JK LAKSHMI CEMENT Ltd.

JKLCL/ENVT/MOEF/ 116750 30.11.2015

The Ministry of Environment, Forests & Climate Change,
Regional Office (Central Region).
Kendriya Bhwan 5th Floor Sector "H" Aliganj,
LUCKNOW – 226024 (UP).

Ref: Environmental Clearance no: J -11011/291/2006-I A-II/(I) dated 24.01.2007.

Project Code: Raj – 8 - 85 -95.

Dear Sir,

Please find enclosed herewith point wise compliance status for the period from April, 2015 to September, 2015 of Environmental Clearance conditions stipulated by MOEF, New Delhi vide Letter no: J-11011/291/2006-I A-II/(I)dated 24.01.2007.

We hope you will find the above in order.

Thanking you

Yours faithfully
For JK Lakshmi Cement Ltd

(A.K Bartaria)
Vice President (Production & Quality Control

Enclosed: A/a – Soft copy of the compliance report in MS world.

CC: Sr. VP (W) kind information pl. → O/C

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COMPLIANCE CONDITIONS OF ENVIRONMENTAL CLEARANCE LETTER NO. F.NO. J -11011/291/2006-IA/II(I) DATED 24.01.2007 OF M/s JK LAKSHMI CEMENT Ltd., JAYKAYPURAM, TEHSIL PINDWARA, DISTT. SIROHI (RAJ.)

Project Code: Raj-8-85-95 April, 2015 to September,2015

S.No.	CONDITIONS	COMPLIANCE STATUS
A.	**SPECIFIC CONDITION**	
1	The gaseous and particulate matter emission from various units shall conform to the standards prescribed by the Rajasthan State Pollution Control Board. At no time particulate emissions from the cement plant including kiln, coal mill, cement mill, Cooler and captive power plant (CPP) shall exceed 50mg/Nm3. Continuous on-line monitors for particulate emissions shall be installed. Interlocking facility shall be provided in the pollution control equipment so that in the event of the pollution control equipment not working, the respective unit(s) is shut down automatically.	An emission level below 50 mg/Nm^3 from all the major stacks attached to Kiln/Raw Mill, Coal Mill, Cement Mill, Clinker Cooler and below 100 mg/Nm^3 for captive power plant is being maintained as standards prescribed by the RSPCB. Continuous on-line monitors for particulate emissions are installed on all major stacks. Inter locking of main plant is provided with major pollution control equipment so that in case of non functioning of pollution control equipment the main plant will get automatically shut down and can't be restarted till the rectification of problem in PCE's. The results of particulate matter emission are well within the limit. Stack monitoring is done by the industry regularly at a Frequency of once in a week. Stack monitoring data for cement plant are mentioned in below table (All values in mg/Nm^3) (SD-Std Deviation/*CV- Coefficient Variation)

KILN-1

PERIOD	April,2015			May,2015			June,2015			July,2015			August,2015			September2015		
LOCATION	PM	SD	CV	PM	SD	CV	PM	SD	CV	PM	SD	CV	PM	SD	CV	PM	SD	CV
Kiln/RM BH	16.2	1.05	0.06	17.8	2.61	0.14	17.5	1.76	0.10	17.1	2.91	0.17	17.7	1.80	0.101	16.3	1.10	0.067
Clinker Cooler	17.6	1.41	0.08	16.3	1.11	0.06	15.1	0.41	0.09	16.5	2.31	0.13	15.8	1.05	0.066	16.0	1.23	0.072
Coal Mill BH	17.3	127	0.07	20.4	1.70	0.08	17.7	2.05	0.11	14.6	1.87	0.17	15.1	1.77	0.117	15.03	3.037	0.202
Cement Mill BH	15.1	-	-	18.4	5.12	0.27	15.3	1.35	0.08	17.2	1.19	0.06	14.1	1.42	1.101	16.5	-	-
Cement Mill BH	14.3	1.10	0.076	16.6	1.35	0.08	14.8	1.25	0.08	14.9	2.10	0.14	16.3	1.94	0.118	15.3	1.45	0.094

