

EC COMPLIANCE

(APRIL TO SEPTEMBER 2021)

FOR

**EXPANSION OF CEMENT PLANT
(15,000 TPA TO 45,000 TPA)**

AT

**VILLAGE PATTI NATHA SINGH, TEHSIL
PAONTA SAHIB, DISTRICT SRIMOUR,
HIMACHAL PRADESH**

DECEMBER, 2021

(Issue 1, Rev 0, December 2021)

Submitted by:

M/s AMBASSADOR CEMENT LTD.

**COMPLIANCE (APRIL 2021 TO SEPTEMBER 2021) TO ENVIRONMENTAL CLEARANCE FOR EXPANSION OF CEMENT PLANT
(15,000 TPA to 45,000 TPA) AT VILLAGE PATTI NATHA SINGH, TEHSIL PAONTA SAHIB, DISTRICT SRIMOUR, HIMACHAL PRADESH
OF
M/s AMBASSADOR CEMENT LTD. RECEIVED VIDE LETTER NO. J-11011/569/2010-IA II(I) DATED 14.10.2015**

Sl. No.	Conditions Stipulated in Environmental Clearance	Compliance to the Conditions
A.	Specific Condition:	
i.	The project proponent should install 24x7 air monitoring devices to monitor air emission and submit report to Ministry and its Regional Office.	The project is a small scale project. The installation and maintenance of 24x7 air monitoring device to monitor air emission is not economically feasible. Hence, the ambient air quality in the project is monitored periodically along with the monitoring around the project. The reports of the same is given in Annexure-2
ii.	Prior clearance from the Standing Committee of the National Board for Wildlife shall be obtained due to location of the plant within 10 km radius from Kalesar National Park (as prior clearance of NBWL is required for a project if it is located in 10 km of a Protected Area/Sanctuary of Eco Sensitive Zone as per the Hon'ble Supreme Court order dated. 4.12.2006 in W.O. 460/2004), before commencing any activity relating to the project at site. All the conditions stipulated by the Standing Committee shall be effectively implemented in the project. It shall be noted that this clearance does not necessarily implies that wildlife clearance shall be granted to the project and that your proposal for wildlife clearance shall be considered by the competent authorities on its merit and decision taken. The investment made in the project, if any based on environmental clearance granted to the project, in	As per the Himalayan Surveying Services, Ambassador Cements Ltd. is situated at 77°39'39.04" E, 30°27'21.349" N which is observed by us using GPS and found that it is 11.5 km away from Kalesar National Park (as per boundary marked on Survey of India Toposheet). So, it is not applicable. The certificate from Himalayan Surveying Services is given in Annexure-1.

Sl. No.	Conditions Stipulated in Environmental Clearance	Compliance to the Conditions																																			
	anticipation of the clearance from wildlife clearance shall be entirely at the cost and risk of the project proponent and Ministry of Environment, Forest and Climate Change shall not be responsible in this regard, in any manner.																																				
iii.	The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 th November, 2009 shall be followed.	<p>The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 is being followed. The Ambient Air Quality has been monitored on 5 location including the project site. The reports of the same is given in Annexure-2. The summary is as follows for the monitoring period 22nd to 25th September 2021:</p> <table><tr><th>Location</th><th>PM₁₀</th><th>PM_{2.5}</th><th>SO₂</th><th>NO₂</th></tr><tr><td>Project Area, Near Main Gate</td><td>76.4</td><td>38.7</td><td>8.8</td><td>12.0</td></tr><tr><td>Shivpur Akalgad village</td><td>43.2</td><td>24.5</td><td>5.3</td><td>7.8</td></tr><tr><td>Nihalgad village</td><td>41.8</td><td>22.5</td><td>4.7</td><td>7.4</td></tr><tr><td>Nawada village</td><td>58.7</td><td>30.0</td><td>5.3</td><td>8.3</td></tr><tr><td>Bhugrai village</td><td>43.0</td><td>23.3</td><td>4.1</td><td>6.9</td></tr><tr><td>NAAQS</td><td>100</td><td>60</td><td>80</td><td>80</td></tr></table>	Location	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Project Area, Near Main Gate	76.4	38.7	8.8	12.0	Shivpur Akalgad village	43.2	24.5	5.3	7.8	Nihalgad village	41.8	22.5	4.7	7.4	Nawada village	58.7	30.0	5.3	8.3	Bhugrai village	43.0	23.3	4.1	6.9	NAAQS	100	60	80	80
Location	PM ₁₀	PM _{2.5}	SO ₂	NO ₂																																	
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NAAQS	100	60	80	80																																	
iv.	The project shall comply with the new MoEF&CC Standards issued vide GSR 612 (E) dated 25.08.2014 with respect to particulate matter, SO ₂ , NO _x for Cement sector.	<p>The emission from the stack has been monitored for the kiln. The report of the same is given in Annexure-8 and the summary for monitoring carried out on 22.09.2021 is as follows:</p> <table><tr><th>Parameter</th><th>Results</th><th>GSR 612 (E)</th></tr><tr><td>PM, mg/Nm³</td><td>29.4</td><td>50</td></tr></table>	Parameter	Results	GSR 612 (E)	PM, mg/Nm ³	29.4	50																													
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Sl. No.	Conditions Stipulated in Environmental Clearance	Compliance to the Conditions		
		NO _x , mg/Nm ³	16.9	500
		SO ₂ , mg/Nm ³	85.7	200
v.	Two Layers of plantation should be provided all along the periphery of the plant	Plantation has been planted. The photographs of the same is given in Annexure-3		
vi.	Stack height should be as per CPCB formula $H = 14(q)^{0.3}$ (q=SO ₂ Emission load in Kg/Hr)	<p>The EC letter states the coke breeze consumption as 23 TPD. The maximum sulfur content will be 0.5%, hence, the sulfur emission will be 115 kg/day. This translate to 230 kg/day of SO₂ or 9.58 kg/hr. Thus, the stack height calculation is as follows:</p> $H = 14 \times (9.58)^{0.3} = 27.6 \text{ m}$ <p>The stack height provided is 33.5 m</p>		
vii.	Appropriate width of green belt shall be developed in and around the cement plant to mitigate the effects of air emissions.	Proper plantation is provided along the periphery of the project site. About 100 trees has already been planted.		
viii.	All the commitments made to the public during the Public Hearing/Public Consultation meeting shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office.	<p>The issue raised during the public hearing has been complied. And the copy of the same is given in Annexure-4. Other facilities provided to nearby people are:</p> <ul style="list-style-type: none"> ➤ Water Supply ➤ Cement provided for the development ➤ Education Awareness ➤ Employment to Local people ➤ Funds allocation for the development ➤ Financial help in case of emergency 		
ix.	Regular Health check-up of the employees should be conducted and report should be submitted to the Ministry along with the 6 monthly compliance report.	Regular health check of the employees has been carried out and the report of the same is given in Annexure-9		

