

Half Yearly Compliance Report (Apr-Sept 2023)

Ref: MOEF, New Delhi Environment Clearance F. No. J-11011/366/2011- IA II (I) dated 9th March 2016

Specific EC Condition:

Sn	EC Conditions	Compliance Status
1	The project proponent shall install a 24X7 air monitoring device to monitor air emissions, as provided by CPCB, and submit a report to Ministry & its Regional office. Emission for the particulate matter should be restricted to 30 mg/Nm ³	Complied: We have installed CAAQMS for monitoring of air quality 24x7 and connected to BSPCB and CPCB server & data are transmitted online on a continuous basis. The monitored data shows that the emission of PM is restricted at all times within the prescribed limits of 30 mg/Nm ³ .
2	The standards issued by the ministry vide G.S.R no 612 (E) dated 25 th August 2014 regarding cement plants with respect to particulate matter, SO ₂ , and NO _x shall be followed.	Complied. We have installed CEQMS and connected to BSPCB and CPCB servers and the results are well within the prescribed limits.
3	All the pollution control devices/Equipment in the grinding unit shall be interlocked so that in event of pollution control devices/systems not working, the respective unit(s) shut down automatically.	Complied. All the Pollution control devices/Equipment in the integrated cement plant are interlocked and continuously monitored through online sensors/systems at our Centralized Control Room (CCR) along with process parameters. In the event of any malfunction of the system/process, it is immediately attended and corrective action is taken.
4	Secondary fugitive emissions shall be controlled and shall be within the prescribed limits and regularly monitored. Guidelines/code of practices issued by the CPCB in this regard shall be	Complied.

	followed.	
5	Efforts shall be made to reduce the impact of the transport of the Raw materials and end product on the surrounding environment including agricultural land. All the Raw materials including Fly ash should be transported in closed containers only and shall be not overloaded. The company shall have a separate truck parking area. Vehicular emissions should be regularly monitored.	<p>Complied. All the materials inward and outward are transported in covered trucks and trucks are never overloaded. Fly ash is being transported in Bulkers. There is a dedicated truck parking area at Gate no-1. All the vehicles used are with valid PUC Certificates.</p> <p>All the internal roads are Paved; also the plant has well connectivity for transportation as it is located on NH-2C, which is also paved.</p>
6	All the treated wastewater shall be recycled and reused in process and /or for dust suppression and greenbelt development and other plant activities etc. No process wastewater shall be discharged outside the factory premises and Zero Discharge should be adopted.	<p>Complied. Our cement plant is based on dry process technology and no wastewater is generated from the process. Wastewater generated from the water treatment plant is recycled and reused for dust suppression and greenbelt development.</p> <p>For Domestic effluents, Septic Tanks followed by a soak pit was installed. However, now we have installed 150 KLD STP which is in operation since July 2022. (Treated water from STP is being used for greenbelt/ plantation/Vehicle wash & Dust suppression on road. We have installed another 50 KLD STP in the month of Sep ,2023 to cover other areas whose treated water will be used for greenbelt/ plantation/Vehicle wash & Dust suppression on road.</p>
7	Storage of material shall be in covered areas.	Complied: Cement is stored in Cement Silo. Clinker is stored in Clinker Silo. Fly Ash is stored in Fly Ash Silo for the same we have constructed a

		new 3000MT to avoid fugitive emissions. Limestone Stacker & Reclaimer if fully covered. Coal, Gypsum is temporally stored in open, covered with tarpaulin. However, the permanent shed is in progress.
8	A rainwater harvesting Plan shall be prepared and shall supplement the water requirement for the project.	Complied. The project is in "Rohtas" (Bihar) which is categorized as Safe Zone. We are harvesting Rainwater in the Mined pit adjacent to our plant and fulfilling our water requirement from the same. We have also constructed 7 nos of Rain Water Harvesting system in CCR building & Admin building & in the colony areas.
9	Regular monitoring of influent and effluent surface and groundwater 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 is more stringent.	Complied. There is no process wastewater generated from the plant as the Cement plant is based on dry process technology. Wastewater generated is recycled and reused for dust suppression and greenbelt development after proper treatment. Third-party testing from NABL registered lab is being done & maintaining norms stipulated by the BSPCB.
10	Greenbelt shall be developed in at least 33% area in and around the cement plants as per CPCB guidelines to mitigate the air emissions in consultation with local DFO.	Complied. We have achieved 33% (13.5 Ha) of the total plant area under plantation/greenbelt. Plantation has been undertaken in consultation with the local DFO/DFO office personnel. T
11	All the commitments made to the public during the Public Hearing/Public Consultation meeting shall be satisfactorily implemented and a separate budget for implementing the same shall	Complied. At the time of appraisal of the Project for grant of EC, a total budgetary allocation of Rs. 5.33 Cr. was considered. However, the erstwhile Kalyanpur cement has been taken over by DCBL in 2018

