



KJS/EMD/EC/2017/489

Date: 11.01.2018

To,

The Regional Director,
Regional Officer
Ministry of Environment, forest & Climate Change
Kendriya Paryavaran Bhawan.Link Road no.3
E-5 Ravishanker Nagar
Bhopal, (M.P.)

Sub: Submission of Environmental Clearance Compliance status Report for Deori Lime Stone Mine (23.123Hec).

Ref: Environmental Clearance Letter No. 459/SEIAA/16, Dated: 05th April 2009.

Sir,

We are hereby submitting the Environment Compliance status Report for the period July 2017 to December 2017 ~~Deori~~ Lime Stone Mine (23.123 Hec)

Thanking you,
Your's faithfully

For KJS Cement Ltd,

R.P. Dwivedi
Manager (Mines)

Encl: Environmental Compliance status Report with all annexure.

KJS Cement Limited

CIN - U74899DL1983PLC015722

Registered Office :- Ground Floor, Unit No. 005, Copia Corporate Suites, Jasola, New Delhi - 110044

Works:- N.H.7, Rewa Road, Raj Nagar, Village-Amilia-Lakhwar, Tehsil- Maihar, Distt - Satna, Madhya Pradesh - 48577 1

Telephone No.- 07672-239900, Fax No.- 07672-239311

Website- www.kjscement.com, Email ID- info@kjscement.com



KJS CEMENT

डुम हाई, टोड डुम हाई

KJS Cement Limited

Works - NH-7, Vill-Amilia Lakhwar,

Tehsil-Maihar, Distt-Satna (MP) 485771

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Copy To:

1 - Zonal Officer
Central Pollution Control Board,
3rd Floors, Shakhari Bhawan, North TT Nagar,
Bhopal-(M.P)

2 - Member Secretary
SEIAA
EPCO Building
Paryavaran Parisar, E-5 Area Colony
Bhopal (M.P)

3- Member Secretary
M.P.Pollution Control Board
Paryavaran Parisar, E-5 Area Colony
Bhopal (M.P)

Half Yearly EC Compliance Status Report for the Period of July 2017 – December 2017

KJS Cement Limited
Deori Lime Stone Mine (23.123Hec)
Village- Deori, Tehsil-Maihar
Satna (M.P)



Village- Deori, Tehsil-Maihar, Dist- Satna (M.P)
Phone- (07674) 233947

Jan , 2018

KJS CEMENT LIMITED
Maihar, Satna (M.P.)
Compliance Report of Deori Mine (23.123 Ha)

**Compliance report of the condition stipulated in the environmental Clearance
granted by SEIAA, MP, vide letter. No. 459 / Dated, 05.04.2016.**

Period July 2017 to December 2017

Specific conditions:

Sr. No.	Specific Condition	Compliance status
1	PP Shall ensure plantation of at least three years old local trees species in the periphery of the lease area before commencement of the mining activity.	Plantation is in progress.
2	The mined out lease after 5 year shall be backfilled by over burden material available at the site and there after plantation of at least three years old local tree species should be undertaken in the back filled area.	Agreed.
3	No crusher shall be established at the mining site	Agreed.
4	The PP Shall ensure the provision of toilets with proper water facility for girl's students in the middle school deori under prime minister clean India mission.	Is being complied.
5	Plantation in 33% of the total area has to be completed within the lease period.	Plantation is in under progress. Total area of plantation will be more than 33%.
6	Regular health checks-ups have to taken up for the mine workers.	Regular health checkups for mine worker are being taken by health center.
7	Appropriate arrangements for shelter & drinking water for the mine worker has to be ensured at mine site.	Drinking water facility is being provided through tanker.
8	Use of solar energy for utilities has to be explored and implemented.	Agreed.

Standard condition:

