selected	01	

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	22.8	30	IS:11255(Pt -1):2003 reaffirmed 2014

Note:

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** END OF REPORT **

(Authorized Signatory)

AJEET SINGH SAINI
Technical Manager
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23/28

Environ Tech Laboratories

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Certificate No. TC-5879

Page 1 of 1

DISPATCH No:-ETL/DSP/22966

Date:- 31.03.2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT. ROPAR (PB)

Report No.	ETL/44/2022/O/22581-Y	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	26.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	26.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-Y
Sampling procedure	As per SOP	Date of test	26.03.2022-31.03.2022
TECHNICAL DATA			
1	Instrument Used for Sampling	VSSI	
2	Source of Emission	Process Stack of Primary Screen & Secondary Crusher building (CPP)	
3	Fuel used in source	Electricity	
4	Type of stack	Round of Metal	
5	Velocity of fuel gases	9.0m/s	
6	Sampling Duration	74 min.	
7	Ambient air temperature	30°C	
8	Stack temperature	48°C	
9	Stack height from ground level	17 meter (GL)	
10	Diameter of stack	1.0 meter	
11	No. of traverse point selected	01	

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	27.4	30	IS:11255(Pt -1):2003 reaffirmed 2014

Note:

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** END OF REPORT **



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Ajeet Singh Saini
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Certificate No. TC-5879

Page 1 of 1

DISPATCH No.: ETL/DSP/ 22965

Date: 31.03.2022

TEST REPORT

TO

M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR (PB)

Report No.	ETL/44/2022/O/22581-X	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	26.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	26.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-X
Sampling procedure	As per SOP	Date of test	26.03.2022-31.03.2022

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of Primary Crusher Building (CPP)
3	Fuel used in source	Electricity
4	Type of stack	Round of Metal
5	Velocity of fuel gases	9.04m/s
6	Sampling Duration	75 min.
7	Ambient air temperature	30°C
8	Stack temperature	51°C
9	Stack height from ground level	38 meter (GL)
10	Diameter of stack	1.09 meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	19.8	30	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

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**** END OF REPORT ****

(Authorized Signatory)

AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

25/28

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GSTIN: 03BPEPS9693P1ZV, PAN No. BPEPS9693P



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DISPATCH No:-ETL/DSP/ 22 964

Date: 31.03.2022

TEST REPORT

To
M/s Ambuja Cement Limited (Unit Ropar)
Village Daburji, PO Lodhimajra, Distt Ropar (PB)

Report No.	ETL/44/2022/O/22581-W	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	26.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	26.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-W
Sampling procedure	As per SOP	Date of test	26.03.2022-31.03.2022
TECHNICAL DATA			
1	Instrument Used for Sampling	VSSI	
2	Source of Emission	Process of Cement Bulker Loading	Stack
3	Fuel used in source	Electricity	
4	Type of stack	Round of Metal	
5	Velocity of fuel gases	8.78m/s	
6	Sampling Duration	75 min.	
7	Ambient air temperature	30°C	
8	Stack temperature	42°C	
9	Stack height from ground level	meter (GL)	
10	Diameter of stack	meter	
11	No. of traverse point selected	01	

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	17.6	30	IS:11255(Pt-1):2003 reaffirmed 2014

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(Checked By)

** END OF REPORT **

(Authorized Signatory)

AJAY SINGH SAINI
Technical Manager
Environ Tech Laboratories

26/28

Environ Tech Laboratories

Plot No. C-101, Industrial Area, Phase-7, Sector 73, Mohali, Punjab - 160059
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GSTIN: 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Certificate No. TC-5879

Page 1 of 1

DISPATCH No: ETL/DSP/22941

Date: 31-03-2022

TEST REPORT

TO

M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR (PB)

Report No.	ETL/44/2022/O/22581-A	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Boiler Stack No-1
Sample Code given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	24.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-A
Sampling procedure	As per SOP	Date of test	24.03.2022-31.03.2022

TECHNICAL DATA

PART-A

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Stack of Boiler-1 (45 Ton/Hr)
3	Fuel used in source	Coal & Biomass
4	Type of stack	Round of Metal
5	Velocity of fuel gases	17.6m/s
6	Sampling Duration	48min.
7	Ambient air temperature	30°C
8	Stack temperature	123°C
9	Stack height from ground level	85 meter (GL)
10	Diameter of stack	1.40 meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	47.8	50	IS:11255(Pt-1):2003 reaffirmed 2014

Note:

- The test report refers only to tested sample and applicable parameters.
- This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
- The sample will be destroyed after Thirty days from the date of issue of test report unless otherwise specified.

(Checked By)



(Authorized Signatory)

AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

27/22

Environ Tech Laboratories

MoEF & CC Recognized, OHSAS ISO 45001:2018

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

Page 1 of 1

DISPATCH No:-ETL/DSP/22947

Date: 31.03.2022

TEST REPORT

TO

M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)

VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR (PB)

Report No.	ETL/44/2022/O/22581-A	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample	Boiler Stack No-1
Sample Code given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	24.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/581-A
Sampling procedure	As per SOP	Date of test	24.03.2022-31.03.2022

TECHNICAL DATA

PART-B

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Stack of Boiler-1(45Ton/Hr)
3	Fuel used in source	Coal & Biomass
4	Type of stack	Round of Metal
5	Velocity of fuel gases	17.6m/s
6	Sampling Duration	48min.
7	Ambient air temperature	30°C
8	Stack temperature	123°C
9	Stack height from ground level	85 meter (GL)
10	Diameter of stack	1.40 meter
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1	Sulphur Dioxide, as SO ₂	450	600	IS:11255(Pt -2): 1985 reaffirmed 2003
2	Oxides of Nitrogen, as NO _x	260	300	IS:11255(Pt -7):2005
3	Mercury(Hg)	BDL(MDL 0.001)	-	EPA:M-29/102
4	Carbon Monoxide, (as CO) mg/Nm ³	180	...	Lab SOP- by Electrochemical Method

Note:

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(Checked By)



(Technical Manager)

AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

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Testing of Water, Waste Water, Soil, Food, Ambient Air, Noise Monitoring & Stack Emission

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Page 1 of 1

DISPATCH No:-ETL/DSP/22906

Date:- 31.03.2022

TEST REPORT

To
M/s Ambuja Cement Limited (Unit Ropar)
Village Daburji, PO Lodhimajra, Distt Ropar (PB)

Report No.	ETL/44/2022/O/22589A	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022-25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/589A
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA PART-A

1	Location of Sampling Station	Near Gunny Godown
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	32°C
5	Environmental Condition	Max temp. 34°C Min temp. 16°C Clear sky and wind direction east to west
6	Flow Rate of Sampling	0.2 LPM
7	Time Period for Sampling	1440 Minutes
8	Volume of Air Sampled	0.288m ³

Sr.No.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter (PM ₁₀)	93	100.0 µg/m ³	IS:5182(Pt-23):2006, Reaffirmed 2017
2.	Sulphur dioxide (SO ₂)	22	80.0 µg/m ³	IS:5182(Pt-2): 2001, Reaffirmed 2017
3.	Nitrogen dioxide (NO ₂)	28	80.0 µg/m ³	IS:5182(Pt-6):2006, Reaffirmed 2017
4.	Fine particulate matter (PM _{2.5})	49	60.0 µg/m ³	IS: 5182(Pt-24):2019

Note:

1. The test report refers only to tested sample and applicable parameters.
2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

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(Checked By)



(Authorized Signatory)

AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

1/12

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

Page 1 of 1

DISPATCH No:-ETL/DSP/ 22906

Date:- 31.03.2022

TEST REPORT

To
M/s Ambuja Cement Limited (Unit Ropar)
Village Daburji, PO Lodhimajra, Distt Ropar (PB)

Report No.	ETL/44/2022/O/22589A	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022-25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/589A
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA PART-B

1	Location of Sampling Station	Near Gunny Godown
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	32°C
5	Environmental Condition	Max temp. 34°C Min temp. 16°C Clear sky and wind direction east to west
6	Flow Rate of Sampling	0.2 LPM
7	Time Period for Sampling	1440 Minutes
8	Volume of Air Sampled	0.288m³

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	CO(1 Hour)	0.15	4.0 mg/m³	Lab SOP (By Electrochemical Method)
2.	Nickel (Ni)	ND	20.0 ng/m³	Lab. SOP (BY AAS)
3.	Arsenic (As)	ND	6.0 ng/m³	Lab. SOP (BY AAS)
4.	Lead (Pb)	ND	1.0 µg/m³	Lab. SOP (BY AAS)
5.	Benzene (C ₆ H ₆)	ND	5.0 µg/m³	Lab. SOP (BY G.C)
6.	Benzo(a)pyrene (BaP)	ND	1.0 µg/m³	Lab. SOP (BY G.C)
7.	Ammonia (NH ₃)	ND	400.0 µg/m³	CPCB Guideline
8.	Ozone (O ₃)	ND	180.0 µg/m³	CPCB Guideline

Note:

ND denotes NOT Detectable

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Ria
(Checked By)



Ajeet Singh Saini
(Technical Manager)
AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

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Testing of Water, Waste Water, Soil, Food, Ambient Air, Noise Monitoring & Stack Emission

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GSTIN: 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Certificate No. TC-5879

Page 1 of 1

DISPATCH No:- ETL/DSP/22907

Date:- 31.03.2022

TEST REPORT

TO

M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)

VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/22589B	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022-25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/589B
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA

PART-A

1	Location of Sampling Station	Near Worker Colony
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	32°C
5	Environmental Condition	Max temp. 34°C Min temp. 16°C Clear sky and wind direction east to west
6	Flow Rate of Sampling	0.2 LPM
7	Time Period for Sampling	1440 Minutes
8	Volume of Air Sampled	0.288 m³

Sr.No.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter (PM ₁₀)	90	100.0 µg/m³	IS:5182(Pt-23):2006, Reaffirmed 2017
2.	Sulphur dioxide (SO ₂)	18	80.0 µg/m³	IS:5182(Pt-2): 2001, Reaffirmed 2017
3.	Nitrogen dioxide (NO ₂)	28	80.0 µg/m³	IS:5182(Pt-6):2006, Reaffirmed 2017
4.	Fine particulate matter (PM _{2.5})	46	60.0 µg/m³	IS: 5182(Pt-24):2019

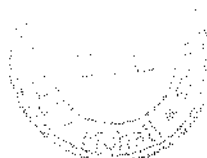
Note:

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3. The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

Res
(Checked By)

(Authorized Signatory)

AJAY SINGH SAINI
Technical Manager
Environ Tech Laboratories



3/12

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

Page 1 of 1

DISPATCH No:-ETL/DSP/ 22 907

Date:- 31.03.2022

TEST REPORT

TO
M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/22589B	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022-25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/589B
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA PART-B

1	Location of Sampling Station	Near Worker Colony
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	32°C
5	Environmental Condition	Max temp. 34°C Min temp. 16°C Clear sky and wind direction east to west
6	Flow Rate of Sampling	0.2 LPM
7	Time Period for Sampling	1440 Minutes
8	Volume of Air Sampled	0.288 m³

