

JK White Cement Works, Gotan A Unit of JK Cement Ltd.

CIN: L17229UP1994PLC017199

A P.O. Gotan - 342 902, Dist - Nagaur (Rajasthan), India

♥ +01591 230201-03 (PBX), 230976 (D), ★+01591 230206

#9 www.ikcement.com

REG/AD & MAIL

GTN: WH: ENV: EC:/

Date: 20.05.2024

The Director.

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

Subject:

Half Yearly Compliance Report of Environmental Clearance conditions of M/s JK White Cement

Works, (Unit of JK Cement Ltd.) situated at P.O. Gotan, Tehsil - Merta, Distt. Nagaur, Rajasthan

for the Period from 1st Oct 2023 to 31st Mar, 2024.

Ref.:

EC Letter No. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 7(d) B1 (367)/2018-19 dated: 29.03.2019

Sir

As above subjected matter, submitting herewith the point - wise compliance report

Name of the Project

: Expansion of White Cement from 618000 TPA to 880000 MTPA

Clearance Letter No.

: EC Letter No. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 7(d) B1 (367)/2018-19

dated: 29.03.2019

A. SPECIFIC CONDITIONS:

Sr.	Conditions	Compliance Status
1	The production capacity of the industry will not exceed more than 8, 80,000 TPA cement.	The annual production is within specified quantity (880000 TPA). FY 2023-24 total cement production took place 650932 TPA
2	The Water Requirement for the project shall not exceed 1050 KLD. The water will be obtained from ground water supply. No ground water extraction shall be permitted without prior permission of the CGWA	The water consumption is within the prescribed limit or less than 1050 KLD NOC. Permission for the same has been obtained from CGWA. FY 2023-24 total water withdrawal 297126 KL
3	The PP shall achieve the stack emission standards and ambient air standards as notified under E.P. Rules, 1986.	We are achieving the stack and ambient standards as per EPA Act, 1986. Stack and ambient monitoring from approved laboratory and self-monitoring. Refer annexure attached: 1
4	The Height of stack for disbursement of the process emissions shall not be more than 30 mtrs from ground level.	All process stacks height maintained >30 meters from ground level.

Corporate Office

Prism Tower, 5th Floor, Ninaniya Estate, Gwal Pahari, Gurugram - 122102, Haryana

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WallMax White Cement Based Putt Manufacturing Units at :

Nimbahera, Mangrol, Gotan (Rajasthan) | Muddapur (Karnataka) Jharli (Haryana) | Katni, Panna (M.P.) | Aligarh, Hamirpur (U.P.) Balasinor (Gujarat) | Fujairah

JKCement.



NE



Registered Office : 🏟 Kamla Tower, Kanpur-208001, U.P., India. 🥸 +91-512-2371478 to 85 👼 91-512-2399854 🤀 www.jkcement.com