KILN-2

PERIOD	April,2015			May,2015			June,2015			July,2015			August,2015			September2015		
LOCATION	PM	SD	CV	PM	SD	CV	PM	SD	CV	PM	SD	CV	PM	SD	CV	PM	SD	CV
Kiln/RM BH	16.2	-	-	14.6	1.20	0.082	17.3	0.907	0.052	16.2	1.32	0.081	16.3	1.692	0.103	18.5	2.278	0.122
Clinker Cooler	24.4	-	-	19.8	2.86	0.144	18.6	1.65	0.088	18.4	1.32	0.073	16.1	0.282	0.0175	16.0	1.504	0.071
Coal Mill BH	17.6	-	-	22.5	1.747	0.077	17.7	2.177	0.122	20.6	1.15	0.055	18.7	0.353	0.0188	20.6	1.474	0.071
Cement Mill BH	17.0	0.88	0.051	19.9	1.066	0.050	18.3	0.195	0.050	17.5	1.53	0.087	17.0	1.024	0.0601	15.2	1.214	0.079
Cement Mill BH	15.2	1.80	0.11	14.8	2.013	0.147	18.8	2.91	0.144	15.3	0.704	0.045	14.9	1.305	0.0873	14.0	1.452	0.103

KILN-3

PERIOD	April,2015			May,2015			June,2015			July,2015			August,2015			September2015		
LOCATION	PM	SD	CV	PM	SD	CV	PM	SD	CV	PM	SD	CV	PM	SD	CV	PM	SD	CV
Kiln/RM BH	16.4	1.97	0.119	14.8	2.088	0.141	18.2	-	-	18.2	0.907	0.049	16.2	1.972	0.121	15.2	1.311	0.0862
Clinker Cooler	18.2	2.40	0.132	19.6	1.442	0.073	24.1	-	-	22.0	1.950	0.088	19.9	1.504	0.075	21.4	2.364	0.110
Coal Mill BH	17.0	1.504	0.067	17.9	2.066	0.115	19.3	-	-	17.3	1.285	0.074	18.7	1.527	0.081	17.2	1.260	0.073
Cement Mill BH	14.1	1.838	0.130	19.1	1.357	0.076	16.7	1.13	0.067	15.2	1.331	0.087	14.9	1.159	0.077	17.2	-	-
Cement Mill BH	15.9	-	-	15.4	-	-	17.8	-	-	-	-	-	15.1	-	-	-	-	-

Stack monitoring data for **Captive power plant** are mentioned in below table (All values in mg/Nm^3)

		40 MW CPP			18 MW CPP		
PERIOD	Std.	April, 2015 to September,2015			April,20154 to September, 2015		
Boiler Stack		PM mg/Nm^3	SD	CV	PM mg/Nm^3	SD	CV
	100	45.4	9.7101	0.2137	45.0	12.836	0.2843

2 Ambient air quality including ambient noise levels shall not exceed the standards stipulated under EPA or by the state authorities. Monitoring of ambient air quality and shall be carried out regularly in consultation with RSPCB and data for air emissions shall be submitted to the CPCB and RSPCB regularly. The instruments used for ambient air quality monitoring shall be calibrated time to time.

Ambient air quality including ambient noise levels are well within standards stipulated under EPA/State authorities. Monitoring of ambient air quality is being carried out regularly. Monthly monitoring report is being submitted to RSPCB. The instruments used for ambient air quality monitoring are calibrated as per the norms and are valid up-to 08.09.2016.

