

**The Director,  
Ministry of Environment Forests & CC,  
Govt. Of India, Indira Paryavaran Bhawan,  
Jorbagh Road, Aliganj, New Delhi-110 003 (India)**

Sub. - Half Yearly Compliance Report for the Period of **Oct-19 to Mar-20** for Integrated Cement Project - Clinker (2.0 to 6.0 MTPA), Cement (3.25 to 8.0 MTPA), CTPP (40 MW to 80 MW), D.G. Set (2.0 MW to 7.0 MW) & WHRB (2 x 9 MW) at Villages: Sangaria, Borakheri, Peerkhara and Rasulpura, Tehsil - Nimbahera, District - Chittorgarh (Rajasthan) by M/s. Wonder Cement Limited.

Ref. - EC Letter No. J-11011/298/2012-IA-II (I) Dated: 21/02/2014.

Sir,

This has reference to the above subject and ref. we hereby submit the Half Yearly Compliance Report for the period of **Oct-19 to Mar-20** of conditions stipulated in Environment Clearance letters issued by MoEF, New Delhi for Integrated Cement Project of M/s. Wonder Cement Ltd. as detailed below.

Point wise reply of EC conditions is enclosed as **Annexure –A**.

We assure you our best efforts in maintaining the clean and Eco-friendly environment in the surroundings. We hope that you will find our reply in order.

Thanking you

With regards,

For, Wonder Cement Ltd.

SM. Joshi

**S.M. JOSHI**

Sr. President (Works)

**Sr. President (Works)  
Wonder Cement Limited**

Encl.: as above

Copy to.

1. **The Chairman**, Central Pollution Control Board, Parivesh Bhavan, CBD-Cum-Office Complex, East Arjun Nagar, Delhi - 110 032
2. **Director(s)** Regional Office ,Ministry of Environment & Forests, Central Region, Kendriya Sadan, 5<sup>th</sup> Floor Sector - H, Aliganj, Lucknow - 226 024 (UP)
3. **The Member Secretary**, Rajasthan State Pollution Control Board, 4, Institutional Area, Jhalana Doongri, Jaipur (Rajasthan) - 302 004.

**WONDER CEMENT LIMITED**

Plant Office: R. K. Nagar, Tehsil - Nimbahera - 312 009, District - Chittorgarh, Rajasthan (India)  
Tel: +91-1477-307000, Fax: +91-1477-307333, E-mail: plant.nbh@wondercement.com

Registered Office: Makrana Road, Madanganj, Kishangarh - 305 801, District - Ajmer, Rajasthan (India).  
Tel: +91-1463-301100, E-mail: regd.office@wondercement.com, Website: www.wondercement.com



**Compliance Status of Stipulated Conditions of "ENVIRONMENT CLEARANCE" Accorded by the MoEF vide letter dated 21<sup>th</sup> Feb 2014 to M/s. Wonder Cement Limited**

**COMPLIANCE STATUS OF STIPULATED CONDITIONS OF "ENVIRONEMNT CLEARANCE"**

<b>NAME &amp; LOCATION OF THE PROJECT</b>	Expansion of Integrated Cement Project –Clinker (2.0 to 6.0 MTPA), Cement (3.25 MTPA to 8.0 MTPA) Captive Power Plant (40.0MW to 80 MW), DG Set (2.0 MW to 7.0 MW) & WHRB (2X9 MW), near villages: Sangaria, Borakheri, Peerkhera and Rasulpura, Tehsil: Nimbahera, District: Chittorgarh (Raj.)– 312 601 by M/s. Wonder Cement Limited.
<b>ENVIRONMENTAL CLEARANCE LETTER NO.</b>	MoEF File No. J-11011/298/2012-IA-II (I) Dated: 21/02/2014
<b>PERIOD OF THE COMPLIANCE REPORT</b>	Oct-2019 to March-2020

**Point wise status of compliance of Environmental Clearance Letter No. stipulated by MoEF&CC with wide File No. J-11011/298/2012-IA-II (I) Dated: 21/02/2014**

