



UTCL/KCW/ ENV (Plant) /MoEF/2011-12/ 100

Date: 26/11/2011

To,
The Director (Central Region),
Regional Office, Ministry of Environment & Forests,
5th Floor, Kendriya Bhawan, Sector-H, Aliganj
LUCKNOW-226 024(U.P)

Sub: Six Monthly Compliance Report (from April, 2011 to September, 2011) of Environment Clearance for 4.0 MTPA Cement Plant & 46.0 MW Captive Power Plant by M/s UltraTech Cement Ltd, Unit- Kotputli Cement Works (formerly known as Grasim Industries Ltd), at Village-Mohanpura Tehsil-Kotputli Distt-Jaipur, Rajasthan.

Ref: 1) EC Letter No. J-11011/971/2007-IA (II), dated 27/02/2008.
2) Office Memorandum No. J-11013/41/2006-IA.II (I), dated 06/04/2011
3) MoEF Letter No. IV/ENV/R/IND-46/380/2005/1041 dated 07/09/2011

Dear Sir,

This is regarding to above subjected matter & referred letters; we are submitting herewith the point wise six monthly compliance report (from April, 2011 to September, 2011) of Environment Clearance conditions **including additional conditions** for our 4.0 MTPA Cement Plant & 46.0 MW Captive Power Plant.

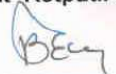
We would like to inform that EC has been granted for expansion of the Clinker/ Cement production from 3.0 MTPA to 4.0 MTPA & 46.0 MW Captive Power Plant vide letter no. J-11011/971/2007-IA (II), dated 27/02/2008. We have obtained all the required statutory clearance from RSPCB for the project regarding establishment & Operation.

We are complying with the requirement of MoEF circular no. J-20012/1/2006-1A.II (M) dard 27.05.2009 regarding monitoring of key environmental parameters in mining projects. We have provided display board for the monitored as well as the physical data of our mines in public domain at mines office gate & such data's are also uploaded on the company website & being updated regularly.

This is for your kind information please.

Thanking you,

Yours faithfully,
For UltraTech Cement Ltd
(Unit- Kotputli Cement Works)


(V.B.Ekre)
Sr.Vice President (Tech)

Encl: a/a.

Copy to:-

- The Director (Industry),** Ministry of Environment & Forest, Paryavaran Bhawan, GCO,Complex, Lodhi Road, NEW DELHI- 110 003.
- Zonal Officer,** Central Pollution Control Board, Zonal Office (Central) 3rd Floor, Sahkar Bhawan, North T.T. Nagar, BHOPAL - 462003(M.P)
- Member Secretary,** Rajasthan State Pollution Control Board, 4, Institutional Area, Jhalana Doongari, JAIPUR - 302004 (Rajasthan).
- Regional Officer,** Rajasthan State Pollution Control Board, Opp Road No.5, V.K.I Area, Sikar Road. JAIPUR-302013

UltraTech Cement Ltd.

(Unit : Kotputli Cement Works)

FACTORY : Village - Mohanpura, Tehsil - Kotputli, Distt. Jaipur - 303 108, Tel / Fax : 01421 - 288664 / 288665
JAIPUR OFFICE : 505, 5th Floor, Sanghi Upasana Tower, C-98, Subhash Marg, C-Scheme, Jaipur - 302 001, Tel. : 0141 - 2378979/80/81
MUMBAI OFFICE : Ahura Centre, 1st Floor, Mahakali Caves Road, Andheri (E), Mumbai - 400 093, Tel. : 022 - 66917400, Fax : 022 - 28244960 / 70
REGISTERED OFFICE : Ultratech Cement Ltd., 'B' Wing, Second Floor, Ahura Centre, Mahakali Caves Road, Andheri (East), Mumbai - 400 093

COMPLIANCE REPORT

Name of Project	: M/s UltraTech Cement Ltd; Unit – Kotputli Cement Works (Formerly know as M/s Grasim Industries Ltd), Located at/near Village - Mohanpura, Tehsil - Kotputli, Distt - Jaipur (Rajasthan).
Environment Clearance Letter No.	: J-11011/971/2007 IA (II), dated 27/02/2008. For Cement Plant (4.0 MTPA Clinker & Cement) and Captive Power Plant (46.0 MW).
Period of Compliance Report	: April, 2011 to September, 2011.