We have obtained the expansion project CTE The PP shall operate the unit with prior Consent to & CTO from RSPCB Jaipur, Present CTE and Establish and Consent to Operate under the provisions of Water (Prevention & Control of CTO details as below: Letter Reference: Expansion CTE letter-no. Pollution) Act 74 and Air (Prevention & Control of F(Tech)/Nagaur(Merta)/ 4(1)/2008-2009/2297-Pollution) Act'81. 2299 dated 04/10/2019, Order No. -2019-2020/CPM/5531. CTO Letter Reference: 1. F(Tech)/Nagaur (Merta)/4(1)/2008-2009/1866-1868 dated 09/08/2019, and Order No.-2019-2020/CPM/5503 and valid up to 31.01.2024 (Merta)/4(1)/2008-2. F(Tech)/Nagaur 2009/3242-3245 dated 11/12/2019, and Order No.-2019-2020/CPM/5577 and valid up to 30.11.2024 F(CPM)/Nagaur(Merta)/5(1)/2022-2023/5454-5456 dated 10/11/2023, and Order No: 2023-2024/CPM/9099 and valid up to 31/01/2029 We are achieving the particulate matter and The particulate matter and gaseous emissions gaseous emission as per prescribed standards (SOx, NOx, CO, CO2 etc) from various processes/ units/storages shall conform to the standards by the RPCB/CPCB. For continuous emission monitoring system is prescribed by the RPCB/CPCB or under the Environment (Protection) Rules' 86 from time to installed at site which are connected to RSPCB and CPCB servers. Copy of monitoring results time. approved laboratory monitoring. Refer annexure attached: 1 That the grant of this E.C. is issued from the We are communicating agreement. environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other Jaw or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the timebeing in force, rests with the industry/unit/project proponent. Any appeal against environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010 At no time, the emissions shall go beyond the To meet the prescribed standards, pollution prescribed standards. In the event of failure of control equipment is interlocked with the any pollution control system adopted by the unit, power supply to the production/process. All the unit shall immediately put off operation and pollution control measures are fully efficient to shall not restart until the control measures are meet the norms i.e. <30 mg/Nm3. rectified to achieve the desired efficiency. The PP shall install adequate dust collection and We have installed adequate dust collection extraction system to control fugitive dust emissions and extraction system to control fugitive dust at loading/unloading points and at all the transfer emission at loading, unloading point and all points. For source emission control, bag filters shall the transfer point as per provided APCDs detail. We have also implemented road be provided on clinker hopper, cement silo, fly ash silo, elevator; packer: cement transport sweeping and a truck mounted big vacuum equipment etc which will also contribute to cleaner for collection and control of any reduce fugitive emissions. The fugitive emissions spillage. All the collected materials is being used in process. This has been verified by during loading and unloading shall be suitably controlled. Fugitive dust emissions from ball mill Regional Officer/CPCB teams/MoEFCC during and storage areas shall be collected in bag filters inspections. and recycled back to the process. Storage of raw material shall be in closed roof sheds. Water EN sprinkling arrangement shall be made in the raw material stock yard and cement bag loading areas.

0.		
10	Ambient air quality monitoring stations shall be set up in consultation with RPCB in the down wind direction as well as where maximum ground level concentration of PM and PM2.5, SOx, NOx, CO, CO2, are anticipated.	Presently, there are four number of manual ambient air quality monitoring stations maintained at site and four continuous ambient air quality monitoring station (CAAQMS) has been installed. All CAAQMS are connected with RSPCB and CPCB servers for online data monitoring.
11	Air emission sampling facilities shall be provided for the emissions monitoring as per the Central Pollution Control Board guidelines, in consultation with RPCB.	Yes, we have provided adequate sampling platform and all monitoring facilities are available at site along with sampling point as per CPCB/RSPCB guidelines.
12	Data on ambient air quality and emissions shall be submitted to RPCB once in six months carried out by MOEF/NABL/CPCB/Government approved lab.	Yes, we are regularly submitting the data and further, we will ensure the same.
13	The PP shall not install any additional DG set or enhance the capacity of present DG set for the purpose of power requirement.	We have not installed any additional DG sets at site without prior permission.
14	Fugitive dust emissions shall be controlled as per relevant guidelines issued by CPCB.	We agree to comply as above details condition point number 9.
15	Handling, manufacture, storage and transportation of hazardous chemicals shall be in accordance with the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 (amended till date).	We have provided proper Handling/Storage facility of Hazardous Waste as per guidelines.
16	The PP shall take adequate measures for the control of noise so as to keep the noise levels below 85 Db in the work environment. Persons working near the machines should be provided with well-designed ear muffs/plugs and other personnel protective equipment.	Noise monitoring is being done around plant boundary & work zone area in regular intervals. Noise levels are well within norms. Proper enclosures have been provided at high noise area and PPEs have been provided to the workers. Noise Monitoring results from approved laboratory & self monitoring's are attached Refer annexure: 1
17	Suitable alarm system and standard procedure for transmitting the information on the occurrence of an accident to the proper focal point shall be established.	The alarm system has been established.
18	Efforts shall be made to increase green belt all around the premises. Native plant species shall be selected for this purpose in consultation with the local Forest Department. A green belt development plan be prepared and implemented so as to cover at least 33% area of the plot size.	More than 33% of the area covers plantation in the factory premises. We will also concerned with local forest department for increase in greenbelt. Till FY, around 18.69 Ha. & 39.64% plantation area covered. Total 43762 nos. of plants are survived with 69.42% survival rate. Refer Annexure: 2 Plant Plantation layout & photogrphs
19	A qualified person in the field of environment or separate Environmental Management Cell shall be established to implement and carry out various functions is set up under the control of a Senior Executive who will report directly to the head of the project.	Environment Department has been setup for environmental management with qualified persons. Unit Head to look after about the total control of pollution, monitoring & maintenance of pollution control devices with the help of Site Managers along with Environment Dept. Officers, Engineer (Chemical) & trained team.
20	As envisaged under the Environmental Management Plan the PP shall earmark an amount of Rs. 8.00 Crores towards initial capital cost and Rs. 40 Lacs towards annual recurring cost of implementing the Environmental Protection Measures. The funds earmarked for the environmental protection measures shall be kept in separate account and shall not be diverted for other purposes and year wise expenditure shall be reported to RPCB under the rules prescribed	We have implemented Environment management Plan according to submitted project report and expenditure detail provided to RSPCB in the annual audit report every year with recurring cost.

