

Through: By hand / Courier Service

Ref: OCL/ENV/ President (Manufacturing)/2023-24/ 7 11

Date: 10.06.2023

To  
Director-IA Division,  
Ministry of Environment, Forests & Climate Change,  
Indira Paryavaran Bhavan,  
Jor Bagh Road, New Delhi - 110 003.

Respected Sir,

**Sub:** All EC compliance report of *M/S. Orient Cement Ltd, Green field Cement Plant (Clinker 2.0 MTPA & Cement 3.0 MTPA)* at Chittapur, Kalaburagi District-Reg.

**Ref no 1:** F. No. J-11011/342/2011-IA-II (I) Dated on 11.03.2013.


\*\*\*\*\*

As mentioned in the above cited subject & vide Ref-(1) of our EC condition, M/s Orient Cement Ltd, is hereby submitting your good self the point wise half yearly EC compliance of Plant for the period **October-2022 to March-2023**.

Kindly consider the compliance report & oblige.

Thanking You

Yours faithfully  
For Orient Cement Limited

  
**Satyabrata Sharma**  
President-Manufacturing & Unit Head



O/c - Environment dept

**Cc:**

1. The Additional Principal Chief Conservator of Forests (C)  
Ministry of Environment, Forests & Climate change,  
4<sup>th</sup> Floor, E & F Wing, Kendriya Sedan  
Koramangala, Bangalore-560 034
2. Secretary to Government  
Department of Ecology & Environment  
Government of Karnataka  
7<sup>th</sup> floor, Multistoried Building,  
Bangalore 560001
3. Chairman,  
Central Pollution Control Board,  
Parivesh Bhawan, CBD-cum-Office Complex,  
East Arjun Nagar,  
New Delhi – 110 032
4. The Member Secretary,  
Karnataka State Pollution Control Board,  
# 49, 4<sup>th</sup> & 5<sup>th</sup> floor,  
Parisara Bhavana,  
Church Street,  
Bangalore – 560 001
5. Environmental officer,  
Karnataka State Pollution Control Board  
Regional office, Kalaburgi,  
Plot No. 12/2, Sy. No:19/P,  
Mansafdar Layout, M.G Road,  
Santraswadi, Kalaburgi-585 101

## HALF YEARLY COMPLIANCE REPORT

**NAME OF THE PROJECT: CEMENT PLANT & CAPTIVE POWER PLANT OF ORIENT CEMENT LIMITED  
CHITTAPUR.**

**MOEF LETTER NO: (EC) F.NO. J-11011/342/2011-IA-II (I) dated 11.03.2013.**

**PERIOD OF COMPLIANCE REPORT: 01.10.2022 to 31.03.2023**

S.No.	EC Conditions	Compliance status.												
A. Specific Condition														
i	Continuous Stack Monitoring facilities to monitor gaseous emission from the process stacks shall be provided. After expansion, limit of PM shall be controlled within 50mg/Nm3 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 NOx burners should be provided to control NOx emissions.	<p>Condition noted &amp; being followed.</p> <p>CEMS system to monitor gaseous emissions through stacks has been installed. Air pollution control equipments like Bag filters have been installed in Kiln, Raw mill, coal mill &amp; cement mill. ESP has been installed in cooler and captive power plant. PM level is maintained below <b>30 mg/Nm<sup>3</sup></b> in Kiln &amp; Raw mill, coal mill and Cement mill stacks &amp; PM level is maintained below <b>50 mg/Nm<sup>3</sup></b> in CPP stack. Low NOx burner is installed to control NOx emissions. In addition to the above OCL has also installed SNCR (Selective Non-Catalytic Reactor) system with an investment of around 3 Crores for reducing NOx emission.</p> <p>The Avg measured Emission Levels of PM for all the major stacks for the period <b>October 2022 - March 2023</b> are:</p> <p><b>RABH-21.73 mg/Nm<sup>3</sup>, Cement Mill-23.02 mg/Nm<sup>3</sup>, Coal Mill-18.18 mg/Nm<sup>3</sup>, Cooler-14.42 mg/Nm<sup>3</sup>, LS Crusher-2.48 mg/Nm<sup>3</sup> CPP-34.73 mg/Nm<sup>3</sup>.</b></p>												
ii	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 Bangalore within 3 months from the date of issue of the letter.	<p>A Feasibility study report has been done; report has been submitted to the Ministry.</p> <p>Pre commissioning activities of WHRB is under process.</p> <p>Obtained CFE for installation of WHRB vide KSPCB authorization number <b>CTE-310994 PCB ID - 41734 dated 01/03/2019 valid till 27/11/2023</b> and applied CFO for WHRB is under process at Board level.</p>												
iii	The National Ambient Air Quality Standards issued by the Ministry vide G.S.R No. 826(E) dated 16th November 2009 shall be followed.	<p>The National Ambient Air Quality Standards issued by the Ministry vide G.S.R No. 826(E) are being followed and the norms are maintained within the limits.</p> <p>The Avg measured AAQ levels at 4 locations for the period <b>October 2022 - March 2023</b> are :</p> <table><tr><th>2022-23</th><th>PM<sub>10</sub></th><th>PM<sub>2.5</sub></th><th>SO<sub>2</sub></th><th>NOx</th><th>CO</th></tr><tr><td>Near Main Gate</td><td>66.80</td><td>24.80</td><td>13.70</td><td>13.60</td><td>0.70</td></tr></table>	2022-23	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NOx	CO	Near Main Gate	66.80	24.80	13.70	13.60	0.70
2022-23	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NOx	CO									
Near Main Gate	66.80	24.80	13.70	13.60	0.70									