Sl. No.	Conditions Stipulated in Environmental Clearance	Compliance to the Conditions
x.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, 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.	Not applicable as construction has been already completed. Most of the operation labour are from nearby villages but still few rooms has been provided and the photos of the same is given in Annexure-3
B.	General Conditions:	
i.	The project authorities must strictly adhere to the stipulations made by the Himachal Pradesh Pollution Control Board and the State Government.	The project renewed the consent to operate from Himachal Pradesh State Pollution Control Board vide letter no HPSPCB No. PCB-ID-10089 dated 15.05.2020 and will be adhering to the condition stipulated in the same. Copy of CTO is given in Annexure-7
ii.	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).	Agreed. No expansion or modification will be carried out without prior approval of the Ministry of Environment Forests and Climate Change (MoEF&CC).
iii.	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, PM2.5, 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 Dehradun and the SPCB/CPCB once in six months.	The downwind direction is south east and river Yamuna occupies a major part of the south east quadrant. Hence, the four station are placed in different directions around the project. The Ambient Air Quality Monitoring reports of the same is given in Annexure-2 . Emission from the stack has been monitored for the kiln. The report of the same is given in Annexure-8 .
iv.	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 th May, 1993 and 31 st December, 1993 or as amended form time to time. The treated wastewater	There is no industrial waste water discharge from the project. Water is only consumed in kiln, discharge from which is being completely reused. The test result of the kiln discharge water prior to reuse is given in Annexure-10 . The comparison of the result has been done with GSR 422 (E) as well as GSR 612

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	shall be utilized for plantation purpose.	(E) as follows for the sample collected on 25.09.2021:			
		Parameters	Results	GSR 422 (E)	GSR 612 (E)
		pH	7.0	5.5-9.0	5.5-9.0
		TSS, mg/l	62	100	100
		Oil & Grease, mg/l	4	10	10
		BOD, mg/l	12	-	-
		COD, mg/l	26	-	-
		The domestic waste water generated from labour is directed to septic tank.			
v.	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).	The noise monitoring was carried out at 5 locations in and around the project between 22 nd -25 th September 2021 and the results are given in Annexure-5 . The same are summarised below:			
		Location	Day time Leq.	Night time Leq.	
		Project Area, near main gate	65.02	55.62	
		Shivpur Akalgad village	51.13	42.34	
		Nawada village	53.01	42.06	
		Nihalgarh village	52.25	41.39	
		Borotiwalva village	55.41	45.61	
		Ambient Air Quality Standards in respect of Noise in db(A)			
		Industrial area	75	70	
		Commercial Area	65	55	
		Residential Area	55	45	

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		Silence Zone	50	40						
vi.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	ESI has been provided to the workers and the regular medical check-up of the workers is being carried out on regular basis Copy of the health check-up is given in Annexure-9 .								
vii.	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.	Rain water harvesting structure has been constructed at site and photograph of the same is given in Annexure-3								
viii.	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.	The project proponent has been complying to all the measures for Environment protection and safeguards as recommended in EIA/EMP report. The company is undertaking socio-economic development activities in the surrounding villages as follows: ➤ Water supply has been provided to the nearby village. ➤ Cement is provided free of cost to local villagers for self consumption, on demand basis ➤ Educational awareness program have been carried out. ➤ Financial help has also been carried out for the development of surrounding villages.								
ix.	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 (MoEFCC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Dehradun. The funds so provided shall not be diverted for any other purpose.	Requisite funds has been earmarked for environmental pollution control measures. Total Investment cost in this regards is Rs. 16.5 lakhs. and total recurring cost is Rs 4.3 lakhs/annum as given below: <table><tr><th>Title</th><th>Recurring Cost Rs. Lacs</th></tr><tr><td>Air Pollution Control</td><td>4</td></tr><tr><td>Noise Pollution Control (Including</td><td>0.2</td></tr></table>			Title	Recurring Cost Rs. Lacs	Air Pollution Control	4	Noise Pollution Control (Including	0.2
Title	Recurring Cost Rs. Lacs									
Air Pollution Control	4									
Noise Pollution Control (Including	0.2									

Sl. No.	Conditions Stipulated in Environmental Clearance	Compliance to the Conditions	
		cost of Landscaping, Green Belt)	
		RWH	0.1
		Total	4.3
		The funds so provided shall not be diverted for any other purpose.	
x.	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.	Copy of the clearance letter has been sent to Zila panchayat and also been published in the newspaper as given below: <div><div><p>सार्वजनिक सूचना</p><p>सर्वसाधारण को सूचित किया जाता है कि एम्बेसडर सीमेंट लिमिटेड, ग्राम पट्टीनाथा सिंह, तहसील पांवटा साहिब जिला सिरमौर (हि०प्र०) को एन्वायरमेंट क्लीयरेंस मिल गया है। जिसकी एक कॉपी हिमाचल प्रदेश राज्य प्रदूषण नियन्त्रण बोर्ड के क्षेत्रीय अधिकारी कार्यालय पांवटा साहिब जिला सिरमौर पर उपलब्ध है। इसकी एक कॉपी पर्यावरण एवं वन मंत्रालय की वेबसाइट http://envfor.nic.in पर उपलब्ध है।</p><p>एम्बेसडर सीमेंट लिमिटेड ग्राम पट्टी नाथा सिंह तह.पांवटा साहिब, जिला सिरमौर (हि.प्र.)</p></div><div><p>PUBLIC NOTICE</p><p>This is to advertise that Ambassador Cements Limited. Village Patti Natha Singh, Teh. Paonta Sahib, Distt. Sirmour H.P. has been accorded ENVIRONMENTEL CLEARANCE and a copy of the clearance letter is available with H.P. State Pollution Control Board Regional Office, Paonta Sahib and also available at website of the ministry of enviroment and forest at http://envfor.nic.in.</p><p>Ambassador Cements Ltd. Vill.Patti Natha Singh Teh. Paonta Sahib, Distt.Sirmour (H.P.)</p></div></div>	
		The clearance letter has also been put on the web site of the company at http://ambassadorcements.com .	

Sl. No.	Conditions Stipulated in Environmental Clearance	Compliance to the Conditions
xi.	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 MOEFCC at Dehradun. The respective Zone Office of CPCB and the SPCB. The criteria pollutant levels namely; PM ₁₀ , SO ₂ , NO _x (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.	<p>We upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on our website and shall update the same periodically.</p> <p>This is simultaneously being sent to the Regional office of the MOEFCC at Dehradun and the SPCB.</p> <p>A board has been provide near the gate to display the pollutant levels as shown in Annexure- 3.</p>
xii.	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEFCC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Dehradun/CPCB/SPCB shall monitor the stipulated conditions.	Agreed. The six monthly EC compliance report including results of monitored data will be sent to the regional office of MoEF&CC and the SPCB.
xiii.	The environmental statement for each financial year ending 31 st 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 MOEFCC at Dehradun	The project is expansion of the existing project. The project renewed Consent to Operate from Himachal Pradesh State Pollution Board on 19.05.2020, after which it came into operation. The Environmental Statement in form-V is given in Annexure-6

Sl. No.	Conditions Stipulated in Environmental Clearance	Compliance to the Conditions
	by e-mail.	
xiv.	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 (MoEFCC) 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 Dehradun.	Copy of the clearance letter has been sent to zila panchayat and also been published in the newspaper and copy of the same is given in general condition no. x.
xv.	Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	Not applicable as this project is expansion of existing project.

LIST OF ANNEXURES

Annexure No.	Description
1	Certificate from Himalayan Surveying Services
2	Ambient Air Quality Results
3	Photographs of Green area and Labour facilities
4	Public Hearing Document
5	Noise Report
6	Environmental Statement on Form-V
7	Compliance to the condition stipulated in Consent to Operate
8	Stack Monitoring Report
9	Health Check-up of the workers
10	Kiln Waste Water test report

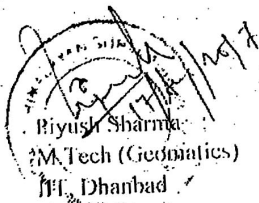
ANNEXURES



HIMALAYAN SURVEYING SERVICES

TO WHOM IT MAY CONCERN

This is to certify that Ambassador Cements Ltd. is situated at $77^{\circ}39'30.94''$ E, $30^{\circ}27'21.349''$ N which is observed by us using GPS and we found that it is 11.5 Km away from Kalesar National Park (As per boundary marked on Survey of India Toposheet).