	<p>be allocated and information submitted to the Ministry's Regional office.</p>	<p>under the resolution plan u/s 31(1) of the Insolvency Bankruptcy code 2016 and Subsequently vide CIN certificate order no. dated 23.08.2018 name of KCL has been changed to Dalmia DSP Ltd. (DDSPL). However, DDSPL apart from meeting the requirements of the resolution plan has undertaken many Socio-developmental activities for the locals including support.</p>
<p>12</p>	<p>At least 5% of the project shall be earmarked towards the Enterprise's social commitments based on the Public Hearing Issues and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional office. The Proponent shall prepare a detailed ESC plan for every next 5 years for the existing which include village wise, sec sector-wealth, Education, Sanitation, Skill development, Infrastructure requirements such as strengthening of village road & avenue plantation et,c.) activities in consultation with local communities and administration. The ESC plan will include the 2% retain annual profit as provided for in clause 135 of the Company act 2013 which provides for 2% of the average net profits of the previous three years towards ESC activities for the life of the projects. A separate budget head shall be created and annual capital and</p>	<p>Implementation details- 5% of project cost i.e. Rs. 5.33 Cr. was earmarked towards Socio-Economic Developmental Activities. DCBL has taken over Kalyanpur Cement in 2018. Records of activities/expenditure undertaken before taken over is not available. However, pursuance of taken over, company has undertaken various activities out of which activities undertaken recently are given below:</p> <p>Skill & Livelihood: Gram Parivartan- Potato Cultivation, Garlic Cultivation, Onion Cultivation, Green Peas Cultivation, Vermicompost, Azolla Unit-Rs.1553049.00</p> <p>Social Infrastructure:World on Wheels Wow-Digital Literacy-Rs.67381.00</p> <p>Unit Contingency- Waiting Hall, Water Cooler-Rs.447362.00</p> <p>However, apart from the above, Company will also abide by of annual profit as provided for in clause 135 of the factory act 2013 which provides for 1%</p>

	revenue expenditure on various activities of the plan shall be submitted as part of the compliance report to RO Ranchi. The details of the ESC plan shall also be uploaded on the company website and shall also be provided the annual report of the company.	of the average net profits of the previous three yrs towards ESC activities for the life of the projects.
13	Provision shall be made for the housing construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care crèche etc. The housing may be in a temporary structure to be removed after the completion of the project.	Complied.
14	The proposed cement plant kiln shall be provided with a flexible fuel feeding system to enable us to use Hazardous waste as per the guidelines of CPCB.	Complied. The kiln is equipped with a multifuel burner. We are using Non-Hazardous wastes as per authorization received from BSPCB Patna via letter no-HW/B-3082 dated 13.08.2020. To explore further other AFR we have received revised authorization received from BSPCB Patna via letter no-HW/B-213 dated 24.01.2023.

General EC Conditions

Sn	EC Conditions	Compliance Status
1	The project authorities must strictly adhere to the stipulations made by the Bihar Pollution Control Board and the State Government.	Complied: We are strictly adhering to the stipulation made by the Bihar Pollution Control Board and the State Government.