A) SPECIFIC CONDITIONS :

S.N.	CONDITIONS	COMPLIANCES STATUS																																											
(i)	The project authority shall obtain all other necessary statutory clearance from the concerned departments including 'No Objection Certificate' from the Rajasthan State Pollution Control Board (Rajasthan SPCB) prior to commencement of construction.	We have obtained all the required statutory clearance from RSPCB regarding establishment & Operation for Cement Plant (4.0 MTPA Clinker & 4.0 MTPA Cement production) and Captive Power Plant (46.0 MW Power generation).																																											
(ii)	The project authorities shall adhere to the stipulations made by the Ministry in its earlier environmental clearance issued vide F.No.J-11011/301/2005-IA-II (I) dated 18 th November,2005 and subsequently no objection was granted vide even no. dated 17 th August,2007 for 46 MW capacity power plant.	Complying with all the conditions stipulated in the earlier environmental clearance by MoEF.																																											
(iii)	All the recommendations mentioned in the CREP guidelines for cement and power plant shall be followed and complied.	All recommendations mentioned in the CREP guidelines for cement plant & power plant is being implemented and complying with.																																											
(iv)	The stack emissions from various sources shall not exceed 50 mg/Nm ³ .	<p>We are complying with the standards prescribed by RSPCB for stack emission level as particulate matter 50 mg/Nm³ for Cement Plant and 100 mg/Nm³ for Captive Power Plant.</p> <p>The stack emission level monitoring data for the period from April, 2011 to Sept, 2011 are as given below :</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">S. No.</th> <th rowspan="2">Location of Stack</th> <th colspan="3">PM (mg/Nm³)</th> </tr> <tr> <th>Min.</th> <th>Max.</th> <th>Avg.</th> </tr> </thead> <tbody> <tr> <td colspan="5">A) Cement Plant :</td> </tr> <tr> <td>1.</td> <td>Raw mill & Kiln Bag House Stack</td> <td>13.6</td> <td>23.5</td> <td>16.8</td> </tr> <tr> <td>2.</td> <td>Coal mill Bag House Stack</td> <td>12.2</td> <td>23.6</td> <td>18.3</td> </tr> <tr> <td>3.</td> <td>Clinker Cooler ESP Stack</td> <td>21.4</td> <td>25.7</td> <td>23.1</td> </tr> <tr> <td>4.</td> <td>Cement mill (I& II) Bag House Stack</td> <td>7.3</td> <td>11.5</td> <td>10.2</td> </tr> <tr> <td colspan="5">B) Captive Power Plant:</td> </tr> <tr> <td>5.</td> <td>Boiler (I& II) ESP Stack</td> <td>14.4</td> <td>35.0</td> <td>27.5</td> </tr> </tbody> </table>	S. No.	Location of Stack	PM (mg/Nm ³)			Min.	Max.	Avg.	A) Cement Plant :					1.	Raw mill & Kiln Bag House Stack	13.6	23.5	16.8	2.	Coal mill Bag House Stack	12.2	23.6	18.3	3.	Clinker Cooler ESP Stack	21.4	25.7	23.1	4.	Cement mill (I& II) Bag House Stack	7.3	11.5	10.2	B) Captive Power Plant:					5.	Boiler (I& II) ESP Stack	14.4	35.0	27.5
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(v)	The fugitive emissions during loading and unloading shall be suitably controlled. Bag house/filters shall be provided to control particulate emissions. The project authorities shall store all the raw materials except limestone in the covered sheds to control fugitive emissions.	We have installed bag filters at the various material transfer points, loading/unloading & storage to control the fugitive emission. Bag house installed with raw mill & kiln stack, coal mill stack, cement mill and ESP's installed with clinker cooler stack and power plant boiler stack. The dust collected from the pollution control equipments is being recycled back into the process. Water spraying arrangement is being carried out to control the fugitive emission during loading & unloading points. Covered conveyors belts provided for the control of fugitive emission. Covered sheds provided for storage of raw materials (additives) in an area of 10482.55 m ² . Automated system provided for coal handling and stacking due to which chances of fugitive is negligible. Construction work of covered shed (96x300 meters) for entire coal storage is under progress and it is likely to be completed in phase wise manner up to the year 2012-13.																																																																																