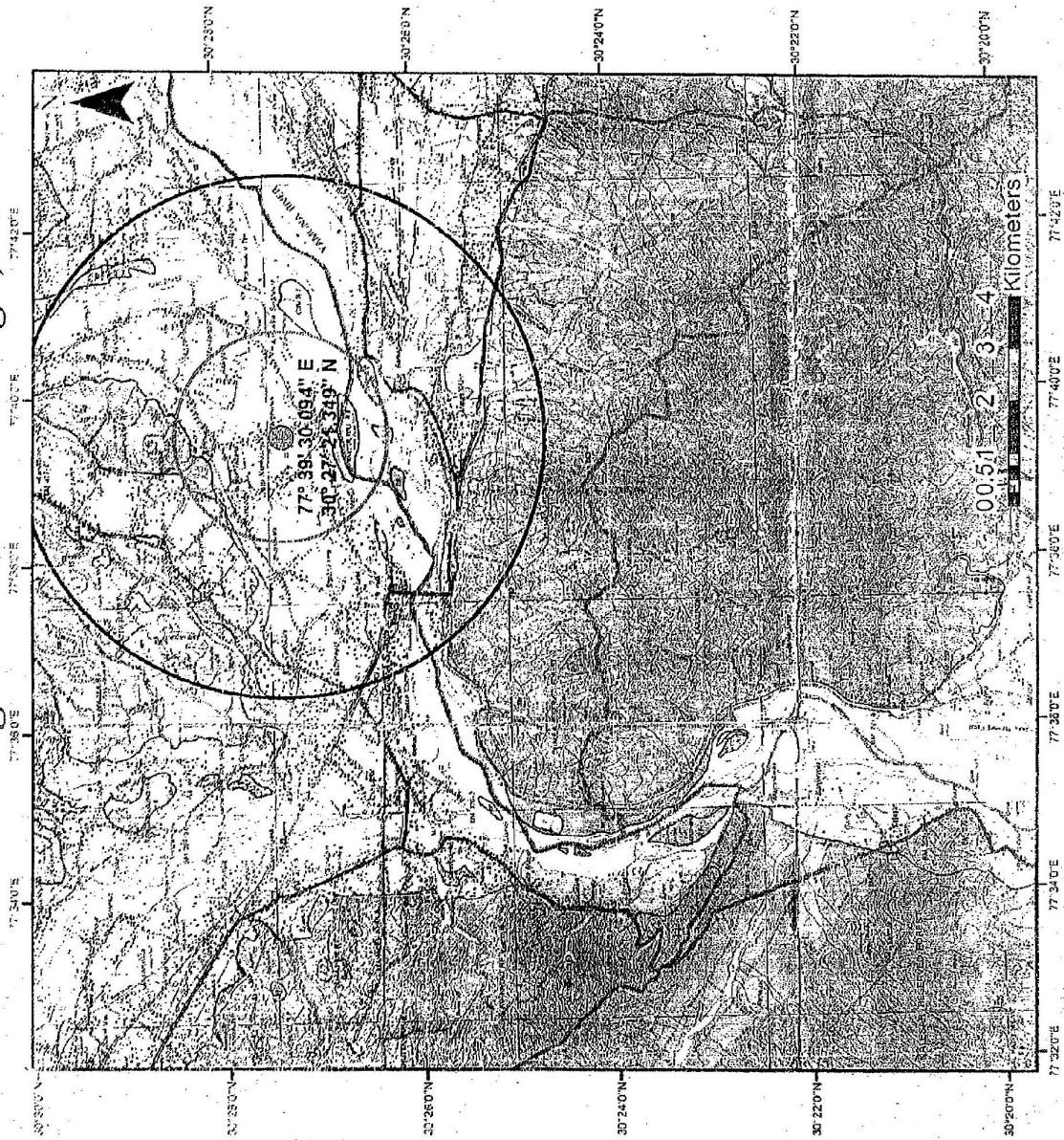


H.O. 259/1 Shakti Colony, Devi Nagar, Panna Sahib, Distt. Simla, (H.P.) 173 025
B.O. 92/1 Singh Mandali, Kargi Road, Dehradun (U.P.) 248001
Contact no. 08894733124, 09438777493, Email: anilss@yahoo.com, piyushss7@gmail.com

Ambassador Cements Ltd. Village Patti Natha Singh, Paonta Sahib (HP)

As per best of my knowledge Ambassador Cements Ltd. is situated at 11.5 km away from Kalesar National Park.

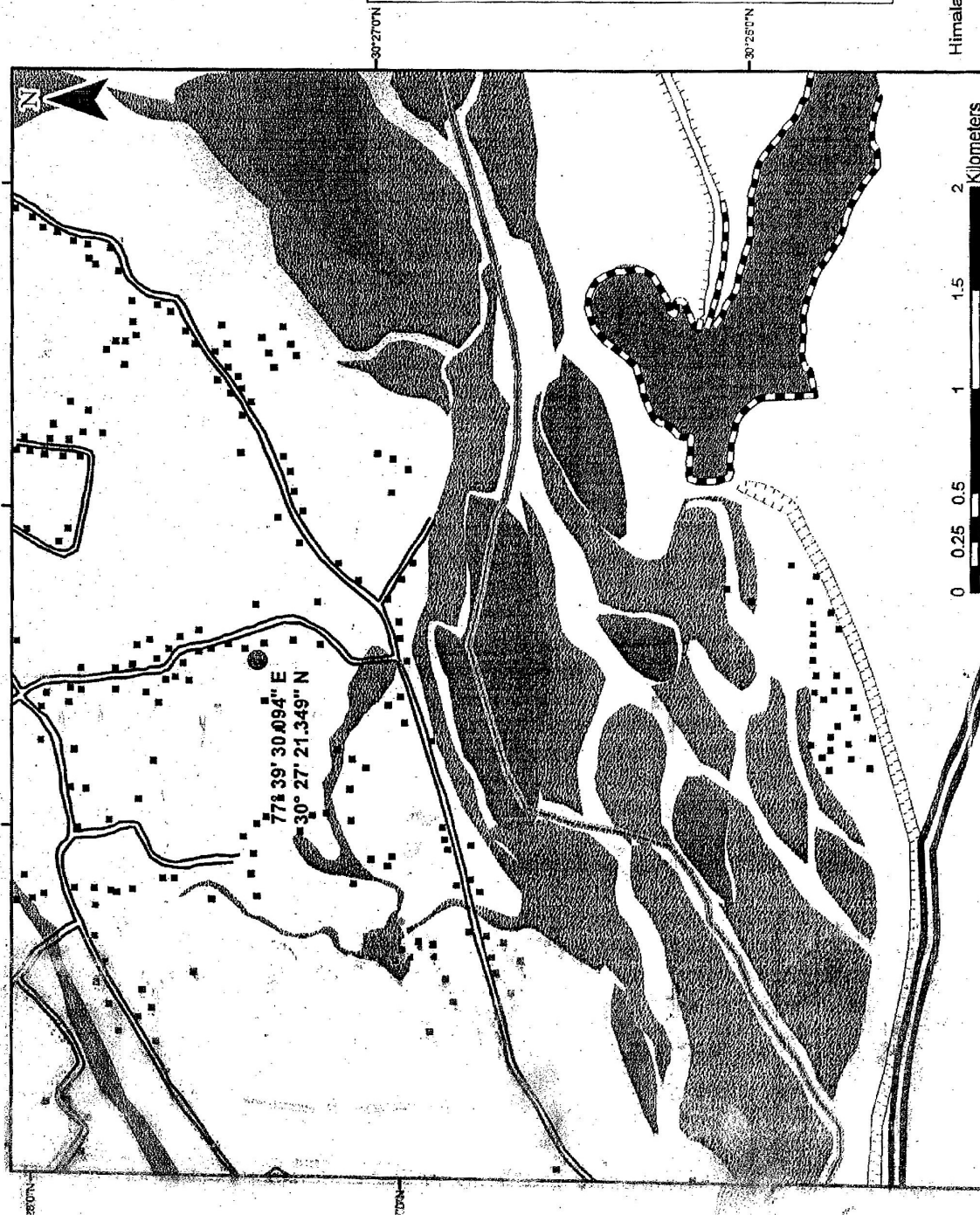
Pravush Singh
M.Tech Geomatics
IIT Dhanbad