Ambient air quality monitoring data are mentioned in below table. (All values in µg/m^3)

PERIOD	April,2015				May,2015				June,2015			
LOCATION	PM_{10}	$PM_{2.5}$	SO_2	NOx	PM_{10}	$PM_{2.5}$	SO_2	NOx	PM_{10}	$PM_{2.5}$	SO_2	NOx
Mine Magazine	84	46	8	13	84	47	9	15	86	44	12	14
Coal Tippler	80	41	10	14	86	47	11	16	87	45	11	15
Near CE Bungalow	74	34	9	12	78	37	10	13	79	37	9	13
Near STP/CPP	82	42	10	14	81	41	10	15	82	41	10	12

PERIOD	July ,2015				August,2015				September,2015			
LOCATION	PM_{10}	$PM_{2.5}$	SO_2	NOx	PM_{10}	$PM_{2.5}$	SO_2	NOx	PM_{10}	$PM_{2.5}$	SO_2	NOx
Mine Magazine	76	34	8	12	75	33	9	14	77	31	10	13
Coal Tippler	79	38	10	13	80	38	10	13	80	34	9	14
Near CE Bungalow	76	33	9	12	74	39	8	12	75	30	9	12
Near STP/CPP	82	39	10	14	83	39	9	14	83	36	11	15

(*SD-Std Deviation/*CV- Coefficient Variation)

Ambient noise level monitoring data are mentioned in below table. All values in Leq-dB (A).

PERIOD	April,2015		May,2015		June,2015		July,2015		August,2015		Sept.2015		SD*		*CV	
LOCATION	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Near CE Bungw.	54.9	48.1	61.2	45.3	64.1	40.5	60.5	44.5	63.8	38.5	58.4	42.5	3.4672	3.463	0.037	0.080
Near STP/CPP	68.7	60.1	66.5	54.2	70.6	48.2	60.1	39.5	67.3	38.2	68.1	47.8	3.6036	8.405	0.0538	0.175
Near Mine Magn.	58.3	40.2	60.2	45.6	68.3	51.3	65.8	48.5	70.5	40.7	66.9	39.3	4.7607	4.9617	0.0732	0.112
Near Field Host.	65.9	45.9	70.1	48.4	60.3	42.5	65.4	46.1	68.1	42.1	70.3	51.8	3.735	3.654	0.056	0.079

3	The company shall install adequate dust collection and extraction system to control fugitive dust emissions at coal and limestone unloading points and at all the transfer points. Atomized water spray system with reclaimer shall be installed in silo used for the storage of ash. Storage of other raw materials shall be in closed roof sheds. Covered conveyer belts shall be used to reduce fugitive emissions. ESPs shall be installed in captive thermal power plant and clinker cooler. Bag filters shall be provided in process plant and power plant and bag house in new cement mills, vertical rolling mill (VRM)	JK Lakshmi Cement (JKLC) has adequate dust collection and extraction system to control fugitive dust emissions at coal and limestone unloading points and at all the material unloading, transfer points, hopper chute to conveyor belt. Atomized water spray system is installed at unloading points. Clinker, Raw meal, Fly ash are stored in silos. Raw materials, coal, gypsum are stored in closed roof sheds. Covered conveyor belts are provided to reduce fugitive emissions. Cemented road has provided to entire approach in cement plant power plant etc. 02 nos. of road vacuum sweeper machines are deployed for cleaning of pave roads of the entire pant area. Bag houses are installed for kiln/vrm, coal mills and cement mills sections to control air emissions. ESPs are installed at Boiler for Captive power plant, at Clinker cooler in cement plant.