**A. SPECIFIC CONDITIONS**

S.N	Conditions	Compliance Status																
1.	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 <sup>3</sup> by installing adequate air pollution control system. Electrostatic precipitators to clinker cooler, bag house to raw mill/ kiln and coal mill and cement mill. Low NOx burners should be provided to control NOx emissions. Regular calibration of the instruments must be ensured.	<p>Air pollution control system have been installed at following location to control the particulate matter within permissible limit. Detail is given in below <b>Table no. 1</b>. SNCR plant has been installed to control NOx.</p> <p>Continuous Stack emission monitoring system has been installed and real time monitoring data is being transmitted to RSPCB &amp; CPCB Server. Stack emission monitoring values of period Oct-19 to March-20 are mentioned below in <b>Table no. 1</b>.</p> <p>Monitoring results of last six month are enclosed as <b>Annexure-1</b>.</p> <p align="center"><b>TABLE NO. 1.</b></p> <table border="1"> <thead> <tr> <th>Location</th> <th>Type of A PCD</th> <th>Stack height (In Mtr)</th> <th>Monitored Values of PM Range (in mg/Nm<sup>3</sup>)</th> </tr> </thead> <tbody> <tr> <td>Lime stone crusher-2</td> <td>Bag Filter</td> <td>31.0</td> <td>12.68 - 19.02</td> </tr> <tr> <td>Raw Mill &amp; Kiln L-II</td> <td>Bag House</td> <td>168.0</td> <td>12.11 - 18.64</td> </tr> <tr> <td>Coal Mill L-II</td> <td>Bag House</td> <td>78.0</td> <td>6.71 - 23.61</td> </tr> </tbody> </table>	Location	Type of A PCD	Stack height (In Mtr)	Monitored Values of PM Range (in mg/Nm <sup>3</sup> )	Lime stone crusher-2	Bag Filter	31.0	12.68 - 19.02	Raw Mill & Kiln L-II	Bag House	168.0	12.11 - 18.64	Coal Mill L-II	Bag House	78.0	6.71 - 23.61
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		Clinker Cooler L-II	ESP	<b>59.6</b>	8.3 - 26.34
		Cement Mill-3	Bag House	<b>55.0</b>	13.02 - 24.74
		Cement Mill-4	Bag House	<b>55.0</b>	11.21 - 16.78

2. Possibilities shall be explored for the proper and full utilization of gases generated from the kiln in waste heat recovery boiler (WHRB) and a feasibility report shall be prepared and submitted to the Ministry and its Regional Office at Lucknow within 3 months from the date of issue of the letter.

Complied, WHRB system for L-I (9 MW) & L-II (9 MW) has been installed and commissioned on 14 -10-2016.

3. The National Ambient Air Quality Standards issued by the Ministry vide G.S.R.No. 826 (E) dated 16th November, 2009 shall be followed.

Being Complied, Our New project is Brown field project. So we have already established four AAQMS at periphery of the plant and In house Lab ambient air quality monitoring data range of period **Oct-19 to March-20** is given in below **Table no 2.**

**TABLE NO. 2.**

Location	SPM (µg/m <sup>3</sup> )	PM-10 (µg/m <sup>3</sup> )	PM-2.5 (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>x</sub> (µg/m <sup>3</sup> )
WCL Main Gate	204.2 - 278.6	56.1 - 84.9	30.2 - 47.7	9.8 - 11.5	16.6 - 24.6
Near WCL Mine office	215.4 - 356.3	56.2 - 82.3	32.7 - 53.2	7.9 - 10.7	15.2 - 27.6
BW-Near Power Grid	211.7 - 368.0	57.9 - 88.8	27.1 - 43.7	8.6 - 9.8	16.2 - 22.5
WCL-Staff Colony Area	194.4 - 255.0	52.8 - 75.7	23.8 - 36.6	6.9 - 9.5	13.2 - 23.6

We are carrying out monitoring through Third party Laboratory approved by MoEF & CC and NABL-QCI on quarterly basis for Core & Buffer zone. The results of ambient air quality monitoring of period **Oct-19 to March-20** are enclosed as **Annexure-2.**

We have also installed Continuous Online Ambient Air Quality monitoring system at Up & Down wind direction of plant & Real time Data is being transmitted to CPCB & RPCB Server.