Legend

- Location
- 5 km Buffer Zone
- 2 km Buffer Zone

Ambassador Cements Ltd. Village Patti Natha Singh, Paonta Sahib (HP)

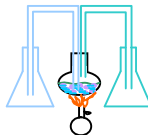


Legend	
●	Location
■	Buildings
—	Canal
—	Asan barrage
—	NH72
—	Major roads
—	State boundary
—	Cultivated Area
—	Asan river
—	Dry River Bank
—	Reserved forest area
—	Yamuna River

Prepared by:
Himalayan Surveying Services Pvt. Ltd.
Ph No 8862733124



Min Mec R&D Laboratory



(A DIVISION OF MIN MEC CONSULTANCY PVT. LTD.)

A-121, Paryavaran Complex, IGNOU Road, New Delhi – 110 030

Phone : 29534777, 29532236, 29535891; Fax : 91-11-29532568

Email : lab.minmec@gmail.com ; Visit us at :http://www.minmec.co.in

Recognised by MOEF&CC (Sl.No.97 of S.O.3744(E) dated 17/10/2019)

TEST REPORT

Customer's Name & Address

M/s Ambassador Cement Ltd.,
Village : Patti Natha Singh, Paonta Sahib, Dist. – Sirmour
Himachal Pradesh – 173025

Contact Person : Mr. J.P.S Kohli, Phone: +919318522244

Sample Particulars

Type of Sample	: Ambient Air
Work Order No.	: Verbal
Sampling Location	: In and around Ambassador Cement Plant, Himachal Pradesh
Sampling Procedure	: IS 5182 (Part 2) 2001 for SO ₂ , CPCB guidelines NAAQMS 96/2012-13 for PM ₁₀ , NO ₂ , Lab SOP/09 for PM _{2.5}
Sample Duration	: 24 hours
Sampling Team	: MMRDL (Ravi Kant)
Sample Reg. No	: MMA/09-2021/1.1-1.5
Date of Sampling	: 22/09/2021 to 25/09/2021
Date of Receipt	: 25/09/2021
Date of Testing	: 27/09/2021
Date of Report	: 29/09/2021
Test Report No.	: MMA/09-2021/12
ULR No.	: TC633721000000196F
Page	: 1 of 1

AMBIENT AIR QUALITY TEST RESULTS

Sl. No	Date of Sampling	Location	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
1	22-23/09/2021	Plant Area, Near Main Gate	76.4	38.7	8.8	12.0
2	22-23/09/2021	Shivpur Akalgad Village	43.2	24.5	5.3	7.8
3	23-24/09/2021	Nihalgad Village	41.8	22.5	4.7	7.4
4	23-24/09/2021	Nawada Village	58.7	30.0	5.3	8.3
5	24-25/09/2021	Bhugrai Village	43.0	23.3	4.1	6.9
Protocol of Analysis			IS:5182 (Part 23)	Lab SOP/09	IS:5182 (Part 2)	IS:5182 (Part 6)
National Ambient Air Quality Standards (2009) for Concentration in Ambient Air for Industrial, Residential, Rural & Other areas.			100 (24 hours)	60 (24 hours)	80 (24 hours)	80 (24 hours)

Prepared by

Rashmi

Rashmi Gupta
Administrative Manager

Checked by

Marisha

Dr. Marisha Sharma
Authorised Signatory

- end of report -

NOTES:

- ♦ The results indicated only refer to the tested samples and listed parameters and do not endorse any product
- ♦ Total liability of the laboratory is limited to the invoice amount
- ♦ This certificate shall not be reproduced wholly or in part without prior written consent of the laboratory
- ♦ Unused balance of samples received shall be destroyed after one month from the date of issue of test report, unless otherwise specified
- ♦ This report shall not be used in any advertising media or as evidence in the court of law without prior written consent of the laboratory
- ♦ Complaint register is available with the laboratory, in case required

PHOTOGRAPHS
GREEN BELT







ROOMS FOR LABOURS & TOILET FACILITY



RAIN WATER HARVESTING PIT

ENVIRONMENTAL DATA OF M/S AMBASSADOR CEMENTS LTD.		
WATER.	AIR	HAZARDOUS WASTE
i) TOTAL QUANTITY OF EFFLUENT GENERATED/ DAY	i) CAPACITY OF KILN ii) FUEL USED/ DAY - SPM - NO _x - SO ₂ -	i) TYPE OF HAZARDOUS WASTE GENERATED/ MONTH - a) ETP SLUDGE - b) PROCESS SLUDGE - c) RECOVERED RESIDUE - d) EMPTY CONTAINERS -
ii) WATER CONSUMPTION/ DAY	ii) CAPACITY OF DG SETS & DIESEL USED/ hr -	ii) a) ETP SLUDGE STORED AT SITE - b) PROCESSED SLUDGE STORED AT SITE c) INCINERATED DURING THE YEAR - d) CONTAINERS SOLD DURING
iii) QUALITY OF EFFLUENT AT FINAL OUTLET a) pH b) BOD c) COD d) TSS e) TDS f) CHROME		

POLLUTANT LEVEL DISPLAY BOARD

Details of issues raised during Public Hearing on 22-03-2012 at 11-00 am for proposed M/S Ambesdor Cement Ltd. Village Patti Natha Singh, Tehsil Paonta Sahib for production capacity from 15000 MTA to 25000 MTA of M/S, M/S Ambesdor Cement Ltd. Organized by H.P. State Pollution Control Board at village Shivpur Tehsil Paonta Sahib, Distt. Sirmaur HP

-0-

No Specific issues were raised against the said Cement Unit for production capacity increasing by the local public however the people spoke during course of public hearing were satisfied with the working of cement unit as far as protection of environment, generating employment and upliftment of socio economic conditions by providing education etc; in addition to this the local public gave their views as below.