(vi)	The location of the ambient air quality monitoring stations shall be set up as per statutory requirement in consultation with the Rajasthan State Pollution Control Board and additional stations shall be installed, if required, in the downwind direction as well as where maximum ground level concentration are anticipated.	<p>We have established four ambient air quality-monitoring stations at our plant premises along with the plant boundary wall in respect of cross wind / down wind / up wind directions as suggested by the Regional Office of RSPCB.</p> <p>The Ambient Air Quality monitoring data for the period from April, 2011 to Sept, 2011 are as given below :</p> <table border="1" data-bbox="836 821 1555 1360"> <thead> <tr> <th colspan="2" rowspan="2">Location →</th> <th colspan="4">At Plant Boundary</th> </tr> <tr> <th>Near Main Gate</th> <th>Near TPP</th> <th>Near Colony</th> <th>Near Shopping Complex</th> </tr> <tr> <th colspan="2">Parameters ↓</th> <th colspan="4">All Values are in µg/m³</th> </tr> </thead> <tbody> <tr> <td rowspan="3">PM₁₀</td> <td>Min.</td> <td>34.8</td> <td>36.2</td> <td>30.1</td> <td>31.9</td> </tr> <tr> <td>Max.</td> <td>80.8</td> <td>70.8</td> <td>60.5</td> <td>50.9</td> </tr> <tr> <td>Avg.</td> <td>60.2</td> <td>56.9</td> <td>47.7</td> <td>44.3</td> </tr> <tr> <td rowspan="3">PM_{2.5}</td> <td>Min.</td> <td>27.9</td> <td>29.0</td> <td>24.1</td> <td>25.5</td> </tr> <tr> <td>Max.</td> <td>42.1</td> <td>43.9</td> <td>35.4</td> <td>36.9</td> </tr> <tr> <td>Avg.</td> <td>36.5</td> <td>35.7</td> <td>30.0</td> <td>29.6</td> </tr> <tr> <td rowspan="3">SO₂</td> <td>Min.</td> <td>9.5</td> <td>8.4</td> <td>6.2</td> <td>6.8</td> </tr> <tr> <td>Max.</td> <td>15.5</td> <td>16.5</td> <td>11.0</td> <td>12.4</td> </tr> <tr> <td>Avg.</td> <td>12.3</td> <td>12.7</td> <td>9.1</td> <td>9.2</td> </tr> <tr> <td rowspan="3">NO₂</td> <td>Min.</td> <td>11.3</td> <td>10.2</td> <td>7.7</td> <td>8.8</td> </tr> <tr> <td>Max.</td> <td>18.1</td> <td>18.6</td> <td>13.1</td> <td>14.5</td> </tr> <tr> <td>Avg.</td> <td>14.4</td> <td>14.9</td> <td>11.0</td> <td>11.3</td> </tr> </tbody> </table>	Location →		At Plant Boundary				Near Main Gate	Near TPP	Near Colony	Near Shopping Complex	Parameters ↓		All Values are in µg/m ³				PM ₁₀	Min.	34.8	36.2	30.1	31.9	Max.	80.8	70.8	60.5	50.9	Avg.	60.2	56.9	47.7	44.3	PM _{2.5}	Min.	27.9	29.0	24.1	25.5	Max.	42.1	43.9	35.4	36.9	Avg.	36.5	35.7	30.0	29.6	SO ₂	Min.	9.5	8.4	6.2	6.8	Max.	15.5	16.5	11.0	12.4	Avg.	12.3	12.7	9.1	9.2	NO ₂	Min.	11.3	10.2	7.7	8.8	Max.	18.1	18.6	13.1	14.5	Avg.	14.4	14.9	11.0	11.3
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(vii)	Rain water harvesting shall be done within the premises. The structure designed for this shall be such that full monsoon rainwater can be harvested.	<p>We have constructed artificial recharge structures such as roof top rain water harvesting, recharging reservoirs, recharging dug wells, injection well inside our plant premises, colony and mine area. Hereunder the summaries details are as followings:</p> <ol style="list-style-type: none"> 1) Plant premise: Constructed three injection wells including one recharging reservoir, and three dug well, rooftop rain water harvesting and storm water drains. 2) Colony premise: Constructed three recharging dug wells and two recharging injection wells and roof top rain water harvesting system provided with entire colony buildings and storm drains. 3) Limestone mine area: Constructed three recharging reservoirs. 4) Outside area: constructed recharging pond near village- Kujota 																																																																																
(viii)	Ground water recharge structures shall be installed around the plant area in consultation with local	We are complying with as mentioned above. Further more to augment the resources of the near by area, we are																																																																																