Sr. No	Standard Condition	Compliance status
1	All activities/mitigative measures proposed by PP in Environmental impact Assessment and approved by SEAC must be ensured.	Agreed. Will be complied.
2	All activities/mitigative measures proposed by PP in Environmental Management plan and approved by SEAC must be ensured.	Agreed
3	All parameters listed in environmental monitoring plan approved by SEAC must be monitored at approved locations and frequencies.	All parameters listed in environment monitoring plan are being monitored.
4	Blast vibrations study be conducted and submitted to the regional office, MoEF, GoI Bhopal and MP PCB within six months the study shall also provide measures for prevention of blasting / associated impact on nearby agriculture fields.	Blast vibrations study is being conducted and all the prevention of blasting is adopted, report will be submitted to the concerned Govt. body.
5	Controlled blasting techniques with sequential drilling shall be adopted. The blasting shall be carried out in the day time only.	Agreed, The blasting is being carried out in the day time and under supervision of competent person.
6	Slope of the mining bench and ultimate pit limit shall as per the mining scheme approved by Indian bureau of mines.	Is being complied.
7	A final mine closer plan along with detail of corpus fund, shall be submitted to the regional office, MoEF, GoI Bhopal and MP PCB within Five years in advance of final mine closure approval.	Progressive mine closure plan will be submitted within the time frame.
8	No change in the calendar plan including excavation, quantum of mineral and waste shall be made.	Agreed, We ensure that all the excavation, quantum of mineral and waste is being made as per guidelines
9	Mining will be carried out as per the approved mining plan; in cash of	Mining is being carried out as per approved Mining plan.

	any violation of mining plan the environmental clearance given by SEIAA will stand cancelled.	
10	Adequate buffer zone shall be maintained between two consecutive mineral being deposits.	Is being complied.
11	The transportation of the mineral extruded from the mining area shall be limited to day hours time only.	The transportation of the minerals done only in day hour's time.
12	Maintenance of nearby locals road through which transportation of mineral are undertaken shall be carried out by the company regularly at its own expanses; the road shall be black topped.	Agreed. Maintenance work is looked after by company.
13	Measures for prevention and control of soil erosion and management of silt shall be undertaken protection of dumps against erosion shall be carried out with geo textile matting are other suitable material thick plantation of native trees and shrubs shall be carried out all the dumps slopes. Dumps shall be protected by retaining walls.	Garland drains & siltation ponds are made. Overburden will be kept at earmarked location as per approved mining plan.
14	Trenches / garland drains shall be constructed at root of dumps and coco filter installed at regular intervals to arrest silt from being carried to water body's adequate number of check dams and gully plugs shall constructed across seasonal / perennial nallahs, if any flowing through the ML area and silts arrested De-silting at regular intervals shall be carried out.	Garland drains have been constructed. De-salting is being done at regular interval.
15	The project proponent will insures necessary protection measures around the mine pit waste dumps and garland drains.	Is being complied.

16	Top soil / soiled waste shall be stacked properly with proper slope and adequate safeguards and shall be utilities for back filling (wherever applicable) for reclamation and rehabilitation of mined out area top soil shall be separately stacked from utilities letter for reclamation and shall not be stacked along with over burden.	Top soil is being stacked at earmarked section with proper slopes. These soils will be utilized for reclamation of mined out area.
17	over burden (OB) shall be stacked at earmarked dumps silt (S) only and shall not be kept active for long period the maximum height of the dumps shall not exceed 20 m. each stage shall preferably be of maximum 10 m. and over all slope in the dumps shall not exceed 350. The OB dumps shall be backfilled and shall be scientifically vegetated with suitable native species to prevent erosion & surface run off.	Over burden (OB) is being stacked at earmarked dump site OB will be backfilled on reclaimed area & plantation will be done.
18	Monitoring and management rehabilitated areas shall continue until the vegetation becomes self-sustaining compliance status shall be submitted to the regional office, MoEF, GoI, Bhopal and MP PCB on six monthly basis.	Is being complied. Reports are submitted in as Guide line of the regional office, MoEF, GoI, Bhopal and MP PCB.
19	Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO agriculture department Herbs & shrubs shall also from a part of a forestation program me besides tree plantation the company shall envelope local people for plantation program me detail of year wise a forestation program me including rehabilitation of mined out area shall be submitted to the regional office, MoEF, GoI, Bhopal and MP PCB every year.	Mass plantation work is in progress in safety zone, along the road & around the water body .Reports is being sent to concern Govt officer regularly. Till now around 500 plants have been planted.
20	Vehicular emission shall be kept	Vehicular emission is being kept