S.No	Issues raised	Remarks on the issues raised
1	Sh. Jagat Singh r/o village Akalgarh said that industries unit is essential for the development of the area and demanded that maximum employment be given to the local people in the industry. He has favoured the expansion of production of the cement in the unit	Since no issues were raised against the proposed enhancement however the mining management has ensured that the concept of improvement shall be continued in future in the field of environment employment and as well upliftment of socio- economic growth of the area.
2	Sh Manjeet Singh President Gram Panchayat, Shivpur has favoured the expansion of cement production in the unit and demanded that priority be given to the local residents for employment in the unit and concession in the cement be given to the poor family, religious places. He also demanded that a water tank has been constructed outside of the unit and a motor be provided for the water Hand Pump in the area. He also requested that the enhancement of the mine is essential for the development of the area.	During the public hearing in reply of issue raised by Manjeet Singh has replied that they had already provided employment of the local people and about 50 local workers working at the Unit. He further stated that Rs. 5 lacs has been available in every year for the development of the area and assured that necessary steps will be taken to provide the motor for the water handpump.
3	Sh Basir Ahmed resident of village Akalgarh said the owner cement unit has not maintained the toilets of the unit and crops have been damaged due to cement plant. He demanded that necessary equipments to control the pollution be installed in the unit and also demanded that increase one lac in the budget for the development of the area. He has favoured the expansion of cement production capacity in unit.	During the public hearing in reply of issue raised by Basir Ahmed the representative has replied that they had already installed high quality equipment to control the pollution in the unit and has suggested that a committee with one member of the said panchayat has been constituted for the regular checking of pollution in the plant. He further stated that 3 technical staff specially deputed for the purpose.
4	Sh Gurmeet Singh resident of village Akalgarh has expressed his views that about 12-0 bighas of land falls near the cement plant and due to cement plant maximum crops have been damaged. And demanded to protect their crops. He has favoured expansion of the mine.	During the public hearing in reply of issue raised by Gurmeet Singh the representative has replied that the land of Sh. Gurmeet Singh has not fall near the said unit. He further stated that to control the pollution all necessary equipment has been installed in the unit.

5	Sh Jagir Singh resident Akalgarh favoured the expansion of the cement production and stated some at the time of production of cement when the ESP stopped the production has continued which caused pollution in the area and requested that necessary arrangement be provided to control the same.	The representative has replied that high quality equipment has been installed and further stated that when the ESP has not functioning the production of cement immediately stopped.
6	Sh. Sanjay Singhel President MC Paonta Sahib expressed his views that cement units are essential for the development of the area. He further stated that the owner of said unit has always cooperate the local residents and favoured expansion of cement production of the unit	
7.	Sh. Preetam Singh resident of village Akalgarh has expressed his view and stated the due to industries in the area employment for youths has available and demanded that priority be given to the local people employment. He has favoured increasing production capacity of the unit.	The representative has replied that priority will be given to the local residents for employment regularly.
8	Sh. Sanjay Kaushal, Chairman Marketing Committee expressed his views that cement units are essential for the development of the area. He further stated that the owner of said unit has always cooperate the local residents and favoured expansion of cement production of the unit	
9	Sh. Jasmer Singh Saini, r/o village Nawada has stated that the said unit has provided employment to the local people and favoured the production capacity of the unit. He further stated that no loss of crops of the area due to the cement plants.	
10	Sh. Harish Saini resident of village Nawada expressed their views and stated that the said unit had established by the local Industrialist and given employment to the local residents. He has favoured increasing production capacity of the unit.	
11	Sh. Shyam Lal r/o Nawada has favoured the said expansion of production of the cement in the unit.	
12	Sh. Kashmir Singh r/o village Haripur Tohana has favoured the said expansion of production of the cement in the unit.	
13	Sh. Achhar Singh resident of village Shayampur expressed their views and stated that the said unit had established by the local Industrialist and given employment to the local residents. He has favoured increasing production capacity of the unit.	
14	Sh. Rashpal Singh r/o Akalgarh stated that sufficient employment has been available in the area due to the cement plant and favoured the unit.	
15	Sh. Sunil Sharma, resident of village Shivpur expressed his views that no loss will be occurred due to enhancement of the production of the cement because all necessary arrangement has been made by the owner of unit. He favoured the unit.	
16	Sh. Surinder Singh r/o Shivpur stated that local industrialist has established said unit and given employment to the	

	local residents He has favoured increasing production capacity of the unit.	
17	Sh. Vikram Singh resident of village Gondpur Paonta Sahib has favoured the expansion of production of cement unit,	
18	Smt. Balwant Kaur, Ward Member, Gram Panchayat Shipur local industrialist has established said unit and given employment to the local residents He has favoured increasing production capacity of the unit	
19	Sh. Nazir Ahmed r/o Akalgarh stated that his land falls near the unit but no damaged of crops has been occurred . He favoured the unit.	
20	Sh. Kamaljeet Singh vice president Gram panchayat Shivpur expressed their views and stated that the said unit had established by the local Industrilist and given employment to the local residents He has favoured increasing production capacity of the unit	

TEST REPORT

Customer's Name & Address

M/s Ambassador Cement Ltd.,
Village : Patti Natha Singh, Paonta Sahib,
Distt. – Sirmour, Himachal Pradesh – 173025

Contact Person : Mr. J.P.S Kohli, Phone: +919318522244

Sample Particulars

Type of Sample	: Noise
Work Order No.	: Verbal
Sampling Location	: In and around Ambassador Cement Plant, Himachal Pradesh
Sampling Procedure	: Protocol for Ambient Level Noise Monitoring, CPCB
Sample Duration	: 24 hours
Sampling Team	: MMRDL (Ravi Kant)
Sample Reg. No.	: MMN/09-2021/2.1-2.5
Date of Monitoring	: 22/09/2021 to 25/09/2021
Date of Receipt	: 25/09/2021
Date of Report	: 29/09/2021
Test Report No.	: MMN/09-2021/14
ULR No.	: TC633721000000197F
Page	: 1 of 2

Day Time 6 am to 10 pm

Hours↓	Plant Area, Near Main Gate	Shivpur Akalgad Village	Nihalgah Village	Nawada Village	Borotiwalla Village
Date of Monitoring→	22-23/09/2021	22-23/09/2021	23-24/09/2021	23-24/09/2021	24-25/09/2021
6-7	62.3	47.9	51.8	50.3	53.4
7-8	61.9	48.6	50.9	53.3	53.2
8-9	66.5	53.0	53.2	55.3	56.8
9-10	66.9	52.0	53.5	53.5	56.9
10-11	66.7	50.5	53.2	54.2	56.5
11-12	66.5	51.5	53.4	53.3	56.9
12-1	66.8	50.5	53.3	56.0	57.1
1-2	66.9	50.9	53.1	53.8	57.0
2-3	65.7	51.9	53.5	52.5	56.5
3-4	65.7	52.6	53.3	55.2	56.1
4-5	65.5	55.1	53.0	51.7	56.3
5-6	63.8	50.1	51.4	49.7	54.1
6-7	63.5	49.3	51.3	52.1	54.3
7-8	63.9	50.2	51.3	50.9	54.1
8-9	58.8	45.6	46.5	47.7	49.2
9-10	58.4	45.9	45.9	43.9	49.3

NOTES :

- ◆ The results indicated only refer to the tested samples and listed parameters and do not endorse any product
- ◆ Total liability of the laboratory is limited to the invoice amount
- ◆ This certificate shall not be reproduced wholly or in part without prior written consent of the laboratory
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- ◆ This report shall not be used in any advertising media or as evidence in the court of law without prior written consent of the laboratory
- ◆ Complaint register is available with the laboratory, in case required

Test Report No. : MMN/09-2021/14

Page : 2 of 2

Night Time-10 pm to 6 am

Hours↓	Plant Area, Near Main Gate	Shivpur Akalgad Village	Nihalgadh Village	Nawada Village	Borotiwala Village
Date of Monitoring→	22-23/09/2021	22-23/09/2021	23-24/09/2021	23-24/09/2021	24-25/09/2021
10-11	58.7	45.5	45.7	43.5	49.4
11-12	58.4	46.3	45.4	45.4	49.3
12-1	53.9	42.0	37.9	39.4	43.0
1-2	54.0	39.9	38.1	43.2	43.0
2-3	53.7	40.0	38.2	39.1	42.8
3-4	53.6	38.8	37.9	41.2	42.5
4-5	54.0	40.0	38.3	38.4	42.7
5-6	54.2	37.6	37.8	41.4	43.5
Day time Leq.	65.02	51.13	52.25	53.01	55.41
Night time Leq.	55.62	42.34	41.39	42.06	45.61
Category of Area	Industrial	Residential	Residential	Residential	Industrial

Category of area	Ambient Air Quality Standards in Respect of Noise in db (A) Leq as per Noise Pollution (Regulation and Control) Rules 2000	
	Day time	Night time
Industrial area	75	70
Commercial area	65	55
Residential area	55	45
Silence zone	50	40

Source: Pollution Control Acts, Rules and Notifications Issued Thereunder, Pollution Control Law Series: PCLS/02/1992 (Fourth edition) of Central Pollution Control Board, Sept -2001, Page 711

Prepared by

Rashmi

Rashmi Gupta
Administrative Manager

Checked by

Marisha

Dr. Marisha Sharma
Authorised Signatory

- end of report -

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HIMACHAL STATE POLLUTION CONTROL BOARD

FORM V

(See Rule 14)

financial Year: 2020-2021

Environmental Statement for the financial year ending on 31st March on or before 30th of September every year.