4. Secondary fugitive emissions shall be controlled and shall be within the prescribed limits and regularly monitored. Guidelines / Code of Practice

Complying with, Secondary fugitive emissions from all the sources are being controlled. We have taken all necessary actions in cement plant for controlling of fugitive dust

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	issued by the CPCB in this regard should be followed.	emission at various locations in process like installation of dust collectors at all the material transfers points, water spray system, covered clinker storage silo, with adequate vent bag filters, fly ash storage in silo, water sprinkling at limestone and coal unloading points. Fugitive emission monitoring results of period <b>Oct-19 to March-20</b> are enclosed as <b>Annexure-3</b>																					
5.	Arsenic and Mercury shall be monitored in emissions, ambient air and water.	Complied, Arsenic & Mercury analysis are carried out on quarterly basis in Stack Emissions, ambient air & Water. Please refer as <b>Annexure 1 &amp; 2</b>																					
6.	The coal yard shall be lined and covered.	Complying With																					
7.	Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land. All the raw materials including fly ash 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.	Noted & Complying, We have taken all precautions to reduce impact of transport of raw material etc. Fly ash is transported in closed container i.e bulker. All roads are paved & regular cleaning on roads with swapping machine is carried out. We have maintained separate trucks parking areas with green belt on the periphery. Rail transport is also being used to reduce load on the road transport.																					
8.	Total fresh water requirement after the proposed expansion of the cement and Captive power plant shall not exceed 6244 m <sup>3</sup> /day which will be sourced from the Ground Water, Mine sump and Ghambiri reservoir. A five year water management plan should be made so as to achieve reduction in ground water withdrawal.	Being Complied, Average water withdrawal from the mine pit & Bore well for the period of <b>Oct-2019 to March-2020</b> is <b>1978.59 KLD</b> . Month wise Water withdrawal For cement plant L-I,L-II,LIII, LS Mines, & colony For above period are mentioned in below <b>Table No.3.</b> <b>TABLE NO. 3.</b>																					
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9.	Efforts shall be made to further reduce water consumption by using air cooled condensers. All the treated waste water 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 waste water shall be discharged outside the factory premises and 'zero' discharge should be adopted.	Noted & Complying, The plant is running on zero discharge bases and there is no discharge of waste water outside the plant premises. The treated waste-water is being 100% utilized in process.																					