<table>
<tr><td></td><td>and new coal mill to control air emissions.</td><td></td></tr>
<tr><td>4</td><td>All the recommendations of the Corporate Responsibility for Environmental Protection (CREP) shall be strictly followed and SPM concentrations below 50 mg/Nm3 shall be maintained in kiln, coal mill, cement mill and clinker cooler.</td><td>CREP recommendations are being followed. SPM concentrations below 50 mg/Nm^3 is being maintained from all major stacks attached to Kiln / Raw Mill, Coal Mill, Cement Mill and Clinker Cooler. Monitoring data are given in specific condition no. 1. Closed storage silo for Coal, Clinker, Fly Ash and Cement etc. and water spraying arrangement on raw materials at identified locations are provided. Opacity monitor for all major stacks are provided for continuous emission monitoring of particulate matters.</td></tr>
<tr><td>5</td><td>Total water requirement from West Banas Dam and ground water sources shall not exceed 3,700 Kl/day as per the permission accorded by the Irrigation Department, Govt of Rajasthan and Central Ground Water Authority. The treated wastewater from STP and CPP shall be reutilized for green belt development and other plant related activities i.e. cooling etc. after necessary treatment. 'Zero' discharge shall be strictly adopted and no effluent from the process shall be discharged outside the premises.</td><td>Total water requirement qty. is not exceeding from 3700 kl/d. Water consumption in the cement plants, mine activities, captive power plant and domestic activities is within the permission accorded by the Irrigation Department and Central Ground Water Authority.
JKLC has STP of capacity 400 m3/day based on "Activated Sludge Process" technology. Treated waste water from STP and CPP is being reutilized 100% for cooling in cement plant and after necessary treatment. No effluent is being discharged from the plant.

Water Consumption.
<table><tr><th>PERIOD</th><th>KLD</th></tr><tr><td>April,2015 to September,2015</td><td>2526</td></tr></table></td></tr>
<tr><td>6</td><td>As per the rain water harvesting water plan submitted, augmentation of ground water storage at cement plant, colony and mine site shall be strictly adhered. Besides, company must also harvest the rainwater from the roof tops and storm water drains to recharge the ground</td><td>JKLC has installed various ground water recharge system for augmentation/harvest of rain water. 10 nos of roof top,03 Surface Runoff utilization, 02nos, water reservoirs were constructed having 12500 m^3/16500 m^3 near the transit house and opposite to Dispensary, located along with both side of colony to increase capacity of rain water harvesting and collection of rain water.
The company has 06nos Anicut in mining lease area for augmentation of ground water, to conserve fresh water.
JKLCL has installed 13 nos latest scientific based recharge ground water system in Town Ship/ Plant Area. Periodically reconditioning & renovation work carried out to maintain the above for augmentation the ground water recharge.</td></tr>
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	water. The company must also collect rain water in the mined out pits of captive lime stone mine and use the same water for the various activities of the project to conserve fresh water.	
7	Although company has already done plantation in 50 ha, further plantation shall be ensured in 25 ha as proposed in EIA/EMP to carry out plantation in 75 ha out of total 184 ha. Land available for the cement plant. Further efforts shall be made to maintain the area properly already afforested.	In addition to 50 ha. JKLCL has covered 25 ha under plantation. Further, we are maintaining the afforested area by the plantation through transforming the non survival plants with new plantation. From July,2015 onwards 3670 nos plant are planted and 100% survival rate has achieved up to sept, 2015. In addition to that JKLCL has continuous ongoing programme of plantation In and around the plant area.
8	Solid waste in the form of fly ash generated from the proposed CTPP shall be stored in ash silo and 100% used in the cement manufacturing. The dust generated shall also be properly recycled and reutilized in the cement plant itself ETP sludge shall be used into kiln. STP sludge shall be used for green belt development. Used oil and grease will be sold to the authorized recycler/reprocessors.	Fly ash quantity generated from CTPP is stored in silos and is 100% used in cement manufacturing. Sludge generated from STP is used for green belt development. The used oil generated from the plant equipments is sold to the CPCB authorized recyclers. Clinker dust generated from the plant is being 100% recycled after its collection through bag filters. Dust collected in Pc Equipment is being recycled back in the process.
9	The company shall undertake eco-development measures including community welfare measures in the project area.	JKLC has developed the watershed towards uphill side to maintain the Biodiversity in nearby area. Water hole management also developed in colony area. Plantation in mine at restoration area is continuous ongoing programme. JKLCL is actively contributing in improving the Soci-economic condition of the area and is participating in implementing Government schemes for the welfare of the society. Like adult literacy program, HIV/AIDS awareness programme with technical support of International Labor Organization (ILO). However, step at present are being under taken in the field of Education Health, Drinking water and in the creation of durable Community/ Public assets.

