

Ref. ACH/EMD/F-20/05/2024

22 May, 2024

Regional Office (NCZ), 25
MoEF&CC,
Subhash Road,
Dehradun – 248001

Sub: Compliance Status for Environmental Clearance under EIA notification dated 14.09.2006 for the Expansion of Cement Plant, Clinker (1.8 MTPA to 2.6 MTPA) at Village Rauri, Tehsil- Arki, Distt. Solan, HP by M/s Ambuja Cement Limited- reg. the period from Oct, 2023 to March 2024.

Dear Sir,

Please find the enclosed point-wise compliance of Specific and General Conditions of above mentioned Environmental Clearances.

List of tables attached are as below:

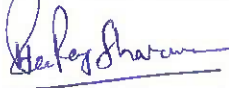
1. Stack Monitoring results are given in table -1.
2. Monitoring results of SWRP for the stipulated parameters like pH, BOD and TSS at inlet and Outlet is given in table - 2.
3. Results of Ambient Air Quality monitored in plant at fixed locations are given in table 3.
4. Noise level report inside plant is enclosed as table - 4.

List of annexure attached are as below:

1. HPSPCB report of final outlet of SWRP is attached as annexure – 1.
2. Expenditure details for Environmental Protection activities annexure 2.
3. Consent compliance for Rauri Plant is enclosed as annexure 3.

This point wise compliance of specific and general conditions of ECs is being forwarded along with relevant annexure to your kind goodself in a systematic context, please.

Thanking you,
Yours Faithfully,
For Ambuja Cements Ltd., (Unit Rauri)


(Hem Raj Sharma)
EMD

CC to:

CPCB Zonal Office (North) PICUP Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow - 226 010

Regional Officer, H P State Pollution Control Board, S.C.F. 6, 7 and 8, Sector – IV, PARWANOO, Distt. Solan (H.P.)

Encl.: (i) As above
(ii) Soft copy through e-mail.

Ambuja Cements Limited
Unit – Suli & Rauri (Darlaghat)
Village Suli, P.O. Darlaghat,
Tehsil Arki, Distt. Solan, Himachal Pradesh - 171102
www.ambujacement.com

CIN: L26942GJ1981PLC004717

Registered Office:
Adani Corporate House
Shantigram, S. G. Highway
Khodiyar, Ahmedabad – 382 421, Gujarat, India
Ph.: +91 79-2555 5555, www.ambujacement.com

Compliance Rauri Plant 2.6 MTPA Clinker
F. No. 1-11011/986/2008-1A-H (I)

