

JK Cement WORKS

(Unit of JK Cement Ltd.)

CIN : L17229UP1994PLC017199

ISO 9001, ISO 14001 & ISO 45001 Certified

P.O. GOTAN - 342 902 District - Nagaur (Rajasthan) INDIA

Phone : (01591) 230201-03 (PBX), 230205 Fax : 230206

Reg. A/d & Mail

JKC/ENV/13 A/

Date: 23.05.2022

The Director,
Ministry of Environment, Forest & Climate Change
Integrated Regional Office, Jaipur
A-209 & 218, "ARANYA BHAWAN", Jhalana Institutional Area, Jaipur-302004
Tel No: 0141-2713786, 2713778 Email: iro.jaipur-mefcc@gov.in

Subject: Compliance of Environmental Clearance conditions for production of 471900 TPA grey cement at J K Cement Works, Gotan (Period 1st October 2021 to 31st March, 2022).

Ref. : EC letter No. J-11011/63/2008-IA-II dated August 18, 2008

Dear Sir,

Please find below the point – wise reply of the compliance conditions communicated for production of grey cement 471900 TPA & setting up clinker 262500 TPA as above referred letter.

Name of the Project : Expansion of Grey Cement from 84000 TPA to 471900 TPA & setting up of Clinker 262500 TPA

Clearance Letter No. : J-11011/63/2008-IA-II dated August 18, 2008.

SPECIFIC CONDITIONS:

S. No.	Conditions	Compliance Status
1.	The company shall install Electrostatic Precipitator (ESP) to raw mill and kiln, Cyclone to cooler, bag house to cement mill and bag filter to crusher to control particulate emissions within 50mg/Nm ³ . The company shall provide air pollution monitoring arrangements with stacks and vents. Regular monitoring reports shall be submitted to the Rajasthan Pollution Control Board, CPCB and Ministry's Regional Office at Lucknow.	We have installed three stage ESP at the raw mill & kiln, bag houses at cement mill and crusher with all monitoring facilities have also been provided. Regular monitoring is being conducted & results have been sent to concerned departments. The OCEMS system has installed at site for online monitoring and it has connected with RSPCB & CPCB Servers. Refer recognized Lab Monitoring reports Attached: Annexure-2
2.	Bag house/ filters shall be provided to control the fugitive emissions generated during material transfer, packing, loading and unloading. The project authorities shall store all the raw materials except limestone in the covered sheds to control fugitive emissions.	We have already taken care for controlling the fugitive dust emission by adopting the better house keeping, concreting the movement areas and development of Green belt. Bag filters have been installed at material transfer, packing, loading & unloading points.



Regd. Office

J.K. Cement Ltd.
Kamla Tower, KANPUR-208001
Ph. : 0512-2371478-83
Fax : 0512-2399854
Email : admin@jkcement.com
Website : www.jkcement.com

Jaipur Office

206, Axis Mall, Bhagwan Das Road
C-Scheme, Jaipur (Raj.)
Ph : 0141-2379739
Fax : 0141-2379740
Email : jkwc.jaipur@jkcement.com

Jodhpur Office

182, Gopi Krishna Vihar, Near Gura Ka Talab,
Near Pratap Nagar, Jodhpur-342001
Ph : 0291-2432021, 2433072
Fax : 0291-2433071
Email : jodhpur.office@jkcement.com

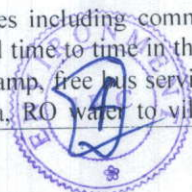


3.	The locations of ambient air quality monitoring stations shall be set up as per statutory requirement in consultation with the Rajasthan Pollution Control Board (RPCB) and additional stations shall be installed, if required, in the downwind direction as well as where maximum ground level concentrations are anticipated.	Presently there are four manual ambient air quality monitoring stations have been set up as well as Four Continuous Ambient Air Quality Monitoring Stations as per guidelines. All Continuous Ambient Air Quality Monitoring Stations connected to RSPCB & CPCB servers.
4.	The water requirement shall not exceed 1000 KLD. The company shall obtain the prior permission for drawl of ground water from the Central Ground Water Authority / Central Ground Water Board. The copy of the permission letter shall be submitted to the Ministry's Regional Office at Lucknow within 3 months from date of issue of this letter.	We assure for the same i. e. the water consumption shall not exceed the limit. Permission for the same has been obtained from CGWA.
5.	The company shall develop rain water harvesting structures to harvest the run off water for recharge of ground water.	We have provided very well Rainwater harvesting System. Drawing and other in Letter No.- JKC/ENV/13 A/ dated 26.11.2014 and subsequent correspondence to CGWA compliances on yearly basis.
6.	Green belt shall be developed at least in 33 % of plant area to mitigate the effect of fugitive emissions all around the plant as per the guidelines of Central Pollution Control Board.	We have developed and well maintained more than 33% green belt area of plant area which is tree sapling of Neem, Desi Ashok, Pendular Ashok, Arjun etc. has been planted around the plant boundary, near by area, colony area. Refer layout attached Annexure-1
7.	The project authorities shall transport the raw materials and cement in covered means to avoid fugitive emission during transport.	Transportation of all powder form of raw materials & finished product are done by means of covered conveyor system.
8.	All the recommendations mentioned in the CREP guidelines for the cement plants shall be followed and complied.	We are followed the recommendation of CREP guidelines as applicable.
9.	The commitments made during public hearing shall be complied with. A detailed action plan regarding compliance of the commitments made during public hearing shall be submitted to the Ministry's Regional Office at Lucknow within 3 months from date of issue of this letter.	Point wise Public Hearing commitments are as follows: 1. There could be some damage to residential properties due to Blasting operation carried out in the Mines area. - Blasting is carried out done under controlled conditions following all safety norms. 2. The company should open new school in the residential clusters where the company is operating - We have engaged 3 nos. of buses to carry students of near by villages at our school LK Singhania Education Centre, in J K White Cement Works premises Gotan free of cost. 3. Air pollution will take place in Borunda area due to lime kilns operation - Our factory is situated at Gotan, about 30 kms away from Borunda village however we are taking care for control the air pollution on regular basis. 4. No employment of child labour. - No child labour is employed in the factory as our social policy. Company is ISO 9001,14001& 45001 Certified



GENERAL CONDITIONS:

1.	The project authorities shall strictly adhere to the stipulations of the SPCB/State Government or any statutory body.	We have followed all the stipulations of the statutory body given time to time and shall continue to follow the same.
2.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	It shall be followed at all times. Changes if any shall be under taken with due permissions.
3.	At no time, the emissions shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	We agree to follow the prescribed norms.
4.	The gaseous emissions (SO ₂ , NO _x ,) and particulate matter along with RSPM levels from various process units shall conform to the standards prescribed by the concerned authorities from time to time.	Four AAQM stations are monitored regularly for the parameters of PM ₁₀ , PM _{2.5} , SO ₂ , NO _x & CO. Results are well within the stipulated norms & results have been sent to concerned department/ authorities. Four CAAQM stations are installed at site and connected to RSPCB & CPCB servers for online monitoring. Refer recognized Lab Monitoring reports Attached: Annexure-2
5.	The company shall undertake following Waste Minimization measures. <ul style="list-style-type: none">➤ Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.➤ Use of "Close pneumatic" system for transport of fine material.➤ All Venting systems shall be connected with dust arresting equipments.➤ Dust collect in pollution control equipments shall be reused.	We have already taken care for controlling the dust by adopting the better house keeping and covered storage area. Bag filters have been installed at material transfer, packing, loading, unloading & at venting systems to arrest dust. Dust collected in pollution control equipments is being reused.
6.	Fugitive emissions in the work zone environment, product, and raw materials storage area shall be regularly monitored. The emissions shall conform to the limits imposed by the State Pollution Control Boards/Central Pollution Control Board.	Fugitive emissions in the work zone environment, product and raw materials storage area have been monitored regularly. Results are well within the stipulated norms.
7.	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Regular noise monitoring is being done around plant boundary. Noise levels are well within stipulated norms. Proper enclosures have been provided at high noise area. PPEs have been provided to all the workers. Recognized Lab Monitoring reports Attached: Annexure-2
8.	Occupational health and safety measures shall be undertaken. Periodic monitorial for exposure to dust on the workers should be conducted and records maintained including health records of the workers. The company shall engage a doctor who is trained in occupational health.	Periodic health checkup of all the employees have been conducted at our dispensary where all facilities are available. Refer report attached Annexure:-3
9.	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment. The eco-development plan should be submitted to the SPCB within	Various eco – developmental measures including community welfare programs have been conducted time to time in the area such as plantation program, free eye camp, free bus service for students, construction of Dharmashala, RO water to villagers