	for environmental audit.	9
21	Implementation of the environmental safeguards like firefighting, water harvesting etc. along with socio economic measures like group insurance, free medical facilities, ESI/EPF facilities to the employees as envisaged under the Environmental Management Plan; details are to be submitted to the Rajasthan Pollution Control Board, at the time of applying for consent to establish/operate.	We are communicating the agreement.
22	As committed the PP shall earmark an additional amount of Rs.22500.00 (1.5% of proposed project cost of 15 lacs) for implementing various activities specified under the earlier EC granted by SEIAA as per CER action plan.	We are communicating the agreement. We have implemented various activities specified in during PH.
23	The PP shall ensure that, the EC letter as well as the status of compliance of EC conditions and the monitoring data are placed on company's website and displayed at the project site.	We upload six monthly compliance in our company website. The plant site monitoring data displaying to gate display board on Digital mode & manual.
24	Besides the above conditions the PP shall make strict compliance of the conditions stipulated under earlier EC.	Agreed. We will comply.

B. GENERAL CONDITION:

Sr.	Conditions	Compliance			
1	The environmental safeguards contained in Form 1-A shall be implemented in letter and spirit.	We are communicating the agreement.			
2	Six monthly monitoring reports shall be submitted to Rajasthan and Rajasthan State Pollution Control Board.	We are submitting regular six-monthly monitoring reports to RSPCB. Presently, we are regularly / timely submitting the compliance report to concerned department of present EC.			
3	Officials of the RPCB, who would be monitoring the implementation of environmental safeguards, shall be given full cooperation facilities and documents/data by the PP during their inspection. A complete set of all the documents submitted to SEIAA, Rajasthan shall be forwarded to Rajasthan State Pollution Control Board.	Agreed, we are cooperate for the same every visit or inspection by PCB's Official.			
4	In case of any change(s) in the scope of the project, the PP requires a fresh appraisal by SEIAA/SEAC, Rajasthan.				
5	The SEIAA/SEAC, Rajasthan reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environment (Protection) Act-1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Agreed, we are communicating the agreement.			
6	All the other statutory clearances such as the approvals for storage of diesel from the Chief Controller of Explosives, Fire department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (protection) Act, 1972 etc. shall be obtained, as may be applicable, by PP from the competent authority.	Agreed, we are communicating the agreement.			
7	Environmental clearance is subject to final order of the Hon'able Supreme court of India in the matter of Goa Foundation Vs union of India in Writ Petition (Civil) No 460 of the year 2004 as may be applicable to this project.	Agreed, we are communicating the agreement.			
8	The PP shall ensure advertising in at least two local newspapers widely circulated in the region, one of which shall be in vernacular language that, the	Grant of Environment Glearance Was advertised in Dainik Bhasker on dafed 06.04.2019 Page. No. 19 and in Rajasthan			