A.	SPECIFIC CONDITIONS :	Compliance
(i)	Environmental Clearance is subject to the final outcome of Civil Writ Petition No.10581 of 2011: Narpat Ram & Ors Vs State of Himachal Pradesh & Ors and Civil Writ Petition No 9442 of 2011: Prem Lal Sharma Vs State of Himachal Pradesh pending before the Hon'ble High Court of Himachal Pradesh at Shimla.	<p>1. Civil Writ Petition No.10581 of 2011: Narpat Ram & Ors Vs State of Himachal Pradesh & Ors and;</p> <p>2. Civil Writ Petition No 9442 of 2011: Prem Lal Sharma Vs State of Himachal Pradesh</p> <p>The above Civil Writ Petitions has been disposed off on dated 23.06.2016,</p>
(ii)	24X7 monitoring of emissions and effluent should be conducted, as prescribed by CPCB from time to time and report should be submitted to the Regional Office of the Ministry.	Online emission monitoring systems have been installed, data is being uploaded on realtime basis on CPCB & HPSPCB cloud servers.
(iii)	The expansion project shall comply with the new MOEFCC Standards issued vide GSR 612 (E) dated 25.08.2014 with respect to particulate matter, SO ₂ , NO _x for Cement sector.	Complied.
(iv)	All the conditions stipulated by the Standing Committee of the National Board for Wildlife should be effectively implemented.	<p>The proposal has been recommended by Standing Committee of NBWL vide letter no. F.No. 6-47/2014 WL (31st Meeting) dated 03-12-2014.</p> <p>Eco Sensitive Zones has been declared and Plant is outside the ESZ. Now, therefore this condition is not applicable in our case.</p>
(v)	Continuous stack monitoring facilities to monitor gaseous emissions from the process stacks shall be provided. After expansion, limit of PM shall be controlled within 50 mg/Nm by installing adequate air pollution control system. Electrostatic precipitators to clinker cooler, bag house to raw mill/kiln and bag filters to coal mill and cement mill. Low NO _x burners should be provided to control NO _x emissions.	<p>(a). We have installed the Continuous Particulate Matter (CPM) at our coal mill stack and cooler stack, Continuous Emission Monitoring System is installed at our main stack (stack attached to Raw Meal & Kiln). Low NO_x burners have been installed to control the NO_x emissions.</p> <p>(b). The Particulate Matter emissions from various units conform to the standards prescribed by the CPCB i.e. below 30mg/Nm³.</p> <p>(c) Electrostatic precipitator has been installed in clinker cooler and bag house in raw meal and kiln sections to control the emissions. All the transfer points have been provided with bag filters.</p>
(vi)	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 should be followed.	All the roads inside plant are concreted including the truck parking area. Tennant road sweeping machines are being used to clean the roads. Water sprinkling is also being carried out wherever necessary in order to control the fugitive dust emissions. Guidelines/ Code of Practice issued by the CPCB are being followed.
(vii)	Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural	All the trucks used for transportation are being covered with tarpaulin and overloading is not allowed. We have separate concreted truck parking area. PUC certificate is necessary for all

Compliance Rauri Plant 1.8 MTPA to 2.6 MTPA Clinker
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	land. All the raw materials should be transported in the closed containers only and shall not be overloaded. The company shall have separate truck parking area. Vehicular emissions should be regularly monitored. A transport management plan in this regard to reduce the impact shall be submitted to the Ministry's Regional Office within six months.	the vehicles. A transport management plan in this regard to reduce the impact has been submitted vide letter no. ACH/EMD/F-13-1/03/2016 dated 12/03/2016.
(viii)	The existing water requirement is 500 m3/day and no additional water will be required for the proposed expansion. 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 should be adopted.	(a) No additional water is required for expansion of plant. (b) No waste water is generated from the process. (c) The domestic waste water generated from colony is treated in STP which reused in plant cooling make up and horticulture purpose thus achieving zero discharge.
(ix)	Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir should be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.	Rainwater recharging pits have been constructed to recharge the ground water.
(x)	All the bag filter dust, raw mill dust, coal dust, clinker dust and cement dust from pollution control devices should be recycled and reused in the process and used for cement manufacturing. Spent oil and batteries shall be sold to authorized recyclers / re-processors only.	All the dust from APCEs is being recycled and reused in process. Used oil and batteries are being sold to authorized vendors only. Annual return of spent oil and half yearly return of the battery is being submitted to HPSPCB.
(xi)	An effort shall be made to use of high calorific hazardous waste in the cement kiln and necessary provision should be made accordingly. A report in this regard shall be submitted to the Ministry's Regional Office at Dehradun.	A report on high calorific hazardous waste has been submitted vide letter no. ACL/EMD/F-13/03/2016 dated 30/03/2016.
(xii)	Green belt shall be developed in at least 33 % area in and around the cement plant as per the CPCB guidelines to mitigate the effects of air emissions in consultation with local DFO.	A report on green belt has been submitted vide letter ACL/EMD/F-13/03(6)/2016 dated 31/03/2016. Assessment report on green belt development by HFRI is has been submitted to the MoEF & CC.
(xiii)	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Cement plants should be implemented.	CREP recommendations are being implemented.
(xiv)	All the commitments made to the public during the Public Hearing / Public Consultation meeting held on 30.8.2012 shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office at Dehradun.	Being complied.