		Provided free of cost drinking water to Nearby Adarsh Village by laying separate pipe line Medical Assistance is being provided to the nearby Villagers free of cost in the Company's Dispensary. Also the Company's Ambulance Service provided to the villagers in case of an emergency. Financial aid to Govt Schools nearby villages, for organizing the games activity & tournament. Sponsored Teachers in the nearby Govt Schools to teach English and other subjects to the students under the Company's Community Development programme. Adult Literacy Centers and Health awareness for nearby village (belonging to ST & OBC) are conducted time to time by JKLCL . The Company's Naya Savera Project is running successfully providing medical assistance to the villagers by the Medical Team comprising a Doctor, Female Nurse, Assistant, Social Worker and attendant with medically well equipped Ambulance. We have adopted Govt Hospital (Community Health Centre) Pindwara under the PPP Model.
S.No.	CONDITIONS	COMPLIANCE STATUS
B.	**GENERAL CONDITION**	
1	The project authority shall adhere to the stipulations made by Rajasthan State Pollution Control Board (RSPCB) and State Government.	JKLCL is strictly following all the stipulated consent's conditions issued by the RSPCB. The status of various consents is given below.

S.No.	Consent	Valid up-to	Remarks
1	Limestone Mine (8.0 MTPA) Consent Letter no. F(Mines)/Sirohi (Pindwara)/28(1)/2010-11/6692-6697 dated 26/10/2012	30/01/2016	under Water and Air Act
2	Kiln 1 (1.65 MTPA CLINKER) Consent Letter no. F(Tech) / Sirohi(Pindwara) /3(1) /2009-2010/7798-7801 dated16/01/2014	30/11/2016	under Water and Air Act
3	KILN-2 (1.85 MTPA CLINKER) Consent Letter no. F(Tech) / Sirohi(Pindwara) /3(1) /2009-2010/7802-7805 dated 16/01/2014	30/11/2016	under Water and Air Act
4	KILN-3 (1.85 MTPA CLINKER) Consent Letter no. F(Tech) / Sirohi(Pindwara) /3(1) /2009-2010/8101-8104 dated 29/01/2014	30/11/2016	under Water and Air Act
5	40 MW Captive Thermal Power Plant Consent Letter no.F(Tech) / Sirohi(Pindwara) /3(1) /2009-2010/9353-9356 dated 06/02/2013	31/12/2015	under Water and Air Act
6	15 MW Waste Heat Recovery Captive Power Plant Consent Letter no. F(Tech) / Sirohi(Pindwara) /3(1)/2013-2014/2491-2494 dated 28/06/2013	30/06/2016	Under Water Act
7	18 MW Captive Thermal Power Plant Consent Letter no.F(Tech)/Sirohi(Pindwara)/3(1)2009-2010/7953-7955 dated 20/01/2014	28/02/2017	under Water and Air Act
8	Authorization for Cap. 306 Kl/annum F (HSW) /Sirohi(Pindwara)/4(1)/2015-2016/1948-1950 dated 21.08.2015	31/12/2019	Under HW(M&TBM) Rules 2008
9	Authorization for Cap. 15 beds letter no. F(BMW) / Sirohi(Pindwara) /77(1)/2010-2011/1324-1325/2380 dated 02/09/2015.	31/03/2017	Under Bio-Medical waste Rules
10	D.G. Sets 19.5 MW CONSENT TO OPERATE Letter no. F(CPM)/Sirohi (Pindwara)/3(1)/2013-2014/5166-5168 dated	31/08/2017	Under Water and Air Act

		17/09/2014
2	No further expansion or modification of the plant shall be carried out without prior approval of this Ministry.	JKLCL has done expansion/modification of the plant as per given Environmental Clearance.
3	At least four ambient air quality monitoring stations shall be established in the down wind direction as well as where maximum ground level concentration of SPM, SO2 and NOx are anticipated in consultation with the RSPCB. Data on ambient air quality and stack emissions shall be regularly submitted to this Ministry including its Regional Office at Lucknow and RSPCB/CPCB once in six months.	JKLCL has established four ambient air quality monitoring stations. Regular monitoring is being carried out at these four stations. Monthly monitoring report is being submitted to RSPCB and half yearly to the Ministry. Monitored data for stack , ambient air quality and noise level are mentioned in specific condition no. 2.
4	Industrial wastewater shall be properly collected and 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.	Water is being used in industrial cooling purpose and it is reused and recycled after necessary treatment. No industrial Waste is generated from the unit.