	<p>under control and regularly monitored vehicles used for transportation of minerals and other shall have valid permissions as prescribed under control motor vehicles rules. 1989 and its amendments the vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the course of transportation no overloading of minerals for transportation shall be committed the trucks transporting minerals shall not pass through wild life sanctuary, if any in the study area.</p>	<p>under control condition .Proper and regular maintenance of vehicular is done. The mineral dispatched truck is being covered by tarpaulin. No over loading is done. There is no wild life sanctuary in study area.</p>
21	<p>Four ambient air quality-monitoring station shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO₂, NO_x monitoring location the station should be decided based on the meteorological data topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be under taken in consultation with the state pollution control board the monitored data for criteria pollutants shall be regularly up-loaded and displayed in the company website.</p>	<p>Four ambient air quality-monitoring station in core zone and buffer zone have been established & PM 10, PM_{2.5}, SO₂ & NO_x is monitored as per guidelines of SPCB. All the monitoring report are sent to Regional office, Satna and the State Pollution Control Board MoEF, Bhopal.</p>
22	<p>Data on ambient air quality (RSPM, SPM, SO₂, and NO_x) should be regularly submitted to the regional office, MoEF, GoI, Bhopal and the state pollution control board / central pollution control board once in six months.</p>	<p>The Ambient air quality is monitored. All the monitoring report is being sent to Regional officer, MoEF, Bhopal and the State Pollution Control Board Annexure-I,II,III</p>
23	<p>Ambient air quality at the boundary of the mine premises shall confirms to the norms prescribed in MoEF notification no GRS/826(E) dated. 16.11.09.</p>	<p>Ambient air quality monitoring at the boundary of the mine premises is being carried out. AAQM confirms the norms prescribed in MoEF, notifications.</p>

24	Fugitive dust emissions from all the sources shall be controlled water spraying arrangement on haul roads loading and unloading and transfer points shall be provided and properly maintained the dust emissions shall be monitored regularly as per norms and records to be submitted to the regional office, MoEF, GoI, Bhopal and MP PCB regularly.	Fugitive dust emission from all the sources is being controlled Water spraying arrangement on haul roads, loading, unloading and at transfer point is being done. Monitoring report is sent to Regional office, MoEF and the State Pollution Control Board.
25	Measures shall be taken for control of noise levels below 75 DBA in the work environment worker engaged in operations of HEMM etc. shall be provide with ear plugs / muffs and health records of the workers shall be maintained.	All the mines machineries are b properly operated & maintained. Plantation is being done all around the periphery of mines. Noise level is kept within the norms.
26	Rain water harvesting shall be undertaken to recharge the ground water source status of implementation shall be submitted to the regional office, MoEF, GoI, Bhopal and MP PCB within six months and there after every year from the next consequent year.	All the abandoned mine pit will be converted into raining water storage reservoir to recharge the ground water. Report of rain water harvesting will be submitted regularly
27	Regular monitoring of ground and surface water sources for level of quality shall be carried out by establishing a network of existing wells constructing new piezometers during the mining operation the monitoring shall be carried out four times in a year i.e. pre-monsoon (April-may), monsoon (august), post monsoon (November), and winter (January) and the data thus collected shall be regularly sent to the regional office, MoEF, GoI, Bhopal and MP PCB central ground water authority and regional director, central ground water board.	Monitoring of ground water is being carried out by establishing a network of existing wells & new piezometers. Data collected will be sent to the regional office, MoEF GoI, Bhopal. MPPC, Central Ground water Authority and Regional Director, Central Ground Water Board.
28	The waste water from the mine if any shall be treated to conform to the standard prescribed under GSR 422(E) dated 19 th may, 1993 and 31 st	We are having centralized workshop for maintenance, cleaning and washing of mines machinery hence oil & grease trap

	December, 1993 or as amended from time to time the oil and grease trap shall be installed for the effluents generated from the workshop, if any before the discharging into the natural stream the discharged water from the tailing dam, if any shall be regularly monitoring and report submitted to the regional office, ministry of environment and forest, GoI, Bhopal, central pollution control board and the state pollution control board.	has already provided.
29	Hydro-geological study of the area shall be reviewed by the project proponent annually in case adverse effect on ground water quality and quantity is observed mining shall be stopped and resumed only after mitigating step to contain any adverse impact on ground is Implemented.	Agreed.
30	Occupational health check up for the workers including identification of work related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust etc. shall be carried out periodic monitoring for exposure to irrespirable mineral dust on the workers shall be conducted and records maintained including health records of the workers. Awareness program me for workers on impact of mining on their health and precautionary measures like use of personal equipments etc. shall be carried out periodically review of impact of various health measures shall be conducted follow up section wherever required it should be made available for infection wherever asked necessary funds for this also should be earmarked.	There is common dispensary for checkup of the workers. Health related training and awareness programme organized for workers. All records are being kept at this dispensary.
31	Project proponent shall insure appropriate arrangement for shelter	Appropriate drinking water facility has been provided at