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(xv)	At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on Public Hearing Issues and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Dehradun. Implementation of such program shall be ensured accordingly in a time bound manner.	Being Complied. Time bound action plan has been submitted vide office letter no. ACH/EMD/F-38/12(2)/2016 dated 28/12/2016. The implementation status of the same has been submitted with compliance report for the period April 23 to Sep 23.
(xvi)	The company shall provide housing for 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.	Complied.
B.	General Conditions	
(i)	The project authorities must strictly adhere to the stipulations made by the Himachal Pradesh State Pollution Control Board and the State Government.	All the stipulations made by HP SPCB and State Government are being followed.
(ii)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change.	Further expansion or modification in plant shall be carried out with prior approval of the Ministry of Environment, Forest and Climate Change.
(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, 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 Dehradun and the SPCB/CPCB once in six months.	We have installed four AAQM stations including one CAAQMS in consultation with HPSPCB and regularly submitting the reports to HPSPCB and to MoEF. The realtime data of CAAQMS is being submitted on HPSPCB and CPCB cloud server.
(iv)	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.	Being a dry process, no industrial waste water will be generated from the process. However the waste water generated from offices and residential facilities is treated and utilized for plantation and other purposes.
(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 (nighttime).	Noise control measures have been provided at all sources of noise generation. The results are well within limit as prescribed under Environmental (Protection) Act, 1986 Rules 1989. HPSPCB also carryout noise monitoring on regular basis. Apart from this acoustic enclosure have been provided for some noise producing machineries to further reduce the noise level.

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(vi)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Ambuja Cement Ltd. Adani Group is very much conscious about the occupational health and safety of employees and workers. Different types of health and housekeeping programmes are regularly being organized by the company to achieve ZERO HARM. The records of the same are maintained. All the workers and employees are trained about the use of Personal Protective Equipments. Being a conscious company about the safety of employees the company has its 10 Life Saving Safety Rules to be followed by everyone.
(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.	Rainwater recharging pits have been constructed in to recharge the ground water.
(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.	Being complied. Ambuja Cement Foundation is taking care of socio-economic developments in the surrounding community.
(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 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.	Funds earmarked for environmental protection measures are taken as a separate budget and six monthly expenditure is being reported to the Regional office of MoEF.
(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.	Copies of the clearance letter have been sent to the concerned authorities. The clearance letter has also been uploaded on the website of the company.
(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 Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM10, PM2.5, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and	Monthly and Six monthly compliance reports are being uploaded on website. The same are being sent to Regional Office of the MOEFCC at Dehradun.

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	displayed at a convenient location near the main gate of the company in the public domain.	
(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.	Being complied.
(xiii)	The environmental statement for each financial year ending 31st 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 by e-mail.	Complied.
(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, Forest and Climate Change 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.	Advertisements have been made in Aapka Faisla & Himchal Dastak on Sep 20, 2015, information submitted to MoEF&CC, NR, Dehradun vide our letter no. ACH/EMD/F-13-3/09/2015 dated 21/09/2015.
(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.	Noted.

Table - 1

Monthly Average of Stack Monitoring Results
(Average Value)
(From Oct 2023 to March 2024)

MONTHS	Monthly PM Value in mg/Nm ³			
	Glass Bag House	Cooler ESP	Coal Mill B/F	Limestone Crusher B/F
Oct-23	11.86	12.82	6.56	16.47
Nov-23	10.86	12.09	6.25	16.82
Dec-23	11.4	11.98	6.68	13.79
Jan-24	11.34	12.31	7.92	14.65
Feb-24	9.99	8.27	6.68	14.86
Mar-24	11.54	7.53	7.90	15.21

Table - 2

Inlet and Outlet Sewage Water Characteristics (Monthly Average)
(From Oct 2023 to March 2024)

MONTHS	INLET			OUTLET		
	pH	BOD	TSS	pH	BOD	TSS
Oct-23	8.10	253.00	353.00	7.5	11.00	12.00
Nov-23	8.10	254.00	354.00	7.5	12.00	11.00
Dec-23	8.10	253.00	352.00	7.4	12.00	10.50
Jan-24	8.10	254.00	354.00	7.50	12.00	10.67
Feb-24	8.10	254.00	352.00	7.40	11.00	11.00
Mar-24	8.10	253.00	351.00	7.46	11.00	11.33

Except pH, all parameters are in mg/lit.