2	No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of environment., Forests and Climate Change (MoEF & CC)	<p>Noted</p> <p>Under the provision of MoEFCC Notification vide S.O.980 (E) dated 2nd March, 2021, DCBL applied on 25.06.2021 to MoEF&CC for expansion of production capacity of Clinker from 0.7 Million TPA to 1.1 Million TPA and Cement from 1.15 Million TPA to 1.70 Million TPA with few modification/upgradations/optimization along with installation of WHRB 4.58 MW under No Increase in Pollution Load (NIPL) vide Single Window no. SW/1544/2021, Proposal No. IA/UP/IND/216837/2021 and File No. J-11011/366/2011-IA II (I). Consent to Establish under NIPL granted by BSPCB vide Memo no. 260 dated 25.01.2022 and subsequent Consent to Operate for expanded capacity issued by BSPCB vide order no. 1093 & 1904 dated 27.06.2022 valid for five years from date of issuance (i.e.,26.06.2027).</p>
3	At least four ambient air quality monitoring stations should be established in the downward direction as well as where the maximum ground level concentration of PM ₁₀ , PM _{2.5} , SO ₂ , NO _x and anticipated in consultation with the SPCB. Data on ambient air quality and stacks mission shall be regularly submitted to the Ministry including its Regional Office at Ranchi and the SPCB/CPCB once in six months	<p>Complied: Ambient air monitoring Stations have been established for the measurements of the said parameters. Monitoring is carried out regularly by NABL accredited lab and is being sent with a half-yearly compliance report to the SPCB/CPCB.</p> <p>We have installed 4 nos of AAQMS and established for the monitoring and for the Continuous Ambient Air Quality Monitoring in consultation with BSPCB.</p>
4	Industrial waste water shall be property collected, treated so as to conform to	<p>Complied: Cement plant is based on dry process technology and no process wastewater is</p>

	<p>the standard prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The treated waste water shall be utilized for plantation purposes.</p>	<p>generated. Wastewater generated from the water treatment plant is recycled and reused for dust suppression and greenbelt development.</p> <p>For Domestic effluents, Septic Tanks followed by a soak pit have been installed. However, we have installed 150 KLD STP which is in operation since July 2022. Treated water from STP is being used for greenbelt/ plantation/Vehicle wash & Dust suppression on road. We have installed another 50 KLD STP in the month of Sep.2023, to cover other areas whose treated water will be used for greenbelt/ plantation/Vehicle wash & Dust suppression on road.</p>
5	<p>The overall noise levels in and around the plant area shall be kept within the standard (85dBA) by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise levels should conform to the standard prescribed under EPA rules, 1989 viz.75 dBA(daytime) and 70 dBA (nighttime).</p>	<p>Complied: We are strictly following and maintaining the standard. Personal protective equipment like ear muffs, ear plugs, etc. has been provided to workers to take preventive measures in case of any abnormalities in the sound level of any running equipment.</p>
6	<p>Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.</p>	<p>Complied: Occupational health surveillance of the workers is conducted on a regular basis and records are maintained as per the Factories act.</p>
7	<p>The company shall develop rainwater harvesting structures to harvest the rain water for utilization in the lean season besides recharging the groundwater table.</p>	<p>Complied: Currently, we are harvesting Rainwater in the Minedout pit adjacent to our plant. Water stored in a mined-out pit, apart from supplementing our water requirement for plants, it also, in turn, recharges ground water in</p>

		<p>a natural manner. However, we will be undertaking a Rooftop harvesting plan also to reduce groundwater abstraction, and collected will be used for dust suppression/greenbelt development. However, the Project area falls in the assessment unit "Rohtas" which is categorized as Safe Zone for groundwater abstraction. We have constructed 7 nos of Rain Water Harvesting system in CCR building & Admin building & in colony to recharge ground water.</p>
8	<p>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 programmers, educational programs, drinking water supply, health care, etc.</p>	<p>Complied:</p>
9	<p>Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environmental pollution control measure to implement the condition stipulated by the ministry of Environment, Forest and Climate Change (MoEF CC) as well as the State Govt. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the</p>	<p>Complied:</p> <p>Rs. 10 Cr. was earmarked as Capital cost & Rs. 0.5 Cr. as recurring cost for implementation of EMP as stipulated in conditions of granted Environmental clearance as well as the guidelines of the State Govt. to control the impact of the project.</p> <p>DCBL has taken over Kalyanpur Cement in 2018 and in order to commence the operation, Subsequent to taking over from KCL by DCBL,</p>