PART A

- (i) Name and address of the owner/ occupier of the industry operation or process : Jaswinder Pal singh Kohli
- (ii) Industry category Primary-(STC Code) : RED, 1026-Cement
Secondary-(STC Code)

(iii) Production capacity

Product Name	Quantity	Unit
Cement	45000	M.T./Year

- (iv) Year of establishment : 1990
- (v) Date of the last environment statement submitted :
- Attach File : N/A

PART B

1. Water consumption m³/ d

Process : 5 kld

Cooling : 3 kld

Domestic : 2 kld

Name of products	Process water consumption per unit of product output	
	During the previous financial year	During the current financial year
Cement	167 Ltr./1mt	167 Ltr./1mt

2. Raw material consumption

Name of raw materials	Name of products	Consumption of raw material per unit	
		During the previous financial year	During the current financial year
Coke Breeze	Cement	0.157 mt/1mt	0.157 mt/1mt
Lime Stone	Cement	0.49 mt/1mt	0.49 mt/1mt
Clay	Cement	0.128 mt/1mt	0.128 mt/1mt
Gypsum	Cement	0.013 mt/1mt	0.013 mt/1mt
Iron dust	Cement	0.02 mt/1mt	0.02 mt/1mt
Fly Ash	Cement	0.02 mt/1mt	0.02 mt/1mt

File attach : N/A

*Industry may use codes if disclosing details of raw materials would violate contractual obligations, otherwise all industries have to name the raw material used.

PART C

Pollution discharged to environment/ unit of output.

Pollution	Quantity of pollutants discharged(mass/day)	Concentration of pollutants in discharges(mass/volume)	Percentage of variation from prescribed standards with reasons
(a) Water	NIL	NIL	NIL
(a) Air	Process Nil	NIL, generation of Air pollution	NIL

File attach : N/A

PART D Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year
(a) From process	NIL	NIL
(b) From pollution control facilities	NIL	NIL

File attach : N/A

PART E Solid Wastes

	Total Quantity	
	During the previous financial year	During the current financial year
(a) From process	NIL	NIL
(b) From pollution control facility	Dust from dust collector which is reused in cement manufacturing	Dust from dust collector which is reused in cement manufacturing
(c)(1) Quantity recycled or re-utilised within the unit	NIL	NIL
(2) Sold	NIL	NIL
(3) Disposed	NIL	NIL

File attach : N/A

PART F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastesNil.....

File attach : N/A

PART G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production Wet Scrubber & filter bags etc . .

File attach : N/A

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution The necessary air pollution control devices are –Dust collector and Dust bags/filters & Wet Scrubber . .

File attach : N/A

PART I

Any other particulars for improving the quality of the environment
-----SUFFICIENT PLANTATION HAS BEEN DONE----- .

File attach : N/A



H.P.STATE POLLUTION CONTROL BOARD

HIM PARIVESH, PHASE-III, NEW SHIMLA-171009.

Website:- <http://hppcb.nic.in>

HPSPCB No : PCB-ID-
10089

Date: 19/05/2020

Industry Registration ID: 10089

Application No : 1529434

To,
Ambassador cements ltd
Village pattinath singh paonta sahib----paonta/pattinathasingh
Paonta sahib
Sirmaur
173025

Subject: Renewal of 'Consent to Operate' u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act, 1981.

With reference to your application for obtaining Renewal of 'Consent to Operate' u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act, 1981, you are hereby, authorized to operate an industrial unit subject to the Terms and Conditions as mentioned in this Consent letter.

1.Particulars of Consent to Operate under Water Act, 1974 and Air Act, 1981 granted to the industry

Consent No.	CTO/BOTH/RENEW/RO/2020/1529434
Consent valid from:	01/04/2020
Consent valid upto:	31/03/2022
Certificate Type :	RENEW
Previous CTO No. & Validity :	

2. Particulars of the Industry

Name & Designation of the Applicant	Jaswinder Pal singh Kohli , (DIRECTOR)
Address of Industrial premises	Ambassador cements ltd, Village pattinath singh paonta sahib---- paonta/pattinathasingh, Paonta sahib,Sirmaur-173025
Category of Industry	Red
Type of Industry	1026-Cement
Scale of the Industry	Medium
Office District	Sirmaur
Capacity	
Raw Materials (Name with quantity per day)	

"This is computer generated document from OCMMS by HPSPCB"

Ambassador cements ltd,Village pattinath singh paonta sahib----paonta/pattinathasingh,Paonta sahib,Sirmaur,173025

Raw Materials	Quantiry	Unit
Coke Breeze	690	M.T./Month
Lime Stone	3690	M.T./Month
Clay	450	M.T./Month
Gypsum	210	M.T./Month
Iron Dust	600	M.T./Month
Fly Ash	1350	M.T./Month

Products (Name with quantity per day)

Name of Products	Unit	Quantity	Intermediate Product	Principal Use
Cement	M.T./Year	45000	NIL	For Construction

Details of the Effluent Treatment Plant

Type of Effluent	Capacity(KLD)	Quantity(KLD)
Septic Tank	10	1

Mode of Disposal

Description	Quantity(in KLD)	Method of Treatment	Method of Disposal
Domestic	1	Soak Pit/Septic Tank	Other

Quantity of fuel required (in TPD) and capacity of boilers/ Furnace/Thermo heater etc.

Type	No.of Boiler/"Heater/ Evaporator/Incinerator/DG Set/Other	Capacity	Type of Boiler/"Heaters /Evaporators/Incinerator/DG Sets/Others	Type of Fuel	Fuel consumption rate in MT/hour or KL/hour or M3 /hour
Others	0	0	nil	nil	0

Type of Air Pollution Control Devices installed

Equipment Type	Equipment Name	Date/proposed date of installation	Efficiency(%reduction)	Final concentration of pollution being emitted
Wet Scrubber,Bag House	Others	Fri Jan 24 00:01:00 IST 2020	Maximum	Within limits

Sources of emissions and type of pollutants

Name and location of the process vessel to which the stack/ vent is attached	Rate of emission in Kg./hr	Concentration of pollution like SO ₂ , NO _x , H ₂ S, Cl, HCl etc. in mg/Nm ³	Height of Vent/outlet/stack from ground level in meters
Kiln	32.8 mg/Nm ³	NO _x -14.46 mg/Nm ³ , SO ₂ - 94.29mg/Nm ³	32 mtr.

Aditya Negi
Member secreatry
For & on behalf of
(H. P. State Pollution Control Board)

Endst. No.:

Copy To:-

1.The Regional Office,HPSPCB,Paonta Sahib for information and necessary action please.