Sr. No.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	CO(1 Hour)	0.12	4.0 mg/m³	Lab SOP (By Electrochemical Method)
2.	Nickel (Ni)	ND	20.0 ng/m³	Lab. SOP (BY AAS)
3.	Arsenic (As)	ND	6.0 ng/m³	Lab. SOP (BY AAS)
4.	Lead (Pb)	ND	1.0 µg/m³	Lab. SOP (BY AAS)
5.	Benzene (C ₆ H ₆)	ND	5.0 µg/m³	Lab. SOP (BY G.C)
6.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m³	Lab. SOP (BY G.C)
7.	Ammonia (NH ₃)	ND	400.0 µg/m³	CPCB Guideline
8.	Ozone (O ₃)	ND	180.0 µg/m³	CPCB Guideline

Note:

ND denotes NOT Detectable

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Res
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Ajeet Singh
(Technical Manager)
AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

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Testing of Water, Waste Water, Soil, Food, Ambient Air, Noise Monitoring & Stack Emission

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GSTIN: 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Page 1 of 1

DISPATCH No.: ETL/DSP/22 908

Date: 31.03.2022

TEST REPORT

TO
M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/22589C	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022-25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/589C
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA PART-A

1.	Location of Sampling Station	Biomass Storage Yard
2.	Instrument Used for Sampling	Respirable Dust Sampler
3.	Source of Sampling	Ambient Air Sample
4.	Temperature of Sampling Location	32°C
5.	Environmental Condition	Max temp. 34°C Min temp. 16°C Clear sky and wind direction east to west
6.	Flow Rate of Sampling	0.2 LPM
7.	Time Period for Sampling	1440 Minutes
8.	Volume of Air Sampled	0.288 m ³

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter (PM ₁₀)	92	100.0 µg/m ³	IS:5182(Pt-23):2006, Reaffirmed 2017
2.	Sulphur dioxide (SO ₂)	19	80.0 µg/m ³	IS:5182(Pt-2): 2001, Reaffirmed 2017
3.	Nitrogen dioxide (NO ₂)	28	80.0 µg/m ³	IS:5182(Pt-6):2006, Reaffirmed 2017
4.	Fine particulate matter (PM _{2.5})	48	60.0 µg/m ³	IS: 5182(Pt-24):2019

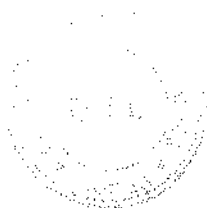
Note:

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3. The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

(Checked By)

(Authorized Signatory)

AJEET SINGH SAINI
Technical Manager
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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

Page 1 of 1

DISPATCH No:-ETL/DSP/ 22908

Date:- 31.03.2022

TEST REPORT

TO
M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/0/22589C	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022-25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/0/589C
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA PART-B

1	Location of Sampling Station	Biomass Storage Yard
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	32°C
5	Environmental Condition	Max temp. 34°C Min temp. 16°C Clear sky and wind direction east to west
6	Flow Rate of Sampling	0.2 LPM
7	Time Period for Sampling	1440 Minutes
8	Volume of Air Sampled	0.288 m³

Sr. No.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	CO(1 Hour)	0.2	4.0 mg/m³	Lab SOP (By Electrochemical Method)
2.	Nickel (Ni)	ND	20.0 ng/m³	Lab. SOP (BY AAS)
3.	Arsenic (As)	ND	6.0 ng/m³	Lab. SOP (BY AAS)
4.	Lead (Pb)	ND	1.0 µg/m³	Lab. SOP (BY AAS)
5.	Benzene (C₆H₆)	ND	5.0 µg/m³	Lab. SOP (BY G.C)
6.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m³	Lab. SOP (BY G.C)
7.	Ammonia (NH₃)	ND	400.0 µg/m³	CPCB Guideline
8.	Ozone (O₃)	ND	180.0 µg/m³	CPCB Guideline

Note:

ND denotes NOT Detectable

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(Checked By)

END OF REPORT

(Technical Manager)

AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

6/12

Environ Tech Laboratories

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Certificate No. TC-5879

Page 1 of 1

DISPATCH No:-ETL/DSP/ 22909

Date:- 31.03.2022

TEST REPORT

TO
M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/22589D	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022-25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/589D
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA PART-A		
1	Location of Sampling Station	Near Clinker Truck yard
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	32°C
5	Environmental Condition	Max temp. 34°C Min temp. 16°C Clear sky and wind direction east to west
6	Flow Rate of Sampling	0.2 LPM
7	Time Period for Sampling	1440 Minutes
8	Volume of Air Sampled	0.288 m ³

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter (PM ₁₀)	92	100.0 µg/m ³	IS:5182(Pt-23):2006, Reaffirmed 2017
2.	Sulphur dioxide (SO ₂)	18	80.0 µg/m ³	IS:5182(Pt-2):2001, Reaffirmed 2017
3.	Nitrogen dioxide (NO ₂)	28	80.0 µg/m ³	IS:5182(Pt-6):2006, Reaffirmed 2017
4.	Fine particulate matter (PM _{2.5})	44	60.0 µg/m ³	IS:5182(Pt-24):2019

Note:

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- This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
- The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

(Checked By)

(Authorized Signatory)

AJEET SINGH SAINI
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7/12

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

Page 1 of 1

DISPATCH No:-ETL/DSP/ 22 909

Date:- 31.03.2022

TEST REPORT

TO:
M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/22589D	Report Date.	31.03.2022
Your Ref. No.	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022-25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/589D
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA

PART-B

1	Location of Sampling Station	Near Clinker Truck yard
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	32°C
5	Environmental Condition	Max temp. 34°C Min temp. 16°C Clear sky and wind direction east to west
6	Flow Rate of Sampling	0.2 LPM
7	Time Period for Sampling	1440 Minutes
8	Volume of Air Sampled	0.288 m ³

Sr. No.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	CO (1 Hour)	0.22	4.0 mg/m ³	Lab SOP (By Electrochemical Method)
2.	Nickel (Ni)	ND	20.0 ng/m ³	Lab. SOP (BY AAS)
3.	Arsenic (As)	ND	6.0 ng/m ³	Lab. SOP (BY AAS)
4.	Lead (Pb)	ND	1.0 µg/m ³	Lab. SOP (BY AAS)
5.	Benzene (C ₆ H ₆)	ND	5.0 µg/m ³	Lab. SOP (BY G.C)
6.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m ³	Lab. SOP (BY G.C)
7.	Ammonia (NH ₃)	ND	400.0 µg/m ³	CPCB Guideline
8.	Ozone (O ₃)	ND	180.0 µg/m ³	CPCB Guideline

Note:

ND denotes NOT Detectable

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- The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

(Checked By)

END OF REPORT*

(Technical Manager)

AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

8/12

Testing of Water, Waste Water, Soil, Food, Ambient Air, Noise Monitoring & Stack Emission

Email : environtechlab72@yahoo.com | Website : www.environtechlab.com

NOT VALID FOR LEGAL PURPOSES

Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Page 1 of 1

DISPATCH No:-ETL/DSP/ 22910

Date:- 31.03.2022

TEST REPORT

TO
M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/22589E	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022-25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/589E
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA

PART-A

1	Location of Sampling Station	ACL Colony
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	32°C
5	Environmental Condition	Max temp. 34°C Min temp. 16°C Clear sky and wind direction east to west
6	Flow Rate of Sampling	0.2 LPM
7	Time Period for Sampling	1440 Minutes
8	Volume of Air Sampled	0.288 m³

Sr. No.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter (PM ₁₀)	94	100.0 µg/m³	IS:5182(Pt-23):2006, Reaffirmed 2017
2.	Sulphur dioxide (SO ₂)	18	80.0 µg/m³	IS:5182(Pt-2): 2001, Reaffirmed 2017
3.	Nitrogen dioxide (NO ₂)	29	80.0 µg/m³	IS:5182(Pt-6):2006, Reaffirmed 2017
4.	Fine particulate matter (PM _{2.5})	51	60.0 µg/m³	IS: 5182(Pt-24):2019

Note:

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Ria
(Checked By)

(Authorized Signatory)

AJEET SINGH SAINI
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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

Page 1 of 1

DISPATCH No:-ETL/DSP/ 22910

Date:- 31.03.2022

TEST REPORT

TO
M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/22589E	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022-25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/589E
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA PART-B

1	Location of Sampling Station	ACL Colony
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	32°C
5	Environmental Condition	Max temp. 34°C Min temp. 16°C Clear sky and wind direction east to west
6	Flow Rate of Sampling	0.2 LPM
7	Time Period for Sampling	1440 Minutes
8	Volume of Air Sampled	0.288 m³

Sr. No.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	CO(1 Hour)	0.21	4.0 mg/m³	Lab SOP (By Electrochemical Method)
2.	Nickel (Ni)	ND	20.0 ng/m³	Lab. SOP (BY AAS)
3.	Arsenic (As)	ND	6.0 ng/m³	Lab. SOP (BY AAS)
4.	Lead (Pb)	ND	1.0 µg/m³	Lab. SOP (BY AAS)
5.	Benzene (C ₆ H ₆)	ND	5.0 µg/m³	Lab. SOP (BY G.C)
6.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m³	Lab. SOP (BY G.C)
7.	Ammonia (NH ₃)	ND	400.0 µg/m³	CPCB Guideline
8.	Ozone (O ₃)	ND	180.0 µg/m³	CPCB Guideline

Note:

ND denotes NOT Detectable

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Rev
(Checked By)



(Technical Manager)

AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

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Testing of Water, Waste Water, Soil, Food, Ambient Air, Noise Monitoring & Stack Emission

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Page 1 of 1

DISPATCH No:-ETL/DSP/22 911

Date:- 31.03.2022

TEST REPORT

To
M/s Ambuja Cement Limited (Unit Ropar)
Village Daburji, PO Lodhimastra, Distt Ropar (PB)

Report No.	ETL/44/2022/O/22589F	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022-25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/589F
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA PART-A

1	Location of Sampling Station	Village Rattanpura
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	32°C
5	Environmental Condition	Max temp. 34°C Min temp. 16°C Clear sky and wind direction east to west
6	Flow Rate of Sampling	0.2 LPM
7	Time Period for Sampling	1440 Minutes
8	Volume of Air Sampled	0.288 m³

Sr. No.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter (PM ₁₀)	86	100.0 µg/m³	IS:5182(Pt-23):2006, Reaffirmed 2017
2.	Sulphur dioxide (SO ₂)	13	80.0 µg/m³	IS:5182(Pt-2): 2001, Reaffirmed 2017
3.	Nitrogen dioxide (NO ₂)	20.8	80.0 µg/m³	IS:5182(Pt-6):2006, Reaffirmed 2017
4.	Fine particulate matter (PM _{2.5})	46	60.0 µg/m³	IS: 5182(Pt-24):2019

Note:

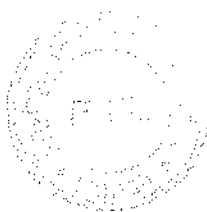
- The test report refers only to tested sample and applicable parameters.
- This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
- The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

Red
(Checked By)

(Authorized Signatory)

AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

11/12



Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

Page 1 of 1

DISPATCH No:-ETL/DSP/22911

Date:- 31-03-2022

TEST REPORT

To

M/s Ambuja Cement Limited (Unit Ropar)

Village Daburji, PO Lodhimastra, Distt Ropar (PB)

Report No.	ETL/44/2022/O/22589F	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022-25.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/589F
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA PART-B

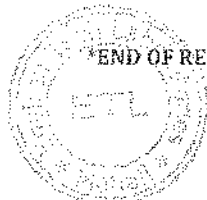
1	Location of Sampling Station	Village Rattanpura
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	32°C
5	Environmental Condition	Max temp. 34°C Min temp. 16°C Clear sky and wind direction east to west
6	Flow Rate of Sampling	0.2 LPM
7	Time Period for Sampling	1440 Minutes
8	Volume of Air Sampled	0.288 m ³

Sr. No.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	CO(1 Hour)	0.12	4.0 mg/m ³	Lab SOP (By Electrochemical Method)
2.	Nickel (Ni)	ND	20.0 ug/m ³	Lab. SOP (BY AAS)
3.	Arsenic (As)	ND	6.0 ng/m ³	Lab. SOP (BY AAS)
4.	Lead (Pb)	ND	1.0 ug/m ³	Lab. SOP (BY AAS)
5.	Benzene (C ₆ H ₆)	ND	5.0 ug/m ³	Lab. SOP (BY G.C)
6.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m ³	Lab. SOP (BY G.C)
7.	Ammonia (NH ₃)	ND	400.0 ug/m ³	CPCB Guideline
8.	Ozone (O ₃)	ND	180.0 ug/m ³	CPCB Guideline

Note:

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- This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
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(Checked By)



(Technical Manager)

AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

12/12

Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Page 1 of 1

DISPATCH No:-ETL/DSP/ 22912

Date:- 31.03.2022

TEST REPORT

TO

M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR (PB)

Report No.	ETL/44/2022/O/22589G	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Work Zone Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/589G
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA

1	Location of Sampling Station	Cement Mill Area
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Work Zone Air Sample

Sr. No.	PARAMETERS	RESULTS	Standard	Test Method
1.	Suspended Particulate Matter	4576 µg/m ³	5000 µg/m ³	IS:5182 (Pt-4):1999, Reaffirmed 2019

Note:

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Ria
(Checked By)

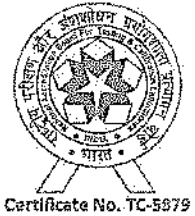
END OF REPORT



Ajeet Singh Saini
(Authorized Signatory)
AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

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Page 1 of 1

DISPATCH No:-ETL/DSP/22913

Date:- 31.03.2022

TEST REPORT

TO

M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)

VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR (PB)

Report No.	ETL/44/2022/O/22589H	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Work Zone Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/589H
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA

1	Location of Sampling Station	Packing Plant Area
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Work Zone Air Sample

Sr.No	PARAMETERS	RESULTS	Standard	Test Method
1	Suspended Particulate Matter	4720 µg/m3	5000 µg/m3	IS:5182 (Pt-4):1999, Reaffirmed 2019

Note:

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2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
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Ria
(Checked By)

END OF REPORT

(Authorized Signatory)

Ajeet Singh Saini
AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

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GSTIN: 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Certificate No. TC-5679

Page 1 of 1

DISPATCH No.: ETL/DSP/22914

Date: 31.03.2022

TEST REPORT

TO
M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMA JRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/225891	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Work Zone Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within-Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/5891
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA	
1	Location of Sampling Station
2	Instrument Used for Sampling
3	Source of Sampling

Sr.N.	PARAMETERS	RESULTS	Standard	TEST METHOD
1.	Suspended Particulate Matter	4460 µg/m3	5000 µg/m3	IS:5182 (Pt-4):1999, Reaffirmed 2019

Note:

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Ria
(Checked By)

END OF REPORT

(Authorized Signatory)

AJAY SINGH SAINI
Technical Manager
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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Certificate No. TC-5879

Page 1 of 1

DISPATCH No:- ETL/DSP/ 22 915

Date:- 31.03.2022

TEST REPORT

TO

M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)

VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/22589]	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Work Zone Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/589]
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA

1	Location of Sampling Station	Chinker loading shoot
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Work Zone Air Sample

Sr.N.	PARAMETERS	RESULTS	Standard	TEST METHOD
1.	Suspended Particulate Matter	4820 µg/m3	5000 µg/m3	IS:5182 (Pt-4):1999, Reaffirmed 2019

Note:

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Ria
(Checked By)



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Ajeet Singh Saini
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GSTIN: 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Page 1 of 1

DISPATCH No:-ETL/DSP/ 22916

Date:- 31.03.2022

TEST REPORT

TO

M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/22589K	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Work Zone Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/589K
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA

1	Location of Sampling Station	New Tippler Area
2	Instrument Used for Fugitive Sampling	Respirable Dust Sampler
3	Source of Sampling	Work Zone Air Sample

Sr.N.	PARAMETERS	RESULTS	Standard	Test Method
1.	Suspended Particulate Matter	4160µg/m3	5000µg/m3	IS:5182(Pt-4),1999, Reaffirmed 2019

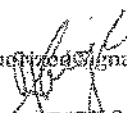
Note:

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(Checked By)



(Authorized Signatory)


AJAY SINGH SAINI
Technical Manager
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Certificate No. TC-5879

Page 1 of 1

DISPATCH No: ETL/DSP/ 22 9/7

Date:- 31.03.2022

TEST REPORT

TO

M/S AMBUJA CEMENT LIMITED (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR (PB)

Report No.	ETL/44/2022/O/225891	Report Date	31.03.2022
Your Ref. No	Nil	Type of sample	Work Zone Air Sample
Sample Code Given by Customer	Nil	Date of sampling	24.03.2022
Sampling Location	Within Premises	Date of Sample Receipt	25.03.2022
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2022/O/589L
Sampling procedure	As per SOP	Date of test	25.03.2022-31.03.2022

TECHNICAL DATA			
1	Location of Sampling Station	Coal Handling Area	
2	Instrument Used for Sampling	Respirable Dust Sampler	
3	Source of Sampling	Work Zone Air Sample	

Sr.No	PARAMETERS	RESULTS	Standard	Test Method
1.	Suspended Particulate Matter	4830 µg/m ³	5000 µg/m ³	IS:5192 (Pt-4):1999, Reaffirmed 2019

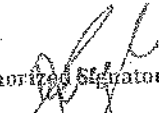
Note:

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(Checked By)



(Authorized Signatory)


AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Page 1 Of 1

Dispatch No: ETL/DSP/ 22918

Date: 31.03.2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED. (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMA/JRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/22598A	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample	STP Outlet
Sample Code Given by Customer	Nil	Quantity	1 Litre Plastic Bottle +1 Litre Glass Bottle
Sampling Location	After ACF	Date of sampling	23.03.2022
Sample Collected by	Lab Person	Date of sample receipt	24.03.2022
Sampling procedure	As per Lab SOP	Sample I.D.	ETL/32/2022/O/598A
		Date of test	24.03.2022 - 31.03.2022

S. NO.	PARAMETERS	TEST RESULTS	STANDARDS			TEST METHODS
			Inland surface Water	Public Sewer	Land for Irrigation	
1.	pH	7.4	5.5 - 9.0	5.5 - 9.0	5.5 - 9.0	IS:3023 (Part-11)2002,Reaff.20121 APHA 3rd Edition:2000-500H+B
2.	Total Suspended Solids, mg/l	12.5	100	600	200	IS:30215(Part-17)2002, Reaff.2017 APHA 21rd Edition:2007-2540 D
3.	Total Dissolved Solid, mg/l	440	2100	2100	2100	IS:3000(Part-16)2006, Reaff.2017 APHA 23rd Edition:2011-2500 C
4.	Bio-chemical Oxygen Demand at 27°C, 3 days, mg/l	19	30	350	100	IS: 3025(Part-44)2009, Reaff.2014. APHA 22rd Edition:2017-500 B
5.	Chemical Oxygen Demand, mg/l	40	250	No guideline	No guideline	IS:3025(Part-58)2006,Reaff.2017 APHA 20rd Edition:2017-5000 B
6.	Oil and Grease, mg/L	<05	10	20	10	IS:3025(Part-39)2003,Reaff.2014 APHA 20rd Edition:2017-5020 B

Note:

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Ajeet Singh Saini
(Authorized Signatory)
AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

Certificate No. TC-5879

Page 1 of 1

Dispatch No: ETL/DSP/22920

Date: 31.03.2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED. (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR (PB)

Report No.	ETL/44/2022/O/22598C	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample	ETP Feed Water
Sample Code Given by Customer	Nil	Quantity	2 Litre Plastic Bottle
		Date of sampling	23.03.2022
Sampling Location	ETP Plant Area	Date of sample receipt	24.03.2022
Sample Collected by	Lab Person	Sample I.D.	ETL/32/2022/O/598C
Sampling procedure	As per Lab SOP	Date of test	24.03.2022-31.03.2022

S. NO.	PARAMETERS	TEST RESULTS	STANDARDS			TEST METHODS
			Inland surface Water	Public Sewer	Land for Irrigation	
1.	pH	8.1	5.5 - 9.0	5.5 - 9.0	5.5 - 9.0	IS:3025 (Part-11)2002, Reaff.2017 APHA 23rd Edition:2017-4500H+B
2.	Total Suspended Solids, mg/l	4.8	100	600	200	IS:3025(Part-17)2012, Reaff.2017 APHA 23rd Edition:2017-2540 D
3.	Total Dissolved Solid, mg/l	780	2100	2100	2100	IS:3025(Part-16)2006, Reaff.2017 APHA 23rd Edition:2017-2540 C
4.	Bio-chemical Oxygen Demand at 27°C, 3 days, mg/l	1.9	30	350	100	IS: 3025(Part-44)2009, Reaff.2014. APHA 23rd Edition:2017-5210 B
5.	Chemical Oxygen Demand, mg/l	4	250	No guideline	No guideline	IS:3025(Part-58)2006, Reaff.2017 APHA 23rd Edition:2017-5220 B
6.	Oil and Grease, mg/L	3	10	20	10	IS:3025(Part-39)2003, Reaff.2014 APHA 23rd Edition:2017-5520 B

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END OF REPORT



(Authorized Signatory)
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Certificate No. TC-5879

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Dispatch No: ETL/DSP/22921

Date: 31.03.2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED. (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/22598D	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample	HRSC OUTLET AREA
Sample Code Given by Customer	Nil	Quantity	2 Litre Plastic Bottle
		Date of sampling	23.03.2022
Sampling Location	ETP Plant Area	Date of sample receipt	24.03.2022
Sample Collected by	Lab Person	Sample I.D.	ETL/32/2022/O/598D
Sampling procedure	As per Lab SOP	Date of test	24.03.2022-31.03.2022