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10.	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.	<p>Complied.</p> <table border="1"> <thead> <tr> <th>Type of RWHS</th> <th>Nos. of Developed RWHS System</th> <th>Dimension of Filter (L X W X H in meter)</th> </tr> </thead> <tbody> <tr> <td>Reservoir</td> <td align="center"><b>01</b></td> <td align="center">-</td> </tr> <tr> <td>Open Well</td> <td align="center"><b>07</b></td> <td align="center"><b>2 x 1 x 1</b></td> </tr> <tr> <td>Bore Well</td> <td align="center"><b>03</b></td> <td align="center"><b>2 x 1 x 1</b></td> </tr> <tr> <td>Roof Top</td> <td align="center"><b>01</b></td> <td align="center"><b>2 x 1 x 1</b></td> </tr> <tr> <td>RWHS Nala</td> <td align="center"><b>05</b></td> <td align="center"><b>0.6 x 0.6x 1.5</b></td> </tr> </tbody> </table> <p>Detailed scheme of suitable conservation measures has been submitted to CGWB and work has been carried out accordingly i.e. preservation of rain water inside mines pit, roof top rain water harvesting ,recharging by using old abandoned open wells &amp; injection wells.</p> <p>Details of developed rain water harvesting system mention below <b>Table no 4.</b></p> <p align="center"><b>TABLE NO 4.</b></p>	Type of RWHS	Nos. of Developed RWHS System	Dimension of Filter (L X W X H in meter)	Reservoir	<b>01</b>	-	Open Well	<b>07</b>	<b>2 x 1 x 1</b>	Bore Well	<b>03</b>	<b>2 x 1 x 1</b>	Roof Top	<b>01</b>	<b>2 x 1 x 1</b>	RWHS Nala	<b>05</b>	<b>0.6 x 0.6x 1.5</b>
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11.	Regular monitoring of in-fluent and effluent surface, sub-surface and ground water should be ensured and treated waste water should meet the norms prescribed by the State Pollution Control Board or prescribed under the Environment (Protection) Act, 1986 whichever are more stringent. Leachate study for the effluent generated and analysis should also be regularly carried out and report submitted to the Ministry's Regional Office at Lucknow, SPCB and CPCB.	<p>Being complied.</p> <p>Ground water monitoring have been carried out on quarterly basis. Waste water generated from the Existing plant &amp; power plant is being treated, recycled and reused in the Power generation. 'Zero' discharge is being strictly maintained and no effluent is discharged outside the premises.</p> <p>Monitoring results of Ground water monitoring is enclosed as <b>Annexure-4</b> &amp; treated sewage waste water quality of last six months enclosed as <b>Annexure-5.</b></p>																		
12.	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 / preprocessors only.	<p>Being Complied.</p> <p>All dust generated from Pollution control devices are being 100% recycling in cement manufacturing process. The generated Hazardous waste such as spent oil and battery waste is sell to authorized recyclers.</p>																		
13.	All the fly ash shall be utilized as per Fly ash Notification, 1999 subsequently amended in 2003 and 2008. Efforts should be made to use fly ash maximum in making Pozzolona Portland Cement (PPC).	<p>Complying With.</p> <p>Fly ash generated from own power plant 100% utilized in manufacturing of PPC itself. A continuous effort has been made for use of fly ash in making PPC. Fly ash consumption &amp; PPC production of <b>April-19 to March-20</b> mention below Table no. 5.</p> <p align="center"><b>Table No. 5.</b></p> <table border="1"> <thead> <tr> <th>Year</th> <th>Total Fly ash consumption (MT)</th> <th>Total PPC production (MT)</th> <th>% Fly ash Cons.</th> <th>% PPC production</th> </tr> </thead> <tbody> <tr> <td><b>Apr-19 to Mar-19</b></td> <td align="center"><b>1006811.554</b></td> <td align="center"><b>3247779.273</b></td> <td align="center"><b>31%</b></td> <td align="center"><b>51.82</b></td> </tr> </tbody> </table>	Year	Total Fly ash consumption (MT)	Total PPC production (MT)	% Fly ash Cons.	% PPC production	<b>Apr-19 to Mar-19</b>	<b>1006811.554</b>	<b>3247779.273</b>	<b>31%</b>	<b>51.82</b>								
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14.	A detailed study on chemical composition of coal used particularly heavy metal and radioactive contents shall be carried out through a reputed institute and report shall be submitted to Regional Office of the Ministry at Lucknow. Only after ascertaining its radioactive level shall fly ash be supplied for utilization in cement manufacturing.	Complied, a detailed study on chemical Composition of Pet Coke particularly heavy metals content has been analyzed from NABL Approved Lab. A copy of analysis report is attached as <b>Annexure-6</b>																						