	three months of receipt of this letter for approval.	etc.
10.	A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Environmental Management cell has been setup. The Unit Head looks after the total control of pollutions, monitoring & maintenance of pollution control devices with the help of Technical -Head along with mechanical department, Environment Department, Environment Officers, Engineers (Chemical) & a trained team.
11.	The project authorities shall earmark adequate fund to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. An implementation schedule for all the conditions stipulated herein shall be submitted to the Ministry's Regional Office. The funds so provided shall not be diverted for any other purpose.	The all allocated work has been completed. Implementation of the conditions as stipulated by the MoEF & State Government Compliances already certified by your good office.
12.	The implementation of the project vis-à-vis environmental action plans shall be monitored by the concerned Regional Office of the Ministry/SPCB / CPCB. A six monthly compliance status report shall be submitted to monitoring agencies and shall be posted on the website of the Company.	We assure to submit timely compliance report to concerned departments.
13.	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry at http://envfor.nic.in . This shall be advertised within 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 shall be forwarded to the concerned Regional Office of the Ministry.	Grant of Environmental Clearance was advertised in Rajasthan Patrika & Dainik Bhasker on dated 20.08.2008.
14.	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 start of the project.	The intimation given to RO office RSPCB & Ministry. Before start project work obtained CTE /CTO.

Expansion environmental clearance has been obtained vide letter EC identification no. EC21A009RJ196812 dated 06/12/2021.
Till now expansion project work not started at site.

We hope you will find the document in order. Kindly acknowledge the receipt.

Thanking you,

Yours Faithfully,

For J.K. Cement Works

Dr. Ranjeet Kumar Bagariya
Environment-Head
Encl.: Annexure- 1 to 3

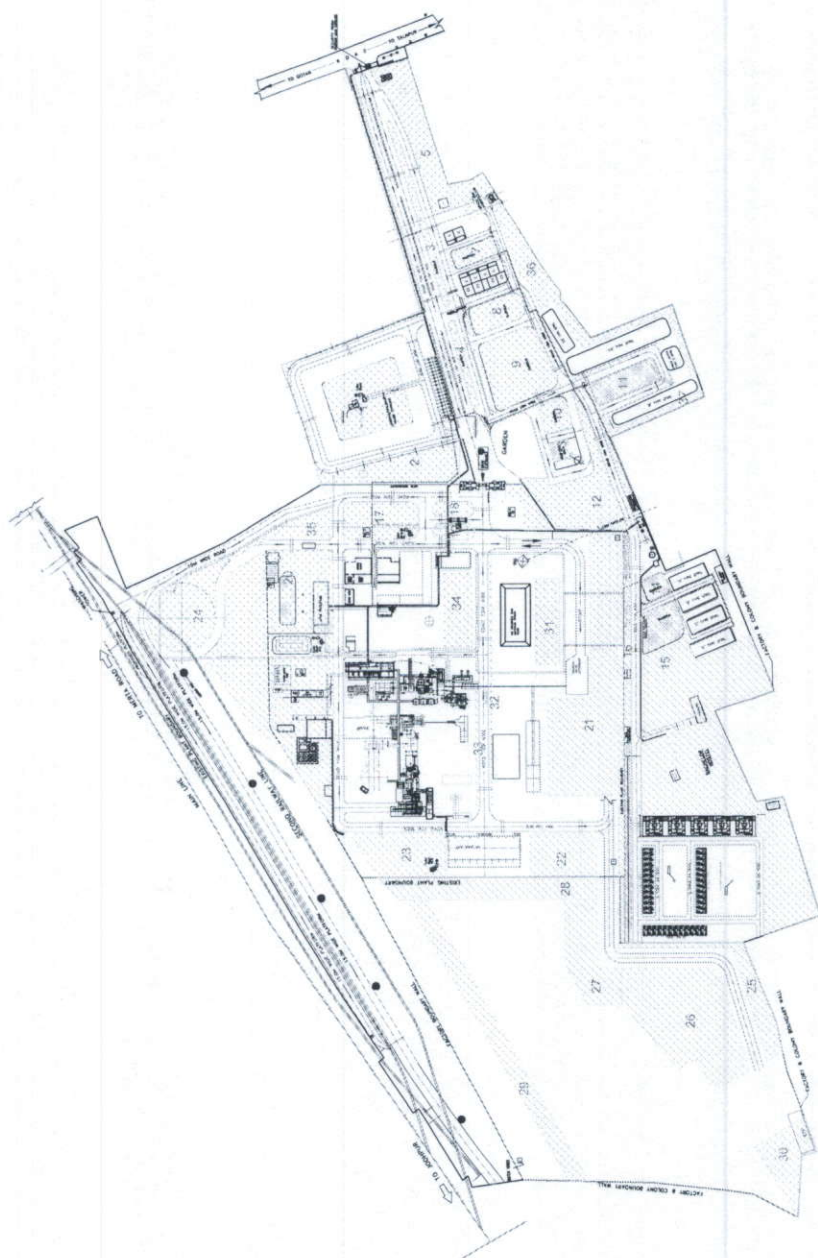


(Page - 1 to 3)

Cc: Central Pollution Control Board
Reg. A/d Parivesh Bhawan, East Arjun Nagar, Shahdara, New Delhi – 110 032

Cc: Rajasthan State Pollution Control Board
Reg. A/d 4, Institutional Area, Jhalana Dungri, Jaipur (Raj.) – 302 004

Cc: Regional Officer,
Reg. A/d Rajasthan State Pollution Control Board,
First Floor, Sehkari Bhoomi Vikas Bank Ltd., Nagaur- 341001



EXISTING PLANTATION

[illegible]

REV	DESCRIPTION	DATE	DRN	CHD
R E V I S I O N S				



Test Report

Sample Number:	VEL/JK/A/01	Report No.:	VEL/A/2203190001
Name & Address of the Party	M/s JK Cement Works (Unit of JK Cement LTD Vill. & PO-Gotan Dist. Nagaur Rajasthan)	Format No.:	7.8 F 01
		Party Reference No.:	NIL
		Report Date:	25/03/2022
Sample Description :	Ambient Air Quality Monitoring	Period of Analysis:	19/03/2022-25/03/2022
		Receipt Date	19/03/2022

General Information:-

Sampling Location	: Front of Pump House
Sample collected by	: VEL Team
Sampling Equipment used	: RDS & FPS
Instrument Code	: VEL/RDS/FPS/02/21
Instrument Calibration Status	: Calibrated
Latitude	: 26°38'46"
Longitude	: 73°43'38"
Meteorological condition during monitoring	: Clear sky
Date of Sampling	: 13/03/2022 to 14/03/2022
Time of Sampling	: 15:30 to 15:30 Hrs.
Ambient Temperature (°C)	: Min. 22°C, Max. 37 °C
Surrounding Activity	: Human & Vehicular Activities
Scope of Monitoring	: Regulatory Requirement
Sampling & Analysis Protocol	: IS-5182 & CPCB Guidelines
Sampling Duration	: 24 hrs.
Parameter Required	: As Per Work Order

S. No.	Parameter	Protocol	Result	Unit	NAAQS* Limit
1.	Particulate Matter (PM _{2.5})	#SOP No. VEL/SOP/01, Section No. SP 63	37.14	µg/m ³	60
2.	Particulate Matter (PM ₁₀)	IS: 5182 (P-23), 2006	78.23	µg/m ³	100
3.	Nitrogen Dioxide (NO ₂)	IS: 5182 (P-6), Reaffirmed-2006	16.87	µg/m ³	80
4.	Sulphur Dioxide (SO ₂)	IS: 5182 (P-2), Reaffirmed-2012	11.02	µg/m ³	80
5.	Carbon Monoxide (CO)	IS: 5182 (P-10), Reaffirmed-2003	0.54	mg/m ³	4
6.	Ammonia (NH ₃)	IS:11255(P-6), Reaffirmed-2009	6.98	µg/m ³	400
7.	Lead (Pb)	IS: 5182 (P-22), Reaffirmed-2009	BDL (DL 0.02)	µg/m ³	1
8.	Benzene(C ₆ H ₆)	IS: 5182 (P-11), 2004	BDL (DL 1.0)	µg/m ³	05
9.	Benzo(a)pyrene,(B(a)P)	IS: 5182 (P-12), 2004	BDL (DL 0.5)	ng/m ³	01
10.	Ozone (O ₃)	IS: 5182 (P-9), Reaffirmed-2003	11.89	µg/m ³	180
11.	Arsenic as (As)	IS: 5182 (P-22), Reaffirmed-2009	BDL (DL 1.0)	ng/ m ³	6
12.	Nickel as (Ni)	IS: 5182 (P-22), Reaffirmed-2009	BDL (DL 5.0)	ng/ m ³	20

Note :-*BDL-Below Detecation Limit ,**DL-Detecation Limit.