	and drinking water for the mine workers.	mines site.
32	Persons working in dusty areas shall be provided with protective respiratory devises and they shall also be imported adequate training and information on safely and health aspects.	Dust masks are provided to persons working in dusty area. Regular onsite safety training work is being given.
33	Commitment to words CSR has to be followed strictly.	KJS Cement Limited is already engaged in CSR activities. This activity is being implemented for this mine also as per guidelines. We are already having a CSR department who will look after all CSR activities systematically & CSR report is submitted regularly. Annexure-IV
34	Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.	Is being complied.
35	The project proponent shall inform to the regional office, MoEF, GoI, Bhopal and MP PCB regarding date of financial closures and final approval of the project by the consumed authorities and the date of start of land development work.	We inform regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
36	The necessary funds as per mandate shall keep for environmental protective measures which should which kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the regional office, MoEF, GoI, Bhopal and MP PCB.	We assure that the annual budget is kept in separate account for Environment Department. It will be recorded and details will be provided to the concerned authority.
37	The regional office, MoEF, GoI, Bhopal and MP PCB. Shall monitor compliance of the stipulated condition A complete set of documents including environment impact assessment report environment management plan, public hearing and other relevant	Agreed.

	documents should be given to The regional office, MoEF, GoI, Bhopal and MP PCB.	
38	A copy of the environmental clearance shall be submitted by the project proponent to the heard of the local body's panchayat and municipal bodies, as applicable, in addition to the relevant officers of the government who in turn has to display the same for 30 days from the date of receipt.	Environment clearance has been already submitted to the heads of the Local Bodies, Panchayat and Municipal Bodies.
39	The project proponent shall advertise at least to local newspaper widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the state pollution control board and also at website of the state level environment impact assessment authority (SEIAA) website at www.mpseiaa.nic.in and a copy of the same shall be forwarded to the regional office, MoEF, GoI, Bhopal.	The matter has already been advertised in two local news paper.
40	The project proponent has to strictly follow direction/guideline issued by the MoEF, GoI, CPCB And Other Govt. agencies from time to time.	We assure that all directions/guideline will be strictly followed, issued by the MoEF, GoI, CPCB and other Govt. agencies from time to time.
41	Action plan with respect to suggestion/improvement and recommendations made and agreed during public hearing consultation shall be submitted to the regional office, MoEF, GoI, Bhopal and MP PCB and to the competent authority of the state govt. within six months.	Agreed
42	The project proponent has to submit half yearly compliance report of the	We assure that half yearly Environmental clearance's

	stripulated prier environmental clearance terms and condition in hard and soft copy to the regulatory Authority on 1 st June and 1 st December of each calendar year.	compliance report is being submitted to the regulatory Authority on 1 st June and 1 st December of each calendar year
43	The SEIAA of M.P. reserves the night to add additional safeguards measures subsequently, if found necessary and to take action including revoking of the environment clearance under the provision of the environmental (protection) Act. 1986 to insure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Agreed
44	These stipulations would be enforced among others under the provision of water (prevention and control pollution) Act. 1974 the air (prevention and control pollution) Act. 1961 the environment (protection) Act. 1986 the public liability (insurance) Act. 1991 and EIA notification. 2006	Agreed
45	The ministry or any other competent authority may after/modify the condition or stipulate any further condition in the in forest of environmental protection.	Agreed
46	Concealing factual data of submission of false/ fabricated data and failure to comply with any of condition maintained above may result in with drawl of this clearance and attract action under the provisions of environment (protection) Act. 1986.	Agreed
47	Any appeal against this prier environmental clearance shall be with the green tribunal, if necessary, within a period of 30 days as prescribed under section 16 of the national green tribunal Act. 2010.	Agreed
48	All other statutory clearances such as the approvals for storage of diesel	Agreed,

	from chief controller of explosives, fire department, civil Aviation department, forest conservation Act. 1980 and wildlife (protection) Act. 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	
49	The proponent shall upload the status of compliance of the stipulated EC condition, including result of monitored data on their website and shall update the same periodically, it shall simultaneously be sent to the regional office of MoEF, the respective zonal office of CPCB and the SPCB the coterie pollutant levels namely; SPM, RSPM, SO ₂ , NO _X (ambient levels as well as stack emission) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	The compliance of the stipulated EC conditions, including results of monitored data are uploaded on the company website and it is being sent to the Regional office of MoEF. The respective zonal office of CPCB and SPCB.
50	The environmental statement for each financial year ending 31 st March in Form -V as is mandated to be submitted by the project proponent to the concerned state pollution control board as prescribed under the environment (protection) rules. 1986. As amended subsequently shall also be put on the website of the company along with the status of compliance of EC condition and shall also be sent to the regional office of MoEF.	Environment statement report for each financial year ending 31 st March in Form -V as per the guidance will be submitted regularly.