S. NO.	PARAMETERS	TEST RESULTS	STANDARDS			TEST METHODS
			Inland surface Water	Public Sewer	Land for Irrigation	
1.	pH	8.8	5.5 - 9.0	5.5 - 9.0	5.5 - 9.0	IS:3025 (Part-11)2002, Reaff.2017 APHA 23 rd Edition:2017-4500H+B
2.	Total Suspended Solids, mg/l	6.5	100	600	200	IS:3025(Part-17)2012, Reaff.2017 APHA 23 rd Edition:2017-2540 D
3.	Total Dissolved Solid, mg/l	910	2100	2100	2100	IS:3025(Part-16)2006, Reaff.2017 APHA 23 rd Edition:2017-2540 C
4.	Bio-chemical Oxygen Demand at 27°C, 3 days, mg/l	02	30	350	100	IS: 3025(Part-44)2009, Reaff.2014. APHA 23 rd Edition:2017-5210 B
5.	Chemical Oxygen Demand, mg/l	04	250	No guideline	No guideline	IS:3025(Part-58)2006, Reaff.2017 APHA 23 rd Edition:2017-5220 B
6.	Oil and Grease, mg/l	04	10	20	10	IS:3025(Part-39)2003, Reaff.2014 APHA 23 rd Edition:2017-5520 B

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END OF REPORT

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Page 1 of 1

Dispatch No: ETL/DSP/ 22922

Date: 31.03.2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED. (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/22598E	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample	MGF OUTLET
Sample Code Given by Customer	Nil	Quantity	2 Litre Plastic Bottle
Sampling Location	ETP Plant Area	Date of sampling	23.03.2022
Sample Collected by	Lab Person	Date of sample receipt	24.03.2022
Sampling procedure	As per Lab SOP	Sample I.D.	ETL/32/2022/O/598E
		Date of test	24.03.2022-31.03.2022

S. NO.	PARAMETERS	TEST RESULTS	STANDARDS			TEST METHODS
			Inland surface Water	Public Sewer	Land for Irrigation	
1.	pH	6.8	5.5 - 9.0	5.5 - 9.0	5.5 - 9.0	IS:3025 (Part-11)2002, Reaff.2017 APHA 23 rd Edition:2017-4500H-B
2.	Total Suspended Solids, mg/l	1.2	100	600	200	IS:3025(Part-17)2012, Reaff.2017 APHA 23 rd Edition:2017-2540 D
3.	Total Dissolved Solid, mg/l	1090	2100	2100	2100	IS:3025(Part-16)2006, Reaff.2017 APHA 23 rd Edition:2017-2540 C
4.	Bio-chemical Oxygen Demand at 27°C, 3 days, mg/l	ND	30	350	100	IS: 3025(Part-44)2009, Reaff.2014, APHA 23 rd Edition:2017-5210 B
5.	Chemical Oxygen Demand, mg/l	ND	250	No guideline	No guideline	IS:3025(Part-58)2006, Reaff.2017 APHA 23 rd Edition:2017-5220 B
6.	Oil and Grease, mg/L	02	10	20	10	IS:3025(Part-39)2003, Reaff.2014 APHA 23 rd Edition:2017-5520 B

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(Authorized Signatory)

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Page 1 of 1

Dispatch No: ETL/DSP/ 22923

Date: 31.03.2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED. (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/22598F	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample	MGF Inlet
Sample Code Given by Customer	Nil	Quantity	2 Litre Plastic Bottle
		Date of sampling	23.03.2022
Sampling Location	ETP Plant Area	Date of sample receipt	24.03.2022
Sample Collected by	Lab Person	Sample I.D.	ETL/32/2022/O/598F
Sampling procedure	As per Lab SOP	Date of test	24.03.2022-31.03.2022

S. NO.	PARAMETERS	TEST RESULTS	STANDARDS			TEST METHODS
			Inland surface Water	Public Sewer	Land for Irrigation	
1.	pH	8.9	5.5 - 9.0	5.5 - 9.0	5.5 - 9.0	IS:3025 (Part-11)2002, Reaff.2017 APHA 23 rd Edition:2017-4500H.B
2.	Total Suspended Solids, mg/l	18.4	100	600	200	IS:3025(Part-17)2012, Reaff.2017 APHA 23 rd Edition:2017-2540 D
3.	Total Dissolved Solid, mg/l	1060	2100	2100	2100	IS:3025(Part-16)2006, Reaff.2017 APHA 23 rd Edition:2017-2540 C
4.	Bio-chemical Oxygen Demand at 27°C, 3 days, mg/l	5.7	30	350	100	IS: 3025(Part-44)2009, Reaff.2014, APHA 23 rd Edition:2017-5210 B
5.	Chemical Oxygen Demand, mg/l	12	250	No guideline	No guideline	IS:3025(Part-58)2006, Reaff.2017 APHA 23 rd Edition:2017-5220 B
6.	Oil and Grease, mg/L	3.5	10	20	10	IS:3025(Part-39)2003, Reaff.2014 APHA 23 rd Edition:2017-5520 B

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Rita
(Checked By)



Ajeet Singh Saini
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Page 1 of 1

Dispatch No: ETL/DSP/ 22924

Date: 31.03.2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED. (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/22598G	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample	UF INLET
Sample Code Given by Customer	Nil	Quantity	2 Litre Plastic Bottle
		Date of sampling	23.03.2022
Sampling Location	ETP Plant Area	Date of sample receipt	24.03.2022
Sample Collected by	Lab Person	Sample I.D.	ETL/32/2022/O/598G
Sampling procedure	As per Lab SOP	Date of test	24.03.2022-31.03.2022

S. NO.	PARAMETERS	TEST RESULTS	STANDARDS			TEST METHODS
			Inland surface Water	Public Sewer	Land for Irrigation	
1.	pH	6.30	5.5 - 9.0	5.5 - 9.0	5.5 - 9.0	IS:3025 (Part-11)2002, Reaff.2017 APHA 23 rd Edition:2017-4500H-B
2.	Total Suspended Solids, mg/l	<1	100	600	200	IS:3025(Part-17)2012, Reaff.2017 APHA 23 rd Edition:2017-2540 D
3.	Total Dissolved Solid, mg/l	1050	2100	2100	2100	IS:3025(Part-16)2006, Reaff.2017 APHA 23 rd Edition:2017-2540 C
4.	Bio-chemical Oxygen Demand at 27°C, 3 days, mg/l	<2	30	350	100	IS: 3025(Part-44)2009, Reaff.2014. APHA 23 rd Edition:2017-5210 B
5.	Chemical Oxygen Demand, mg/l	<4	250	No guideline	No guideline	IS:3025(Part-58)2006, Reaff.2017 APHA 23 rd Edition:2017-5220 B
6.	Oil and Grease, mg/L	02	10	20	10	IS:3025(Part-39)2003, Reaff.2014 APHA 23 rd Edition:2017-5520 B

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END OF REPORT

(Authorized Signatory)

AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

5/11

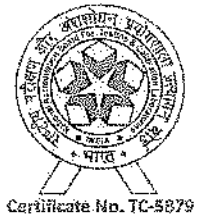
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Certificate No. TC-5879

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Dispatch No: ETL/DSP/22925

Date: 31.03.2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED. (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/22598H	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample	UF OUTLET
Sample Code Given by Customer	Nil	Quantity	2 Litre Plastic Bottle
Sampling Location	ETP Plant Area	Date of sampling	23.03.2022
Sample Collected by	Lab Person	Date of sample receipt	24.03.2022
Sampling procedure	As per Lab SOP	Sample I.D.	ETL/32/2022/O/598H
		Date of test	24.03.2022-31.03.2022

S. NO.	PARAMETERS	TEST RESULTS	STANDARDS			TEST METHODS
			Inland surface Water	Public Sewer	Land for Irrigation	
1.	pH	6.6	5.5 - 9.0	5.5 - 9.0	5.5 - 9.0	IS:3025 (Part-11)2002, Reaff.2017 APHA 23 rd Edition:2017-4500H-B
2.	Total Suspended Solids, mg/l	ND	100	600	200	IS:3025(Part-17)2012, Reaff.2017 APHA 23 rd Edition:2017-2540 D
3.	Total Dissolved Solid, mg/l	1158	2100	2100	2100	IS:3025(Part-16)2006, Reaff.2017 APHA 23 rd Edition:2017-2540 C
4.	Bio-chemical Oxygen Demand at 27°C, 3 days, mg/l	ND	30	350	100	IS: 3025(Part-44)2009, Reaff.2014. APHA 23 rd Edition:2017-5210 B
5.	Chemical Oxygen Demand, mg/l	ND	250	No guideline	No guideline	IS:3025(Part-58)2006, Reaff.2017 APHA 23 rd Edition:2017-5220 B
6.	Oil and Grease, mg/L	02	10	20	10	IS:3025(Part-39)2003, Reaff.2014 APHA 23 rd Edition:2017-5520 B

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Ria
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END OF REPORT

(Authorized Signatory)

Ajeet Singh Saini
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Page 1 of 1

Dispatch No: ETL/DSP/22926

Date: 31.03.2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED. (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/225981	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample	RO-1 PRODUCT
Sample Code Given by Customer	Nil	Quantity	2 Litre Plastic Bottle
Sampling Location	ETP Plant Area	Date of sampling	23.03.2022
Sample Collected by	Lab Person	Date of sample receipt	24.03.2022
Sampling procedure	As per Lab SOP	Sample I.D.	ETL/32/2022/O/5981
		Date of test	24.03.2022-31.03.2022

S. NO.	PARAMETERS	TEST RESULTS	STANDARDS			TEST METHODS
			Inland surface Water	Public Sewer	Land for Irrigation	
1.	pH	6.6	5.5 - 9.0	5.5 - 9.0	5.5 - 9.0	IS:3025 (Part-11)2002, Reaff.2017 APHA 23 rd Edition:2017-45001 st B
2.	Total Suspended Solids, mg/l	ND	100	600	200	IS:3025(Part-17)2012, Reaff.2017 APHA 23 rd Edition:2017-2540 D
3.	Total Dissolved Solid, mg/l	420	2100	2100	2100	IS:3025(Part-16)2006, Reaff.2017 APHA 23 rd Edition:2017-2540 C
4.	Bio-chemical Oxygen Demand at 27°C, 3 days, mg/l	ND	30	350	100	IS: 3025(Part-44)2009, Reaff.2014. APHA 23 rd Edition:2017-5210 B
5.	Chemical Oxygen Demand, mg/l	ND	250	No guideline	No guideline	IS:3025(Part-58)2006, Reaff.2017 APHA 23 rd Edition:2017-5220 B
6.	Oil and Grease, mg/L	02	10	20	10	IS:3025(Part-39)2003, Reaff.2014 APHA 23 rd Edition:2017-5520 B

Notes:

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Res
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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Page 1 of 1

Dispatch No: ETL/DSP/22927

Date: 31.03.2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED, (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

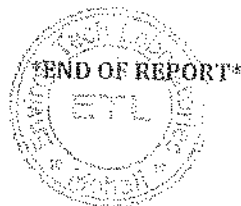
Report No.	ETL/44/2022/O/22598J	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample	R.O-1 REJECT
Sample Code Given by Customer	Nil	Quantity	2 Litre Plastic Bottle
Sampling Location	ETP Plant Area	Date of sampling	23.03.2022
Sample Collected by	Lab Person	Date of sample receipt	24.03.2022
		Sample I.D.	ETL/32/2022/O/598J
Sampling procedure	As per Lab SOP	Date of test	24.03.2022-31.03.2022