15.	Efforts shall be made to use low-grade lime, more fly ash and solid waste in the cement manufacturing.	Complying with.																						
16.	An effort shall be made to use of high calorific hazardous waste in the cement kiln and necessary provision should be made accordingly.	We have Obtained Authorization for Co-processing/utilization of Hazardous waste namely plastic waste, agro waste, carbon black, tyre chips, Waste Gypsum, Waste Liquid blend (Iron sludge), Aluminum & alumina salt (Rubamin), Chemical Gypsum Under Hazardous & Other waste (Management & Trans-boundary movement) Rule-2016. A report on Hazardous & other waste coprocessing/utilization is being submitted to RSPCB on quarterly basis is enclosed as <b>Annexure 7</b> .																						
17.	As proposed, green belt over 33 % of the total project area should be developed within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.	<p>Being complied. We have developed 74.80 ha Total area of plantation / green development in cement plant &amp; colony premises. The details of plantation are mentioning below <b>Table No 6</b>.</p> <p align="center"><b>TABLE NO. 6.</b></p> <table border="1" data-bbox="758 1209 1516 1780"> <thead> <tr> <th>Year</th> <th>Trees</th> </tr> </thead> <tbody> <tr> <td>2019-20</td> <td>2634</td> </tr> <tr> <td>2018-19</td> <td>17096</td> </tr> <tr> <td>2017-18</td> <td>1460</td> </tr> <tr> <td>2016-17</td> <td>11794</td> </tr> <tr> <td>2015-16</td> <td>5191</td> </tr> <tr> <td>2014-15</td> <td>9220</td> </tr> <tr> <td>2013-14</td> <td>35993</td> </tr> <tr> <td>2012-13</td> <td>19450</td> </tr> <tr> <td>2011-12</td> <td>9376</td> </tr> <tr> <td><b>Total</b></td> <td><b>112214</b></td> </tr> </tbody> </table> <p>Planting species of Trees are Neem, Spathodia, Alstonia, Champa, Bottle Palm, Peltophoram, Fish Tail Palm, Casuriana, Harsinghar, Jangal Jalabi, Green Bamboo, Golden Bamboo etc. &amp; Shrubs Species are Anar, kaner, Ficus panda, Mogra, amrud, Canna, Bismarkia palm, Chandani, Tecoma gaudi chaudi, Torch glory, Gultara, Tecoma capensis, Aclypha,</p>	Year	Trees	2019-20	2634	2018-19	17096	2017-18	1460	2016-17	11794	2015-16	5191	2014-15	9220	2013-14	35993	2012-13	19450	2011-12	9376	<b>Total</b>	<b>112214</b>
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		Callindra, Thevatia, Bougainvillea, Agave, Furcaria, Euporbia mill etc.																											
18.	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Cement plants should be implemented.	Being Complied.																											
19.	All the commitments made to the public during the Public Hearing/ Public Consultation meeting held on 13.5.2013 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 Lucknow. 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 Lucknow. Implementation of such program shall be ensured accordingly in a time bound manner.	Complied, This is regular activities and carried out through well-established Corporate Social Responsibility Department. The CSR Activities expenditure of <b>period Oct -19 to March-20</b> ) is mention below <b>Table no. 7</b> . Photographs of CSR Activity is attached as <b>Annexure -8</b> <b>TABLE NO. 7.</b>																											
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20.	Risk and Disaster Management Plan along with the mitigation measures should be prepared and a copy submitted to the Ministry's Regional Office at Lucknow, SPCB and CPCB within 3 months of issue of environment clearance letter.	Complied, Risk and Disaster Management Plan has been prepared & Submitted to Ministry's Regional Office at Lucknow, SPCB & CPCB letter vide No. WCL/ENV/CPM-L-II-02/14-15/42, 44& 45 Date; 12/04/2014.																											
21.	To educate the workers, all the work places where dust may cause a hazard shall be clearly indicated as a dust exposure area through the use of display signs which identifies the hazard and the associated health effects.	Noted & Complying Health & safety instruction board displayed at all site & also we are carrying out monitoring of Personal Dust exposure for packing plant operators regularly. Third party Monitoring Report of period <b>Oct-19 to March-20</b> is enclosed as <b>Annexure- 9</b> .																											
22.	Provision shall be made for the housing of construction labor 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 plant is in operation phase.																											