Table- 3

Monthly Average of Ambient Air Quality Monitoring Results Rauri Plant
(PM 10, PM 2.5, SO₂ & NO₂)
(From Oct 2023 to March 2024)

MONTH	Rauri - 1				Rauri - 2				Rauri - 3			
	PM 2.5 (µg/m ³)	PM 10 (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	PM 2.5 (µg/m ³)	PM 10 (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	PM 2.5 (µg/m ³)	PM 10 (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
Oct-23	18.70	59.27	5.13	10.90	25.00	55.92	3.75	9.10	23.80	58.49	5.50	11.30
Nov-23	30.63	58.78	4.99	12.63	27.55	56.24	5.14	13.57	25.31	59.95	6.13	13.38
Dec-23	30.68	57.21	4.50	12.80	26.82	55.21	5.63	13.00	28.60	59.57	6.38	13.00
Jan-24	32.69	55.15	5.44	13.56	31.11	54.21	4.78	11.06	28.01	53.02	4.44	10.67
Feb-24	30.23	54.06	5.44	13.67	29.29	53.72	5.22	11.11	32.39	55.05	4.89	10.89
Mar-24	30.21	47.59	5.00	13.11	29.31	49.27	5.23	11.44	26.09	51.59	4.00	8.00

Monthly Average of Ambient Air Quality Monitoring Results Rauri Plant
(Lead, Nickel, Arsenic & CO)
(From Oct 2023 to March 2024)

MONTH	Rauri - 1				Rauri - 2				Rauri - 3			
	Lead (µg/m ³)	Nickel (ng/m ³)	Arsenic (ng/m ³)	CO (mg/m ³)	Lead (µg/m ³)	Nickel (ng/m ³)	Arsenic (ng/m ³)	CO (mg/m ³)	Lead (µg/m ³)	Nickel (ng/m ³)	Arsenic (ng/m ³)	CO (mg/m ³)
Oct-23	ND	ND	ND	0.440	ND	ND	ND	0.430	ND	ND	ND	0.450
Nov-23	ND	ND	ND	0.440	ND	ND	ND	0.430	ND	ND	ND	0.450
Dec-23	ND	ND	ND	0.430	ND	ND	ND	0.400	ND	ND	ND	0.380
Jan-24	ND	ND	ND	0.410	ND	ND	ND	0.440	ND	ND	ND	0.390
Feb-24	ND	ND	ND	0.430	ND	ND	ND	0.420	ND	ND	ND	0.380
Mar-24	ND	ND	ND	0.430	ND	ND	ND	0.410	ND	ND	ND	0.370