	<p>Ministry in Ranchi. The funds so provided shall not be diverted for any other purpose</p>	<p>company has incurred about Rs. 136 Cr. as Capital Cost towards Environmental Protection measures and recurring cost of about Rs. 1.12 Cr. towards maintenance and upkeep.</p> <p>In last FY 2023-24 The company has incurred about Rs. 25 Cr. as Capital Costs towards Environmental Protection measures to construct a clinker silo. WHRS with an investment of Rs.80 Cr completed. Solar plant with an investment of 24 Cr is under operation reducing carbon emission. A Concrete fly ash silo has been constructed with an investment of Rs.13 cr. For the Fly ash storage.</p>
10	<p>A copy of the clearance letter shall be sent by the proponents to the concerned Panchyat, Zila Parishad / Municipal Corporation, Urban Local Body and the local NGO, if any from whom suggestions /representation, if any, were received while processing the proposal. The clearance letter shall also be put on the website of company by the Proponent.</p>	<p>The erstwhile Kalyanpur cement has been taken over by DCBL in 2018 under insolvency through the honorable NCLT Kolkata duly approved under the resolution plan u/s 31(1) of the Insolvency and Bankruptcy code 2016. Earlier record is not available.</p> <p>The copy of Environmental Clearance is uploaded on company's website www.dalmiacement.com</p>
11	<p>The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of the monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional office of the MoEF&CC at Ranchi. The</p>	<p>Complied: The Half yearly compliance report of the Environment Clearance, including results of the monitored data is uploaded on Company's website.</p> <p>It is also regularly submitted to RO, MoEFCC, Ranchi. The data of criteria pollutant is monitored</p>

	<p>respective Zonal Office of CPCB and the SPCB. The criteria pollutants levels mainly; PM₁₀, SO₂, NO_x (ambient levels as well stack emission) 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.</p>	<p>and displayed at Main Gate of Plant in Public Domain.</p>
12	<p>The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including result of the monitored data (both in hard copies as well as by e-mail) to the Regional Office of MoEFCC, the respective Zonal office of CPCB and the SPCB. The Regional office of this Ministry Ranchi/ CPCB/SPCB shall monitor the stipulated condition.</p>	<p>Complied.</p>
13	<p>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 Environmental (Protection) Rules 1986, as amended subsequently, shall also be put on the website of the company along with the status of the compliance of environmental conditions and shall also be sent to the respective Regional Office</p>	<p>Complied: Environmental report is being submitted. It has been uploaded in company's website.</p>

	of the MoEFCC at Ranchi by e-mail.	
14	<p>The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment, Forest & Climate Change (MoEF&CC) 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 locality concerned and a copy of the same should be forwarded to the Regional office at Ranchi.</p>	Complied
15	<p>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</p>	Complied



ENVIRO-TECH SERVICES

An Analytical Laboratory



ISO 45001

(A GOVERNMENT APPROVED LAB)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 9811736063



TEST REPORT

TEST REPORT NO.: ETS/1843/09/2023

DATE OF REPORT: 25.09.2023

AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

Name And Address of Customer : M/s, DALMIA DSP LIMITED
(FORMERLY KNOWN AS M/s KALYANPUR CEMENT LTD)
EXPANSION OF CEMENT PLANT FROM 1 MTPA TO WITH CAPTIVE
POWER PLANT AT VILL- KALYANPUR, P.O.-BANJARI, DISTT-
ROHTAS, BIHAR,

Date of Monitoring : 18.09.2023

Analysis Start Date : 22.09.2023

Analysis End Date : 25.09.2023

Duration Of Monitoring : 18.09.2023 To 19.09.2023

Time Of Monitoring : 10.40 AM To 10:40 AM

Sample ID No : 1843

Sampling Done By : ETS STAFF

Sampling Location : NEAR PROJECT SITE

Sampling Method : ETS/STP/AIR-01

Sampling Machine Placed At Height : 1.5 METER FROM GROUND LEVEL

Weather Condition : CLEAR Ambient Temperature: 30.0 °C

Wind Direction : E To W

Equipment Used : Respirable Dust Sampler (PM₁₀) + Fine Particulate Sampler (PM_{2.5})

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matters,(PM ₁₀)	µg/m ³	81.0	For 24 Hrs.=100	IS 5182 (Part-23)
2	Particulate Matters,(PM _{2.5})	µg/m ³	40.5	For 24 Hrs.=60	IS 5182 (Part-24)
3	Sulphur Dioxide, (SO ₂)	µg/m ³	16.2	For 24 Hrs.=80	IS: 5182 (Part-2)
4	Nitrogen Dioxide,(NO ₂)	µg/m ³	34.8	For 24 Hrs.=80	IS: 5182 (Partt-6)

*****End of Test Report*****



CHECKED BY
SHRADDHA GUPTA

For Enviro-Tech Services

Rishkar Mittal
AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-01, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.