**B. GENERAL CONDITION**

S. No	Conditions	Compliance Status
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1.	The project authorities must strictly adhere to the stipulations made by the Rajasthan State Pollution Control Board and the State Government.	All stipulations prescribed by RPCB are being complied.														
2.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	Noted & necessary permission will be taken for further expansion or modifications in the plant.														
3.	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> and NO <sub>x</sub> 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 Lucknow and the SPCB/CPCB once in six months.	<p>Noted &amp; Complied.</p> <p>Complied, Our New project is Brown field project. so we have already established four AAQMS at periphery of the plant and In house Lab ambient air quality monitoring data of period <b>Oct-19 to March-20</b> is given in above <b>Table no. 2.</b></p> <p>We are carrying out monitoring through Third party lab approved by MoEF &amp; CC, NABL-QCI, on quarterly basis for Core &amp; Buffer zone; Results are enclosed as <b>Annexure-2.</b></p> <p>We also have Continuous Ambient Air Quality monitoring system installed at Up &amp; Down wind direction of plant &amp; Real time Data has been connect to CPCB &amp; RPCB Server.</p>														
4.	Industrial waste water 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 form time to time. The treated waste water shall be utilized for plantation purpose.	<p>Being Complied.</p> <p>ETP and STP are efficiently and operated regularly to meet treated water quality within permissible limit. Treated waste water is attached as <b>Annexure -5</b></p>														
5.	The overall noise levels in and around the plant area shall be kept well within the standards (85dBA) 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 (day time) and 75 dBA (day time) and 70 dBA (nighttime).	<p>Noted &amp; Complying</p> <p>We are taking control measures for noise pollution control and carrying out regular monitoring on monthly basis. Average data of period <b>Oct-19 to March-20</b> are mention below <b>Table 8.</b></p> <p align="center"><b>TABLE NO. 8.</b></p> <table border="1" data-bbox="805 1545 1508 1937"> <thead> <tr> <th>Location</th> <th>Avg. Noise level (Work Zone )</th> <th>CPCB Norms</th> </tr> </thead> <tbody> <tr> <td>Near Additive Yard L-II</td> <td>67.4</td> <td rowspan="5">85dB (A)</td> </tr> <tr> <td>Near Raw Mill L-II</td> <td>73.3</td> </tr> <tr> <td>Near Coal Mill L-II</td> <td>75.2</td> </tr> <tr> <td>Near Kiln L-II</td> <td>76.0</td> </tr> <tr> <td>Near Cooler L-II</td> <td>75.1</td> </tr> </tbody> </table>	Location	Avg. Noise level (Work Zone )	CPCB Norms	Near Additive Yard L-II	67.4	85dB (A)	Near Raw Mill L-II	73.3	Near Coal Mill L-II	75.2	Near Kiln L-II	76.0	Near Cooler L-II	75.1
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**Compliance Status of Stipulated Conditions of "ENVIRONMENT CLEARANCE" Accorded by the MoEF vide letter dated 21<sup>th</sup> Feb 2014 to M/s. Wonder Cement Limited**

		Near Cement Mill- 3	75.8	
		Near Cement Mill- 4	77.2	
		Near Packing plant L-II	72.5	
		Third party monitoring results of Ambient Noise & Work Zone Noise results are enclosed as <b>Annexure-10</b> .		

6. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

Complied, Regular Health check up, Pre-placement and periodical Medical examination including lung function test of all workers is carried out at our well established hospital. The medical examination beneficiary (in Nos.) of period **Oct-19 to March-20** are mention in below **Table no. 9.**

**TABLE NO. 9.**

Parameters/Test	Oct -19	Nov-19	Dec-19	Jan -20	Feb -20	Mar -20	Total
AUDIO METRY	116	128	140	128	81	150	743
SPIROMETRY	105	128	140	128	81	150	732
VISION /EYE	141	226	203	238	122	186	1116
X Ray Chest	41	75	68	48	19	56	307
LAB INVESTIGATION	141	226	203	238	122	186	1116
P.M.E	101	151	131	191	82	126	782
I.M.E	40	75	72	47	40	60	334

7. The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.

Being complied. We have installed 15 nos. rain water harvesting structure inside our premises and one outside premises in Govt school.

8. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.

Noted & Complied,  
All activities are carried out under CSR development program.