		<table><tr><td>Near Coal Yard</td><td>64.0</td><td>22.60</td><td>14.00</td><td>13.90</td><td>0.70</td></tr><tr><td>Near Dispatch Gate</td><td>66.60</td><td>25.10</td><td>14.10</td><td>13.80</td><td>0.70</td></tr><tr><td>Near CPP Plant</td><td>63.00</td><td>23.90</td><td>13.00</td><td>13.90</td><td>0.70</td></tr></table>	Near Coal Yard	64.0	22.60	14.00	13.90	0.70	Near Dispatch Gate	66.60	25.10	14.10	13.80	0.70	Near CPP Plant	63.00	23.90	13.00	13.90	0.70
Near Coal Yard	64.0	22.60	14.00	13.90	0.70															
Near Dispatch Gate	66.60	25.10	14.10	13.80	0.70															
Near CPP Plant	63.00	23.90	13.00	13.90	0.70															
iv	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	<p>Secondary fugitive emissions are being controlled by taking appropriate measures to maintain the emission levels within the limits.</p> <p><u>Measures include: -</u></p> <ul style="list-style-type: none"><li>• Closed sheds have been provided to limestone, coal, additives &amp; clinker yards.</li><li>• Belt Conveyor transporting raw materials are fully covered.</li><li>• Bag filters have been installed at all the transfer points.</li><li>• Concreted roads are being constructed in phase wise manner to reduce the fugitive emission due to plying of vehicles.</li><li>• Regular Water sprinkling is also being carried out wherever required.</li></ul> <p>Fugitive emissions are being monitored regularly and the report of the same is being submitted to SPCB, regional office regularly.</p>																		
v	As and Hg shall be monitored in emissions, ambient air and water.	<p>As &amp; Hg is being monitored in the ambient air &amp; water. The report of the same is being submitted regularly to KSPCB recently submitted vide our letter no: <b>OCL/ENV/Asst.VP (Operation)/2023-24/701 dated 15/05/2023</b></p> <p>The Heavy metal analysis report is recently submitted vide our letter no :<b>OCL/ENV/President-Manufacturing/2023-24/ dated 22/05/2023</b></p> <p><b>AS &amp; Hg in Ambient Air</b> is Below detectable Limit (BDL) <b>FY 2022-23 till March-2023</b></p> <p><b>AS &amp; Hg in water FY 2022-23: -</b></p> <table><tr><th>Parameter</th><th>Unit</th><th>Value obtained</th></tr><tr><td>Mercury</td><td>mg/L</td><td>BDL</td></tr><tr><td>Arsenic</td><td>mg/L</td><td>BDL</td></tr></table>	Parameter	Unit	Value obtained	Mercury	mg/L	BDL	Arsenic	mg/L	BDL									
Parameter	Unit	Value obtained																		
Mercury	mg/L	BDL																		
Arsenic	mg/L	BDL																		
vi	The Coal yard shall be lined and covered	Closed covered shed of capacity 28000 square meters (50M*560M) has been constructed to arrest the fugitive emission from coal yard.																		
vii	Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including	<p>Efforts to reduce impact on the surrounding environment are made accordingly, glimpses of the same are as follows:</p> <ul style="list-style-type: none"><li>• Raw materials and cement are transported by covered conveyor belts.</li></ul>																		

	<p>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.</p>	<ul style="list-style-type: none"> <li>• Clinker, raw meal, cement and fly ash are stored in covered silos.</li> <li>• Transportation of fly ash is done through long conveying pneumatic conveyor.</li> <li>• All the major roads for vehicular movements and approach roads to raw material yards are being concreted.</li> <li>• All the vehicles owned by the company are periodically maintained and checked for PUC.</li> </ul>
viii	<p>Total freshwater requirement for cement and captive power plant shall not exceed 3500m<sup>3</sup>/day. Efforts shall be made to further reduce water consumption by using air cooled condensers. All the treated wastewater shall be recycled and reused in the process and/or for dust suppression and greenbelt development and other plant related activities etc., No process wastewater shall be discharged outside the factory premises and 'zero' discharge should be adopted</p>	<p>Water consumption of <b>M/s OCL Chittapur</b> is well within the Consented capacity.</p> <p>All the treated wastewater is being recycled &amp; reused for dust suppression &amp; green belt development.</p> <p>No process wastewater is discharged outside the factory premises and 'zero' discharge is adopted.</p>
ix	<p>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>	<p><b>M/s OCL Chittapur</b> has developed a huge Rainwater harvesting pit/Storage reservoir of capacity 5,60,000 Cubic meter (320*250*7). The water requirement of <b>M/s. OCL</b> is being met by RWH pit only if the monsoon is good enough.</p>
x	<p>Regular monitoring of influent and effluent surface, sub-surface and ground water should be ensured and treated wastewater should meet the norms prescribed by the state Pollution Control Board or described 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 Bangalore, SPCB and CPCB</p>	<p>Noted and is being complied.</p> <p>No effluent being discharged into the surroundings/plant premises, all the generated effluent is being treated and recycled for further use. Hence kindly exempt the condition of Leachate study.</p> <p>Monitoring of influent, effluent surface &amp; ground water are being done on regular basis and reports are being submitted on monthly basis to KSPCB.</p> <p><b>Avg Surface Water</b> quality monitoring data for the period <b>October- 2022 to March - 2023</b> is pH 7.7, TDS 395.3 mg/l, TSS 6.3 mg/L, Oil &amp; Grease Nil mg/L; Residual Free Chlorine-0.2 mg/L.</p> <p><b>Avg Drinking Water</b> Quality monitoring data for the period <b>October-2022 to March-2023</b> is pH 7.3, TDS 290.2 mg/L, Nitrates-5.7 mg/L, Turbidity-0.6 mg/L and Alkalinity-47.3 mg/L.</p>