Environment Management Department
Village-Deorli Lime Stone Mine (23.123 Hec)
 Distt - Satna, (M.P.)
HALF YEARLY AMBIENT AIR QUALITY MONITORING REPORT



Temperature - 1

Sr. No.	TIME	Core Zone																Permissible Limit					
		In Mine periphery (N)				In Mine periphery (S)				In Mine periphery (E)				In Mine periphery (W)				PM 2.5 µg/m ³	PM 10 µg/m ³				
		PM-2.5 µg/m ³	PM-10 µg/m ³	SO _x µg/m ³	NO _x µg/m ³	CO ppm	PM-2.5 µg/m ³	PM-10 µg/m ³	SO _x µg/m ³	NO _x µg/m ³	CO ppm	PM-2.5 µg/m ³	PM-10 µg/m ³	SO _x µg/m ³	NO _x µg/m ³	CO ppm	PM-2.5 µg/m ³			PM 10 µg/m ³			
1	Jul-17	31.88	49.83	7.9	11.75	127	34.64	51.39	8.65	12.7	145	30.47	51.19	8.1	12.15	128	27.64	44.72	7.4	10.51	124		
2	Aug-17	25.31	44.07	7.7	11.65	119	36.72	48.82	7.9	11.9	138	34.64	45.82	7.55	11.4	115	29.72	40.72	7.55	11.55	119		
3	Sep-17	21.22	27.24	7.5	11.5	114	24.25	28.86	7.7	11.7	116	25.23	29.22	7.75	11.8	125	30.75	37.72	7.45	11.5	115		
4	Oct-17	27.25	31.84	7.4	11.4	111	35.32	46.7	8.4	12.4	139	31.23	43.34	7.8	11.8	124	29.11	33.65	7.05	11.05	114		
5	Nov-17	26.32	29.46	7.65	11.65	115	33.52	49.74	8.35	12.35	147	31.62	44.82	7.6	11.6	123	26.82	45.14	7.15	11.1	119		
6	Dec-17	22.82	26.42	7.05	11.05	115	36.32	49.96	8.4	12.45	141	31.04	42.08	8.2	12.3	124	26.09	34.72	7.2	11.2	119		
	Minimum	21.22	26.42	7.05	11.05	111	24.25	28.86	7.7	11.7	116	25.23	29.22	7.55	11.4	115	26.09	33.65	7.05	10.51	114		
	Maximum	31.88	49.83	7.9	11.75	127	36.72	51.39	8.65	12.7	147	34.64	51.19	8.2	12.3	128	30.75	45.14	7.55	11.55	124		
	Average	26.55	38.13	7.475	11.4	119	30.49	40.12	8.175	12.2	132	29.93	40.2	7.875	11.85	122	28.42	39.39	7.3	11.03	119		
		Buffer Zone																Permissible Limit					
		Village - Parastram Pur				Village - Salata				Village - Kakara				Village - Bhawera				PM 2.5 µg/m ³	PM 10 µg/m ³				
Sr. No.	TIME	PM-2.5 µg/m ³	PM-10 µg/m ³	SO _x µg/m ³	NO _x µg/m ³	CO ppm	PM-2.5 µg/m ³	PM-10 µg/m ³	SO _x µg/m ³	NO _x µg/m ³	CO ppm	PM-2.5 µg/m ³	PM-10 µg/m ³	SO _x µg/m ³	NO _x µg/m ³	CO ppm	PM-2.5 µg/m ³			PM-10 µg/m ³	SO _x µg/m ³	NO _x µg/m ³	CO ppm
1	Jul-17	24.75	39.84	7.45	11.6	121	26.65	41.37	8.1	12.4	135	26.72	26.82	7.75	12.35	139	25	31.79	7.65	11.4	115		
2	Aug-17	23.24	30.72	7.65	11.65	114	27.32	31.95	7.55	11.55	124	23.74	26.74	7.45	11.5	127	25.04	29.82	7.55	11.55	116		
3	Sep-17	21.22	27.24	7.5	11.5	114	24.25	33.86	7.7	11.7	116	25.23	29.22	7.75	11.8	125	30.75	37.72	7.45	11.5	115		
4	Oct-17	21.98	29.74	7.25	11.25	111	24.73	31.84	7.65	11.65	115	25.72	30.82	7.25	11	119	26.07	35.84	7.45	11.45	114		
5	Nov-17	20.97	29.82	7.4	11.5	119	29.22	37.65	7.8	11.8	108	31.53	43.32	7.3	11.2	122	24.04	43.63	7.4	11.8	131		
6	Dec-17	21.25	25.32	7.35	11.35	119	28.32	32.23	8.05	12.05	124	24.82	33.05	8.3	12.1	130	31.96	35.32	7.25	11.35	120		
	Minimum	20.97	25.32	7.25	11.25	111	24.25	31.84	7.55	11.55	108	23.74	26.74	7.25	11	119	24.04	29.82	7.25	11.35	114		
	Maximum	24.75	39.84	7.65	11.65	121	29.22	41.37	8.1	12.4	135	31.53	43.32	8.3	12.35	139	31.96	43.63	7.65	11.8	131		
	Average	22.86	32.58	7.45	11.45	116	26.74	36.61	7.825	11.98	121	27.63	35.03	7.775	11.68	129	28	36.72	7.45	11.58	122.5		