(Checked By)

(Authorized Signatory)



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Test Report

Sample Number: VEL/JK/A/02 Report No.: VEL/A/2203190002
Name & Address of the Party: M/s JK Cement Works
(Unit of JK Cement LTD Vill. & PO-Gotan
Dist. Nagaur Rajasthan Format No.: 7.8 F 01
Party Reference No.: NIL
Report Date: 25/03/2022
Period of Analysis: 19/03/2022-25/03/2022
Receipt Date: 19/03/2022
Sample Description: Ambient Air Quality Monitoring

General Information:-

Sampling Location : Front of Weigh Bridge
Sample collected by : VEL Team
Sampling Equipment used : RDS & FPS
Instrument Code : VEL/RDS/FPS/26/15
Instrument Calibration Status : Calibrated
Latitude : 26°38'46"
Longitude : 73°43'46"
Meteorological condition during monitoring : Clear sky
Date of Sampling : 13/03/2022 to 14/03/2022
Time of Sampling : 15:45 to 15:45 Hrs.
Ambient Temperature (°C) : Min. 22°C, Max. 37 °C
Surrounding Activity : Human & Vehicular Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines
Sampling Duration : 24 hrs.
Parameter Required : As Per Work Order

S. No.	Parameter	Protocol	Result	Unit	NAAQS* Limit
1.	Particulate Matter (PM _{2.5})	*SOP No. VEL/SOP/01, Section No. SP 63	38.31	µg/m ³	60
2.	Particulate Matter (PM ₁₀)	IS: 5182 (P-23), 2006	81.45	µg/m ³	100
3.	Nitrogen Dioxide (NO ₂)	IS: 5182 (P-6), Reaffirmed-2006	22.69	µg/m ³	80
4.	Sulphur Dioxide (SO ₂)	IS: 5182 (P-2), Reaffirmed-2012	13.47	µg/m ³	80
5.	Carbon Monoxide (CO)	IS: 5182 (P-10), Reaffirmed-2003	0.79	mg/m ³	4
6.	Ammonia (NH ₃)	IS:11255(P-6), Reaffirmed-2009	9.86	µg/m ³	400
7.	Lead (Pb)	IS: 5182 (P-22), Reaffirmed-2009	BDL (DL 0.02)	µg/m ³	1
8.	Benzene (C ₆ H ₆)	IS: 5182 (P-11), 2004	BDL (DL 1.0)	µg/m ³	05
9.	Benzo(a)pyrene, (B(a)P)	IS: 5182 (P-12), 2004	BDL (DL 0.5)	ng/m ³	01
10.	Ozone (O ₃)	IS: 5182 (P-9), Reaffirmed-2003	13.48	µg/m ³	180
11.	Arsenic as (As)	IS: 5182 (P-22), Reaffirmed-2009	BDL (DL 1.0)	ng/m ³	6
12.	Nickel as (Ni)	IS: 5182 (P-22), Reaffirmed-2009	BDL (DL 5.0)	ng/m ³	20

Note :-*BDL-Below Detecation Limit, **DL-Detecation Limit.

(Checked By)

(Authorized Signatory)





Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Haryana)
ISO 9001 | ISO 14001 | ISO 45001



Test Report

Sample Number:	VEL/JK/A/03	Report No.:	VEL/A/2203190003
Name & Address of the Party	M/s JK Cement Works (Unit of JK Cement LTD Vill. & PO-Gotan Dist. Nagaur Rajasthan)	Format No.:	7.8 F 01
		Party Reference No.:	NIL
		Report Date:	25/03/2022
Sample Description :	Ambient Air Quality Monitoring	Period of Analysis:	19/03/2022-25/03/2022
		Receipt Date	19/03/2022

General Information:-

Sampling Location	: Front of Crusher MCC Room
Sample collected by	: VEL Team
Sampling Equipment used	: RDS & FPS
Instrument Code	: VEL/RDS/FPS/24
Instrument Calibration Status	: Calibrated
Latitude	: 26°38'36"
Longitude	: 73°43'50"
Meteorological condition during monitoring	: Clear sky
Date of Sampling	: 13/03/2022 to 14/03/2022
Time of Sampling	: 16:00 to 16:00 Hrs.
Ambient Temperature (°C)	: Min. 22°C, Max. 37 °C
Surrounding Activity	: Human, Vehicular & Plant Activities
Scope of Monitoring	: Regulatory Requirement
Sampling & Analysis Protocol	: IS-5182 & CPCB Guidelines
Sampling Duration	: 24 hrs.
Parameter Required	: As Per Work Order

S. No.	Parameter	Protocol	Result	Unit	NAAQS* Limit
1.	Particulate Matter (PM _{2.5})	*SOP No. VEL/SOP/01, Section No. SP 63	37.61	µg/m ³	60
2.	Particulate Matter (PM ₁₀)	IS: 5182 (P-23), 2006	76.59	µg/m ³	100
3.	Nitrogen Dioxide (NO ₂)	IS: 5182 (P-6), Reaffirmed-2006	18.36	µg/m ³	80
4.	Sulphur Dioxide (SO ₂)	IS: 5182 (P-2), Reaffirmed-2012	12.47	µg/m ³	80
5.	Carbon Monoxide (CO)	IS: 5182 (P-10), Reaffirmed-2003	0.55	mg/m ³	4
6.	Ammonia (NH ₃)	IS:11255(P-6), Reaffirmed-2009	7.34	µg/m ³	400
7.	Lead (Pb)	IS: 5182 (P-22), Reaffirmed-2009	BDL (DL 0.02)	µg/m ³	1
8.	Benzene (C ₆ H ₆)	IS: 5182 (P-11), 2004	BDL (DL 1.0)	µg/m ³	05
9.	Benzo(a)pyrene, (B(a)P)	IS: 5182 (P-12), 2004	BDL (DL 0.5)	ng/m ³	01
10.	Ozone (O ₃)	IS: 5182 (P-9), Reaffirmed-2003	12.82	µg/m ³	180
11.	Arsenic as (As)	IS: 5182 (P-22), Reaffirmed-2009	BDL (DL 1.0)	ng/ m ³	6
12.	Nickel as (Ni)	IS: 5182 (P-22), Reaffirmed-2009	BDL (DL 5.0)	ng/ m ³	20

Note :- *BDL-Below Detection Limit, **DL-Detection Limit.