Aditya Negi
Member secreatry
For & on behalf of
(H. P. State Pollution Control Board)

TERMS AND CONDITIONS

A. SPECIFIC CONDITIONS

1. This 'Renewal of Consent to Operate' is only for the purpose and under the provision of Water Act, 1974 and Air Act, 1981 as the case may be, and will not construed as substitute for mandatory clearances required for the project under any other law/regulation/direction/order and the applicant shall obtain any such mandatory clearance before taking any steps to establish industry/ industrial plant, operation or process or any treatment and disposal system or an extension or addition thereto.
2. Nothing in this Consent shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected to under this or any other Act.
3. The unit shall apply for further renewal/extension in the validity of the Consent, before the expiry of this 'Renewal of Consent to Operate'.
4.
 - i) The unit shall ensure compliance of Waste Management Rules i.e. Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016/ Plastic Waste Management Rules, 2016/ E-Waste (Management) Rules, 2016/Construction & Demolition Waste Management Rules, 2016 and Manufacture, Storage & Import of Hazardous Chemical Rules, 1989 and provisions made thereunder, as amended from time to time, without any adverse effect on the environment, in any manner (As Applicable).
 - ii) The unit shall made provisions for the compliance Solid Waste Management Rules, 2016 and provisions made thereunder and unit shall also not practice burning activity of solid waste/waste generated from fuel within/outside premises, to avoid public nuisance.
5. This 'Renewal of Consent to Operate' is for:-
 - i) The emissions from all sources conforming to the norms as prescribed in Schedule-I of Environment (Protection) Rules, 1986 as amended from time to time.
 - ii) Noise and Ambient Air Quality shall be maintained within Ambient Air Quality Standards for noise as specified in Schedule-III of Environment (Protection) Rules, 1986 and Noise Pollution (Regulation and Control) Rules, 2000, as amended from time to time.
 - iii) The effluent (Domestic/Industrial) shall conform to the limits as prescribed in Schedule-I or Schedule-VI or Industry specific standards of Environment (Protection) Rules, 1986 as amended from time to time.
 - iv) Sewage and sullage generated from the unit to be disposed-off in a properly designed septic tank system/Sewage Treatment Plant/ Public Sewer System (as applicable).
6. The unit shall ensure regular operation and maintenance of Pollution Control Devices to achieve the norms as prescribed in Environment (Protection) Act, 1986 and the achievement of the adequacy and efficiency of the effluent treatment plant/pollution control devices/re- circulation system installed shall be the entire responsibility of the unit.
7. The unit shall ensure regular operation and maintenance of separate energy meter/flow meter for running pollution control devices and shall also maintain record with respect to operation of air pollution control device/effluent treatment plant, so as to the satisfy the Board regarding the regular operation of air pollution control device/effluent treatment plant and shall maintain log book for the monthly reading / record.
8. **CONDITIONS UNDER WATER (PREVENTION & CONTROL OF POLLUTION) ACT, 1974.**
 - a) The unit shall maintain the record regarding the daily water consumption as per flow meter installed.
 - b) The unit shall ensure that terminal manhole(s) at the end of each collection system and a manhole upstream of final outlet (s) out of the premises of the industry for measurement of flow and for taking samples.

- c) The pollution control devices shall be interlocked with the manufacturing process of the industry (if applicable) and the authorized outlet and mode of disposal shall not be changed without the prior written permission of the Board. Unit shall not use any unauthorized outlet(s) for discharging effluents from its premises.
- d) Solids, sludge, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed-off in scientific manner.

9. CONDITIONS UNDER AIR (PREVENTION & CONTROL OF POLLUTION) ACT, 1981.

- a) The unit shall ensure port-holes, platforms and/or other necessary facilities as may be required for collecting samples of emissions from any chimney, flue or duct or any other outlets as per the specifications.
 - b) The unit shall discharge air emissions through a stack of minimum height as specified in 'Consent to Establish' and shall follow standards laid down from time to time.
 - c) For industrial furnaces and kilns, the criteria for selection of stack height would be based on fuel used for the corresponding steam generation & as per specification.
 - d) Unit shall ensure Stack height for diesel generating sets as per specification.
 - e) The unit shall ensure regular operation and maintenance of installed canopy and stack of the D.G sets so as to control the noise & air pollution in order to comply with the provision of notification No GSR-371 E dated 17-5-2002 or direction as issued by MOEF from time to time, under Environment (Protection) Act, 1986.
 - f) The unit shall ensure disposal of boiler ash/fuel ash through authorized person or within premises in a scientific manner (as the case may be) and shall maintain proper record for the same, if applicable.
 - g) The unit shall ensure regular operation and maintenance of air pollution control arrangements for control emission from its coal/fuel handling area and from handling, transportation and processing of raw material & product of the industry.
10. The unit shall ensure valid and approved on-site and off-site emergency plan, approved by the Chief Inspector of Factories, Himachal Pradesh (If applicable).
 11. The unit shall ensure regular operation and maintenance of real time online monitoring equipment's and provisions for the un-interrupted transfer of data as per guidelines of CPCB (if applicable).
 12. The unit shall provide adequate arrangements for fighting the accidental leakages/ discharge of any air pollutant/gas/liquids from the vessels, mechanical equipment's etc. which are likely to cause environmental pollution.
 13. The unit shall plant & maintain minimum three layer of trees so far possible as per plantation guide (may be download from the website <http://hppcb.nic.in/plantationguide.pdf>) all along the boundary of the industrial premises and check air/water/noise pollution at source.
 14. Any guidelines issued by the Central Government/State Government/MoEF/CPCB/SPCB/any other authority concerned, shall be binding.
 15. This 'Renewal of Consent to Operate' is subject to orders on any litigation pending in any Court of Law. Any direction/order issued by any court shall be binding (if any).
 16. The Board reserves the right to revoke the 'Renewal of Consent to Operate' granted to the industry at any time, in case the industry is found violating the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 as amended from time to time.
 17. The unit shall comply with any other conditions laid down or directions issued in due course by the Board under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981.

B. OTHER CONDITIONS

1. The unit shall comply with the conditions imposed by the MoEF/State Level Environment Impact Assessment Authority/ District Level Environment Impact Assessment Authority in the environmental clearance granted to it as required under EIA notification dated 14-9-06, if applicable.

2. The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.
3. Stone Crusher units shall comply with the provisions of guidelines notified by the State Government vide Notification No. STE-E(3)-11/2012, dated 29-05-2014 (If Applicable).
4. Brick Kiln units shall comply with the provisions of guidelines notified by the MoEF vide Notification No. G.S.R.233.(E), dated-15-03-2018 and by the State Government vide Notification No. STE-E(5)-6/2013, dated-07-03-2014 (If Applicable).
5. Hydroelectric Projects shall install Online Real Time Monitoring System for the measurement of 15% of minimum discharge in lean season as per orders of Court/Government. The unit shall also ensure provisions for the regular and uninterrupted transfer of data from the real time online monitoring system for 15% of minimum discharge of flow to SPCB, failing which unit shall be liable for action on account of violation of the directions issued by Court/Government/SPCB in this regard (If Applicable).
6. Unit shall strictly adhere to the capacity approved by the Industries Department/ Department of Tourism & Civil Aviation/any other concerned Authority (As Applicable).
7. The unit shall not cause any nuisance/traffic hazard in vicinity of the area.
8. The unit shall ensure that there will not be significant visible dust emissions beyond the property line.
9. The unit shall obtain and submit Insurance cover as required under the Public Liability Insurance Act, 1991.
10. Unit shall submit all the annual/quarterly returns, as per timeline.
11. The industry shall submit a yearly certificate to the effect that no addition/up-gradation/modification/ modernization has been carried out during the previous year otherwise the industry shall apply for the varied consent.
12. The unit shall maintain record regarding the operation of effluent treatment plant i.e. record of quantity of chemicals and energy utilized for treatment and sludge generated from treatment so as to satisfy the Board regarding regular and proper operation of pollution control equipment.
13. Any amendments/revisions made by the Board/CPCB/MOEF in the emission/stack height standards shall be applicable to the industry from the date of such amendments/revisions.