S. NO.	PARAMETERS	TEST RESULTS	STANDARDS			TEST METHODS
			Inland surface Water	Public Sewer	Land for Irrigation	
1.	pH	7.3	5.5 - 9.0	5.5 - 9.0	5.5 - 9.0	IS:3025 (Part-11)2002, Reaff.2017 APHA 23rd Edition:2017-4500H+B
2.	Total Suspended Solids, mg/l	4.2	100	600	200	IS:3025(Part-17)2012, Reaff.2017 APHA 23rd Edition:2017-2540 D
3.	Total Dissolved Solid, mg/l	870	2100	2100	2100	IS:3025(Part-16)2006, Reaff.2017 APHA 23rd Edition:2017-2540 C
4.	Bio-chemical Oxygen Demand at 27°C, 3 days, mg/l	ND	30	350	100	IS: 3025(Part-44)2009, Reaff.2014, APHA 23rd Edition:2017-5210 B
5.	Chemical Oxygen Demand, mg/l	02	250	No guideline	No guideline	IS:3025(Part-58)2006, Reaff.2017 APHA 23rd Edition:2017-5220 B
6.	Oil and Grease, mg/L	02	10	20	10	IS:3025(Part-39)2003, Reaff.2014 APHA 23rd Edition:2017-5520 B

Note:

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Ria
(Checked By)



(Authorized Signatory)

Ajeet Singh Saini
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Page 1 of 1

Dispatch No: ETL/DSP/ 22928

Date: 31.03.2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED. (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

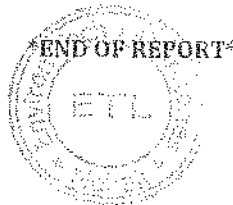
Report No.	ETL/44/2022/O/22598K	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample	RO- 2 PRODUCT
Sample Code Given by Customer	Nil	Quantity	2 Litre Plastic Bottle
		Date of sampling	23.03.2022
Sampling Location	ETP Plant Area	Date of sample receipt	24.03.2022
Sample Collected by	Lab Person	Sample I.D.	ETL/32/2022/O/598K
Sampling procedure	As per Lab SOP	Date of test	24.03.2022-31.03.2022

S. NO.	PARAMETERS	TEST RESULTS	STANDARDS			TEST METHODS
			Inland surface Water	Public Sewer	Land for Irrigation	
1.	pH	6.61	5.5 - 9.0	5.5 - 9.0	5.5 - 9.0	IS:3025 (Part-11)2002, Reaff.2017 APHA 23rd Edition:2017-4500H+B
2.	Total Suspended Solids, mg/l	1.8	100	600	200	IS:3025(Part-17)2012, Reaff.2017 APHA 23rd Edition:2017-2540 D
3.	Total Dissolved Solid, mg/l	1040	2100	2100	2100	IS:3025(Part-16)2006, Reaff.2017 APHA 23rd Edition:2017-2540 C
4.	Bio-chemical Oxygen Demand at 27°C, 3 days, mg/l	ND	30	350	100	IS: 3025(Part-44)2009, Reaff.2014. APHA 23rd Edition:2017-5210 B
5.	Chemical Oxygen Demand, mg/l	ND	250	No guideline	No guideline	IS:3025(Part-58)2006, Reaff.2017 APHA 23rd Edition:2017-5220 B
6.	Oil and Grease, mg/L	02	10	20	10	IS:3025(Part-39)2003, Reaff.2014 APHA 23rd Edition:2017-5520 B

Note:

1. The test report refers only to tested sample and applicable parameters.
2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

Ria
(Checked By)



Ajeet Singh Saini
(Authorized Signatory)

AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories

9/11

Testing of Water, Waste Water, Soil, Food, Monitoring of Ambient air, Noise, Stack Emission & LUX

Email : environtechlab72@yahoo.com | Website : www.environtechlab.com

NOT VALID FOR LEGAL PURPOSES

Environ Tech Laboratories

Plot No. C-101, Industrial Area, Phase-7, Sector 73, Mohali, Punjab - 160059
Mob. 94640-00081, 94172-20081, 94172-10081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Page 1 of 1

Dispatch No: ETL/DSP/22929

Date: 31.03.2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED. (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/22598L	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample.	R.O-2 REJECT
Sample Code Given by Customer	Nil	Quantity	2 Litre Plastic Bottle
Sampling Location	ETP Plant Area	Date of sampling	23.03.2022
Sample Collected by	Lab Person	Date of sample receipt	24.03.2022
Sampling procedure	As per Lab SOP	Sample I.D.	ETL/32/2022/O/598L
		Date of test	24.03.2022-31.03.2022

S. NO.	PARAMETERS	TEST RESULTS	STANDARDS			TEST METHODS
			Inland surface Water	Public Sewer	Land for Irrigation	
1.	pH	7.53	5.5 - 9.0	5.5 - 9.0	5.5 - 9.0	IS:3025 (Part-11)2002, Reaff.2017 APHA 23rd Edition:2017-4500H+B
2.	Total Suspended Solids, mg/l	10.4	100	600	200	IS:3025(Part-17)2012, Reaff.2017 APHA 23rd Edition:2017-2540 D
3.	Total Dissolved Solid, mg/l	1320	2100	2100	2100	IS:3025(Part-16)2006, Reaff.2017 APHA 23rd Edition:2017-2540 C
4.	Bio-chemical Oxygen Demand at 27°C, 3-days, mg/l	1.9	30	350	100	IS: 3025(Part-44)2009, Reaff.2014. APHA 23rd Edition:2017-5210 B
5.	Chemical Oxygen Demand, mg/l	04	250	No guideline	No guideline	IS:3025(Part-58)2006, Reaff.2017 APHA 23rd Edition:2017-5220 B
6.	Oil and Grease, mg/L	04	10	20	10	IS:3025(Part-39)2003, Reaff.2014 APHA 23rd Edition:2017-5520 B

Note:

1. The test report refers only to tested sample and applicable parameters.
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3. The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

Ria
(Checked By)



Ajjet Singh Saini
(Authorized Signatory)
AJJET SINGH SAINI
Technical Manager
Environ Tech Laboratories

Testing of Water, Waste Water, Soil, Food, Monitoring of Ambient air, Noise, Stack Emission & LUX

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Mob. 94640-00081, 94172-20081, 94172-10081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



Certificate No. TC-5879

Page 1 of 1

Dispatch No: ETL/DSP/22930

Date: 31.03.2022

TEST REPORT

To
M/s AMBUJA CEMENT LIMITED. (UNIT ROPAR)
VILLAGE DABURJI, PO LODHIMAJRA, DISTT ROPAR, (PB)

Report No.	ETL/44/2022/O/22598M	Report Date	31.03.2022
Your Ref. No.	Nil	Type of sample	Evaporator Inlet
Sample Code Given by Customer	Nil	Quantity	2 Litre Plastic Bottle
Sampling Location	ETP Plant Area	Date of sampling	23.03.2022
Sample Collected by	Lab Person	Date of sample receipt	24.03.2022
Sampling procedure	As per Lab SOP	Sample I.D.	ETL/32/2022/O/598M
		Date of test	24.03.2022-31.03.2022

S. NO.	PARAMETERS	TEST RESULTS	STANDARDS			TEST METHODS
			Inland surface Water	Public Sewer	Land for Irrigation	
1.	pH	7.6	5.5 - 9.0	5.5 - 9.0	5.5 - 9.0	IS:3025 (Part-11)2002, Reaff.2017 APHA 23rd Edition:2017-4500H-B
2.	Total Suspended Solids, mg/l	10.2	100	600	200	IS:3025(Part-17)2012, Reaff.2017 APHA 23rd Edition:2017-2540 D
3.	Total Dissolved Solid, mg/l	1290	2100	2100	2100	IS:3025(Part-16)2006, Reaff.2017 APHA 23rd Edition:2017-2540 C
4.	Bio-chemical Oxygen Demand at 27°C, 3 days, mg/l	1.9	30	350	100	IS: 3025(Part-44)2009, Reaff.2014. APHA 23rd Edition:2017-5210 B
5.	Chemical Oxygen Demand, mg/l	04	250	No guideline	No guideline	IS:3025(Part-58)2006, Reaff.2017 APHA 23rd Edition:2017-5220 B
6.	Oil and Grease, mg/L	04	10	20	10	IS:3025(Part-39)2003, Reaff.2014 APHA 23rd Edition:2017-5520 B

Note:

1. The test report refers only to tested sample and applicable parameters.
2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

(Checked By) *Ria*



(Authorized Signatory)
Ajeet Singh Saint
AJEET SINGH SAINT
Technical Manager
Environ Tech Laboratories

11/11

Testing of Water, Waste Water, Soil, Food, Monitoring of Ambient air, Noise, Stack Emission & LUX

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NOT VALID FOR LEGAL PURPOSES

ਪੰਜਾਬ ਸਰਕਾਰ
ਵਣ ਅਤੇ ਜੰਗਲੀ ਜੀਵ ਸੁਰੱਖਿਆ ਵਿਭਾਗ, ਪੰਜਾਬ
ਦਫ਼: ਵਣ ਮੰਡਲ ਅਫ਼ਸਰ, ਰੂਪਨਗਰ।
Email ID-dforupar@gmail.com
Phone No. 01881-222231

ਸੇਵਾ ਵਿਖੇ,

ਸ੍ਰੀ ਰਾਜੀਵ ਜੈਨ
ਸੀਨੀਅਰ ਵਾਈਸ ਪ੍ਰੋਜੈਕਟਰ,
ਐਂਬੂਜਾ ਸੀਮਿਟ ਲਿਮ.,

ਨੰਬਰ: 10295

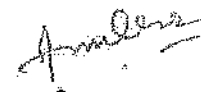
ਮਿਤੀ: 10-1-19

ਵਿਸ਼ਾ:- Request for Vetting of Green Cover

ਹਵਾਲਾ:- ਆਪ ਦਾ ਪੱਤਰ ਨੰਬਰ 722 ਮਿਤੀ 19.11.18

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਤੇ ਹਵਾਲੇ ਅਧੀਨ ਪੱਤਰ ਦੇ ਸਬੰਧ ਵਿੱਚ ਵਣ ਰੋਜ਼ ਅਫ਼ਸਰ, ਰੂਪਨਗਰ ਨੇ ਆਪਣੇ ਪੱਤਰ ਨੰਬਰ 803 ਮਿਤੀ 31.12.18 ਰਾਹੀਂ ਇਸ ਦਫ਼ਤਰ ਨੂੰ ਰਿਪੋਰਟ ਕੀਤੀ ਹੈ ਕਿ ਐਂਬੂਜਾ ਸੀਮਿਟ ਵੈਕਟਰੀ ਦੇ ਕੰਪਲੈਕਸ, ਰਿਹਾਇਸ਼ੀ ਕਲੋਨੀ, ਟਰੈਕ ਯਾਰਡ ਦਾ ਏਰੀਆ ਚੈੱਕ ਕੀਤਾ ਗਿਆ। ਸਾਰੇ ਏਰੀਏ ਨੂੰ ਚੈੱਕ ਕਰਨ ਤੇ ਪਾਇਆ ਗਿਆ ਕਿ ਨਕਸ਼ੇ ਮੁਤਾਬਿਕ 33% ਏਰੀਏ ਵਿੱਚ ਗਰੀਨ ਕਵਰ ਰੁੱਖਾਂ ਦੇ ਰੂਪ ਵਿੱਚ ਖੜ੍ਹਾ ਹੈ। ਜਿਸ ਵਿੱਚ ਪੁਰਾਣੇ ਰੁੱਖ ਅਤੇ ਨਵੇਂ ਰੁੱਖ ਲਗਾਏ ਗਏ ਰੁੱਖ ਸ਼ਾਮਲ ਹਨ।