		<p>The Avg effluent monitoring data from <b>ETP outlet</b> for the period <b>October-2022 to March-2023</b> is pH 8.0, BOD 22.3 mg/L, TSS 21.7 mg/L, Oil &amp; Grease 4.8 mg/L, Ammonia-0.1 mg/L, Cynide as CN-ND.</p> <p>The Avg effluent monitoring data from <b>STP outlet</b> for the period <b>October-2022 to March-2023</b> is pH 8.3, BOD 7.9 mg/L, TSS 7.0 mg/L, Oil &amp; Grease 5.4 mg/L, Ammonia-0.3 mg/L, Cynide as CN-ND, Bioassay-90% Survival of fish after 96 Hrs in 100% effluent; COD-13.5 mg/L; Fecal Coliform MPN/100ml - 4 ; Total Nitrogen-3.4 mg/L, Phosphate (PO4)-0.2 mg/L.</p> <p>As we are not discharging any effluent/wastewater in the premises or surroundings, being a zero-discharge plant, no leachate study is required. Kindly exempt this condition.</p>
xii	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 / reprocessors only.	<p>Dust from all the bag filters and ESP are being recycled and reused in the process for cement manufacturing.</p> <p>Spent oil &amp; batteries are being sold to authorized recyclers / reprocessors.</p> <p>The return of the same is being submitted to KSPCB Kalburgi on half yearly basis.</p> <p>Recently submitted report is vide our letter no <b>OCL/ENV/Asst.VP(Operation)/2023-24/703</b> dated <b>22/05/2023</b>.</p>
xiii	All the fly ash shall be utilized as per Fly ash Notification, 1999 subsequently amended in 2003 and 2009. Efforts should be made to use fly ash maximum in making Pozzolana Portland Cement (PPC).	<p>Condition is being followed.</p> <p>100% of the fly ash generated from the captive power plants is being used in manufacturing Portland Pozzolana cement (PPC).</p>
xiii	Efforts shall be made to use low-grade lime, more fly ash, and solid waste in the cement manufacturing.	<p>All efforts are being put to use low-grade lime, more fly ash, and solid waste in the production of cement.</p> <p>100% of the fly ash/bottom Ash generated from the captive power plants is being used in manufacturing Portland Pozzolana cement (PPC).</p>
xiv	An effort shall be made to use of high calorific hazardous waste in the cement kiln and necessary provision should be made accordingly.	<p>An effort is being made to use high calorific hazardous waste in the cement kiln.</p> <p>OCL has attained the authorisation for co-processing of high calorific Hazardous &amp; Other waste in cement kiln vide <b>Authorization number 332386: PCB ID-28067 dated 20.07.2022 valid till 30/06/2026</b>. All necessary provisions or infrastructure facilities is being made accordingly.</p> <p>The hazardous waste is being co-processed in the cement kiln and the detail of the co-processed waste is being submitted to KSPCB office on monthly basis &amp; annual basis.</p>

		Annual returns of Hazardous waste in Form-IV has been submitted to KSPCB regional office & Bangalore office vide our letter no Ref: <b>OCL/ENV/President-Manufacturing/2023-24/697</b> dated 20/05/2023. Monthly Returns in Form-3 submitted vide our letter no:- <b>OCL/ENV/Asst.VP(Operation)/2023-24/686</b> dated 04/05/2023.
xv	As proposed, 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.	M/s OCL is constantly working in the development of Green belt, A plantation plan has been prepared and saplings are planted accordingly in a phase wise manner, till now OCL has planted <b>2,90,449</b> no's of sapling till the end of <b>March-2023</b> to mitigate the effects of air emissions.
xvi	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Cement plants should be implemented.	Orient Cement is strictly following the recommendations mentioned in the Charter on Corporate Responsibility for Environmental Protection (CREP).
1	Cement plants which are not complying* with notified standards shall do the following to meet the standards. Augmentation of existing Air pollution control devices- by July 2003. Replacement of existing air pollution control devices- by July 2004. (* Noncomplying units shall give bank guarantee to respective SPCBs)	<b>Current status:</b> In order to meet the new emission norms, Orient Cement has already Installed Bag House for Cement Kiln and efficient ESP's for Cooler & CPP stack to meet the Stipulated standards.
2	Cement plants located in critically polluted or urban areas (including 5 km distance outside urban boundary) will meet 100 mg/Nm <sup>3</sup> limit of particulate matter by December, 2004 and continue working to reduce the emission of particulate matter to 50 mg/Nm <sup>3</sup> .	<b>Current status:</b> Orient cement is maintaining the emission level of particulate matter less than 30 mg/Nm <sup>3</sup> and is not exceeding the limit prescribed by KSPCB.
3	The new cement kilns to be accorded NOC / Environmental clearance w. e. f. 01.04.2003 will meet the limit of 50 mg/Nm <sup>3</sup> for particulate matter emissions.	<b>Current status:</b> As per the CFO issued by KSPCB the limits for particulate matter emissions is 30 mg/Nm <sup>3</sup> but Orient cement is maintaining the emission levels less than 30 mg/Nm <sup>3</sup> .
4	CPCB will evolve load-based standards by Dec. 2003.	<b>Current status:</b> Recently MoEF & CC has released a new notification on load-based standards on 10 <sup>th</sup> May 2016, for cement plants with co-processing, as per this notification; Orient Cement is taking all the necessary measures to maintain the particulate matter emission less than 0.125 Kg/tonne of Clinker.
5	CPCB & NCBM will evolve SO <sub>2</sub> and NO <sub>x</sub> emission standards by June 2004.	<b>Current status:</b> As per the new notification for SO <sub>2</sub> and NO <sub>x</sub> standards in Power plant & Cement plant issued by MoEF & CC Vide S.O 3305 E dated 7 <sup>th</sup> Dec 2015 & Vide GSR

		<p>612 ( E) dated 25<sup>th</sup> August 2014. NOx standards in power plant issued by MOEF &amp; CC vide GSR.662(E) dated 19th October 2020</p> <p>Orient Cement has taken necessary measures for reduction of SO<sub>2</sub> in power plant by installing a limestone dosing system with Coal. Whereas SO<sub>2</sub> in Cement plant has no issues and we are maintaining it well within the specified limit.</p> <p><b>NOx emission:</b> -Power plant is already complying to the stipulated standards of 450mg/Nm<sup>3</sup>, whereas Cement plant has installed SNCR System with an approximate cost of Rs.3 Crores, by which the reduction in NOx levels are achieved and the values are within the specified limit of 600 mg/Nm<sup>3</sup>.</p>
6	<p>The Cement industries will Control fugitive emissions from all the raw material and products storage and transfer points by Dec. 2003. However, the feasibility for the control of fugitive emissions from limestone and coal storage areas will be decided by the National Task Force (NTF). The NTF shall submit its recommendations within three months.</p>	<p><b>Current status:</b> To control fugitive emissions from limestone and coal storage yards, Orient cement will abide by the decision of NTF. However closed sheds are provided for limestone &amp; coal stockpiles in order to Control fugitive emissions.</p> <ul style="list-style-type: none"> <li>• Additional 99 small bag filters are installed at various transfer points for controlling fugitive emissions.</li> <li>• Water sprinkling arrangements have been carried out to reduce fugitive emission.</li> <li>• Concrete roads are developed inside the plant premises to reduce fugitive dust emissions during plying of vehicles.</li> </ul>
7	<p>CPCB, NCBM, BIS and Oil refineries will jointly prepare the policy on use of petroleum coke as fuel in cement kiln by July 2003.</p>	<p>Orient Cement will abide by the policy on usage of petroleum coke as fuel in cement kiln, jointly prepared by CPCB, NCBM, BIS and Oil refineries.</p> <p><b>M/s OCL has attained the permission for usage of Pet coke in cement kiln vide no PCB /277/HPI/2018/2023/1121 dated 03<sup>rd</sup> June 2023 &amp; Valid till 30/06/2026.</b></p> <p><b>Authorization number 332386: PCB ID-28067 dated 20.07.2022 valid till 30/06/2026.</b></p>
8	<p>After performance evaluation of various types of continuous monitoring equipment and feedback from industries and equipment manufacturers, NTF will decide feasible unit-operations / sections for installation of continuous monitoring equipment. The industry will install the continuous monitoring systems (CMS) by December 2003.</p>	<p><b>Current status:</b> M/s. Orient Cement has already installed five numbers of online continuous Monitoring systems at all major stacks and the data is connected to CPCB Server, New Delhi and KSPCB server, Bengaluru.</p>