(Checked By)

(Authorized Signatory)



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Ph: 0124-4343750/752/753, 9810355569, 9953147268 E-mail: lab@vardan.co.in, bd@vardan.co.in



Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Haryana)
ISO 9001 | ISO 14001 | ISO 45001



Test Report

Sample Number: VEL/JK/A/04
Name & Address of the Party: M/s JK Cement Works
(Unit of JK Cement LTD Vill. & PO-Gotan
Dist. Nagaur Rajasthan)
Report No.: VEL/A/2203190004
Format No.: 7.8 F 01
Party Reference No.: NIL
Report Date: 25/03/2022
Period of Analysis: 19/03/2022-25/03/2022
Receipt Date: 19/03/2022

Sample Description : Ambient Air Quality Monitoring

General Information:-

Sampling Location : Bachelor Hostel
Sample collected by : VEL Team
Sampling Equipment used : RDS & FPS
Instrument Code : VEL/RDS/FPS/32/28
Instrument Calibration Status : Calibrated
Latitude : 26°38'31"
Longitude : 73°43'40"
Meteorological condition during monitoring : Clear sky
Date of Sampling : 14/03/2022 to 15/03/2022
Time of Sampling : 16:10 to 16:10 Hrs.
Ambient Temperature (°C) : Min. 22°C, Max. 37 °C
Surrounding Activity : Human & Vehicular Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines
Sampling Duration : 24 hrs.
Parameter Required : As Per Work Order

S. No.	Parameter	Protocol	Result	Unit	NAAQS* Limit
1.	Particulate Matter (PM _{2.5})	*SOP No. VEL/SOP/01, Section No. SP 63	33.62	µg/m ³	60
2.	Particulate Matter (PM ₁₀)	IS: 5182 (P-23), 2006	77.54	µg/m ³	100
3.	Nitrogen Dioxide (NO ₂)	IS: 5182 (P-6), Reaffirmed-2006	14.85	µg/m ³	80
4.	Sulphur Dioxide (SO ₂)	IS: 5182 (P-2), Reaffirmed-2012	9.27	µg/m ³	80
5.	Carbon Monoxide (CO)	IS: 5182 (P-10), Reaffirmed-2003	0.73	mg/m ³	4
6.	Ammonia (NH ₃)	IS: 11255(P-6), Reaffirmed-2009	6.48	µg/m ³	400
7.	Lead (Pb)	IS: 5182 (P-22), Reaffirmed-2009	BDL (DL 0.02)	µg/m ³	1
8.	Benzene (C ₆ H ₆)	IS: 5182 (P-11), 2004	BDL (DL 1.0)	µg/m ³	05
9.	Benzo(a)pyrene, (B(a)P)	IS: 5182 (P-12), 2004	BDL (DL 0.5)	ng/m ³	01
10.	Ozone (O ₃)	IS: 5182 (P-9), Reaffirmed-2003	10.42	µg/m ³	180
11.	Arsenic as (As)	IS: 5182 (P-22), Reaffirmed-2009	BDL (DL 1.0)	ng/ m ³	6
12.	Nickel as (Ni)	IS: 5182 (P-22), Reaffirmed-2009	BDL (DL 5.0)	ng/ m ³	20

Note :-*BDL-Below Detecation Limit,**DL-Detecation Limit.

(Checked By)

(Authorized Signatory)



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Ph: 0124-4343750/752/753, 9810355569, 9953147268 E-mail: lab@vardan.co.in, bd@vardan.co.in



Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Haryana)
ISO 9001 | ISO 14001 | ISO 45001



Test Report

Sample Number:	VEL/JK/AN/01	Report No.:	VEL/N/2203190001
Name & Address of the Party:	M/s JK Cement Works (Unit of JK Cement LTD Vill. & PO-Gotan Dist. Nagaur Rajasthan)	Format No.:	7.8 F 01
Sample Description:	Ambient Noise Level Monitoring	Party Reference No.:	NIL
Scope of Monitoring	Regulatory Requirement	Reporting Date:	25/03/2022
Protocol Used:	IS 9989: IS 9876	Receipt Date:	19/03/2022
Instrument Used	SLM	Sampling Duration	24 Hrs.
		Sample Collected by	VEL Team
		Instrument Calibration Status	Calibrated

General Information:-

Sampling Location	: Front of Pump House
Instrument Code	: VEL/SLM/01
Meteorological condition during monitoring	: Clear sky
Date of Monitoring	: 13/03/2022 to 14/03/2022
Time of Monitoring	: 06:00 AM to 06:00AM
Ambient Temperature (°C)	: Min. 17°C, Max. 26 °C
Surrounding Activity	: Human & Vehicular Activities
Parameter Required	: As per Work Order

Sr.No.	Test Parameter	Protocol	Test Result dB(A)	
			Day Time	Night Time
1.	Leq	IS:9989,IS9876:1981	64.36	53.87

Category of Zones	Leq in dB (A)	
	Day	Night
Industrial	75	70
Commercial	65	55
Residential	55	45
Silence Zone	50	40

1. Day Time is from 6.00 AM to 10.00 PM.
 2. Night Time is reckoned between 10.00 PM to 6.00 AM.
 3. Silence Zone is defined as an area up to 100 m around premises of Hospitals, Educational and Courts. Use of vehicle horn, Loudspeaker and bursting of crackers is banned in these zones.
- Note: Mixed categories of areas be declared as one of the four above mentioned categories by the competent Authority and the corresponding standards shall apply

(Checked By)

(Authorized Signatory)



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Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Haryana)
ISO 9001 | ISO 14001 | ISO 45001



Test Report

Sample Number:	VEL/JK/AN/02	Report No.:	VEL/N/2203190002
Name & Address of the Party:	M/s JK Cement Works (Unit of JK Cement LTD Vill. & PO-Gotan Dist. Nagaur Rajasthan)	Format No.:	7.8 F 01
Sample Description:	Ambient Noise Level Monitoring	Party Reference No.:	NIL
Scope of Monitoring	Regulatory Requirement	Reporting Date:	25/03/2022
Protocol Used:	IS 9989: IS 9876	Receipt Date:	19/03/2022
Instrument Used	SLM	Sampling Duration	24 Hrs.
		Sample Collected by	VEL Team
		Instrument Calibration Status	Calibrated

General Information:-

Sampling Location	: Front of Weigh Bridge
Instrument Code	: VEL/SLM/02
Meteorological condition during monitoring	: Clear sky
Date of Monitoring	: 13/03/2022 to 14/03/2022
Time of Monitoring	: 06:00 AM to 06:00AM
Ambient Temperature (°C)	: Min. 22°C, Max. 37 °C
Surrounding Activity	: Human & Vehicular Activities
Parameter Required	: As per Work Order

Sr.No.	Test Parameter	Protocol	Test Result dB(A)	
			Day Time	Night Time
1.	Leq	IS:9989,IS9876:1981	62.79	51.03

Category of Zones	Leq in dB (A)	
	Day	Night
Industrial	75	70
Commercial	65	55
Residential	55	45
Silence Zone	50	40

1. Day Time is from 6.00 AM to 10.00 PM.
 2. Night Time is reckoned between 10.00 PM to 6.00 AM.
 3. Silence Zone is defined as an area up to 100 m around premises of Hospitals, Educational and Courts. Use of vehicle horn, Loudspeaker and bursting of crackers is banned in these zones.
- Note: Mixed categories of areas be declared as one of the four above mentioned categories by the competent Authority and the corresponding standards shall apply

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Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Haryana)
ISO 9001 | ISO 14001 | ISO 45001



Test Report

Sample Number:	VEL/JK/AN/03	Report No.:	VEL/N/2203190003
Name & Address of the Party:	M/s JK Cement Works (Unit of JK Cement LTD Vill. & PO-Gotan Dist. Nagaur Rajasthan)	Format No.:	7.8 F 01
Sample Description:	Ambient Noise Level Monitoring	Party Reference No.:	NIL
Scope of Monitoring	Regulatory Requirement	Reporting Date:	25/03/2022
Protocol Used:	IS 9989: IS 9876	Receipt Date:	19/03/2022
Instrument Used	SLM	Sampling Duration	24 Hrs.
		Sample Collected by	VEL Team
		Instrument Calibration Status	Calibrated

General Information:-

Sampling Location	: Front of Crusher MCC Room
Instrument Code	: VEL/SLM/03
Meteorological condition during monitoring	: Clear sky
Date of Monitoring	: 13/03/2022 to 14/03/2022
Time of Monitoring	: 06:00 AM to 06:00AM
Ambient Temperature (°C)	: Min. 22°C, Max. 37 °C
Surrounding Activity	: Human & Vehicular Activities
Parameter Required	: As per Work Order

Sr.No.	Test Parameter	Protocol	Test Result dB(A)	
			Day Time	Night Time
1.	Leq	IS:9989,IS9876:1981	65.87	52.74

Category of Zones	Leq in dB (A)	
	Day	Night
Industrial	75	70
Commercial	65	55
Residential	55	45
Silence Zone	50	40