ENVIRO-TECH SERVICES

An Analytical Laboratory



ISO 45001

(A GOVERNMENT APPROVED LAB)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 9811736063



TEST REPORT

TEST REPORT NO.: ETS/1844/09/2023

DATE OF REPORT: 25.09.2023

NOISE MONITORING REPORT

Name And Address of Customer : M/s, DALMIA DSP LIMITED
(FORMERLY KNOWN AS M/s KALYANPUR CEMENT LTD)
EXPANSION OF CEMENT PLANT FROM 1 MTPA TO WITH
CAPTIVE POWER PLANT AT VILL- KALYANPUR, P.O.-BANJARI,
DISTT- ROHTAS, BIHAR.

Date of Monitoring : 18.09.2023

Monitoring Start Date : 18.09.2023

Monitoring End Date : 19.09.2023

Duration Of Monitoring : 16 HOURS

Sample ID No : 1844

Monitoring Done By : ETS STAFF

Sampling Location : NEAR PROJECT SITE

Sampling Method : ETS/STP/NOISE-01

Category Of Area : INDUSTRIAL AREA

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Day Time Noise Level	Leq :dB (A)	67.9	75	IS: 9989

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M.

*****End of Test Report*****



CHECKED BY
SHRADDHA GUPTA

For Enviro-Tech Services

Pushkar Mittal
AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-02, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.



TEST REPORT

TEST REPORT NO.: ETS/1845/09/2023

DATE OF REPORT: 25.09.2023

WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer : M/s, DALMIA DSP LIMITED
(FORMERLY KNOWN AS M/s KALYANPUR CEMENT LTD)
EXPANSION OF CEMENT PLANT FROM 1 MTPA TO WITH CAPTIVE
POWER PLANT AT VILL- KALYANPUR, P.O.-BANJARI, DISTT- ROHTAS,
BIHAR,

Date of Sampling : 18.09.2023
Analysis Start Date : 22.09.2023
Analysis End Date : 25.09.2023
Sample ID No : 1845
Sampling Done By : ETS STAFF
Sampling Description : GROUND WATER
Sampling Location : NEAR PROJECT SITE
Sampling Method : ETS/STP/WATER-02
Sample Quantity : 2.0 + 0.5 Ltr.
Packing Condition : SEALED
Packed In : P.V.C. AND GLASS BOTTLE

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)		Test Method
				Desirable	Permissible	
1	pH	...	7.46	6.5 - 8.5	No Relaxation	APHA 4500-H+
2	Turbidity	NTU	<1.0	1	5	APHA 2130-B
3	Total Dissolved Solids,(TDS)	mg/L	472.0	500	2000	APHA 2540-C
4	Chlorine (Residual)	mg/L	<0.1	0.2	1	APHA 4500:(Cl)-B
5	Fluoride,(F)	mg/L	<0.01	1	1.5	APHA 4500:(F-)-D
6	Total Alkalinity,(CaCO ₃)	mg/L	165.0	200	600	APHA 2320-B
7	Total Hardness,(CaCO ₃)	mg/L	187.2	200	600	APHA 2340-C
8	Calcium,(Ca)	mg/L	45.7	75	200	APHA 3500:(Ca)-B
9	Chloride,(Cl)	mg/L	53.4	250	1000	APHA 4500:(Cl-)-B
10	Nitrate,(NO ₃)	mg/L	1.15	45	No Relaxation	APHA 4500:(NO ₃)-B
11	Sulphate,(SO ₄)	mg/L	38.9	200	400	APHA 4500:(SO ₄)-E
12	Conductivity	µs/cm	694.1	Not Specified	Not Specified	APHA 2510-B
13	Chromium,(Cr ⁶⁺)	mg/L	<0.05	Not Specified	Not Specified	APHA 3500:(Cr)-B
14	Iron,(Fe)	mg/L	0.15	1.0	No Relaxation	APHA-3120B
15	Escherichia coli	MPN/100mL	Absent	Shall Not Be Detectable		IS 15185

*****End of Test Report*****
For Enviro-Tech Services

CHECKED BY
SHRADDHA GUPTA

AUTHORIZED SIGNATORY
Lab In-charge

Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.