9	Tripping in kiln ESP to be minimized by July 2003 as per the recommendation of NTF	<b>Current status:</b> Orient Cement has installed 04 Bag House, in order to eradicate tripping. If required Orient Cement will take all the necessary measures further as recommended by NTF.
10	Industries will submit the target date to enhance the utilization of waste material by April 2003.	<b>Current status:</b> Orient Cement is utilizing 100 % of its Fly ash generated from Captive Power Plant during the period <b>October-2022 to March-2023</b> for Manufacturing of Pozzolona Portland Cement. In addition to this Orient cement is utilizing fly ash from other industries like RTPS, ADANI, NTPC, PARLI, JSW ,STPP,KTPP,KHAMAM TPP etc., The report of the same is being submitted to KSPCB on quarterly basis. The recent report submitted is vide letter no <b>Ref: OCL/ENV/Asst.VP (Operation)/2023-24/677</b> <b>Date: 07/04/2023</b>
11	NCBM will carry out feasibility study on hazardous waste utilization in cement kiln by December 2003.	<b>Current status:</b> In order to utilize hazardous waste in Cement Kiln, M/s.OCL has attained the authorisation for co-processing of high calorific Hazardous & Other waste in cement kiln vide <b>Authorization number 332386: PCB ID-28067 dated 20.07.2022 valid till 30/06/2026.</b>  The hazardous waste is being co-processed in the cement kiln and the detail of the co-processed waste is being submitted to KSPCB office on monthly basis.
12	Cement industry will carry out feasibility study and submit target dates to CPCB for co-generation of power by July 2003.	<b>Current status:</b> Captive Power Plant of consented capacity 45 MW for co-generation of power is installed in Orient cement from which the generated power is utilized in Cement plant for manufacturing of cement. In case of any Excess generation of Power, the power is exported to KPTCL.
xvii	All the commitments made to the public during the Public Hearing /Public Consultation meeting held on 18th July 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 Bangalore.	The commitments made to the public during the Public Hearing /Public Consultation meeting held on 18th July, 2012 are being implemented and a separate budget for implementing the same has been allocated.  M/s Orient Cement Limited is carrying out the R & R activities in and around the villages of Cement plant on priority basis depending upon the requirement of villages in discussion with local administration, total commitment towards Corporate Social Responsibility is Rs. 7397.17 Lakhs. Out of the total commitment, we have spent Rs. <b>Rs.3935.559 Lakh</b> as on March-2023 and out of which, <b>Rs. 238.479 Lakhs</b> for the period <b>October-2022 to March-2023</b> and we will spend the balance amount by July-2025. The following commitments were made & are being fulfilled by M/s Orient Cement Ltd :-

S.N	Commitments	Remarks/Status																																													
1	We purchase highly advanced and sophisticated machinery for establishing cement plant and pollution control equipment to comply with the world standards	OCL has adhered to its commitment & has Purchased highly advanced and sophisticated machinery for establishing cement plant and pollution control equipment (ESP, Bag Houses & Bag Filters) to comply with the world standards.																																													
2	We also maintain & comply with the corporate social responsibility activities in and around the areas of the cement plant	M/s Orient Cement Limited is carrying out the R & R activities in and around the villages of Cement plant on priority basis depending upon the requirement of villages in discussion with local administration, total commitment towards Corporate Social Responsibility is Rs. 7397.17 Lakhs. Out of the total commitment, we have spent <b>Rs.3935.559 Lakh</b> till date and out of which, Rs. <b>238.479 Lakh for the period October-2022 to March-2023</b> and we will spend balance amount by July-2025.																																													
<table> <tr> <th>S.NO</th><th>EXPENSES BOOKED</th><th>AMOUNT</th></tr> <tr> <td><b>Q3</b></td><td></td><td></td></tr> <tr> <td></td><td>Education</td><td>1,509,360</td></tr> <tr> <td></td><td>Health</td><td>2,018,932</td></tr> <tr> <td></td><td>Heritage ,Culture etc. ( Local folk art promotions etc. )</td><td>177,000</td></tr> <tr> <td></td><td>Infrastructure development in the villages.</td><td>1,516,140</td></tr> <tr> <td></td><td>Livelihood Promotion and Capability building</td><td>1,329,340</td></tr> <tr> <td></td><td>Programme administration monitoring and Evaluation</td><td>2,194,565</td></tr> <tr> <td></td><td><b>Total Expenses for Q3 :</b></td><td><b>8,745,336</b></td></tr> <tr> <td><b>Q4</b></td><td></td><td></td></tr> <tr> <td></td><td>Education</td><td>5,867,010</td></tr> <tr> <td></td><td>Health</td><td>1,764,478</td></tr> <tr> <td></td><td>Heritage ,Culture etc. ( Local folk art promotions etc. )</td><td>4,745,029</td></tr> <tr> <td></td><td>Infrastructure development in the villages.</td><td>81,734</td></tr> <tr> <td></td><td>Livelihood Promotion and Capability</td><td>699,713</td></tr> </table>			S.NO	EXPENSES BOOKED	AMOUNT	<b>Q3</b>				Education	1,509,360		Health	2,018,932		Heritage ,Culture etc. ( Local folk art promotions etc. )	177,000		Infrastructure development in the villages.	1,516,140		Livelihood Promotion and Capability building	1,329,340		Programme administration monitoring and Evaluation	2,194,565		<b>Total Expenses for Q3 :</b>	<b>8,745,336</b>	<b>Q4</b>				Education	5,867,010		Health	1,764,478		Heritage ,Culture etc. ( Local folk art promotions etc. )	4,745,029		Infrastructure development in the villages.	81,734		Livelihood Promotion and Capability	699,713
S.NO	EXPENSES BOOKED	AMOUNT																																													
<b>Q3</b>																																															
	Education	1,509,360																																													
	Health	2,018,932																																													
	Heritage ,Culture etc. ( Local folk art promotions etc. )	177,000																																													
	Infrastructure development in the villages.	1,516,140																																													
	Livelihood Promotion and Capability building	1,329,340																																													
	Programme administration monitoring and Evaluation	2,194,565																																													
	<b>Total Expenses for Q3 :</b>	<b>8,745,336</b>																																													
<b>Q4</b>																																															
	Education	5,867,010																																													
	Health	1,764,478																																													
	Heritage ,Culture etc. ( Local folk art promotions etc. )	4,745,029																																													
	Infrastructure development in the villages.	81,734																																													
	Livelihood Promotion and Capability	699,713																																													