	project has been accorded environmental clearance and copies of the clearance letters are available with SEIAA, Rajasthan and the Rajasthan State Pollution Control Board and may also be seen on the website of the Board at www.rpcb.nic.in. The advertisement shall be made within 7(seven) days from the date of issue of environmental clearance and a copy shall also be forwarded to the SEIAA, Rajasthan and Regional Office, Jaipur(S) of the Board.	Patrika dated 06.04.2019. Copy of newspapers has already been submitted to your good office in previous compliances
9	These stipulations would also be enforced amongst the others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification' 06.	Agreed, we are communicating the agreement.
10	Under the provisions of Environment (Protection) Act. 1986, legal action shall be initiated against the proponent, if it was found that construction of the project has been started without obtaining environmental clearance.	Agreed, we are communicating the agreement.
11	Environment clearance is subject to the specific condition that the PP shall obtain prior clearance from forestry and wild life angle including clearance from the standing committee of the national Board for wild life, if applicable. It is further categorically stated that grant of EC does not imply that forestry and wild life clearance shall be granted to the project and that their proposals for forestry and wild life clearance will be considered by the respective authorities on their merits and decision taken. The investment made in the project, if any, based on environment clearance so granted, in anticipation of the clearance from forestry and wildlife angle shall be entirely at the cost and risk of project proponent and authority of ministry of MoEF shall not be responsible in this regard in any manner.	Agreed, we are communicating the agreement.

Work force Health Medical checkup report attached Refer Annexure: 3

We Hope you will find the document in order. Thanking you,

Yours faithfully,

For J K White Cement Works,

Dr. Ranjeet Kurnar Bagariya

Authorized Signatory

CC TO:

Reg/Ad: The Member Secretory, SEIAA, Rajasthan

10 Bhawani Singh Lane, Near Sahkar Marg (Room No.05) Jaipur-302001

Reg/Ad: Member Secretary,

Rajasthan State Pollution Control Board, CPP

4, institutional Area, Jhalana Doongari, Jaipur (Raj)-302004

Reg/Ad: Regional Officer (Regional Office),

Rajasthan State Pollution Control Board,

First Floor, Sehkari Bhoomi Vikas Bank Ltd., Nagaur- 341001

Encl: As above annexures







Sample Number:

Name & Address of the Party

VTL/AA/23-26

M/s JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po.- Gotan,

Dist.-Nagaur, Rajasthan

Report No.: Format No.: VTL/A/2403210023-26/A

7.8 F 02

Party Reference No.:

NIL

Report Date:

24/03/2024

Period of Analysis:

21-24/03/2024

Receipt Date

21/03/2024

Sample Description:

Ambient Air Quality Monitoring

General Information:-

Sample collected by Instrument Calibration Status

Meteorological condition during monitoring

Date of Sampling

Ambient Temperature (°C)

Surrounding Activity

Scope of Monitoring

Sampling & Analysis Protocol

Sampling Duration

Parameter Required

: VTL Team

: Calibrated

: Clear sky

: 15/03/2024 to 16/03/2024

: Min. 15°C, Max. 32 °C

: Human, Vehicular & Plant Activities

: Regulatory Requirement

: IS-5182 & CPCB Guidelines

: 24 hrs.

: As Per Work Order

	THE RESERVE OF THE PARTY OF THE	SECURE MANAGEMENT STREET	material (SE)	Location &	Lat. Long			
Sr.		eter Protocol	132 KVSS	Rest Shelter /Doolomite Ramp	EDP Club Building	CS-11	Unit	NAAQS 2009
	Parameter		73°44'46"E 26°38'50"N	73°44'32"E 26°38'43"N	73°44'33"E 26°38'30"N	73°44'46"E 26°38'28"N		
1.	Particulate	IS: 5182 (P-23),	61.54	64.43	56.21	60,37	μg/m³	100
	Matter (PM10) Particulate	2006, RA 2017	29.11	34.25	38.04	30.42	μg/m³	60
2.	Matter (PM2.5) Sulphur Dioxide	IS 5182 (P-24) -2019 IS: 5182 (P-2), 2001		10.55	8.47	09,88	μg/m³	80
3.	(SO2)	RA 2018	8.14			14,54	μg/m³	80
4.	Nitrogen Dioxide (NO2)	IS: 5182 (P-6), 2006 RA 2018	13.69	16.24	13.17		μg/m³	5
5.	Benzene (as C6H6)	IS: 5182 (P-11)- 2006, RA.2017	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	μg/m³	-
6.	Ammonia (as	3rd Ed. 1988, Method	5.85	7,45	5.23	6.61		400
	NH3)	No. 401 IS:5182 (P-9):1974,	09.48	11.27	8.12	10.53	μg/m³	180
7.	Ozone (as O3)	RA.2019 IS:5182 (P-22):2004.		*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	μg/m³	1
8.	Lead (as pb)	RA.2019	*BLQ(**LOQ0.02)			*BLQ(**LOQ0.15)	ng/m³	6
9,	Arsenic (as As)	3rd Ed. 1988, Method No. 302	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)		ng/m³	
10.	Nickel (as Ni)	USEPA Compendium 10-3.2, 1999	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)		
11.	Benzo (a) Pyrene	IS:5182 (P-12):2004 RA:2019	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	ng/m³	1



EPA 1986 Recognised, ISO:9001 and OHSAS:45001 Certified

RK Yadav Lab Incharge Authorized Signatory

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Vibrant Techno Lab Pvt. Ltd.