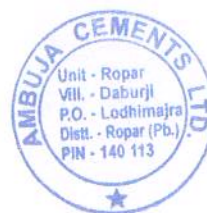
ਇਹ ਆਪ ਦੀ ਸੂਚਨਾ ਲਈ ਹੈ।


ਵਣ ਮੰਡਲ ਅਫ਼ਸਰ
ਰੂਪਨਗਰ।

AMBUJA CEMENTS LIMITED (UNIT - ROPAR)
PLANTATION DATA UPTO MARCH 2022

Month	Trees planted	Shrubs planted
Upto December 2000	1125	2340
January to December 2001	650	570
January to December 2002	460	280
January to December 2003	505	350
January to December 2004	395	280
January to December 2005	450	450
January to December 2006	580	615
January to December 2007	640	380
January to December 2008	476	419
January to December 2009	510	425
January to December 2010	360	305
January to December 2011	605	660
January to December 2012	525	780
January to December 2013	430	423
January to December 2014	346	550
January to December 2015	515	780
January to December 2016	1650	880
January to December 2017	1200	770
January to December 2018	2500	1500
January to December 2019	400	600
January to December 2020	450	380
January to December 2021	700	50
January to March 2022	600	0
TOTAL	16072	13787
	TOTAL	29859

Species Planted include: Silver Oak, Acacia Auriculiformis, Burma Neem, Neem, Chakrasia, Amaltas, Teak, Jamun, Satpatia, Sagwan, Kachnar, Pulmaria, Palm, Sheesham, Ficus Benjamina, kaner, Acacia Biflora, Bogunbilia, Calandra, Roses, Chandni and seasonal plants etc



**Compliance of Conditions of CREP recommendations
Ambuja Cements Limited Village Daburji,
P.O. Lodhimajra, Tehsil & Distt. Ropar,
Punjab - 140113**

Sl. No.	Recommendation	Compliance Status
1	Cement Plants, which are not complying with notified standards, shall do the following to meet the standards; Augmentation of existing Air Pollution Control Devices - by July 2003. Replacement of existing Air Pollution Control Devices - by July 2004	Unit is already meeting the notified emission standards.
2	Cement Plants located in critically polluted or urban areas (including 5 km distance outside urban boundary) will meet 100mg/ Nm ³ limit or particulate matter by December 2004 and continue working to reduce the emission of particulate matter to 50 mg/Nm ³ .	Emission level is maintained below the prescribed norms.
3	The new cement kilns to be accorded NOC/Environmental Clearance w.e.f 1.04.2003 will meet the limit of 50 mg/Nm ³ for particulate matter emissions.	Not Applicable as this is a Standalone Grinding Unit.
4	CPCB will evolve load based standards by December 2003.	No load based standard for cement industry particularly applicable to grinding unit has been evolved
5	CPCB and NCBM will evolve SO ₂ and NO _x emission standards by June 2004.	Not Applicable as this is a standalone Grinding Unit.
6	The Cement industries will control fugitive emissions from all the raw material and products storage and transfer points by December 2003. However, the feasibility for the control of fugitive emissions from limestone and coal storage areas will be decided by the National Task Force (NTF). The NTF shall submit its recommendations within three months.	All the material transfer points are equipped with Bag Filters. Raw materials are stored in covered areas. Maximum area inside plant is either covered with Greenery or it has been concreted to prevent fugitive emission.
7	CPCB, NCBM, BIS and Oil refineries will jointly prepare the policy on use of petroleum cokes as fuel in cement kiln	Not Applicable as this is a standalone Grinding Unit.



	by July 2003.	
8	After performance evaluation of various types of continuous monitoring equipment and feedback form the industries and equipment manufactures, NTF will decide feasible unit operations/sections for installation of continuous monitoring equipment. The industry will install the continuous monitoring systems (CMS) by December 2003	Continuous emission monitoring system has been installed at all four Cement Mill Stacks and Boiler stacks. Also a Continuous Ambient Air Quality Monitoring Station (CAAQMS) has been installed. All the stack emission monitors and CAAQMS have been connected with CPCB and State Pollution Control Board for online data transmission.
9	Tripping in kiln ESP to be minimized by July 2003 as per the recommendations of NTF.	Not Applicable as this is a standalone Grinding Unit.
10	Industries will submit the target date to enhance the utilization of waste material by April, 2003.	All the particulate matter collected through APCEs is automatically recycled in the respected processes. More over we are using fly ash for making Pozolona Portland Cement (PPC) which is waste of Thermal Plants.
11	NCBM will carry out a study on hazardous waste utilization in cement kiln by December 2003.	The condition is not Applicable as this is a standalone Grinding Unit.
12	Cement industries will carry out feasibility study and submit target dates to CPCB for co-generation of power by July 2003. * Non complying units shall given bank guarantee to respective SPCBs.	Not Applicable.



Annexure - 1f

AMBUIA CEMENT LIMITED UNIT ROPAR																
NOISE MONITORING REPORT FROM																
01/10/2021 TO 31/10/2021																
Doc. No F-E-060-06																
Day time limit =75dB(A)																
READING TAKEN IN DAY TIME (6:00 AM TO 10:00 PM)																
PLANT MACHINERY NOISE																
AMBIENT AIR NOISE																
DATE	FLVASH SYSTEM	C.H.II	C.M.G.BOX	C.M.AREA	C.H.I	TURB.BLD.	BOILER AREA	Fly Ash Dryer	MAIN GATE	E. GATE	G.BAG.G	R.H.STORAGE	COLONY M.GATE	COLONY E. GATE	CHILDREN PARK	COLONY W.SIDE
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
05.10.2021	77.1	81.1	96.6	92.2	82.9	90.1	74.7	74.2	63.9	64.3	57.9	65.3	48.7	47.5	42.9	44.1
14.10.2021	73.9	82.3	97.1	86.9	82.1	93.4	75.8	73.8	62.4	61.9	56.3	63.8	51.6	46.7	44.1	43.8
20.10.2021	71.8	80.5	95.3	80.9	83.5	92.2	72.6	70.6	65.9	61.1	57.6	62.1	50.9	50.7	41.5	43.4
29.10.2021	76.5	82.8	98.5	82.3	84.9	92.2	75.6	72.3	64.1	62.7	56.9	61.9	53.9	49.8	42.7	41.7
Avg.	74.83	81.68	96.88	85.58	83.35	91.98	74.68	72.73	64.08	62.50	57.18	63.28	51.28	48.68	42.80	43.25
READING TAKEN IN NIGHT TIME (10:00PM TO 06:00AM)																
PLANT MACHINERY NOISE																
AMBIENT AIR NOISE																
DATE	FLVASH SYSTEM	C.H.II	C.M.G.BOX	C.M.AREA	C.H.I	TURB.BLD.	BOILER AREA	Fly Ash Dryer	MAIN GATE	E. GATE	G.BAG.G	R.H.STORAGE	COLONY M.GATE	COLONY E. GATE	CHILDREN PARK	COLONY W.SIDE
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
05.10.2021	76.4	80.5	95.9	90.9	80.5	89.3	72.8	71.5	61.9	62.1	54.9	63.4	45.4	43.1	41.8	42.6
14.10.2021	72.5	81.5	96.1	85.7	81.5	91.9	72.7	72.1	61.3	60.8	54.7	61.1	47.8	45.1	42.7	42.5
20.10.2021	70.4	79.9	93.7	79.2	81.8	81.6	70.3	69.7	64.1	60.4	55.9	61.2	49.1	48.7	39.4	40.9
29.10.2021	72.2	82.1	96.9	80.5	82.1	91.1	73.8	67.9	62.1	62.1	54.3	60.9	52.1	47.9	41.7	39.4
Avg.	72.88	81.00	95.65	84.08	81.48	88.48	72.40	70.30	62.35	61.35	54.95	61.65	48.60	46.20	41.40	41.35

Remark : Use Ear Muff in the area having noise level greater 75dB(A) & 70dB(A) during day time & night time respectively.

Remark : Use Ear Muff in the area having noise level greater 75dB(A) & 70dB(A) during day time & night time respectively.

Prepared By



1/4

AMBUEJA CEMENT LIMITED UNIT ROPAR NOISE MONITORING REPORT FROM														Doc. No F-E-060-06		
READING TAKEN IN DAY TIME (6:00 AM TO 10:00 PM)														01/11/2021 TO 30/11/2021		
← PLANT MACHINERY NOISE →														← AMBIENT AIR NOISE →		
DATE	FLYASH SYSTEM	C.H.II	C.M.G.BOX	C.M.AREA	C.H.I	TURB.BLD.	BOLLER AREA	Fly Ash Dryer	MAIN GATE	E. GATE	G.BAG.G	R.H.STORAGE	COLONY M.GATE	COLONY E. GATE	CHILDREN PARK	COLONY W.SIDE
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
08.11.2021	77.5	82.8	98.5	82.3	84.9	92.2	75.6	75.1	62.5	61.1	56.3	62.1	53.7	53.9	44.8	40.2
14.11.2021	74.3	80.5	99.5	81.7	81.7	93.1	73.9	73.9	63.8	63.4	58.1	59.6	54.3	48.6	44.1	43.3
23.11.2021	73.6	84.9	94.7	80.3	81.2	90.5	73.1	74.7	64.6	62.9	59.1	63.2	51.6	49.5	43.8	39.9
29.11.2021	75.1	82.3	97.8	82.5	80.9	92.7	72.9	74.5	67.1	61.7	61.7	62.8	52.4	50.3	43.1	42.9
Avg.	75.13	82.63	97.63	81.70	82.18	92.13	73.88	74.55	64.50	62.28	58.80	61.93	53.00	50.58	43.95	41.58

READING TAKEN IN NIGHT TIME (10:00PM TO 06:00AM)

READING TAKEN IN NIGHT TIME (10:00PM TO 06:00AM)																
← PLANT MACHINERY NOISE →																
← AMBIENT AIR NOISE →																
Night time limit = 70dB(A)																
DATE	FLYASH SYSTEM	C.H.II	C.M.G.BOX	C.M.AREA	C.H.I	TURB.BLD.	BOLLER AREA	Fly Ash Dryer	MAIN GATE	E. GATE	G.BAG.G	R.H.STORAGE	COLONY M.GATE	COLONY E. GATE	CHILDREN PARK	COLONY W.SIDE
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
08.11.2021	76.2	81.3	96.9	80.5	82.6	89.1	73.8	74.4	59.5	60.5	55.4	58.3	51.3	50.3	43.5	39.9
14.11.2021	73.6	80.1	96.5	81.1	81.2	92.3	72.5	71.2	61.2	60.9	57.1	59.7	49.5	47.1	42.9	42.1
23.11.2021	72.8	83.2	92.1	79.7	80.1	89.1	71.5	73.8	63.5	61.4	57.8	62.3	49.8	48.5	41.7	38.7
29.11.2021	73.4	81.3	96.1	81.5	78.1	91.9	71.1	72.6	66.2	59.5	60.3	61.7	50.9	47.1	40.5	41.9
Avg.	74.00	81.48	95.40	80.70	80.50	90.60	72.23	73.00	62.60	60.58	57.65	60.50	50.38	48.25	42.15	40.65

Remark : Use Ear Muff in the area having noise level greater 75dB(A) & 70dB(A) during day time & night time respectively.