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<tr><td>5</td><td>The overall noise levels in and around the plant area shall be kept well within the standards (85 dB) 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 Environmental (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).</td><td>The overall noise level in and around the plant area is well within the standard (85 dB). Noise control measures including acoustic hoods, silencers, enclosures etc. are provided. The ambient noise level is well within limit as per standard prescribed under EPA. Ambient noise level data are mentioned in specific condition no. 2.
The overall noise level in and around the plant area for the period April,2015 to September,2015
<table><tr><td colspan="2">Noise Level dB(A)</td><td colspan="2">Standard Deviation (SD)</td><td colspan="2">Coefficient Variation(CV)</td></tr><tr><td>Max</td><td>Min</td><td>Max</td><td>Min</td><td>Max</td><td>Min</td></tr><tr><td>80.1</td><td>74.3</td><td>2.176</td><td>0.045</td><td>0.0283</td><td>0.0069</td></tr></table></td></tr>
<tr><td>6</td><td>Proper housekeeping and adequate occupational health programmes shall be taken up. Occupational Health Surveillance programme shall be done on a regular basis and records maintained properly for at least 30-40 years. The programme shall include lung function and sputum analysis tests once in six months. Sufficient preventive measures shall be adopted to avoid direct exposure to dust etc.</td><td>Proper housekeeping and adequate Occupational health programmers is being done. Occupational health surveillance programme of the workers is periodically monitored and record is being maintained. No any such disease is found so far.
All required PPEs are provided to avoid direct dust exposure. During the period from April,2015 to September,2015 the Heath check up of 16226 patients was examined in and around the plant area (Nearby village).
Necessary training is also imparted to the employees on environmental issues/awareness at training centre.</td></tr>
<tr><td>7</td><td>The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP.</td><td>JKLCL has installed all environmental protection measures and safe guards recommended in the EIA/EMP.</td></tr>
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<tr><td></td><td></td><td></td></tr>
<tr><td>8</td><td>A separate environmental management cell with full fledged laboratory facilities to carry out various management and monitoring functions shall be set up under the control of Senior Executive.</td><td>JKLCL has set up separate environmental management cell with full fledged laboratory facilities and qualified personnel to carry out various management and monitoring functions under the control of VP (Prod. & QC) and Sr. VP (Works).</td></tr>
<tr><td>9</td><td>As mentioned in the EIA/EMP, Rs. 66.50 Crores and Rs. 5.60 Crores allocated towards the capital cost and recurring cost/annum shall be used exclusively to implement the conditions stipulated by the Ministry of Environment & Forests as well as the State Government. Time bound implementation schedule for implementing all the conditions stipulated herein shall be submitted. The funds so provided shall not be diverted for any other purpose.</td><td>The budget allocated towards capital cost and recurring cost/ annum is used exclusively for Environmental protection Measure and same funds was not used for any other purpose the details as under.
<table><tr><td>PERIOD</td><td>Budget Allocation incurred on compliance of Environmental conditions (Rs. In Lakhs)</td></tr><tr><td>April,2015 to September,2015</td><td>38.85</td></tr></table></td></tr>
<tr><td>10</td><td>The Regional Office of this Ministry at Lucknow /CPCB/RSPCB shall monitor the stipulated conditions. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to them regularly.</td><td>Six monthly compliance report for the period Oct 2014 to March, 2015 was submitted vide letter no:JKLC/ENVT/ MoEF/50624 dated,28.05.2015. The compliance report for the period from April, 2015 to September, 2015 is enclosed herewith.</td></tr>
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11	The 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.	The project is done in the existing factory premises.
12	The project Proponent shall inform the public that has been accorded environmental clearance by the Ministry of Environmental and Forests at http:envfor.nic.in. This should be advertised within seven days from the date of issue of the clearance letter at least in two local newspaper that are widely circulated in the region of which one shall be in the vernacular language of the locally concerned and a copy of the same shall be forwarded to the Regional Office at Lucknow.	Advertised in Rajasthan Patrika and Dainik Bhaskar on 30/01/2007 and copy of advertised had been submitted to MoEF, Lucknow.