🗣 SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur Raj. 302020

9929108691, 9810205356, 8005707098, 9549956601







Sample Number: Name & Address of the VTL/AA/23-26

M/s JK White Cement Works (Unit of JK Cement Ltd.)Vill. & Po.- Gotan,

Dist.-Nagaur, Rajasthan

Report No.: Format No.: VTL/A/2403210023-26/B

7.8 F 02

Party Reference No.:

NIL

Report Date: Period of Analysis: 24/03/2024 21-24/03/2024

Receipt Date

21/03/2024

Sample Description:

Ambient Air Quality Monitoring

General Information:-

Sample collected by

Instrument Calibration Status

Meteorological condition during monitoring

Date of Sampling

Ambient Temperature (°C)

Surrounding Activity

Scope of Monitoring

Sampling & Analysis Protocol

Sampling Duration Parameter Required : VTL Team

: Calibrated

: Clear sky

: 15/03/2024 to 16/03/2024

: Min. 15°C, Max. 32 °C

: Human, Vehicular & Plant Activities

: Regulatory Requirement

: IS-5182 & CPCB Guidelines

: 24 hrs.

: As Per Work Order

Sr.	Part of the second seco	TO KENDER'S HOUSE HE STOCK!		Location &	Lat. Long			-
	Parameter	Parameter Protocol 73°44'	132 KVSS	Rest Shelter /Doolomite Ramp	EDP Club Building CS-11		Unit	NAAQS 2009
			73°44'46"E 26°38'50"N	73°44'32"E 26°38'43"N	73°44'33"E 26°38'30"N	73°44'46"E 26°38'28"N		
1.	Carbon Monoxide	Lab SOP no. VTL/STP/02:2022,	0.49	0.56	0.48	0.51	mg/m³	4

-----End of the Report-----





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Vibrant Techno Lab Pvt. Ltd.

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RK Yadav
Lab Incharge
Authorized Signatory

M bd@vibranttechnolab.com











Sample Number:

Name & Address of the Party:

VTL/AN/23-26

M/s JK White Cement Works

Ambient Noise Level Monitoring

(Unit of JK Cement Ltd.) Vill. & Po.- Gotan,

Dist.-Nagaur, Rajasthan

Regulatory Requirment

Sample Description:

Scope of Monitoring

Protocol Used:

Instrument Used:

IS 9989

SLM

Report No.:

VTL/N/2403210023-26/A

Format No.:

Party Reference No.:

Report Date:

Receipt Date:

Sampling Duration

Sample Collected by

Instrument

Calibration Status

7.8 F 04

NIL

24/03/2024

21/03/2024

24 Hrs.

VTL Team

Calibrated

Ambient Noise Level Monitoring Results

General Information:-

Meteorological condition during monitoring

Date of Monitoring

Time of Monitoring

Ambient Temperature (°C)

Surrounding Activity

Parameter Required

: Clear sky

; 15/03/2024 to 16/03/2024

: 06:00 AM to 06:00AM

: Min. 15°C, Max. 32 °C

: Human, Vehicular & Plant Activities

: As per Work Order

Sr.		Protocol		Location & Latlong							
	Test Parameter		132	KVSS	Rest Shelter /Doolomite Ramp		EDP Club Building		CS-11		
			STREET SECRETARIAN CO.	4'46"E 8'50"N	73°44' 26°38'	32"E	73°44'33″E 26°38'30″N		73°44'46"E 26°38'28"N		
61.	L _{eq.} dB(A)		Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	
			57.1	48.3	61.4	43.5	62.2	42.6	56.7	47.9	

69	Leq in dB (A)				
Category of Zones	Day	Night			
	" ynorioned the unit	haginghie" 70			
Industrial		55			
Commercial	65	45			
Residential	55	40			
Silence Zone	50	1			

Day Time is from 6.00 AM to 10.00 PM.