1. Day Time is from 6.00 AM to 10.00 PM.
2. Night Time is reckoned between 10.00 PM to 6.00 AM.
3. Silence Zone is defined as an area up to 100 m around premises of Hospitals, Educational and Courts. Use of vehicle horn, Loudspeaker and bursting of crackers is banned in these zones.
Note: Mixed categories of areas be declared as one of the four above mentioned categories by the competent Authority and the corresponding standards shall apply

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Test Report

Sample Number:	VEL/JK/AN/04	Report No.:	VEL/N/2203190004
Name & Address of the Party:	M/s JK Cement Works (Unit of JK Cement LTD Vill. & PO-Gotan Dist. Nagaur Rajasthan)	Format No.:	7.8 F 01
Sample Description:	Ambient Noise Level Monitoring	Party Reference No.:	NIL
Scope of Monitoring	Regulatory Requirement	Reporting Date:	25/03/2022
Protocol Used:	IS 9989: IS 9876	Receipt Date:	19/03/2022
Instrument Used	SLM	Sampling Duration	24 Hrs.
		Sample Collected by	VEL Team
		Instrument Calibration Status	Calibrated

General Information:-

Sampling Location	: Bachelor Hostel
Instrument Code	: VEL/SLM/04
Meteorological condition during monitoring	: Clear sky
Date of Monitoring	: 13/03/2022 to 14/03/2022
Time of Monitoring	: 06:00 AM to 06:00AM
Ambient Temperature (°C)	: Min. 22°C, Max. 37 °C
Surrounding Activity	: Human & Vehicular Activities
Parameter Required	: As per Work Order

Sr.No.	Test Parameter	Protocol	Test Result dB(A)	
			Day Time	Night Time
1.	Leq	IS:9989,IS9876:1981	53.28	43.21

Category of Zones	Leq in dB (A)	
	Day	Night
Industrial	75	70
Commercial	65	55
Residential	55	45
Silence Zone	50	40

1. Day Time is from 6.00 AM to 10.00 PM.
2. Night Time is reckoned between 10.00 PM to 6.00 AM.
3. Silence Zone is defined as an area up to 100 m around premises of Hospitals, Educational and Courts. Use of vehicle horn, Loudspeaker and bursting of crackers is banned in these zones.
Note: Mixed categories of areas be declared as one of the four above mentioned categories by the competent Authority and the corresponding standards shall apply

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Test Report

Sample Number:	VEL/S/01	Report No.:	VEL/S/2203190001
Name & Address of Party:	M/s JK Cement Works (Unit of JK Cement LTD Vill. & PO-Gotan Dist. Nagaur Rajasthan)	Format No.:	5.10 F-01
Receipt Date:	19/03/2022	Party Reference No.:	NIL
Sample Description :	STACK EMISSION MONITORING	Reporting Date:	25/03/2022
		Period of Analysis:	19/03/2022

Sample Collected	:	Vardan EnviroLab Team
Date & Time of Sampling	:	15/03/2022 (14:00 to 14:48)
Sampling Location	:	Raw Mill /Kiln ESP
Stack Attached	:	ESP
Sampling duration (Minutes)	:	48
Make Of Stack	:	MS
Meteorological Condition	:	Clear Sky
Stack Diameter	:	2.6 m
Stack Height	:	82 m
Instrument calibration status	:	Calibrated
Ambient Temperature - Ta (°C)	:	39
Temperature of Stack Gases - Ts (°C)	:	146
Velocity of Stack Gases (m/sec.)	:	6.94
Flow rate of PM (LPM)	:	21
Flow rate of Gas (LPM)	:	2.0
Sampling condition	:	OK
Protocol used	:	IS-11255 & CPCB Guidelines

RESULTS

S. No.	Parameter	Protocol	Results	Units	Limits
1.	Particulate Matter as (PM)	IS 11255 (P-1) Gravimetric Method, RA:2003	23.62	mg/Nm3	30
2.	Oxide of nitrogen as (NOX)	IS 11255 (P-7) Colorimetric Method, RA:2012	303.45	mg/Nm3	800
3.	Sulphur Dioxide as (SO2)	IS 11255 (P-2) Titrimetric Method, RA:2003	18.76	mg/Nm3	100
4.	Carbon Monoxide as(CO)	By CO Analyzer	26.59	mg/Nm3	--

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VEL/E/1/TR/PN29586

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Test Report

Sample Number: VEL/ S/02 Report No.: VEL /S/2203190002
Name & Address of Party: M/s JK Cement Works
(Unit of JK Cement LTD Vill. & PO-Gotan
Dist. Nagaur Rajasthan Format No.: 5.10 F-01
Party Reference No.: NIL
Reporting Date: 25/03/2022
Period of Analysis: 19/03/2022
Receipt Date: 19/03/2022
Sample Description : STACK EMISSION MONITORING

Sample Collected : Vardan EnviroLab Team
Date & Time of Sampling : 17/03/2022 (08:00 to 08:50)
Sampling Location : Crusher Stack
Stack Attached : Bag Filter
Sampling duration (Minutes) : 50.0
Make Of Stack : MS
Meteorological Condition : Clear Sky
Stack Diameter : 0.8 m
Stack Height : 30 m
Instrument calibration status : Calibrated
Ambient Temperature - Ta (°C) : 39
Temperature of Stack Gases - Ts (°C) : 45
Velocity of Stack Gases (m/sec.) : 6.7
Flow rate of PM (LPM) : 20
Flow rate of Gas (LPM) : 2.0
Sampling condition : OK
Protocol used : IS-11255 & CPCB Guidelines

RESULTS

S. No.	Parameter	Protocol	Results	Units	Limits
1.	Particulate Matter as (PM)	IS 11255 (P-1) Gravimetric Method, RA:2003	16.31	mg/Nm3	30

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VEL/E/11/17/PN29587

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Test Report

Sample Number: VEL/ S/03 Report No.: VEL/S/2203190003
Name & Address of Party: M/s JK Cement Works
(Unit of JK Cement LTD Vill. & PO-Gotan
Dist. Nagaur Rajasthan Format No.: 5.10 F-01
Party Reference No.: NIL
Reporting Date: 25/03/2022
Period of Analysis: 19/03/2022
Receipt Date: 19/03/2022
Sample Description : STACK EMISSION MONITORING

Sample Collected : Vardan EnviroLab Team
Date & Time of Sampling : 15/03/2022 (12:10 to 12:29)
Sampling Location : Pet Coke/Coal Mill
Stack Attached : Bag Filter
Sampling duration (Minutes) : 19.0
Make Of Stack : MS
Meteorological Condition : Clear Sky
Stack Diameter : 0.85 m
Stack Height : 41 m
Instrument calibration status : Calibrated
Ambient Temperature - Ta (°C) : 39
Temperature of Stack Gases - Ts (°C) : 69
Velocity of Stack Gases (m/sec.) : 14.20
Flow rate of PM (LPM) : 53
Flow rate of Gas (LPM) : --
Sampling condition : OK
Protocol used : IS-11255 & CPCB Guidelines

RESULTS

S. No.	Parameter	Protocol	Results	Units	Limits
1.	Particulate Matter as (PM)	IS 11255 (P-1) Gravimetric Method, RA:2003	8.96	mg/Nm3	30

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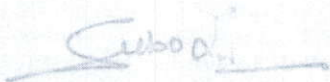
Test Report


Sample Number: VEL/ S/04 Report No.: VEL/S/2203190004
Name & Address of Party: M/s JK Cement Works
(Unit of JK Cement LTD Vill. & PO-Gotan
Dist. Nagaur Rajasthan Format No.: 5.10 F-01
Receipt Date: 19/03/2022 Party Reference No.: NIL
Reporting Date: 25/03/2022
Period of Analysis: 19/03/2022
Sample Description : STACK EMISSION MONITORING