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9.	<p>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 and Forests 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 Lucknow. The funds so provided shall not be diverted for any other purpose.</p>	<p>Being complied. A Expenditure on Environmental Protection for the Fy 2018-19 is mention in below <b>Table No. 10.</b></p> <p align="center"><b>Table No. 10.</b></p> <table border="1"> <thead> <tr> <th rowspan="2">S. No.</th> <th rowspan="2">Particular</th> <th>Recurring Cost per Annum Rs. In Lakhs</th> </tr> <tr> <th>2018-2019</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Cement Plant L-I Air &amp; Water Pollution Control Equipment's Maintenance Cost</td> <td>57.3</td> </tr> <tr> <td>2</td> <td>LS Mines Air ,Noise &amp; Water Pollution Control Equipment's Maintenance Cost</td> <td>65.15</td> </tr> <tr> <td>3</td> <td>CPP Air ,Noise &amp; Water Pollution Control Equipment's Maintenance Cost</td> <td>27.45</td> </tr> <tr> <td>4</td> <td>STP Water Pollution Control Equipment's Maintenance Cost</td> <td>4.52</td> </tr> <tr> <td>5</td> <td>Power Cost of Pollution Control Equipment's for Cement Plant L-I+ L-II+CPP+STP+LS Mines</td> <td>1027.1551</td> </tr> <tr> <td>6</td> <td>Environment Protection Measures</td> <td>70.07</td> </tr> <tr> <td>7</td> <td>Greenbelt development/plantation</td> <td>85.34</td> </tr> <tr> <td>8</td> <td>Wild Life Conservation</td> <td>3</td> </tr> <tr> <td colspan="2"><b>Sub Total</b></td> <td><b>1339.9829</b></td> </tr> <tr> <td>9</td> <td>Occupational Health Service</td> <td>51.44469</td> </tr> <tr> <td colspan="2"><b>Total</b></td> <td><b>1391.43</b></td> </tr> </tbody> </table>	S. No.	Particular	Recurring Cost per Annum Rs. In Lakhs	2018-2019	1	Cement Plant L-I Air & Water Pollution Control Equipment's Maintenance Cost	57.3	2	LS Mines Air ,Noise & Water Pollution Control Equipment's Maintenance Cost	65.15	3	CPP Air ,Noise & Water Pollution Control Equipment's Maintenance Cost	27.45	4	STP Water Pollution Control Equipment's Maintenance Cost	4.52	5	Power Cost of Pollution Control Equipment's for Cement Plant L-I+ L-II+CPP+STP+LS Mines	1027.1551	6	Environment Protection Measures	70.07	7	Greenbelt development/plantation	85.34	8	Wild Life Conservation	3	<b>Sub Total</b>		<b>1339.9829</b>	9	Occupational Health Service	51.44469	<b>Total</b>		<b>1391.43</b>
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10.	<p>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.</p>	<p>Complied, EC Copy has been submitted to concern panchyat, Zila Prishad, Municipal Corporation. A EC letter has already been uploaded on website.</p>																																					
11.	<p>The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF at Lucknow. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as</p>	<p>Being complied. Previous Compliance report along with monitoring data with letter no. WCL/ENV/EC-L-II/01/19-20 on dated 26th Nov 2020 as hard copy &amp; soft copy by email is being submitted to the MoEF &amp; CC, New Delhi including its Regional Offices at Lucknow, Zonal Office of CPCB and RSPCB on regular basis and simultaneously is being uploaded on company website.</p>																																					

**Compliance Status of Stipulated Conditions of "ENVIRONMENT CLEARANCE" Accorded by the MoEF vide letter dated 21<sup>th</sup> Feb 2014 to M/s. Wonder Cement Limited**

	stack emissions) or critical sectorial 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.	
12.	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 MOEF, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Lucknow / CPCB / SPCB shall monitor the stipulated conditions.	Being complied. Previous Compliance report along with monitoring data with letter no. WCL/ENV/EC-L-II/01/19-20 on dated 26th Nov 2020 as hard copy & soft copy by email is being submitted to the MoEF & CC, New Delhi including its Regional Offices at Lucknow, Zonal Office of CPCB and RSPCB on regular basis.
13.	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 MOEF at Lucknow by e-mail.	Complied. The Environment Statement report for the year 2018-19 is submitted to RSPCB on with vide letter no. WCL/ENV/ESR/LII/2019-20/ on dated 25.9.2019.
14.	The Project Proponent shall inform the public that the project has been accorded Environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment and Forests at <a href="http://envfor.nic.in">http://envfor.nic.in</a> . 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 Lucknow.	Complied, EC public notice has been published on dated 25.2.2014 in Danik Bhasker & Rajasthan Patrika. Copy has been send to MOEF RO Office Lucknow vide letter no. WCL/ENV/CPM-L-II-01/2013-14/697-700, dated on 04/03/2014.
15.	Project authorities shall inform the Regional Office as well as the Ministry, the date of Complied. and final approval of the project by the concerned authorities and the date of commencing the land development work.	Complied.



**SM. Joshi**

**Sr. President (Works)**

**S.M. JOSHI**

**Sr. President (Works)**

**Wonder Cement Limited**