Night Time is reckoned between 10.00 PM to 6.00 AM.

Silence Zone is defined as an area up to 100 m around premises of Hospitals, Educational and Courts, Use of vehicle horn, Loudspeake 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 -----End of the Report-----





RK Yadav Lab Incharge Authorized Signatory

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Vibrant Techno Lab Pvt. Ltd.

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ULR No.

: TC1122724000000323F

Report No.

: VTL/WW/2403210001/A

Format No

7.8 F-01

Party Reference No

: NIL

Report Date

: 29/03/2024

Period of Analysis

; 21/03/2024-29/03/2024

As per work order

Receipt Date

: 21/03/2024

Sampling Date Parameter Required : 18/03/2024

Sampling Location Sample Collected By

Sample Description

: VTL Team, 73.748795 N & 26.638279E

: STP Outlet (STP Treated Water) 500 KLD STP

Nagaur, Rajasthan

: Waste Water

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Name & Address of the Party

S.No.	Test Parameters	Test Method	Result	Unit	Limits
1	Н	IS: 3025 (P-11): 2022	7.53	*	5.5 to 9.0
2	Total Suspended Solids (TSS)	IS: 3025 (P-17): 2022	18.00	mg/l	20
3	Temperature	IS: 3025 (P-9): 1984, RA 2017	1.50	°C	Shall not exceed 5°C above the receiving water temperature
4	Oil & Grease	IS:3025 (P-39): 2021	*BLQ(**LOQ-4.0)	mg/l	10
5	Ammonical Nitrogen (as NH3-N)	IS: 3025 (P-34) : 1988,Sec.4 RA: 2022	3.64	mg/l	5.0
6	Total Kjeldahl Nitrogen (as NH3)	IS: 3025 (P-34): 1988, RA 2022 (Macro Kjeldahl Method)	7.56	mg/l	10
7	Biochemical Oxygen Demand (BOD) (3 days @ 27°C)	IS: 3025 (P-44): 1993, RA: 2019	8.55	mg/l	10
8	Chemical oxygen Demand (COD)	IS: 3025 (P-58): 2006 RA: 2017	36.00	mg/l	50
9	Sulphide (as S)	IS: 3025 (P-29) :1986 Idometric, RA :2019	0.41	mg/l	2
10	Residual Free Chlorine	IS: 3025 (P-26):2021	0.34	mg/l	1.0

*BLQ-Below Limit OF Quantification, **LOQ- Limit Of Detection

End of Report











Page No. 1/1

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3 0141-2954638

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Name & Address of the Party

Sample Description

Sampling Location

Sample Collected By

M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

: STP Outlet (STP Treated Water) 500 KLD STP

: VTL Team, 73.748795 N & 26.638279E

Nagaur, Rajasthan

: Waste Water

Report No.

· VTL/WW/2403210001/B

Format No

: 7.8 F-01

Party Reference No

: NIL

Report Date

: 29/03/2024

Period of Analysis

: 21/03/2024-29/03/2024

Receipt Date

: 21/03/2024

Sampling Date

: 18/03/2024

Parameter Required

: As per work order

Coordinates

S.No.		Test Method	Result	Unit	Limits
1	Chloride (as Cl)	IS: 3025 (P-32): 1988, RA. 2019	921.70	mg/l	
2	Fecal Coliform	IS 1622, 2009	26.0	MPN/100ml	<100

*BLQ-Below Limit OF Quantification, **LOQ- Limit Of Detection

End of Report









RK Yadav Lab Incharge

Authorized Signatory

Page No. 1/1

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Name & Address of the Party

: M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

Report No.

: VTL/S/2403210001/A

Format No

: 7.8 F-03

Party Reference No

: 4300005689 : 29/03/2024

Report Date

: 21/03/2024-29/03/2024

Period of Analysis Receipt Date

: 21/03/2024

Sample Description

: Stack Emission Monitoring

General Information:-

Sampling Location

Raw Mill/ Kiln ESP-1

Sample Collected By

VTL Team

Date of Sampling

15/03/2024

Sampling duration (Minutes)

23 min. (07:00 to 07:23 hrs.)