	authorities to contain the ground water table.	committed for the same and we in regular touch with local authorities for their permission.
(ix)	Out of total 400 Acres land, green belt shall be developed in 100 Acres as per the guidelines of Central Pollution Control Board to mitigate the effect of fugitive emission.	We have developed 33.81 % greenery comprises 25689 survived trees & shrubs species in an area of 54.77 hectare at our plant & colony. Now we are planning to increase density of green area.
(x)	The project authorities shall make all out efforts to use high calorific value hazardous waste in the kiln and accordingly, necessary provision in the kiln shall be made.	Yes, we are under planning to use waste as Alternative fuel & Raw material in kiln.
(xi)	The project authorities shall earmarked adequate funds towards pollution control equipments, online monitoring equipments and green belt development and the funds so provided shall not be diverted for any other purpose. The company shall also earmark annual budget for the implement the conditions stipulated by the Ministry of Environment & Forest as well as the State Government along with the implementation schedule for all the conditions stipulated therein.	We have been installed and implemented all the pollution control measures like such as Bag house, Bag filters, ESP and online dust monitors and green belt development. We are taking care for the over all environmental management/protection measures and during the year 2010-11, we have spent Rs. 2273 Lacs for air pollution control, green belt development, rain water harvesting, water pollution control, environmental monitoring/measurement and social welfare measures activities. The annual budget for the year 2011-12 is 1.46 crore towards online monitoring equipments and green belt development.
(xii)	The project authorities shall install full fledge sewage treatment plant for treatment of domestic sewage and treated sewage shall be utilized for the green belt development. No discharge from the premises shall be allowed.	We have provided the full fledged sewage treatment plant for the treatment of domestic effluent. Treated water from STP is utilizing for plantation / horticulture related activities and we are maintaining zero discharge of effluent from our premises.
(xiii)	The fly ash generated form the power plant shall be handled pneumatically and 100% fly ash shall be utilized with in the plant for cement manufacturing. The provision of fly ash notification 2003 amended up-to-date shall be complied with.	We are handling the fly ash generating from our power plant by pneumatically system. Fly ash is being utilizing in our existing cement plant for manufacturing of PPC cement. We are also complying with the fly ash notification-2003 and accordingly compliance report of the year 2010-11 has already been submitted to RSPCB/CPCB/MoEF vide our office letter no. UTCL/Kotputli/Env/Fly ash/2011-12/70 dated 25/04/2011.
(xiv)	The project authorities shall provide a health centre with all emergency medicines and ambulance along with full time doctor. Occupational health surveillance of workers shall be carried out on a regular basis and record shall be maintained as per the Factories Act.	We have provided the health care centre at our plant site having the full time MBBS doctor & nursing staff with all the emergency medicines and round the clock ambulance facility. Occupational health surveillance of the workers is being carried out from time to time as per the Factory Act.