Table-4

**MONTHLY NOISE MONITORING RESULTS (INSIDE PLANT)
AT AMBUJA CEMENTS LTD. (UNIT - RAURI)
(From Oct 2023 TO March 2024)**

MONITORING LOCATION	Oct-23		Nov-23		Dec-23		Jan-24		Feb-24		Mar-24	
	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT
(i) With Vehicular Movement	71.5	68.4	72.3	70.6	72.6	70.1	67.8	66.1	72.3	70.6	67.1	64.7
(ii) Without Vehicular Movement	55.8	54.2	56.6	54.1	55.1	53.2	63.5	58.7	56.6	54.1	50.4	48.9
Coal Dump Hopper	57.4	54.6	55.4	53.5	54.1	52.9	62.2	58.6	55.4	53.5	72.9	69.6
Near Raw Maerial Hopper	74.5	73.8	76.5	74.1	75.5	73.1	74.4	74.1	76.5	74.1	74.2	71.8
GBH (Bear YSS 15)	80.2	79.5	81.3	80.9	80.2	79.1	82.1	82.9	81.3	80.9	82.9	80.2
Raw Mill	83.5	81.6	84.9	82.3	83.5	82.1	83.5	81.2	84.9	82.3	83.6	82.8
Infront of CCR	82.2	80.5	83.4	81.8	84.1	81.2	80.4	78.6	83.4	81.8	73.4	72.5
Compressor House - 1 Inside	83.1	81.3	84	82.4	83.7	81.2	83.2	82.1	84	82.4	78.1	75.1
Compressor House - 1 Outside	81.7	80.6	82.1	81.7	81.8	80.5	86.5	84.7	82.1	81.7	81.8	80.7
Compressor House - 2 Inside	85.2	84.3	86	85.5	85.2	84.2	84.1	83.6	86	85.5	79.3	76.2
Compressor House - 2 Outside	81.8	79.5	82.1	80.2	81.5	80.1	86.4	87.3	82.1	80.2	82.3	81.9
Compressor House - 3 Inside	84.5	83.8	85.9	84.1	84.7	82.1	82.2	81.5	85.9	84.1	75.1	72.3
Compressor House - 3 Outside	82.6	81.5	83.4	82.9	82.5	80.1	85.6	84.1	83.4	82.9	84.5	81.7
Near Coal Mill	83.7	82.6	84.3	83.4	83.7	81.2	83.3	82.5	84.3	83.4	83.2	82.5
(i) With Vehicular Movement	75.1	75.6	76.4	74.9	75.2	72.1	80.4	75.2	76.4	74.9	80.5	78.1
(ii) Without Vehicular Movement	51.4	51.5	51.7	50.1	52.6	50.5	54.8	52.6	51.7	50.1	58.3	56.8



H.P.STATE POLLUTION CONTROL BOARD
FORM X
REPORT BY STATE BOARD ANALYST
 (See Rule 26)

Report No: 65821/W-10823

12/01/2024

I hereby certify that I **Rama Kant Awasthi**, SO, State Board Analyst duly appointed under sub-section (3) of section 53 of the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974) received on **29/12/2023** from **Anurag Raina, JEE**, HP State Pollution Control Board **RO Parwanoo** a **Grab** sample of **Final Outlet of STP of Ambuja Cements Limited (Suli Plant), Cement Village Suli, P.O. Darlaghat, Tehsil Arki, District Solan, H.P. 171102, Arki Distt. Solan Parwanoo, H.P. 171102** on dated **28/12/2023** for analysis. The sample was in a condition fit for analysis reported below:

I further certify that I have analyzed the aforementioned sample on **29/12/2023** to **12/01/2024** and declare the result of analysis is to be as follows :-

Method of analysis					
IS- 2488(I-V), IS-3025(Part 44): 1933, 'Standard method for examination of water', 23rd edition prepared and published jointly by:-					
1. American Public Health Association 2. American Water Works Association 3. Water Pollution Control Federation					
SAMPLING PARAMETERS					
Sr. No.	Parameter Name	Results	Units	Permissible Limit	Remark/Result Analysis
1	pH	7.43		6.5-9.0	Within Permissible Limit
2	COD	44.0	mg/L	250	Within Permissible Limit
3	BOD	5.2	mg/L	30	Within Permissible Limit
4	TSS	15.0	mg/L	99	Within Permissible Limit
5	Oil and Grease	0.4	mg/L	10	Within Permissible Limit

The condition of the seals, fastening and container on receipt was as: sealed as **HPPCB262**

Signed this on **12/01/2024**

Remarks of Lab Head:

Rama Kant Awasthi, SO
 (State Board Analyst)
 CL Parwanoo

Environmental Expenditure – RAURI and Kashlog Limestone Mines (Oct 2023 – Mar 2024)