ENVIRO-TECH SERVICES

An Analytical Laboratory



ISO 45001

(A GOVERNMENT APPROVED LAB)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 9811736063



TEST REPORT

TEST REPORT NO.: ETS/1846/09/2023

DATE OF REPORT: 25.09.2023

STACK EMISSION MONITORING AND ANALYSIS REPORT

Name And Address of Customer : M/s, DALMIA DSP LIMITED
(FORMERLY KNOWN AS M/s KALYANPUR CEMENT LTD)
EXPANSION OF CEMENT PLANT FROM 1 MTPA TO WITH CAPTIVE
POWER PLANT AT VILL- KALYANPUR, P.O.-BANJARI, DISTT- ROHTAS,
BIHAR,

Date Of Sampling : 18.09.2023
Analysis Start Date : 22.09.2023
Analysis End Date : 25.09.2023
Duration Of Sampling : 30 MIN
Sample ID No. : 1846
Sampling Done By : ETS STAFF
Sampling Method : ETS/STP/ STACK-01
Stack Attached To : FURNACE
Capacity Of Stack :

Quantity Of Fuel Used : 100 KG/HR
Type Of Fuel Used : COAL
Stack Height Above Ground : 16.0 MTR.
Stack Dia At The Sampling Port : 650.0 MM
Material Of Construction : M.S.
Attached APCS : BAG FILTER
Normal Operating Schedule : NORMAL
Ambient Temperature : 30.5 °C
Flue Gas Temperature : 136.0 °C
Velocity Of Flue Gases : 9.1 MTR./SEC.
Quantity Of Emission Discharged : 10865.26 m³/hr

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matters,(PM)	mg/Nm ³	38.0	150	IS-11255 (Part-1)
2	Sulphur Dioxide,(SO ₂)	mg/Nm ³	82.5	600	IS-11255 (Part-2)
3	Oxide of Nitrogen,(NOX as NO ₂)	mg/Nm ³	95.1	600	IS-11255 (Part-7)
4	Carbon Monoxide,(CO)	%v/v	0.34	1	IS: 13270: 2008

*****End of Test Report*****

For Enviro-Tech Services

CHECKED BY
SHRADDHA GUPTA

AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-05, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.



शुभ
कृ
लाभ



INTEGRITY
TRUST & RESPECT
HUMILITY
COMMITMENT



World Environment Day

LET'S STAND TOGETHER
IN OUR FIGHT AGAINST PLASTIC.

Happy Environment Day



**#PLANET
OVERPLASTIC**

Our planet is a precious gift, and it's our responsibility to protect it for future generations. On this #WorldEnvironmentDay2023, let's unite to conserve and nurture Mother Earth.

Let's make a commitment to follow sustainable practices and create a greener world. Together, we can make a difference!

#GoGreen #greytogreen #DalmiaBharat #DalmiaCement #

BT

ESG WEEK CELEBRATION ON THE EVE OF WORLD ENVIRONMENT DAY 2023

Dalmia
Bharat Group

RCW

World Environment Day is a motivational international day for the environment. Led by the United Nations Environment Programme (UNEP), and held yearly since 1973. It has grown to be the largest global platform for environmental outreach. It is celebrated by millions of people across the world for the protection, conservation & nurture our Mother Earth.

In RCW we have celebrated World Environment Day/ESG week from 5th to 9th June-2023 with the Plantation in various areas like In front of Hanuman Temple, Safety Gallery, Flag Hoisting area, VLWC building area, Gate no-1 etc. We have also collected waste Plastic from the Colony area, Company School and Club area "Beat the Plastic pollution campaign."

Plantation has been done by the Surabhi Ladies Club President and members in the club area.

The closing ceremony of ESG week was held on 9th June-2023 in Safety Gallery. Plantation was done by our Chief Guest Mr Ashutosh Kumar Tiwary, UH-RCW. We have taken the Pledge ' Lifestyle for the Environment' together during the ceremony and rewarded some employees and workers for their generous contribution toward Environment.



Handwritten signature





A handwritten signature or mark in blue ink, located in the bottom right corner of the page. It appears to be a stylized name or initials.



Handwritten signature or mark in blue ink.



A small blue logo or signature in the bottom right corner.



[Handwritten signature]