			building																															
			Programme administration monitoring and Evaluation	1,944,586																														
			<b>Total Expenses for Q4 :</b>	<b>15,102,550</b>																														
			<b>Total R&amp;R Expenses (Q3+Q4) from Oct' 23 to March'23 :</b>	<b>23,847,886</b>																														
3	We give preference to local residents for the employment and other relevant jobs. About 70 % of job will be reserved for the local people.	As committed OCL has given preference to local residents for the employment and other relevant jobs, the detail of employment is as follows: - <table><tr><td></td><td colspan="4">Group</td></tr><tr><td>Particulars</td><td>A</td><td>B</td><td>C</td><td>D</td></tr><tr><td>Total No. of Employees</td><td>33</td><td>152</td><td>443</td><td>602</td></tr><tr><td>No of Kannadigas</td><td>24</td><td>121</td><td>443</td><td>602</td></tr><tr><td>Non-Kannadigas</td><td>09</td><td>31</td><td>0</td><td>0</td></tr><tr><td>Percentage of Kannadigas</td><td>73 %</td><td>80%</td><td>100 %</td><td>100 %</td></tr></table>				Group				Particulars	A	B	C	D	Total No. of Employees	33	152	443	602	No of Kannadigas	24	121	443	602	Non-Kannadigas	09	31	0	0	Percentage of Kannadigas	73 %	80%	100 %	100 %
	Group																																	
Particulars	A	B	C	D																														
Total No. of Employees	33	152	443	602																														
No of Kannadigas	24	121	443	602																														
Non-Kannadigas	09	31	0	0																														
Percentage of Kannadigas	73 %	80%	100 %	100 %																														
4	We will provide quality education on both kannada & English medium to the children of the nearby villages so that they can be deployed in various jobs of the Compa	Quality education to the children of the nearby villages & staff is being provided. The school at our campus is one of the best CBSE School in the region with competent teaching staff, best infrastructure and latest teaching aids including smart classes.  Initially, the School has been started with classes from LKG to Class VI and every year one class were increased respectively. At present academic year 2022-23, class X is being started.  The school is being managed by a highly reputed Institution DAV Public School in the name of DAV Orient Gyan Mandir. In total 328 students admitted to school out of which 169 students are from nearby villages.																																

			ny directly or indirect ly.	
		5	We will provide good roads, hospitals for the inhabitants of the village. We will send vehicles /ambulances to the villages and villagers who cannot come to the hospitals, will be brought and given medical aid facilities	<p>As Committed M/s OCL has provided CC Road &amp; Drains with Approach Main Road at Several villages (Itaga village, Diggoan, Mogla &amp; Maragol village).</p> <p>Presently OCL is operating with 10 Bedded HCF for staff, workers &amp; Inhabitants of the surrounding villages. Company owned Ambulance facility is already provided as and when required for the inhabitants of the villages, who cannot come to the hospitals on their own for getting medical aid facilities.</p>
		6	We will contribute to the socio-Economic development of the nearby villages.	<p>OCL is contributing to the socio-Economic development of the nearby villages in the following means.</p> <ol style="list-style-type: none"> <li>1. Promoting Sports activities in Schools by providing quality sports material.</li> <li>2. Providing water Facility to surrounding villages during summer season by hiring tankers.</li> <li>3. Support to Physically Challenged persons by providing need based</li> </ol>

			<p>equipments.</p> <p>4. Agricultural Activities Drip and Sprinkle Irrigation equipments are being provided so that the dependency on monsoons which are irregular be reduced.</p> <p>5. Distribution of Sewing machines to needy participants.</p>
	7	We will also extend all cooperation/assistance to the social organizations/NGOs for the development of the society	M/s. OCL is extending its full support / cooperation/assistance to the social organizations/NGO's for the development of the society.
	8	Controlled blasting to be done for minimizing vibrations and tremors	<p>Blasting operations are carried out only during the daytime.</p> <p>For ground vibration control we have adopted and implemented a method of Conventional blasting using high explosives and ANFO with use of millisecond delay/NONEL to prevent the fly rocks, noise and to reduce ground vibration.</p> <p>Rock breaker is used instead of secondary blasting.</p>
	9	A detailed CSR activities were drawn including Education, infrastructure welfare	M/s Orient Cement Limited is carrying out the R & R activities in and around the villages of Cement plant on priority basis depending upon the requirement of villages in discussion with local administration, total commitment towards Corporate Social Responsibility is Rs. 7397.17 Lakhs. Out of the total commitment, we have spent <b>Rs.3935.559 Lakhs</b> till date and out of which, Rs. 238.479 Lakhs for the period <b>October-2022 to March-2023</b> and we will spend balance amount by

		scheme s and other activitie s and accordi ngly CSR activity will be taken up	July-2025.			
10	Plantati on of trees in factory & nearby areas to maintai n adequat e green belt	OCL has taken up green belt development plan by planting approximately 2,77,063 saplings as on September- 2022. The following species are being used for plantation: Pongemia, Badam, thaspesia, Sisha Piniya ,Acacia, Neem, Tamarind, Honge trees, Eucalyptus, Ashok, Peeple tree, Hercules fermc, Gilmore tree, Subabul tree, Hatti tree, Concorpus(Dubai Tree) Feltoform, Bamboo, matti, alstonia, keshiaseema, keshiya-java, mango, kaaljamun, alma, gauva, cesalpinnia, and Others.				