COMPLIANCE CONDITIONS OF ENVIRONMENTAL CLEARANCE LETTER NO. F.NO. J -11011/291/2006-IA/II(I) DATED 20.01.2010 (AMENDED) OF M/s JK LAKSHMI CEMENT Ltd., JAYKAYPURAM, TEHSIL PINDWARA, DISTT. SIROHI (RAJ.)		
S.No.	CONDITIONS	COMPLIANCE STATUS
1	All the hot gases from cement plant pre-heater and air-quenched coolers should pass through waste heat recovery boiler (WHRB) and adequate air pollution control devices like electrostatic precipitator (ESP), bag filters etc. and stack of adequate height should be provided to the cement plant to control particulate matter within 100 mg/Nm3.	It is being complied. As per the condition hot gases from pre-heater and air quenched cooler are passing through Waste Heat Recovery Boiler (WHRB) and both side adequate air pollution control devices like Hybrid ESP, bag house, RABH (pre-heater side) and ESP (Cooler side) had already been installed in the existing cement plant and adequate stack height had also provided. Stack particulate matter emission is being maintained within 50 mg/Nm3 as per cement plant's norms. Stack emission details are given in Specific condition no. 01 of page no.01.
2	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November 2009 shall be followed.	It is being complied. Details are given in specific condition no. 02 of page no. 02.
3	Total water requirement from West Banas Dam and ground water sources should not exceed 3700 Kl/d as per the permission accorded by Irrigation Department Govt. of Rajasthan and Central Ground Water Authority. No wastewater from the cement plant, TPP or WHRB should be discharged outside the premises and zero discharged should be implemented.	Total water requirement qty. is not exceeding from 3700 kl/d. Water consumption in the cement plants, mine activities, captive power plant and domestic activities is within the permission accorded by the Irrigation Department and Central Ground Water Authority. There is no wastewater from the cement plant, CTPP or WHRB are being discharged outside the premises and zero discharged is being maintained.
4	A copy of clearance letter shall be sent by the proponent to	The clearance letter is put on the company's website for the public domain.

	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 on the web site of the company by the proponent.	
5	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 RSPCB. The criteria pollutant levels namely SPM, RSPM, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	The compliance status is being uploaded time to time on company's website. It is also being submitted to concerned Govt. offices. JKLC is being monitored ambient air quality and stack particulate matter emission and monitored parameters are being displayed at the factory's main gate in the public domain.
6	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	The environmental statement is being submitted to RSPCB and MoEF Lucknow. The environmental statement (15 MW WHR CPP) for the FY 2014-15 was submitted vide letter no. JKLC/ES/15MW-WHR/90220 dt. 08/09/2015.

	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.	
7	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 RSPCB and may also be seen at Website of the Ministry of Environment and Forests at http/envfor.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locally concerned and a copy of the same should be forwarded to the Regional Office.	The clearance letter is put on our company's website for public domain. The copy of clearance letter was submitted to RSPCB Jaipur vide letter no. 14353 dt. 01/02/2010. Notification was published in the local news paper i.e. Dainik Bhaskar dt. 31/01/2010 and Rajasthan Patrika dt. 30/01/2010 within 07 days from the date of receipt of the clearance letter. The copies of original notifications were submitted to MoEF, Lucknow and RSPCB Jaipur vide letter no. 14352 dt. 03/02/2010.