Aditya Negi
Member secreatry
For & on behalf of
(H. P. State Pollution Control Board)



Customer's Name & Address

M/s Ambassador Cement Ltd.,
 Village : Patti Natha Singh, Paonta Sahib, Dist. – Sirmour
 Himachal Pradesh – 173025

Contact Person : Mr. J.P.S Kohli, Phone: +919318522244

Sample Particulars

Type of Sample	: Stack emission
Work Order No.	: Verbal
Sampling Location	: Ambassador Cement Plant, Himachal Pradesh.
Sampling Procedure	: IS 11255 (P-1)2014 for PM and as per Instruction manual of flue gas analyzer for SO ₂ , NO ₂
Sample Duration	: 1 hour & Instant reading for NO ₂ and SO ₂
Sampling Team	: MMRDL (Ravi Kant)
Sample Reg. No.	: MMST/09-2021/2.1
Date of Sampling	: 22/09/2021
Date of Receipt	: 25/09/2021
Date of Testing	: 25-27/09/2021
Date of Report	: 29/09/2021
Test Report No.	: MMST/09-2021/13
Page	: 1 of 1

STACK EMISSION ANALYSIS REPORT

Fuel Used : Coal
 Type of stack (RCC/Metal) : Metal
 Pressure, mm of Hg : 748

RESULTS

Location	Diameter (m)	Flue Gas Temperature (°C)	Flue Gas Velocity (m/s)	Stack height (m)	PM (mg/Nm ³)	NO ₂ (mg/Nm ³)	SO ₂ mg/Nm ³
Kiln	1.3m	79	12.1	33.5	29.4	16.9	85.7
Prescribed limit as per G.S.R.612(E)					50	500	200

Prepared by

Rashmi

Rashmi Gupta
 Administrative Manager

Checked by

Marisha

Dr. Marisha Sharma
 Authorised Signatory


- end of report -

NOTES:

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- ♦ Complaint register is available with the laboratory, in case required

AMBASSADOR CEMENTS LIMITED
VILLAGE PATTINATHA SINGH, PAONTA SAHIB
DISTT. SIRMOUR, HIMACHAL PRADESH - 173025
MEDICAL REPORT OF EMPLOYEES

SL. NO.	NAME	PER NO./ ESIC NO.	AGE	D.O. EXAM.	HGB	URINE	X-RAY	BP	AUDIO	SPIRO	ECG	OTHER	REMARK
1	LAXMAN SINGH	1415865268	56	23.09.2021	11.50	NIL	NAD	115/90	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
2	MANMOHAN SINGH	1407069852	56	23.09.2021	13.40	NIL	NAD	117/92	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
3	NARINDER KUMAR	1407069855	51	23.09.2021	11.60	NIL	NAD	120/95	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
4	GURDEEP SINGH	1407070194	41	23.09.2021	12.90	NIL	NAD	104/84	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
5	RANGI LAL	1415110935	59	23.09.2021	11.50	NIL	NAD	115/80	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
6	RAKESH KUMAR	1415138733	41	23.09.2021	12.60	NIL	NAD	105/85	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
7	JASVINDER PAL SINGH	1415687649	49	23.09.2021	12.20	NIL	NAD	110/95	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
8	MANPREET KAUR	N/A	47	23.09.2021	11.20	NIL	NAD	109/78	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
9	NARESH KUMAR	1407069849	46	23.09.2021	11.60	NIL	NAD	118/90	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
10	RAKESH KUMAR	1407069850	49	23.09.2021	12.50	NIL	NAD	120/70	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
11	MADAN MOHAN PANDEY	1407070192	58	23.09.2021	11.50	NIL	NOD	110/95	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
12	FIROJ KHAN	1407069854	38	23.09.2021	11.50	NIL	NOD	122/88	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
13	PARMJEET SINGH	1416341721	49	23.09.2021	13.20	NIL	NOD	107/90	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
14	ARUN KUMAR	1416779923	35	23.09.2021	12.20	NIL	NOD	113/80	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
15	MUZZAFAR AHMED BHATT	1416974907	41	23.09.2021	12.10	NIL	NAD	119/100	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
16	PAHAL SINGH	1416807309	41	23.09.2021	12.70	NIL	NAD	114/90	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
17	IQBAL SINGH	1416807313	51	23.09.2021	11.50	NIL	NOD	120/85	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
18	MAISOOR CHAND	N/A	58	23.09.2021	12.30	NIL	NAD	105/85	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
19	GOPAL KRISHAN DASS	1407070195	53	23.09.2021	11.40	NIL	NOD	109/78	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
20	RAVINDER KUMAR	1416892184	44	23.09.2021	12.10	NIL	NOD	128/100	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
21	RISHI MOHAN JOSHI	1417023155	31	23.09.2021	12.40	NIL	NOD	105/8	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
22	BABU RAM	1417023159	40	23.09.2021	12.10	NIL	NOD	110/83	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
23	VIRENDER SINGH	1417023152	40	23.09.2021	13.20	NIL	NOD	107/77	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL


dr. sabloks' medical centre
 Dr. Parvesh K. Sablok
 M.B.B.S., P.G.D.M.L.S., P.G.D.H.H.M.
 291/2007 (H.P. Medical Council)
 Hoshiarpur Road, Dabhihla Bazar

TEST REPORT

Customer's Name & Address		
Ambassador Cement Plant.		
Village : Patti Natha Singh, Paonta Sahib		
Distt : Sirmour, Himachal Pradesh - 173025		
Contact Person : Mr. J.P.S. Kohli, Phone : +919318522244		
Sample Particulars		
Type of Sample : Waste Water		
Work Order No. : Verbal		
Sampling location : Ambassador Cement Plant, Himachal Pradesh.		
Sampling procedure : IS 3025 (Part 1)		
Sample Vol./Qty. : 1 lit.		
Sampling Team : MMRDL (Ravi Kant)		
Sample Reg. No. : MMW/09-2021/6.1		
Date of Sampling : 25-09-2021		
Date of Receipt : 25-09-2021		
Date of Testing : 25/09/2021 to 29/09/2021		
Date of Report : 29-09-2021		
Test Report No. : MMW/09-2021/11		
ULR Number : TC633721000000195F		
Parameters	Protocol	TEST RESULTS
		Plant Area (Kiln Water)
pH value	IS 3025 (Part 11)	7.0
Total Suspended Solids, mg/l	IS 3025 (Part 17)	62
Biochemical Oxygen Demand (BOD), mg/l	IS 3025 (Part 44)	12
Chemical Oxygen Demand (COD), mg/l	APHA 5220 D	26
Oil & Grease, mg/l	IS 3025 (Part 39)	4

Prepared By

Rashmi

Rashmi Gupta

Administrative Manager

Checked By

Marisha

Dr. Marisha Sharma

Authorised Signatory

:: End of Report ::

NOTES :

- * Total liability of the laboratory is limited to the invoice amount
- * The certificate shall not be reproduced wholly or in part without prior written consent of the laboratory
- * Unused balance of sample received shall be destroyed after one month from the date of issue of test report, unless otherwise specified
- * The report shall not be used in any advertising media or as evidence in the court of law without prior written consent of the laboratory
- * Complaint register is available with the laboratory, in case required