				2018-19	13631	3963	1523 3	32827	80 %	26261
				2019-20	10799	4279	2444 6	39524	80 %	31620
				2020-21	4862	6726	1328 0	24868	72 %	17905
				2021-22	3258	6972	6875	17105	48 %	8210
				2022-23	774	2490	1343 6	16700	60 %	9982
				Total:	183590	33589	73270	290449	67.1 4%	195008
xviii	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 Bangalore. Implementation of such program shall be ensured accordingly in a time bound manner.	5% of the total cost of the project is already earmarked towards the Enterprise Social Commitment and time bound action plan has already been prepared. The copy of the same is enclosed as <b>Annexure-1</b> .  M/s Orient Cement Limited is carrying out the R & R activities in and around the villages of Cement plant on priority basis depending upon the requirement of villages in discussion with local administration, total commitment towards Corporate Social Responsibility is Rs. 7397.17 Lakhs. Out of the total commitment, we have spent <b>Rs.3935.559 Lakhs</b> till date and out of which, Rs. 238.479 Lakhs for the period October-2022 to March-2023 and we will spend balance amount by July-2025.								
xix	The company shall provide housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilet 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.	The company is providing housing for construction labour within the site with all necessary infrastructure and facilities.								
<b>B. General Conditions</b>										
i	The project authorities must strictly adhere to the stipulations made by the Karnataka State Pollution Control Board and the State Government.	Agreed.  All the stipulation made by KSPCB and the State Government are being strictly adhered.								
ii	No further expansion or modifications in the plant shall be carried out without prior approval of the MOE&F	Agreed.  No further expansion or modifications in the plant will be carried out without prior, approval of the MOEF.								
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, SO2 and NOx are anticipated in consultation with the SPCB. Data on	Ambient air quality monitoring stations have been established in the specified directions and monitoring is being carried out regularly. Data reports of the same are being submitted to SPCB/CPCB as per the consent condition. Data reports of stack emission & ambient air monitoring report are being regularly submitted to KSPCB. The								



	ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Bangalore and the SPCB / CPCB once in six months.	recently submitted report is vide our letter no :OCL/ENV/Asst.VP(Operation)/2023-24/701 dated 15/05/2023 Ambient Air Quality Monitoring Levels in µg/m³ for the period <b>October-2022 to March-2023</b> .																														
		<table><tr><th>2022-23</th><th>PM<sub>10</sub></th><th>PM<sub>2.5</sub></th><th>SO<sub>2</sub></th><th>NO<sub>x</sub></th><th>CO</th></tr><tr><td>Near Main Gate</td><td>66.80</td><td>24.80</td><td>13.70</td><td>13.60</td><td>0.70</td></tr><tr><td>Near Coal Yard</td><td>64.0</td><td>22.60</td><td>14.00</td><td>13.90</td><td>0.70</td></tr><tr><td>Near Dispatch Gate</td><td>66.60</td><td>25.10</td><td>14.10</td><td>13.80</td><td>0.70</td></tr><tr><td>Near CPP Plant</td><td>63.00</td><td>23.90</td><td>13.00</td><td>13.90</td><td>0.70</td></tr></table>	2022-23	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>x</sub>	CO	Near Main Gate	66.80	24.80	13.70	13.60	0.70	Near Coal Yard	64.0	22.60	14.00	13.90	0.70	Near Dispatch Gate	66.60	25.10	14.10	13.80	0.70	Near CPP Plant	63.00	23.90	13.00	13.90	0.70
2022-23	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>x</sub>	CO																											
Near Main Gate	66.80	24.80	13.70	13.60	0.70																											
Near Coal Yard	64.0	22.60	14.00	13.90	0.70																											
Near Dispatch Gate	66.60	25.10	14.10	13.80	0.70																											
Near CPP Plant	63.00	23.90	13.00	13.90	0.70																											
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.	Condition is being followed. Effluent generated from the power plant is properly treated in ETP. Treated wastewater is used for dust suppression on haulage roads.  The Avg effluent monitoring data from <b>ETP outlet</b> for the period <b>October-2022 to March-2023</b> is pH 8.0, BOD 22.3 mg/L, TSS 21.7 mg/L, Oil & Grease 4.8 mg/L, Ammonia-0.1 mg/L, Cyanide as CN-ND.																														
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).	All necessary noise control measures including acoustic hoods, silencers, enclosures etc. on all the sources of noise generation are in place and properly maintained.  Workplace noise level survey is conducted on regular basis to identify areas with high noise levels.  Corrective/preventive actions are taken if the noise levels exceed the permissible limits as stipulated in the EP/Factories act.  Workers employed in high noise area are provided with proper PPE's and their exposure to noise is controlled within the permissible limits.  <b>Average Ambient Noise Level Monitoring Report- Plant for the period October-2022 to March-2023 in Day Time</b> is Near Power Plant- 64.4 Leq dB(A), Near Coal Yard- 63.0 Leq dB(A), Near Water Reservoir- 64.1 Leq dB(A), Near Main Gate- 66.7 Leq dB(A).  <b>Average Ambient Noise Level Monitoring Report- Plant for the period October-2022 to March-2023 in Night Time</b> is Near Power Plant- 63.3 Leq dB(A), Near Coal Yard- 63.5 Leq dB(A), Near Water Reservoir- 63.4 Leq dB(A), Near Main Gate- 66.2 Leq dB(A).																														
vi	Occupational health surveillance of	Condition is noted and complied.																														