Sample Collected : Vardan EnviroLab Team
Date & Time of Sampling : 15/03/2022 (11:00 to 11:48)
Sampling Location : Grate Cooler
Stack Attached : ESP
Sampling duration (Minutes) : 48.0
Make Of Stack : MS
Meteorological Condition : Clear Sky
Stack Diameter : 2.0 m
Stack Height : 30.0 m
Instrument calibration status : Calibrated
Ambient Temperature - Ta (°C) : 39
Temperature of Stack Gases - Ts (°C) : 132
Velocity of Stack Gases (m/sec.) : 6.64
Flow rate of PM (LPM) : 21
Flow rate of Gas (LPM) : NA
Sampling condition : OK
Protocol used : IS-11255 & CPCB Guidelines

RESULTS

S. No.	Parameter	Protocol	Results	Units	Limits
1.	Particulate Matter as (PM)	IS 11255 (P-1) Gravimetric Method, RA:2003	18.23	mg/Nm3	30


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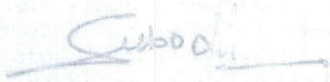
Test Report


Sample Number: VEL/ S/05 Report No.: VEL /S/2203190005
Name & Address of Party: M/s JK Cement Works
(Unit of JK Cement LTD Vill. & PO-Gotan
Dist. Nagaur Rajasthan Format No.: 5.10 F-01
Receipt Date: 19/03/2022 Party Reference No.: NIL
Reporting Date: 25/03/2022
Period of Analysis: 19/03/2022
Sample Description : STACK EMISSION MONITORING

Sample Collected : Vardan EnviroLab Team
Date & Time of Sampling : 16/03/2022 (14:10 to 14:39)
Sampling Location : Cement Mill /Packing Plant
Stack Attached : Bag Filter
Sampling duration (Minutes) : 29
Make Of Stack : Iron
Meteorological Condition : Clear Sky
Stack Diameter : 1.28 m
Stack Height : 30 m
Instrument calibration status : Calibrated
Ambient Temperature - Ta (°C) : 39
Temperature of Stack Gases - Ts (°C) : 63
Velocity of Stack Gases (m/sec.) : 9.03
Flow rate of PM (LPM) : 34
Flow rate of Gas (LPM) : NA
Sampling condition : OK
Protocol used : IS-11255 & CPCB Guidelines

RESULTS

S. No.	Parameter	Protocol	Results	Units	Limits
1.	Particulate Matter as (PM)	IS 11255 (P-1) Gravimetric Method, RA:2003	11.05	mg/Nm3	30


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Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Haryana)
ISO 9001 | ISO 14001 | ISO 45001



Test Report

TC-6299

Sample Number: VEL/S/01
Name & Address of Party: M/s JK Cement Works
(Unit of JK Cement LTD Vill. & PO-Gotan
Dist. Nagaur Rajasthan)
Report No.: VEL/S/2203190001
Format No.: 5.10 F-01
Party Reference No.: NIL
Reporting Date: 25/03/2022
Period of Analysis: 19-25/03/2022
Receipt Date: 19/03/2022
Sample Description: STACK EMISSION MONITORING

Sample Collected : Vardan EnviroLab Team
Date & Time of Sampling : 15/03/2022 (14:00 to 14:48)
Sampling Location : Raw Mill /Kiln ESP
Stack Attached : ESP
Sampling duration (Minutes) : 48
Make Of Stack : MS
Meteorological Condition : Clear Sky
Stack Diameter : 2.6 m
Stack Height : 82 m
Instrument calibration status : Calibrated
Ambient Temperature - Ta (°C) : 39
Temperature of Stack Gases - Ts (°C) : 146
Velocity of Stack Gases (m/sec.) : 6.94
Flow rate of PM (LPM) : 21
Flow rate of Gas (LPM) : 2.0
Sampling condition : OK
Protocol used : IS-11255 & CPCB Guidelines

RESULTS

S. No.	Parameter	Protocol	Results	Units	Limits
1.	Particulate Matter as (PM)	IS 11255 (P-1) Gravimetric Method, RA:2003	24.36	mg/Nm3	30
2.	Oxide of nitrogen as (NOX)	IS 11255 (P-7) Colorimetric Method, RA:2012	340.31	mg/Nm3	800
3.	Sulphur Dioxide as (SO2)	IS 11255 (P-2) Titrimetric Method, RA:2003	18.28	mg/Nm3	100
4.	Carbon Monoxide as (CO)	By CO Analyzer	22.74	mg/Nm3	--

BDL (Below Detection Limit) (DL Detection Limit)

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Test Report

Sample Number: VEL/S/02
Name & Address of Party: M/s JK Cement Works
(Unit of JK Cement LTD Vill. & PO-Gotan
Dist. Nagaur Rajasthan

Report No.: VEL/S/2203190002
Format No.: 7.8 F 01
Party Reference No.: NIL
Reporting Date: 25/03/2022
Receipt Date: 19/03/2022
Period of Analysis: 19-25/03/2022

Sample Description : Stack Emission Monitoring

General Information

Sampling Location : DG Set No. (350 KVA)
Sample Collected By : VEL Team
Date of Sampling : 15/03/2022
Sampling duration (Minutes) : 32 min (15:10 to 15:42 Hrs.)
Stack Attached to : DG Set
Mack of Stack : Iron
Diameter of Stack (m) : 0.15 m
Height of Stack (m) : 45 m
Instrument calibration status : Calibrated
Meteorological Condition : Clear Sky
Ambient Temperature - Ta (°C) : 39
Temperature of Stack Gases - Ts (°C) : 138
Velocity of Stack Gases (m/sec.) : 10.02
Flow rate of PM (LPM) : 31
Flow rate of Gas (LPM) : 2.0
Sampling condition : OK
Protocol used : IS:11255 & EPA

RESULTS

S. No.	Parameters	Test Method	Results	Units	Limits
1.	Particulate Matter (PM)	IS 11255 (P-1) 1985 RA:2014	0.13	gm/kw-hr	<0.2
2.	Sulphur Dioxide as (SO ₂)	IS 11255 (P-2) 1985 RA 2017	8.12	gm/kw-hr	Not Specified
3.	Oxide of Nitrogen as	IS 11255 (P-7) 2005 RA 2017	1.98	gm/kw-hr	<4.0
4.	Total Hydrocarbon (as	SOP,SP-194: issue No.01:2018	0.72	gm/kw-hr	--
5.	Carbon Monoxide as (CO)	APHA III, 133 2016	1.25	gm/kw-hr	<3.5

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Test Report


Sample Number: VEL /JK/WW/01
Name & Address of Party: M/s JK Cement Works
(Unit of JK Cement LTD Vill. & PO-Gotan
Dist. Nagaur Rajasthan
Sample Description: Waste Water (STP Treated Water)
Sampling Location: 300 KLD STP
Sample Collected by: Vardan EnviroLab Representative
Preservation: Refrigerated
Sampling & Analysis Protocol: IS-3025

Report No.: VEL/WW/2203190001
Format No.: 7.8 F 01
Party Reference No.: NIL
Reporting Date: 25/03/2022
Period of Analysis: 19-03-2022 to 25-03-2022
Receipt Date: 19/03/2022
Sampling Date: 16/03/2022
Sampling Type: Grab
Sample Quantity: 2.0 Ltr.