B) GENERAL CONDITIONS :

S.N.	CONDITIONS	COMPLIANCES STATUS
(i)	All the recommendations mentioned in the CREP guidelines shall be followed and implemented.	All recommendations mentioned in the CREP guidelines are being followed and implemented.
(ii)	The project authorities shall strictly adhere to the stipulations of the SPCB/State Govt. or any statutory body.	We are complying with all the stipulation made by the RSPCB/State Govt and other statutory body.
(iii)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment & Forest. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Agreed and we will comply accordingly, if any expansion or modification carried out.
(iv)	At no time, the emission shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the unit, the	Interlocking facility has been provided with the pollution control equipments, so that in the event of the failure of the pollution control equipments, the respective unit shut down

	unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	automatically.																						
(v)	The gaseous emissions (SO ₂ , NO _x) and particulate matter levels from various process units shall conform to the standards prescribed by the concerned authorities from time to time.	We are complying with the standards prescribed for stack emission level as particulate matter by RSPCB. However we have provided low NO _x burners at cement kiln and limestone dosing system provided for power plant boiler furnace for the control of SO ₂ emission.																						
(vi)	The company shall undertake following waste minimization measures: <ul style="list-style-type: none"> ➤ Reuse of by-products from the process as raw materials or as raw materials substitutes in other processes. ➤ Use of "Closed pneumatic" system for transport of fine material. ➤ All venting systems shall be connected with dust arresting equipments. ➤ Dust collected in pollution control equipments shall be reused. 	We have provided the following waste minimization measures as under: <ul style="list-style-type: none"> ➤ Fly ash generated from our captive power plant is using in PPC cement manufacturing. ➤ Closed bulckers are using for the transportation of fly ash. Loading/ unloading of fly ash is being carried out through pneumatic system at fly ash silo. ➤ Bag house attached with raw mill/kilns, coal mill, cement mill and ESP attached with cooler and boiler has been provided for the control of stack emission. Bag filters provided at material transfer points and venting ducts. ➤ Dust collected from the air pollution control equipments is being recycled back into the process. ➤ Covered hopper with de-dusting arrangement provided for unloading of raw materials (coal, additives and limestone). 																						
(vii)	Fugitive emissions in the work zone environment, product, and raw materials storage area shall be regularly monitored. The emissions shall conform to the limits imposed by the State Pollution Control Boards/Central Pollution Control Board.	Fugitive emissions in side the plant premise is being is regularly monitored & being controlled by water spraying on haul roads, loading/ unloading points. Bag filters are installed at the material transfer points and covered conveyors belts are provided for material transportation.																						
(viii)	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Proper noise control measures provided including acoustically treated room for compressor house and covered cabinet provided for turbine generators. All the personal protective equipments are being provided to the workers/employees working in the noisy area. Ambient noise level is well within the standards prescribed. The Ambient Noise Level monitoring data for the period from April, 2011 to Sept, 2011 are as given below : <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2">S.N.</th> <th rowspan="2">Monitoring Locations At Plant Boundary</th> <th colspan="2">Average Noise Level (dB (A) Leq)</th> </tr> <tr> <th>Day Time</th> <th>Night Time</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Near Main Gate</td> <td>66.2</td> <td>56.2</td> </tr> <tr> <td>2</td> <td>near TPP</td> <td>57.4</td> <td>47.5</td> </tr> <tr> <td>3</td> <td>Near Colony</td> <td>47.7</td> <td>39.3</td> </tr> <tr> <td>4</td> <td>Near Shopping Complex</td> <td>48.5</td> <td>40.9</td> </tr> </tbody> </table>	S.N.	Monitoring Locations At Plant Boundary	Average Noise Level (dB (A) Leq)		Day Time	Night Time	1	Near Main Gate	66.2	56.2	2	near TPP	57.4	47.5	3	Near Colony	47.7	39.3	4	Near Shopping Complex	48.5	40.9
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(ix)	The project authorities shall strictly comply with the rules and guidelines under manufacture, storage and import of hazardous chemicals rules, 1989 as amended and Hazardous Waste (Management and Handling) Rules, 1989, as amended from time to time. Authorization from the SPCB shall be obtained for collection, treatment, storage, and disposal of hazardous waste.	We have obtained the authorization vide no. RPCB/HWM/2010-2011/SWMC/HSW/109 dated 29/10/2010) from RSPCB under the Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules, 2008 for the used/spent oil (100.0 KL/Annum) reuse or sale to CPCB authorized recyclers.																						
(x)	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement the environment. The eco-development plan should be submitted to the SPCB within three months of receipt of this letter for approval.	We have spent Rs 15.66 Lacs during the year 2010-11 for eco-development & community welfare measures.																						