Prepared By

AMBUEJA CEMENT LIMITED UNIT ROPAR														Doc. No F-E-060-06			
NOISE MONITORING REPORT FROM														01/12/2021 TO 31/12/2021			
READING TAKEN IN DAY TIME (6:00 AM TO 10:00 PM)														Day time limit =75dB(A)			
← PLANT MACHINERY NOISE →														← AMBIENT AIR NOISE →			
DATE	FLYASH SYSTEM	C.H.II	C.M.G.BOX	C.M.AREA	C.H.I	TURB.BLD.	BOLLER AREA	Fly Ash Dryer	MAIN GATE	E. GATE	G.BAG.G	R.H.STORAGE	COLONY M.GATE	COLONY E. GATE	CHILDREN PARK	COLONY W.SIDE	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
03.12.2021	74.2	78.5	94.4	82.1	84.9	89.3	71.8	74.7	64.9	62.5	57.9	59.5	51.8	49.5	43.6	41.4	
08.12.2021	76.6	81.4	93.2	79.9	83.4	92.5	75.6	71.8	62.6	64.1	60.5	63.1	52.1	48.1	42.9	39.9	
15.12.2021	73.4	81.9	95.5	82.1	84.3	92.6	70.9	75.6	62.5	60.4	55.5	61.2	53.8	46.5	45.4	40.2	
24.12.2021	71.9	80.2	96.9	84.6	84.1	91.8	71.6	73.9	64.8	60.7	54.9	60.5	54.1	48.1	42.8	38.3	
29.12.2021	70.7	84.6	97.1	81.3	83.6	92.2	70.1	75.9	61.2	62.1	57.1	65.6	51.2	47.8	43.7	38.7	
Ave.	73.36	81.32	95.42	82.00	84.06	91.68	72.00	74.38	63.20	61.96	57.18	61.98	52.60	48.00	43.68	39.70	

READING TAKEN IN NIGHT TIME (10:00PM TO 06:00AM)

READING TAKEN IN NIGHT TIME (10:00PM TO 06:00AM)																
← PLANT MACHINERY NOISE →																
← AMBIENT AIR NOISE →																
Night time limit = 70dB(A)																
DATE	FLYASH SYSTEM	C.H.II	C.M.G.BOX	C.M.AREA	C.H.I	TURB.BLD.	BOLLER AREA	Fly Ash Dryer	MAIN GATE	E. GATE	G.BAG.G	R.H.STORAGE	COLONY M.GATE	COLONY E. GATE	CHILDREN PARK	COLONY W.SIDE
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
03.12.2021	72.9	78.1	92.2	80.8	83.7	88.2	70.3	73.5	62.1	59.2	55.5	57.6	49.7	48.8	41.6	40.5
08.12.2021	75.8	80.5	92.7	79.3	81.5	91.7	74.8	70.3	61.8	61.5	58.4	60.3	50.3	47.7	40.9	38.8
15.12.2021	71.5	79.6	94.8	79.4	83.7	91.5	70.2	74.8	60.9	58.6	53.8	60.1	50.7	45.5	43.7	39.4
24.12.2021	70.8	78.9	93.6	82.1	82.9	89.3	69.9	72.5	63.1	59.3	54.1	59.8	52.3	47.9	40.1	36.1
29.12.2021	69.9	82.5	95.3	79.3	82.1	90.9	69.5	75.1	59.6	61.9	55.3	63.5	50.2	46.8	42.6	35.8
Avg.	72.18	79.92	93.72	80.18	82.78	90.32	70.94	73.24	61.50	60.10	55.42	60.26	50.64	47.34	41.78	38.12

Remark : Use Ear Muff in the area having noise level greater 75dB(A) & 70dB(A) during day time & night time respectively.

Prepared By



Doc. No F-E-060-06																
01/01/2022 TO 31/01/2022																
Day time limit =75dB(A)																
AMBUEJA CEMENT LIMITED UNIT ROPAR																
NOISE MONITORING REPORT FROM																
READING TAKEN IN DAY TIME (6:00 AM TO 10:00 PM)																
PLANT MACHINERY NOISE																
AMBIENT AIR NOISE																
DATE	FLYASH SYSTEM	C.H.II	C.M.G.BOX	C.M.AREA	C.H.I	TURB.BLD.	BOILER AREA	Fly Ash Dryer	MAIN GATE	E. GATE	G.BAG.G	R.H.STORAGE	COLONY M.GATE	COLONY E. GATE	CHILDREN PARK	COLONY W.SIDE
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
04.01.2022	75.4	80.2	94.6	81.3	84.7	91.9	75.9	75.3	63.4	63.3	61.6	58.1	51.4	48.3	44.7	40.5
13.01.2022	71.2	81.4	95.8	82.9	80.4	91.7	73.1	73.5	61.1	60.5	58.5	65.4	49.7	48.9	42.1	40.2
19.01.2022	75.1	82.5	95.6	81.2	80.9	92.1	72.7	70.1	63.9	64.3	58.9	61.3	51.7	49.5	45.8	44.1
28.01.2022	77.3	81.7	97.1	85.7	81.9	94.7	73.5	72.8	65.0	63.5	60.1	64.1	48.9	48.9	40.1	42.7
Avg.	74.75	81.45	95.78	83.78	81.98	92.60	73.80	72.93	63.35	62.90	59.78	62.23	50.43	48.90	43.18	41.88

Night time limit = 70dB(A)

01/02/2022 TO 28/02/2022																
Day time limit = 75dB(A)																
AMBUEJA CEMENT LIMITED UNIT ROPAR																
NOISE MONITORING REPORT FROM																
READING TAKEN IN DAY TIME (6:00 AM TO 10:00 PM)																
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Remark : Use Ear Muff in the area having noise level greater 75dB(A) & 70dB(A) during day time & night time respectively.

Prepared By

AMBUEJA CEMENT LIMITED UNIT ROPAR																	Doc. No F-E-060-06	
NOISE MONITORING REPORT FROM																	01/02/2022 TO 28/02/2022	
READING TAKEN IN DAY TIME (6:00 AM TO 10:00 PM)																	Day time limit =75dB(A)	
←-----PLANT MACHINERY NOISE-----→																	←-----AMBIENT AIR NOISE-----→	
DATE	FLYASH SYSTEM	C.H.II	C.M.G.BOX	C.M.AREA	C.H.I	TURB.BLD.	BOILER AREA	Fly Ash Dryer	MAIN GATE	E. GATE	G.BAG.G	R.H.STORAGE	COLONY M.GATE	COLONY E. GATE	CHILDREN PARK	COLONY W.SIDE		
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)		
03.02.2022	74.3	82.9	94.5	96.4	81.5	92.7	74.5	78.1	61.9	60.9	57.8	64.6	49.7	45.9	42.4	44.5		
08.02.2022	71.8	83.1	97.9	98.7	80.9	91.9	75.2	83.5	63.1	61.1	59.5	64.9	48.5	47.8	42.9	42.3		
16.02.2022	74.2	82.1	96.9	97.5	81.8	92.2	73.5	81.7	63.8	64.9	56.8	64.1	50.3	46.8	42.9	44.7		
25.02.2022	76.6	81.9	97.8	98.5	84.4	92.7	75.1	76.9	62.6	65.5	56.1	64.1	49.2	47.0	43.1	43.2		
Ave.	74.23	82.50	96.78	97.78	82.15	92.38	74.58	80.05	62.85	63.10	57.55	64.43	49.43	46.88	42.83	43.68		

Night time limit = 70dB(A)

READING TAKEN IN NIGHT TIME (10:00PM TO 06:00AM)																
<-----PLANT MACHINERY NOISE----->										<-----AMBIENT AIR NOISE----->						
DATE	FLYASH SYSTEM	C.H.II	C.M.G.BOX	C.M.AREA	C.H.I	TURB.BLD.	BOILER AREA	Fly Ash Dryer	MAIN GATE	E. GATE	G.BAG.G	R.H.STORAGE	COLONY M.GATE	COLONY E. GATE	CHILDREN PARK	COLONY W.SIDE
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
03.02.2022	73.7	81.1	92.3	95.9	78.2	90.4	73.9	77.4	60.7	58.5	56.9	63.3	48.9	43.4	40.5	43.8
08.02.2022	70.4	80.9	96.8	97.3	79.5	88.6	72.1	81.8	62.4	60.9	58.3	60.9	46.2	46.5	41.1	40.3
16.02.2022	72.4	81.7	95.7	94.4	80.8	91.2	71.4	80.6	62.5	63.4	54.1	62.8	48.6	42.0	39.6	42.0
25.02.2022	75.8	78.1	95.4	96.1	81.2	89.4	72.9	74.4	61.9	63.7	52.5	61.7	44.2	44.9	42.1	43.1
Ave.	73.08	80.45	95.05	95.93	79.93	89.90	72.58	78.55	61.88	61.63	55.45	62.18	46.98	45.05	40.83	42.30

Remark : Use Ear Muff in the area having noise level greater 75dB(A) & 70dB(A) during day time & night time respectively.

Prepared By



[illegible]

READING TAKEN IN NIGHT TIME (10:00PM TO 06:00AM)														Night time limit = 70dB(A)			
<-----PLANT MACHINERY NOISE----->														<-----AMBIENT AIR NOISE----->			
DATE	FLYASH SYSTEM	C.H.II	C.M.G.BOX	C.M.AREA	C.H.I	TURB.BLD.	BOLLER AREA	Fly Ash Driver	MAIN GATE	E. GATE	G.BAG.G	R.H.STORAGE	COLONY M.GATE	COLONY E. GATE	CHILDREN PARK	COLONY W.SIDE	
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	
01.03.2022	73.6	83.3	93.7	79.5	77.9	90.5	72.6	81.6	60.9	61.1	57.7	60.1	51.4	50.6	37.5	40.8	
07.03.2022	74.1	81.4	92.8	81.8	80.6	91.1	71.9	78.9	62.6	60.3	57.1	58.9	49.2	48.6	40.8	42.5	
14.03.2022	72.2	82.1	96.9	80.5	82.1	91.1	73.8	79.1	62.1	62.1	56.3	60.9	53.1	48.9	41.7	39.4	
23.03.2022	73.6	82.3	96.5	81.1	81.7	89.3	72.5	80.7	60.3	61.6	54.7	57.5	50.4	51.2	43.1	37.6	
30.03.2022	68.9	83.7	94.3	83.5	79.3	90.7	74.5	82.9	62.6	59.5	59.7	57.6	52.5	50.9	38.1	39.5	
Avg.	72.48	82.56	94.84	81.28	80.32	90.54	73.06	80.64	61.70	60.92	57.10	59.00	51.32	50.04	40.24	39.96	

Remark : Use Ear Muff in the area having noise level greater 75dB(A) & 70dB(A) during day time & night time respectively.