Prepared by

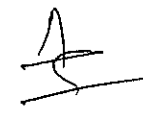
Analyzed by

Environment Management Department
KJS CEMENT LIMITED
Village-Amilia, Tehasil-Maihar
Distt. - Satna, (M.P.)
Half yearly Noise Monitoring Report
Deori Lime Stone Mine 23.123 he.



July 2017 to December - 2017					
Month of Monitoring	Day/Night	In Mine Periphery (N) db[A]	In Mine Periphery (W) db[A]	In Mine Periphery (E) db[A]	In Mine Periphery (S) db[A]
July	Day	56.3	64.3	62.7	60.3
	Night	54.1	55.3	57.3	56.3
August	Day	57.1	63.1	61.2	60.2
	Night	57.2	60.3	58.2	55.2
September	Day	55.3	61.3	60.3	58.1
	Night	52.16	57.3	56.1	56.2
October	Day	56.3	65.3	63.2	56.1
	Night	51.3	61.3	60.1	55.1
November	Day	55.2	65.1	63.1	61.2
	Night	50.8	56.2	56.4	54.3
December	Day	55.7	63.2	61.3	58.1
	Night	50.3	56.3	56.8	54.2
Average	Day	55.9	63.7	61.9	59.0
	Night	52.64	57.8	57.5	55.21


Prepared by:


Analyzed by:

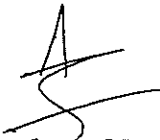
Environment Management Department
KJS CEMENT LIMITED
 Village - Amilia, Tehsil - Maihar
 Dist - Satna (M.P.)



HALF YEARLY STP TREATED WASTE WATER QUALITY REPORT
 (Period July - 2017 to Dec - 2017)

Name of month	PH (mg /l)	Suspended solid (mg /l)	BOD (mg /l)	COD (mg /l)	Oil & Grease
July	7.55	8.4	6.6	41.76	2.6
August	7.50	7.4	6.4	39.44	2.4
September	7.53	6.0	3.5	29.0	2.0
October	7.59	6.6	7.4	41.76	2.6
November	7.53	6.5	6.75	40.6	2.5
December	7.56	6.4	6.4	43.5	2.0
Minimum	7.5	6	3.5	29	2
Maximum	7.59	8.4	7.4	43.5	2.6
Average	7.55	7.2	5.5	36.3	2.3


 Prepared by:


 Analyzed by:

केजेएस के सीएसआर संबंधी कार्य

1. केजेएस संस्थान ने मैहर स्थित मां शारदा मंदिर की झ्योड़ी की स्थापना हेतु शारदा मंदिर प्रबंधक कमेटी को 5 लाख रुपये की सहायता की है, जिससे मंदिर की झ्योड़ी और परिक्रमा मार्ग निर्माणाधीन है।
2. संस्थान की ओर से मां शारदा मंदिर पहाड़ी पर 25 लाख रुपये की लागत से वायु प्रदूषण मानीटरिंग ऑनलाइन इलेक्ट्रॉनिक स्टेशन की स्थापना की है, जिससे न केवल हमें बल्कि केन्द्रीय व राज्य स्तर के प्रदूषण नियंत्रण बोर्ड को भी इस क्षेत्र के प्रदूषण-स्तर की जानकारी लगातार उपलब्ध होती रहती है।
3. संस्थान ने कारखाने के स्थापना स्थल तथा उसके समीप स्थित कुल 10 ग्रामों— अमिलिया खुर्द, गिरगिटा, बेल्दरा, लखवार, परसोखा, पहाड़ी, पिपराकला, बंशीपुर, उमरी पैला, एवं तिघराकला को गोद लिया हुआ है और यहां आंगनवाड़ियों में सहायता से लेकर सामाजिक व जन सहयोग के अनेक कार्य संचालित हैं।
4. संस्थान ने जिला अस्पताल सतना में 10 लाख रुपये की सहायता से डायलिसिस सेंटर शुरू कराया है एवं वहां स्थित सेवा संकल्प प्रकल्प को एक एम्बुलेन्स (मारुति वेन) प्रदान की है। स्वास्थ्य-सहायता की इस मद में संस्थान ने कारखाने के समीप स्थित ग्रामों में स्वास्थ्य शिविरों का लगातार आयोजन किया है। इन शिविरों में मैहर सिविल अस्पताल से विशेषज्ञ चिकित्सक को आमंत्रित करते हैं एवं ग्रामीणों को मुफ्त चिकित्सा, जरूरी दवाओं का वितरण व दोपहर का भोजन दिया जाता है। प्रति शिविर का खर्च लगभग दो लाख रुपये होता है और पिछले दो साल से संस्थान की ओर से ऐसे 15 शिविर लगाए जा चुके हैं।
5. क्षेत्रीय जनता की मांग पर संस्थान ने इस वर्ष से पशु चिकित्सा शिविर भी लगाना आरंभ किया है और अब तक 8 पशु चिकित्सा शिविर लगाए जा चुके हैं। इन शिविरों में विकासखंड मैहर के पशु चिकित्सा विस्तार अधिकारी और उनका सहायक दल उपस्थित रहता है, शिविरों में पशुओं की बीमारी से संबंधित दवाएं मुफ्त वितरित की जाती हैं। प्रति शिविर का व्यय लगभग 1.25 लाख रुपये होता है।
6. केजेएस संस्थान के पास एक फायर टेन्डर तथा एक एम्बुलेन्स है जो हमेशा आसपास के ग्रामों की सेवा के लिए समर्पित है। जब भी किसी गांव या गांव के किसी व्यक्ति को फायर टेन्डर की आवश्यकता होती है, तो इसे तुरंत मुफ्त सेवा के तहत प्रदान किया जाता है। एम्बुलेन्स भी ग्रामीणों की मदद में रहती है। कई बार प्रशासनिक अधिकारियों के आदेश पर इसे परिवार नियोजन शिविरों व अन्य स्वास्थ्य शिविरों में मुफ्त लगाया जाता है।

7. संस्थान ने मैहर स्टेडियम के लिए तीन लाख रुपये की सहायता राशि, रामवन तीर्थ के लिए 5 लाख रुपये एवं उत्तराखंड आपदा हेतु 5 लाख 58 हजार रुपये पिछले दिनों सहायता में दिए हैं। मैहर में प्रतिवर्ष दो बार लगने वाले नवरात्रि मेले में संस्थान की ओर से लगातार नौ दिन सेवा पंडाल लगाया जाता है।

8. विगत जुलाई 2013 से तत्कालीन सतना कलेक्टर ने जिला कुपोषण के निवारण के लिए टोस पहल की और पोषण पुनर्वास केन्द्र सतना में एक पोषण बैंक शुरू किया था, इसमें गेहूँ, चावल, दाल व नमक की एक किट मरीज को प्रदान की जाती है। केजेएस संस्थान का यह सौभाग्य है कि इस पोषण बैंक की शुरुआत उसके द्वारा की गई सहायता से हुई और संस्थान इस मद में पाँच-पाँच लाख रुपये के खाद्यान की दो बार मदद कर चुका है और आगे भी हर संभव सहायता के लिए कटिबद्ध है।