	the workers shall be done on a regular basis and records maintained as per the Factories Act.	<p>Occupational health check-up is carried out once in a year for the employees working in high dust and high noise area.</p> <p>Health monitoring &amp; measurement records of individual employee are maintained.</p> <ol style="list-style-type: none"> <li>1. Around 90 no.s of Eye Examination for the Drivers, Locomotive operators completed.</li> <li>2. Medical examination for Food Handlers of canteen workers carried out in the month of may 2023 an Total 40- employee's check-up has carried out.</li> <li>3. Preplacement medical Examination for employees, workmen has carried out for 118 no.s</li> <li>4. Around 413 no.s of Pre-Medical examination has carried out for workmen , contract workmen.(project)</li> </ol>
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.	A water reservoir of capacity 5, 60, 000 Cubic meters has been developed to harvest the rainwater for utilization in the lean season besides recharging the ground water table.
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.	<p>Company has undertaken various schemes aimed at community development and village upliftment in the project area.</p> <p>The environmental protection measures &amp; safeguard as enhanced in the EIA/EMP such as green belt development, monitoring of AAQ, installation of pollution control Equipment, Rainwater harvesting conservation of Flora and Fauna, GHG mitigation (like using fly ash, hazardous waste) etc. are being complied.</p> <p><b><u>Environmental Expenditure as on 31.03.2023</u></b></p>

ASSET DESCRIPTION	Amount	Amount in Lakhs
DUST SUPPRESSION SYSTEM	43,58,474	43.58
BAG FILTER & ESP FOR STACKS	33,54,39,089	3,354.39
CPP - RCC CHIMEY	2,87,14,293	287.14
WATER RESERVOIR	25,87,57,199	2,587.57
WATER TREATMENT PLANT	12,85,41,299	1,285.41
SEWAGE TREATMENT PLANT	7,28,00,825	728.01
ROAD & DRAIN	50,14,63,605	5,014.64
GREEN BELT DEVELOPMENT	53,48,720	53.49
FLY ASH SILO & HANDLING SYSTEM	12,89,16,613	1,289.17
EFFLUENT TREATMENT PLANT & DM PLANT IN CPP	3,60,66,506	360.67
CPP - ELECTROSTATIC PRECIPITATOR	10,77,18,110	1,077.18
CPP ASH HANDLING SYSTEM	3,98,25,799	398.26
COMPLETE BURNER ASSEMBLY	1,17,15,390	117.15
AMBIENT AIR QUALITY MONITORING	2,20,13,783	220.14
SNCR FOR NOX REDUCTION	3,03,21,259	303.21
AMMONIA SLIP SENSOR STACK APPLICATION	17,80,000	17.80
MEDIA CONVERT - LIQUID AFR SYSTEM	2,54,471	2.54
NEUTRON SURVEY METER	4,25,000	4.25
UT PUMP	13,03,410	13.03
WASTE SEGREGATION YARD	4,55,406	4.55
SHREDDER FOR AGRO WASTE AFR	3,47,913	3.48
BUCKET ELEV, FEEDING ARR & SHED FOR AGRO	18,89,931	18.90
RAIN WATER HARVESTING	12,03,438	12.03
COLONY LADIES TOILETS	2,12,400	2.12
TRUCK PARKING YARD	5,60,08,531	560.09
SUBMERSIBLE PUMP 100HP/750KW	17,52,250	17.52
HERO ECO FRIENDLY ELECTRIC BIKE	89,890	0.90
CHEMICAL STORAGE ROOM - CPP	8,94,521.40	8.95
LADIES TOILETS STORES	2,49,034	2.49
LADIES TOILETS CPP	2,49,035	2.49
BUND OF 5MTR HIGHT MINES BOUNDARY	6,66,580	6.67
ELECTRIC BIKE-KA32 HB1976 (IT DEPT)	83,190	0.83
Covering Shed Rice Husk- Plastic Waste Phase - I	1,64,42,266.59	164.42
Toilets Construction @ Worker Colony	18,10,434.59	18.1
Hero Electric Bike KA32 HC3758 (QC)	95,470.00	0.95
Hero Electric Bike KA32 HC3755 (Dispatch)	95,470.00	0.95
Hero Electric Bike KA32 (CPP)	95,470.00	0.95
Hero Electric Bike KA32 (Electrical)	95,470.00	0.95
<b>Total</b>	<b>1,79,64,41,376.19</b>	<b>17,984.99</b>

M/s. OCL is contributing to the socio-Economic development of the nearby villages in the following means.

1. Promoting Sports activities in Schools by providing quality sports material.
2. Providing water Facility to surrounding villages during summer season by hiring tankers.
3. Support to Physically Challenged persons by providing need based equipments.
4. Agricultural Activities like Drip and Sprinkle Irrigation equipments are being provided, so that the dependency on monsoons which are irregular be reduced.
5. Distribution of Sewing machines to needy participants.

S.NO	EXPENSES BOOKED	AMOUNT
<b>Q3</b>		
	Education	1,509,360
	Health	2,018,932
	Heritage ,Culture etc. ( Local folk art promotions etc. )	177,000
	Infrastructure development in the villages.	1,516,140
	Livelihood Promotion and Capability building	1,329,340

		Programme administration monitoring and Evaluation	2,194,565
		<b>Total Expenses for Q3 :</b>	<b>8,745,336</b>
		<b>Q4</b>	
		Education	5,867,010
		Health	1,764,478
		Heritage ,Culture etc. ( Local folk art promotions etc. )	4,745,029
		Infrastructure development in the villages.	81,734
		Livelihood Promotion and Capability building	699,713
		Programme administration monitoring and Evaluation	1,944,586
		<b>Total Expenses for Q4 :</b>	<b>15,102,550</b>
		<b>Total R&amp;R Expenses (Q3+Q4) from Oct' 23 to March'23 :</b>	<b>23,847,886</b>
ix	<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</p> <p>The Regional Office of the Ministry at Bangalore. The funds so provided shall not be diverted for any other purpose.</p>	<p>Statement of expenditure on Environment Management is being submitted at the end of financial year in <b>Form-V</b>.</p> <p>The funds so provided will not be diverted for any other purpose.</p>	