Prepared By



EXPENSES INCURRED ON ENVIRONMENT PROTECTION AND OTHER RELATED ACTIVITIES

S.No.	Items	Expenditure Detail
		Recurring (Rs.) (01.10.2021 to 31.03.2022)
1	Air Pollution Control/Measures	2150797
2	Water Pollution Control Measures	71624
3	Road Sweeping Machines	2284095
4	Housekeeping	5070854
5	Occupational Health & safety	1687541
6	Green Belt	2208041
7	Other Misc (Regulatory fee etc)	281250
	Total	13754202





SATPAL & ASSOCIATES

CHARTERED ACCOUNTANTS

OPP. SENIOR SECONDARY SCHOOL GHANAULI, ROPAR (PB)-140113

Ph.: 80540-39047

E-mail: casatpalsharma9@gmail.com

DATE: 11/05/2022

REF. No.

TO WHOMSOEVER IT MAY CONCERN

As per information & explanations given and records produced to us, this is certified that Ambuja Cement Foundation has incurred the expenditure for the following CSR activities as per details mentioned below during the financial year 2021-2022:-

EXPENDITURE FOR THE YEAR 2021-22		
Sr. No.	Programme / Activity	Amount (Rs)
01	Water Resource Management	387028
02	Agro Based Livelihood	3848176
03	Health & Sanitation	6401953
04	Education – Ambuja Manovikas Kendra	7940630
05	Women Empowerment	1221426
06	Integrated Community Development Programme	4326556
07	Establishment	1404957
	Total	25530726

Date: 11.05.2022

Place: Ropar

For SATPAL & ASSOCIATES

Chartered Accountants

Membership Number 542160



Signature

(SATPAL)

(CHARTERED ACCOUNTANTS)

Membership Number 542160

UDIN : 22542160AITOFY8199

Annexure Vc

Ambuja Cement Foundation - Ropar
Proposed CSR expenditure For The Year (2022-2027)

S. No.	Programme	2022-2023	2023-2024	2024-2025	2025-2026	2026-27
1	Water Resource Management	4609000	5069900	5576890	6134579	6748037
2	Agro Based Livelihood	2230000	2453000	2698300	2968130	3264943
3	Health & Sanitation	5569000	6125900	6738490	7412339	8153573
4	Women Empowerment	1188000	1306800	1437480	1581228	1739351
5	Education	7750000	8525000	9377500	10315250	11346775
6	Rural Infrastructures Development / other welfare activities	2500000	2750000	3025000	3327500	3660250
7	Establishment	4259000	4684900	5153390	5668729	6235602
	Grand Total Expenditure (In Rs)	28105000	30915500	34007050	37407755	41148531



Occupational Health Surveillance System

The company has set up an Occupational Health Center with a full time qualified MBBS Doctor for treatment of workers as well as the people from community. Doctor is available in OHC during office hrs and on call in case of emergency. The doctor manages all the working of OHC.

Two Pharmacists are deployed in the shifts and are available 24 hrs in case of any emergency.

Facilities available in the OHC include Audiometry & Spirometry machine, ECG machine, pulse oxymeter, Oxygen Cyllinders, Two oxygen concentrator machine with nebulizer in addition to Stretcher, Wheel chair.

Apart from this Ambulance service equipped with oxygen facility, emergency medicine, Nebulizer, suction machine etc is available for 24 Hrs service.

Serious cases are referred to civil hospital / nearest Pvt. Hospitals (Sangha Hospital & Parmar Hospital, Ropar) after first aid.

General & emergency medicines, burn and Snakebite kits are also available in the Occupational Health Centre.

Occupational health surveillance of the employee is being done on yearly basis from third party hospitals and records of the same are being maintained as per the Factory Act. Medical checkup under occupational health surveillance programme includes CBC (Including Hb, ESR) ,FBS, Serum creatnine, Blood urea, Lipid profile, SGOT, SGPT, HbSag, Urine routene, Eye check (Vision check, Refractive error, colour vision) Examination & Consultation by physician, X-ray chest PA view etc depending upon the nature of job. Last Medical Checkup was done in August/September 2021 and the next one is proposed for August 2022. All the records of medical examination are maintained properly.

The reports are examined by the doctors and free consultation given to the workers based on the reports.



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Periodical medical camps with specialized doctors of various disciplines are also being organized to provide the specialized medical assistance to the workers as well as to neighboring communities.

To safeguard the workers Industrial Safety helmets, Crash helmets, Face shield, Zero power Safety goggles & Gas Cutting Goggles, Welders equipment for eye and face protection i.e. welding shield, Ear muffs and Ear Plugs, Self-contained breathing apparatus, Full body Safety harness, Leather hand gloves, Electrical hand gloves, Heat Resistive hand gloves, Rubber hand gloves & Cut resistance hand gloves, Safety net , Barricading net, Industrial safety shoes with steel toe, Gum boots, Retractable and fall arrestors, Reflective Jackets etc. are provided and proper training and awareness to created among them through Tool Box Talks, awareness/Training sessions.



Annexure VII a

पत्र साथ लेकर जाए।

अंबुजा सीमेन्ट्स लिमिटेड यूनिट रोपड़ ग्राम दबुरजी डाकघर लोधी माजरा तहसील एवं जिला रोपड़

सार्वजनिक सूचना

सर्व साधारण को सूचित किया जाता है कि मैसर्स अंबुजा सीमेन्ट्स लिमिटेड की सीमेन्ट परियोजना (2.5 MTPA to 3.4 MTPA) जो ग्राम दबुरजी डाकघर लोधी माजरा तहसील एवं जिला रोपड़ में प्रस्तावित है को भारत सरकार के पर्यावरण वन तथा जलवायु परिवर्तन मंत्रालय नई दिल्ली, द्वारा पर्यावरण स्वीकृति पत्र F.No. J-11011/146/2012-LA II(I) दिनांक 26.05.2016 के द्वारा की गई है। पर्यावरण स्वीकृति पत्र की प्रतिलिपि पंजाब राज्य प्रदूषण नियंत्रण बोर्ड के यहां उपलब्ध है तथा पर्यावरण वन तथा जलवायु परिवर्तन मंत्रालय भारत सरकार की वेबसाइट <http://www.envfor.nic.in> एवं अंबुजा सीमेन्ट्स लिमिटेड की वेबसाइट <http://www.ambujacement.com> पर भी उपलब्ध है।

दैनिक जागरण - 1 जून 2016

ਵਿੱਚ 243 ਦੌੜਾਂ ਬਣਾਈਆਂ। ਇਸ ਤੋਂ ਦੌੜਾਂ ਦੇ ਕੇ 4, ਗੌਰਵ ਨੇ 40 ਦੌੜਾਂ ਦੇ ਪਹਿਲਾਂ ਮੁਹਾਲੀ ਨੇ ਟਾਸ ਜਿੱਤ ਕੇ ਕੇ 2 ਅਤੇ ਕਰਨਪ੍ਰੀਤ, ਵਿਸ਼ਵਨਾਥ, ਗੋਦਬਾਜ਼ੀ ਕਰਨ ਦਾ ਫੈਸਲਾ ਕੀਤਾ। ਵਿਸ਼ੁ ਨੇ 1-1 ਵਿਕਟ ਲਈ।

ਅੰਬੁਜਾ ਸੀਮਿੰਟ ਲਿਮਟਿਡ ਯੂਨਿਟ ਰੋਪੜ, ਪਿੰਡ ਦਬੁਰਜੀ, ਡਾਕ. ਲੋਦੀਮਾਜਰਾ, ਤਹਿਸੀਲ ਤੇ ਜ਼ਿਲ੍ਹਾ ਰੋਪੜ।

ਸਰਵਜਨਕ ਸੂਚਨਾ

ਸਾਰਿਆਂ ਨੂੰ ਸੂਚਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਮੇਸਰਜ਼ ਅੰਬੁਜਾ ਸੀਮਿੰਟ ਲਿਮਟਿਡ ਦੀ ਸੀਮਿੰਟ ਪਰਿਯੋਜਨਾ (2.5 MTPA to 3.4 MTPA) ਜੋ ਗਰਾਮ ਦਬੁਰਜੀ, ਡਾਕ. ਲੋਦੀਮਾਜਰਾ, ਤਹਿਸੀਲ ਅਤੇ ਜ਼ਿਲ੍ਹਾ ਰੋਪੜ ਤੋਂ ਪ੍ਰਸਤਾਵਿਤ ਹੈ, ਨੂੰ ਭਾਰਤ ਸਰਕਾਰ ਦੇ ਪਰਿਆਵਰਨ, ਵਣ ਅਤੇ ਜਲਵਾਯੂ ਪਰਿਵਰਤਨ ਮੰਤਰਾਲਿਆ, ਦਿੱਲੀ ਦੁਆਰਾ ਪਰਿਆਵਰਨ ਸਵੀਕ੍ਰਿਤੀ, ਗਾਰੀ ਪੱਤਰ ਕ੍ਰਮਾਂਕ F.No. J-11011/146/2012-1A II (I) Dated 26.5.2016 ਦੇ ਅਨੁਸਾਰ ਦਿੱਤੀ ਗਈ ਹੈ। ਪਰਿਆਵਰਨ ਸਵੀਕ੍ਰਿਤੀ ਪੱਤਰ ਦੀ ਕਾਪੀ ਪੰਜਾਬ ਰਾਜ ਪ੍ਰਦੂਸ਼ਣ ਕੰਟਰੋਲ ਬੋਰਡ ਦੇ ਪਾਸ ਮੌਜੂਦ ਹੈ ਅਤੇ ਪਰਿਆਵਰਨ, ਵਣ ਮੰਤਰਾਲਾ ਅਤੇ ਜਲਵਾਯੂ ਪਰਿਵਰਤਨ ਵਿਭਾਗ ਭਾਰਤ ਸਰਕਾਰ ਦੀ ਵੈੱਬਸਾਈਟ <http://www.envfor.nic.in> ਅਤੇ ਅੰਬੁਜਾ ਸੀਮਿੰਟ ਲਿਮਟਿਡ ਦੀ ਵੈੱਬਸਾਈਟ <http://www.ambujacement.com> 'ਤੇ ਵੀ ਮੌਜੂਦ ਹੈ।

TRC-7012

ਪੰਜਾਬੀ ਟ੍ਰਿਬਿਊਨ, 1 ਜੂਨ 2016