(xi)	A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	We have already established the separate environmental management cell including laboratory having all the monitoring & measurement facilities & equipments for ambient air quality monitoring, noise level monitoring, stack monitoring and water/waste water analysis with suitable qualified personnels under the control of senior executives.
(xii)	The implementation of the project vis-à-vis environmental action plan shall be monitored by the concerned Regional Office of the Ministry/SPCB/CPCB. A six monthly compliance status report shall be submitted to monitoring agencies and shall be posted on the website of the company.	We are complying with all the stipulated conditions and regularly submitting the six monthly compliance report to the MoEF and its Regional Office at Lucknow/ RPCB/CPCB. Previous six monthly compliance report (October, 2010 to March, 2011) has been submitted to MoEF-Lucknow, RSPCB-Jaipur and CPCB-Bhopal vide our office letter no. UTCL/Kotputli/ENV/MoEF/2011-12/75 dated 25/05/2011.
(xiii)	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 at http://envfor.nic.in . This shall be advertised within 7 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 copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	We have been informed the public about the environmental clearance by the advertisement given in two local news papers "Rajasthan Patrika" dated 08/03/2008 and "Mahka Bharat" dated 08/03/2008 and copy of the news papers advertisement has already been submitted to MoEF with the previous six monthly compliance report vide our office letter no. GIL/GCK/MoEF/2009-10/1507 dated 30.05.2009.
(xiv)	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and financial approval of the project by the concerned authorities and the date of start of the project.	The date of commissioning of plant is as given below: 1. <u>Cement Plant:</u> <ul style="list-style-type: none"> • Clinkerization : 29th March, 2009 • Cement grinding : 06th January, 2010 2. <u>Captive Power Plant:</u> <ul style="list-style-type: none"> • Boiler & Turbine # II : 27th March, 2009 • Boiler & Turbine # I : 01st May, 2009

C) ADDITIONAL CONDITIONS :

S.N.	CONDITIONS	COMPLIANCES STATUS
(i)	Continuous monitoring of stack emissions as well as ambient air quality (as per notified standards) shall be carried out and continuous records maintained. Based on the monitored data, necessary corrective measures as may be required from time to time shall be taken to ensure that the levels are permissible limits. The results of monitoring shall also be submitted to the respective Regional Office of MoEF regularly. Besides, the results of monitoring will also be put on the website of the company in the public domain.	We have provided opacity monitor at all the major stacks of our cement plant & power plant for the continuous monitoring of Particulate Matter (PM). We have placed the indent for purchasing of continuous AAQM system; meanwhile the stack & AAQ monitoring is being carried on regular basis & emission levels are well within the permissible limits. We are regularly submitting the EC compliance report along with monitored data to respective MoEF & CPCB & SPCB. Beside this we are also putting the same on the website of the company in the public domain
(ii)	The six monthly monitoring report as well as the monitored data on various parameters as stipulated in the environment clearance conditions shall be put on the website of the company and also regularly updated. The monitored data shall also be submitted to respective State Pollution Control Borad/UTPCCs and the Regional Office of MoEF.	We are regularly submitting the six monthly EC compliance report along with monitored data to MoEF & CPCB & SPCB. Beside this we are also putting the same on the website of the company & updated regularly.
(iii)	The ambient air quality data as well as the stack emission data will also be displayed in the public domain at some prominent place near the main gate of the company and updated in real time.	We will provide the digital display for the stack & AAQ monitoring results at company main gate in the public domain with real time update along with the installation of continuous Stack & AAQ Monitoring System; meanwhile we have provided the display board for Environmental parameters at our company main gate.