9. इस गर्मी के मौसम में कंपनी परिसर के निकटतम ग्राम अमिलिया, लखवार, गिरगिटा में दो-दो टैंकर पानी की सप्लाई दिनांक 15-03-2016 से प्रतिदिन की जा रही है साथ ही साथ ग्राम पिपरहट में भी दिनांक 01-04-2016 से दो टैंकर पानी की आपूर्ति कंपनी के द्वारा प्रतिदिन की जा रही है।

10. दिनांक 04-05-2016 को कंपनी द्वारा ग्राम अमिलिया खुर्द में मेडिकल कैंप का आयोजन किया गया, जिसमें मैहर के वरिष्ठ चिकित्सक डा. व्ही.के. गौतम के निर्देशन में शिविर में आये 150 से 200 ग्रामवासियों का मेडिकल परिक्षण कर उचित चिकित्सकीय परामर्श के साथ मुफ्त दवाई एवं फलो का वितरण किया गया।

11. हमारे संस्थान द्वारा शासन द्वारा निर्देशित ग्राम लखनपुर में टमस नदी गहरीकरण का कार्य भी कराया जा रहा है जिसमें कुल खर्च रुपये तीन लाख अनुमानित है।

केजेएस सीमेन्ट संस्थान द्वारा किए
गए सोषल रिस्पांसिविल्टी के कार्य पर व्यय (एक नजर में)

1. शारदा देवी मंदिर में ड्योढ़ी व परिक्रमा निर्माण	15 लाख रुपये
2. शारदा देवी मंदिर पहाड़ी पर वायुप्रदूषण मानिटरिंग सेंटर	25 लाख रुपये
3. सतना जिला अस्पताल में डायलिसिस सेंटर हेतु	10 लाख रुपये
4. सेवा प्रकल्प सतना हेतु एम्बुलेन्स	04 लाख रुपये
5. रामवन विकास हेतु सहायता	05 लाख रुपये
6. चित्रकूट में कामदगिरि परिक्रमा मार्ग के विकास में सहायता	10 लाख रुपये
7. उत्तराखंड आपदा हेतु सहायता	05 लाख 58 हजार रुपये
8. ग्रामीण क्षेत्रों में स्वास्थ्य शिविर	30 लाख रुपये
9. ग्रामीण क्षेत्रों में पशु चिकित्सा शिविर	10 लाख रुपये
10. मैहर नवरात्रि मेले में सेवा पंजाल	05 लाख रुपये
11. दस आगनवाड़ियों में आलमारी, फर्श वा खाद्यान	10 लाख रुपये
12. सतना पोषण पुनर्वास केन्द्र में खाद्यान सहायता	15 लाख रुपये
13. सिविल अस्पताल मैहर में "डेण्टल चेयर" की सहायता	02 लाख रुपये
14. रोगी कल्याण समिति मैहर को आर्थिक सहायता	01 लाख रुपये

कुल योग

1 करोड़ 47 लाख रुपये

केजेएस सीमेन्ट संस्थान द्वारा भविष्य में
कार्यान्वित की जाने वाली योजनायें (एक नजर में)

1. ग्रामीण क्षेत्रों में सुलभ शौचालय	05 लाख रुपये
2. ग्रामीण महिलाओं हेतु कढ़ाई बुनाई प्रशिक्षण केन्द्र	02 लाख रुपये
3. ग्रामीण क्षेत्रों में नाली निर्माण	10 लाख रुपये
4. कम्प्यूटर प्रशिक्षण के लिए कम्प्यूटर लैब	05 लाख रुपये
5. शिक्षण संस्थाओं में फर्नीचर	04 लाख 45 हजार रुपये
6. तकनीकी कौशल के लिए पुरुष एवं महिला प्रशिक्षण	63 लाख 20 हजार रुपये
7. राष्ट्रीय राजमार्ग 07 में दो नये बस स्टॉप	06 लाख रुपये
8. नेत्र चिकित्सा शिविर	04 लाख 50 हजार रुपये
9. बठिया गांव में कम्यूनिटी हाल व 2 हैण्ड पंप	04 लाख रुपये
10. राष्ट्रीय राजमार्ग से ग्राम अमिलिया, गिरगिता एवं बठिया के लिय सड़क	01 करोड़ 42 लाख 15 हजार रुपये
कुल योग	2 करोड़ 46 लाख 30 हजार रुपये