TEST RESULTS

S. No.	Parameter	Test-Method	Result	Unit	Prescribed Limit
1.	pH (at 25 °C)	APHA 23 rd Edition, 4500-H+ B	7.87	--	5.5 to 9.0
2.	Total Suspended Solids	APHA 23 rd Edition, 2540 B	14	mg/l	100
3.	Temperature	APHA 23 rd Edition, 2550 B	1.6	°C	Shall not exceed 5° above the receiving water temp.
4.	Oil & Grease	APHA 23 rd Edition, 5520 B	2.60	mg/l	10
5.	Ammonical Nitrogen (NH ₃ -N)	IS 3025 (P-34):1988, RA 2019	7.8	mg/l	50
6.	Total Kjeldahl Nitrogen (NH ₃)	IS 3025 (P-34):1988, RA 2019	16.45	mg/l	100
7.	BOD (3 days @27°C)	APHA 23 rd Edition, 2017, 5210 C	26	mg/l	30
8.	COD	APHA 23 rd Edition, 2017, 5220 B	138.14	mg/l	250
9.	Chloride as Cl	APHA 23 rd Edition, 4500-Cl- B	863	mg/l	--
10.	Sulphide (as S)	APHA 23 rd Edition, 4500 S2-F	0.33	mg/l	2.0
11.	Residual Free Chlorine	APHA (23 rd Edition 2017) 3500 Cl B	0.26	mg/l	1.0
12.	Fecal Coliform	IS 1622:2009	Absent	MPN/100 ml	<1000