Sr. No.	Environmental Expenditure Area	Capital/Recurring	Amount
1	Air pollution control equipments maintenance (Bag Filters etc.), STP maintenance, Analyzers and other monitoring equipments maintenance.	Recurring	742758
2	Monitoring and analysis of environmental parameters, studies, purchase of small new equipments, plantation, fees, salaries, cess & Site cleaning etc.	Recurring	7717845
3	Air pollution control equipments running expenses	Recurring	32220509
4	Mines – construction of check dams/ check filters, Toe walls etc, Water spraying on haul roads, use of IKON, plantation, soil conservation works, water harvesting etc.	Recurring	1558252
5	Community development works	Recurring	31928034
		Capital	1200040

Total Capital Cost: - 12,00,040 /- Rs

Total Recurring Cost:- 7,41,67,398/- Rs

Total Cost Recurring + Capital Cost: - 7,53,67,438 /- Rs

(Seven Crore Fifty Three Lakh Sixty Seven Thousand Four Hundred Thirty Eight)

**Compliance of Renewal of Consent conditions imposed by HPSPCB Rauri Plant – 2.6 MTPA
No CTO/BOTH/RENEW/RO/2023/8329904 dated 25/04/2023 Valid upto 31/03/2028**

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.	Noted.
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.	Noted.
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'.	Noted.
4.	<p>(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).</p> <p>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.</p>	<p>(i) Being complied.</p> <p>(ii) The waste generated from households and other activities is being segregated properly. The decomposable waste is used for making manure and the solid waste is burnt in Kiln.</p>
5.	<p>This 'Renewal of Consent to Operate' is for:-</p> <p>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.</p> <p>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.</p>	<p>(i) Being Complied</p> <p>(ii) Being complied.</p>

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	<p>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.</p> <p>iv) Sewage and sludge generated from the unit to be disposed-off in a properly designed septic tank system/Sewage Treatment Plant/ Public Sewer System (as applicable).</p>	<p>(iii) Due to dry process not Industrial effluent is being generated. The domestic waste water generated is recycled in STP and reused in plant for cooling make up and horticulture use.</p> <p>(iv) Sewage generated is being treated in STP and the sludge generated is used as manure in horticulture activities.</p>
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.	The maintenance of APCDs is carried out on regular basis to keep the emission level well below the prescribed limits. Adequacy and efficiency of STP is also conducted by third party NABL accredited lab.
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 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.	Being complied.
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.	Records are maintained.
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.	Noted.
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.	We are maintaining zero discharge. Sludge generated is used as manure in horticulture activities.
9	CONDITIONS UNDER AIR (PREVENTION & CONTROL OF POLLUTION) ACT 1981.	
a)	The unit shall ensure port-holes, platforms and/or	All necessary facilities have been

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	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.	provided for collecting samples.
b	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. 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.	Being complied.
d	Unit shall ensure Stack height for diesel generating sets as per specification.	Being complied.
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.	Complied.
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.	NA
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.	All the raw materials including fuel are being stored in closed sheds and also transported in trucks covered with tarpaulin.
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).	Complied.
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).	AMC has been given to the suppliers of real time online monitoring equipments and the data is being submitted to CPCB without interruption.
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.	As per emergency preparedness plan we have provided adequate arrangements.
13	The unit shall plant & maintain minimum three layer of trees so far possible as per plantation guide (may be download from the website	Plantation is being raised in consultation with HFRI Shimla

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	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.	Noted.
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).	Noted.
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.	Noted.
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.	Noted.
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.	EC conditions are being complied and reports are submitted to MoEF & CC with a copy marked to HPSPCB on half yearly basis.
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.	Noted.
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).	Noted.
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).	NA
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	NA

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	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).	Noted.
7	The unit shall not cause any nuisance/traffic hazard in vicinity of the area.	Noted.
8	The unit shall ensure that there will not be significant visible dust emissions beyond the property line.	There is not visible dust emission. The emission is well within the prescribed standards.
9	The unit shall obtain and submit Insurance cover as required under the Public Liability Insurance Act, 1991.	Complied.
10	Unit shall submit all the annual/quarterly returns, as per timeline.	Being Complied.
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.	Noted.
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.	Being complied. Due to dry process no effluent is generated.
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.	Noted and all the amendment/revisions will be implemented from time to time.