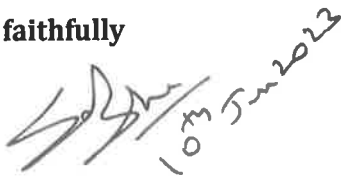
		<b>Environmental Expenditure As On 31.03.2023</b>		
		ASSET DESCRIPTION	Amount	Amount In Lakhs
		DUST SUPPRESSION SYSTEM	43,58,474	43.58
		BAG FILTER & ESP FOR STACKS	33,54,39,089	3,354.39
		CPP - RCC CHIMEY	2,87,14,293	287.14
		WATER RESERVOIR	25,87,57,199	2,587.57
		WATER TREATMENT PLANT	12,85,41,299	1,285.41
		SEWAGE TREATMENT PLANT	7,28,00,825	728.01
		ROAD & DRAIN	50,14,63,605	5,014.64
		GREEN BELT DEVELOPMENT	53,48,720	53.49
		FLY ASH SILO & HANDLING SYSTEM	12,89,16,613	1,289.17
		EFFLUENT TREATMENT PLANT & DM PLANT IN CPP	3,60,66,506	360.67
		CPP - ELECTROSTATIC PRECIPITATOR	10,77,18,110	1,077.18
		CPP ASH HANDLING SYSTEM	3,98,25,799	398.26
		COMPLETE BURNER ASSEMBLY	1,17,15,390	117.15
		AMBIENT AIR QUALITY MONITORING	2,20,13,783	220.14
		SNCR FOR NOX REDUCTION	3,03,21,259	303.21
		AMMONIA SLIP SENSOR STACK APPLICATION	17,80,000	17.80
		MEDIA CONVERT - LIQUID AFR SYSTEM	2,54,471	2.54
		NEUTRON SURVEY METER	4,25,000	4.25
		UT PUMP	13,03,410	13.03
		WASTE SEGREGATION YARD	4,55,406	4.55
		SHREDDER FOR AGRO WASTE AFR	3,47,913	3.48
		BUCKET ELEV, FEEDING ARRG & SHED FOR AGRO	18,89,931	18.90
		RAIN WATER HARVESTING	12,03,438	12.03
		COLONY LADIES TOILETS	2,12,400	2.12
		TRUCK PARKING YARD	5,60,08,531	560.09
		SUBMERSIBLE PUMP 100HP/750KW	17,52,250	17.52
		HERO ECO FRIENDLY ELECTRIC BIKE	89,890	0.90
		CHEMICAL STORAGE ROOM - CPP	8,94,521.40	8.95
		LADIES TOILETS STORES	2,49,034	2.49
		LADIES TOILETS CPP	2,49,035	2.49
		BUND OF 5MTR HIGHT MINES BOUNDARY	6,66,580	6.67
		ELECTRIC BIKE-KA32 HB1976 (IT DEPT)	83,190	0.83
		Covering Shed Rice Husk- Plastic Waste Phase - I	1,64,42,266.59	164.42
		Toilets Construction @ Worker Colony	18,10,434.59	18.1
		Hero Electric Bike KA32 HC3758 (QC)	95,470.00	0.95
		Hero Electric Bike KA32 HC3755 (Dispatch)	95,470.00	0.95
		Hero Electric Bike KA32 (CPP)	95,470.00	0.95
		Hero Electric Bike KA32 (Electrical)	95,470.00	0.95
		<b>Total</b>	<b>1,79,64,41,376.19</b>	<b>17,984.99</b>
x	A copy of clearance letter shall be sent by the proponent to concern Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestion / 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>The copy of Environment Clearance has been sent to concern as desired.</p> <p>Environment Clearance letter also updated in company website.</p>		
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 MOEF at Bangalore. 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 stack emissions) or critical	<p>Condition is noted and will be complied.</p> <p>Six monthly compliance reports in respect of post Environment Clearance are being submitted timely in hard copies &amp; Soft Copy to the concerned regulatory authorities.</p> <p>Soft Copy of all EC compliance report of Plant &amp; Mines for the period April-2022 to September-2022 was uploaded in PARIVESH portal dated 26-11-2022 was sent via mail dated 05-11-2022 06:15 PM &amp; hard copy was submitted vide our letter no OCL/ENV/President-Manufacturing/2022-23/607 dated 05/11/2022. Copies of these reports as well as the</p>		

	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.	annual environment statement as submitted to the KSPCB, are being uploaded in our company website for public viewing in compliance to the Ministry circular dated 30.06.2009
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 email) to the regional office of the MOEF, the respective zonal office of CPCB and the SPCB. The regional office of this Ministry at Bangalore /CPCB / SPCB shall monitor the stipulated conditions.	<p>Six monthly compliance reports in respect of post Environment Clearance are being submitted timely in hard copies &amp; Soft Copy to the concerned regulatory authorities.</p> <p>Soft Copy of all EC compliance report of Plant &amp; Mines <b>for the period April-2022 to September-2022 was uploaded in PARIVESH portal dated 26-11-2022 was sent via mail dated 05-11-2022 06:15 &amp; hard copy was submitted vide our letter no OCL/ENV/President-Manufacturing/2022-23/607 dated 05/11/2022</b></p>
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 web site 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 Bangalore by E-mail.	<p>The environmental statement for each financial year ending <b>31st March in Form V</b> is being submitted to the concerned State Pollution Control Board.</p> <p>Recent Environment statement for financial year <b>2021 - 2022 has been submitted to the concerned authorities Vide our letter no Ref: OCL/ENV/Sr.VP (Works)/22-23 /583 dated: 22-09-2022</b></p>
xiv	The project proponent shall also 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, atleast in two local news papers that are widely circulated in the region of which one shall be in the Vernacular language of the locality concerned and copy of the same should be forwarded to the Regional office at Bangalore.	<p>Complied.</p> <p>The public was informed about the grant of environment clearance through and advertisement in the local newspaper on 17.03.2013 in Prajavani &amp; Sanyukta Karnataka and in English newspaper on 18.03.2013 in Deccan Herald and clippings have been submitted to the regional office of the MoEF immediately after the grant of Environment Clearance.</p>

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.	Date of financial closure and date of commencing land development work will be informed in due course to the regional office Bangalore & ministry.

**Thanking You**

**Yours faithfully**



**Satyabrata Sharma**  
**President-Manufacturing & Unit Head**