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2021-22

M/s JK Cement Works, Gotan										B/G	ECG	CARDIAC MONITORING	AUDIOMETRY	SPIROMETRY
PLANT	ID	EMPL. NAM	DV/L	DV/R	NV/L	NV/R	HT (IN CMS)	WT (IN KG)						
JKC	A0920	ANIRUDH BHAN OJHA	6/6	6/6	N-6	N-6	178	95		O-VE	-----	NORMAL	NORMAL	NORMAL
JKC	A0930	ASHOK KUMAR CHHAPARWAL	6/6	6/6	N-6	N-6	171	90		O+VE	-----	NORMAL	NORMAL	NORMAL
JKC	A1040	ADITYA KUMAR	6/6	6/6	N-6	N-6	175	77.7		AB-VE	-----	NORMAL	ML LE	MILD REST
JKC	A1110	ANAND KUMAR SONI	6/6	6/6	N-6 C GLS	N-6 C GLS	177	77.5		O+VE	NORMAL	-----	NORMAL	NORMAL
JKC	A1220	ANDHAN KUMAR	6/6	6/6	N-6	N-6	176	87.3		O+VE	-----	NORMAL	NORMAL	NORMAL
JKC	A1240	ANIL KUMAR	6/6	6/6	N-6	N-6	184	84.4		B+VE	-----	NORMAL	NORMAL	NORMAL
JKC	A1380	ASHUTOSH MOHAN SHARMA	6/6	6/6	N-6	N-6	173	63		B+VE	-----	NORMAL	NORMAL	NORMAL
JKC	A1480	ANKIT AGARWAL	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	172	62.5		B+VE	NORMAL	-----	ML LE	NORMAL
JKC	B0720	BHANWAR PURI	6/6	6/6	N-6 C GLS	N-6 C GLS	171	70		AB+VE	-----	NORMAL	NORMAL	NORMAL
JKC	B0760	BHAWANI LAL DHAKER	6/6	6/6	N-6	N-6	164	66		B+VE	-----	NORMAL	NORMAL	NORMAL
JKC	B0780	BHUPENDRA PRASAD SHARMA	6/6	6/6	N-6	N-6	166	91		O+VE	-----	NORMAL	NORMAL	NORMAL
JKC	B0900	BAL MUKUND SEN	6/6	6/6	N-6	N-6	163.5	56.5		O+VE	-----	NORMAL	ML BE	NORMAL
JKC	B0950	BHERU LAL DANGI	6/9	6/6	N-6	N-6	172	71.5		O+VE	NORMAL	-----	NORMAL	NORMAL
JKC	D0600	DEEPAK GANDHI	6/6	6/6	N-6	N-6	171	88		B+VE	-----	NORMAL	NORMAL	NORMAL
JKC	D0610	DINESH KUMAR JANGID	6/6	6/6	N-6	N-6	167	81		O-VE	NORMAL	-----	NORMAL	NORMAL
JKC	D0630	DHARMRAJ CHOUHAN	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	167	79		A+VE	-----	NORMAL	NORMAL	NORMAL
JKC	D0680	DEEPAK DEORA	6/6	6/6	N-6	N-6	175	77		AB+VE	NORMAL	-----	NORMAL	MILD REST
JKC	D0700	DILEEP SINGH	6/6	6/6	N-6 C GLS	N-6 C GLS	168	77		B+VE	NORMAL	-----	NORMAL	NORMAL
JKC	D0720	DASHRATH SINGH	6/9 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	160	70		B+VE	-----	NORMAL	NORMAL	NORMAL
JKC	D0770	DHARMESH SHARMA	6/6	6/6	N-6	N-6	165	64		B+VE	-----	NORMAL	NORMAL	NORMAL
JKC	D0840	DALIP SHARMA	6/6	6/6	N-6	N-6	168	71		A+VE	-----	NORMAL	NORMAL	NORMAL
JKC	D0860	DILIP BHARADIYA	6/6	6/6	N-6	N-6	172.5	92		B+VE	-----	NORMAL	NORMAL	NORMAL
JKC	F0030	FEP SINGH	6/6	6/6	N-6 C GLS	N-6 C GLS	181	70		A+VE	NORMAL	-----	ML BE	NORMAL
JKC	G0370	GANPAT SINGH BHATI	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	168	68		A+VE	NORMAL	-----	ML BE	NORMAL
JKC	G0420	GOVIND SHARMA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	172	84		O+VE	NORMAL	-----	ML LE	NORMAL
JKC	G0440	GHEESA LAL SWAMI	6/6	6/6	N-6 C GLS	N-6 C GLS	168	77		B+VE	NORMAL	-----	NORMAL	NORMAL
JKC	G0510	GOPAL LAL SHARMA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	172	69		O+VE	-----	NORMAL	NORMAL	NORMAL
JKC	H0300	HARI SINGH	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	173	64		O+VE	NORMAL	-----	ML LE	NORMAL
JKC	H0370	HEMANT PAREEK	6/6	6/6	N-6	N-6	173	68.7		O+VE	-----	NORMAL	NORMAL	NORMAL
JKC	I0030	INDAR SINGH RAO	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	176	68.5		O+VE	NORMAL	-----	ML LE	NORMAL
JKC	J0210	JASDEV SINGH RATHORE	6/6	6/6	N-6	N-6	166	84		A-VE	-----	NORMAL	ML BE	NORMAL
JKC	J0240	JAGDISH CHAND SHARMA	6/6	6/6	N-6 C GLS	N-6 C GLS	170	60		B+VE	NORMAL	-----	NORMAL	NORMAL
JKC	K0450	KISHORE SINGH	6/6	6/6	N-6	N-6	171	64.6		O+VE	-----	NORMAL	NORMAL	NORMAL
JKC	K0470	KHUSHAL ASERI	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	171	95.9		A+VE	-----	NORMAL	NORMAL	NORMAL
JKC	K0480	KEDAR MAL KURMI	6/6	6/6	N-6	N-6	180	102		O+VE	-----	NORMAL	ML BE	NORMAL
JKC	K0530	KALU RAM SHARMA	6/9 C GLS	6/9 C GLS	N-8 C GLS	N-8 C GLS	178	66.5		O+VE	NORMAL	-----	NORMAL	NORMAL
JKC	K0580	KULDEEP SINGH	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	177	93		O+VE	-----	NORMAL	ML LE	NORMAL
JKC	K0710	KAMLESH CHOUDHARY	6/6	6/6	N-6	N-6	171	84.7		A-VE	-----	NORMAL	NORMAL	NORMAL
JKC	L0340	LALIT KUMAR	6/6	6/6	N-6	N-6	175	63.5		O+VE	-----	NORMAL	ML RE	NORMAL
JKC	M0770	MANISH JAIN	6/6	6/6	N-6	N-6	170	65		B+VE	-----	NORMAL	NORMAL	NORMAL
JKC	M0930	MOHAN LAL SARAN	6/6 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	171	72		O+VE	NORMAL	-----	NORMAL	NORMAL
JKC	M1180	MUKESH KUSHWAHA	6/6 C GLS	6/6 C GLS	N-6	N-6	160	44.7		A+VE	-----	NORMAL	NORMAL	NORMAL
JKC	M1260	MAHAVIR GUSAI	6/6	6/6	N-8	N-8	160.5	52		O+VE	NORMAL	-----	NORMAL	NORMAL
JKC	N0340	NIRANJAN JAIN	6/6 C GLS	6/6 C GLS	N-6	N-6	162	51		AB+VE	NORMAL	-----	NORMAL	NORMAL
JKC	N0370	NARENDRA SINGH SISODIA	6/6	6/6	N-6 C GLS	N-6 C GLS	172	78		O+VE	NORMAL	-----	ML BE	NORMAL
JKC	N0380	NARESH KUMAR RATHI	6/6	6/6	N-6	N-6	182	88		O-VE	-----	NORMAL	ML BE	MILD REST
JKC	P0670	PRADEEP MUNDEL	6/6	6/6	N-6	N-6	184	70		O+VE	-----	NORMAL	NORMAL	NORMAL
JKC	P0720	PRAKASH KUMAR SAINI	6/6	6/6	N-6	N-6	172	70		AB+VE	-----	NORMAL	NORMAL	NORMAL
JKC	P0740	PANKAJ BHANDARI	6/6	6/6	N-6	N-6	182	95.5		B+VE	-----	NORMAL	NORMAL	NORMAL
JKC	P0790	PRADHAN SINGH CHAUHAN	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	171	88.5		O+VE	-----	NORMAL	ML LE	NORMAL
JKC	P0820	PRAHLAD RAM GODARA	6/6	6/6	N-8	N-8	173	63		O+VE	NORMAL	-----	ML BE	MILD REST
JKC	P0940	PANKAJ GOUTAM	6/6	6/6	N-6	N-6	180	81.5		B+VE	-----	NORMAL	NORMAL	NORMAL
JKC	P0980	PARMESHVAR LAL	6/6	6/6	N-6	N-6	176	70		O+VE	-----	NORMAL	NORMAL	NORMAL
JKC	R1290	ROHIT PANPALIA	6/6	6/6	N-6	N-6	167	78.7		B+VE	-----	NORMAL	ML BE	NORMAL
JKC	R1340	RAMESH CHAND SHARMA	6/6	6/6	N-6 C GLS	N-6 C GLS	154	47		O+VE	NORMAL	-----	ML BE	NORMAL
JKC	R1350	RAJESH KUMAR RATHORE	6/6 C GLS	6/6 C GLS	N-6	N-6	184	79.5		O+VE	NORMAL	-----	NORMAL	NORMAL
JKC	R1360	RAJEEV RAI	6/6	6/6	N-6	N-6	160	54		B+VE	-----	NORMAL	NORMAL	NORMAL
JKC	R1440	RAM RAJ BEDA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	170	75		B+VE	-----	NORMAL	NORMAL	MILD REST
JKC	R1450	Dr. RANJEET KUMAR BAGARIYA	6/6	6/6	N-6	N-6	183	85		B-VE	-----	NORMAL	NORMAL	NORMAL
JKC	R1490	RISHIRAJ AAROLIYA	6/6	6/6	N-6	N-6	178	96.8		B+VE	-----	NORMAL	NORMAL	NORMAL
JKC	R1600	RAHUL AGARWAL	6/6	6/6	N-6	N-6	159	74.5		B+VE	-----	NORMAL	ML LE	NORMAL
JKC	R1610	RAM LAL PRAJAPAT S/O KALU RAM	6/9 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	171	83		B+VE	NORMAL	-----	ML RE	NORMAL
JKC	R1620	REKHA RAM PRAJAPAT	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	168	98.5		O+VE	NORMAL	-----	ML LE	NORMAL
JKC	R1640	RAMESHWAR LAL SAIN	6/9	6/9	N-6 C GLS	N-6 C GLS	160	58		O+VE	NORMAL	-----	NORMAL	NORMAL
JKC	R1650	RANU SINGH	6/6	6/6	N-6 C GLS	N-6 C GLS	175	65.5		O+VE	NORMAL	-----	NORMAL	MILD REST
JKC	R1660	RAM JEEVAN CHOUDHARY	6/9 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	173	67		A+VE	NORMAL	-----	ML BE	NORMAL
JKC	R1670	RAGHUVEER SINGH SEKHAWAT	6/6	6/6	N-6 C GLS	N-6 C GLS	169	83		AB+VE	NORMAL	-----	NORMAL	NORMAL
JKC	R1680	RAM LAL PRAJAPAT S/O ROOP RAM	6/6	6/6	N-6 C GLS	N-6 C GLS	178	93.5		B+VE	NORMAL	-----	ML BE	MILD REST
JKC	R1710	RAM NIWAS CHAUDHARY	6/6 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	173	83		B+VE	NORMAL	-----	ML LE	MILD REST
JKC	R1860	RAM LAL PRAJAPAT S/O PHOOLA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	162	83.5		O+VE	NORMAL	-----	ML BE	NORMAL
JKC	R1870	RAM PRASAD SHARMA	6/6	6/6	N-6 C GLS	N-6 C GLS	167	74		B+VE	NORMAL	-----	NORMAL	NORMAL
JKC	R1880	RAM AVATAR PRAJAPAT	6/6	6/6	N-6	N-6	172.5	81		O+VE	-----	NORMAL	ML BE	NORMAL
JKC	R1890	RAMESH KUMAR	6/6	6/6	N-6	N-6	179	86		A+VE	-----	NORMAL	NORMAL	NORMAL
JKC	R1910	RAVI KHANDELWAL	6/6	6/6	N-6	N-6	163	64.5		O+VE	-----	NORMAL	NORMAL	NORMAL
JKC	R2020	ROHIT SINGH RATHORE	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	171	64.5		A+VE	-----	NORMAL	NORMAL	MILD REST
JKC	R2060	RAKESH KUMAR ARYA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	167	70		B+VE	-----	NORMAL	NORMAL	NORMAL
JKC	R2220	SANJEEV MUNDEL	6/6	6/6	N-6	N-6	176	72		A+VE	-----	NORMAL	NORMAL	NORMAL
JKC	R2230	SANJAY MUWAL	6/6 C GLS	6/6 C GLS	N-6	N-6	182	72		AB+VE	-----	NORMAL	NORMAL	NORMAL
JKC	R2320	SAHDEV SINGH RATHORE	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	178	86.5		O+VE	-----	NORMAL	NORMAL	MILD REST
JKC	R2420	SRAWAN KUMAR BENIWAL	6/6	6/6	N-6	N-6	169	60		O+VE	-----	NORMAL	NORMAL	NORMAL
JKC	R2530	SANJAY KUMAR SHARMA	6/6	6/6	N-6	N-6	180	74.5		A+VE	-----	NORMAL	ML BE	NORMAL
JKC	R2550	SURENDRA SONI	6/6	6/6	N-6	N-6	178	62		O+VE	-----	NORMAL	NORMAL	NORMAL
JKC	R2680	SANJAY KUMAR CHOUDHARY	6/6	6/6	N-6	N-6	181	75		A+VE	-----	NORMAL	NORMAL	NORMAL
JKC	R2700	SUDHIR KUMAR LIMBA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	164	58.5		B+VE	-----	NORMAL	NORMAL	NORMAL
JKC	R2720	SAURABH KATIYAR	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	170	90.8		O+VE	-----	NORMAL	ML BE	NORMAL
JKC	R2770	SHUBHAM SRIVASTAVA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	178	107.5		B+VE	-----	NORMAL	NORMAL	MILD REST
JKC	R2820	SANJAY KUMAR DUBE	6/6	6/9	N-6	N-6	178	82		A+VE	-----	NORMAL	NORMAL	NORMAL
JKC	S3020	SURENDER SINGH SHAKTAWAT	6/6	6/6	N-6	N-6	182	78		A-VE	-----	NORMAL	NORMAL	NORMAL
JKC	S3070	SHAITAN SINGH RAJPUT	6/6	6/6	N-6	N-6	171.5	77		A+VE	-----	NORMAL	NORMAL	NORMAL
JKC	S3160	SUMIT KUMAR KUMAWAT	6/6	6/6	N-6	N-6	173	63.4		B+VE	-----	NORMAL	NORMAL	NORMAL
JKC	T0160	TEJA RAM DEVASI	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	166	67.8		A-VE	-----	NORMAL	NORMAL	MILD REST
JKC	T0170	TARUN KUMAR CHHIPA	6/6	6/6	N-6	N-6	176	76		A+VE	-----	NORMAL	NORMAL	NORMAL
JKC	U0170	UMA SHANKAR MEHTA	6/9 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	164	65		B+VE	-----	NORMAL	NORMAL	NORMAL
JKC	V0540	VISHAL AVASTHI	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	166	63.5		O+VE	-----	NORMAL	NORMAL	NORMAL
JKC	V0570	VIKAS PALIWAL	6/6	6/6	N-6	N-6	175	75.7		B+VE	-----	NORMAL	NORMAL	NORMAL