Stack attached to Make of stack

ESP MS

Diameter of stack(m)

2.1 m

Height of stack(m) Instrument calibration status 65 m

Meteorological Condition

Calibrated Clear Sky

Ambient Temperature - Ta (°C)

: 31°C : 131

Temperature of Stack Gases - Ts (°C) Velocity of Stack Gases (m/sec.)

14.36

Flow rate of PM (LPM)

45

Flow rate of Gas (LPM) Sampling condition

2.0 OK

Protocol used

IS 11255 & USEPA

Coordinates

Parameters	Test Method	Results	Units	Limits
Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	20.31	mg/Nm3	30
Sulphur Dioxide (SO2)	IS: 11255(P- 2): 1985, RA.2019	21.86	mg/Nm3	Not Specified
Carbon Monoxide (CO)	USEPA 10: 1996	19.15	mg/Nm3	**
Oxide of Nitrogen (NO2)	IS-11255 (P-7), RA 2017	398.21	mg/Nm3	***************************************
	Parameters Particulate Matter (PM) Sulphur Dioxide (SO2) Carbon Monoxide (CO) Oxide of Nitrogen (NO2)	Particulate Matter (PM) IS: 11255 (P-1): 1985, RA 2019 Sulphur Dioxide (SO2) IS: 11255(P-2): 1985, RA.2019 Carbon Monoxide (CO) USEPA 10: 1996	Particulate Matter (PM) IS: 11255 (P-1): 1985, RA 2019 20.31 Sulphur Dioxide (SO2) IS: 11255(P-2): 1985, RA 2019 21.86 Carbon Monoxide (CO) USEPA 10: 1996 19.15	Particulate Matter (PM) IS: 11255 (P-1): 1985, RA 2019 20.31 mg/Nm3 Sulphur Dioxide (SO2) IS: 11255(P- 2): 1985, RA.2019 21.86 mg/Nm3 Carbon Monoxide (CO) USEPA 10: 1996 19.15 mg/Nm3

^{*}BLQ= Below Limit Of Quantification, **LOQ= Limit Of Quantification

End of Report







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7 9929108691, 9810205356, 8005707098, 9549956601



3 0141-2954638

M bd@vibranttechnolab.com





Name & Address of the Party

: M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

Report No.

: VTL/S/2403210002/A

Format No Party Reference No : 4300005689

: 7.8 F-03

Report Date

: 29/03/2024

Period of Analysis

: 21/03/2024-29/03/2024

Receipt Date

: 21/03/2024

mg/Nm3

Sample Description

: Stack Emission Monitoring

General Information:-

Sampling Location

Clinker Quencher (Steam Exhaust ESP)

Sample Collected By

VTL Team 15/03/2242

Date of Sampling

23 min. (08:10 to 08:33 hrs.)

Sampling duration (Minutes) Stack attached to

ESP

Make of stack

MS

Diameter of stack(m)

1.60 m

Height of stack(m)

30 m

Instrument calibration status

: Calibrated

Meteorological Condition

Clear Sky

Ambient Temperature - Ta (°C)

31°C

Temperature of Stack Gases - Ts (°C)

: 179

Velocity of Stack Gases (m/sec.)

Parameters

15 14

Flow rate of PM (LPM)

Flow rate of Gas (LPM)

43

OK

Sampling condition Protocol used

IS 11255 & USEPA

Coordinates

S.No.

	- 1 B		
Test Method	Results	Units	Limits

14.65

End of Report









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IS: 11255 (P-1): 1985, RA 2019 Particulate Matter (PM) *BLQ= Below Limit Of Quantification, **LOQ= Limit Of Quantification





Name & Address of the Party

: M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

Report No.

: VTL/S/2403210003/A

Format No

: 7.8 F-03 : NIL

Party Reference No

: 29/03/2024

Report Date Period of Analysis

: 21/03/2024-29/03/2024

Receipt Date

: 21/03/2024

Sample Description

: Stack Emission Monitoring

General Information:-

Sampling Location

Pet Coke/ Coal Mill-03

Sample Collected By

VTL Team

Date of Sampling

16/03/2024

Sampling duration (Minutes)

70 min. (06:50 to 07:10 hrs.)

Stack attached to

Bag House

Make of stack Diameter of stack(m) MS

0.98 m

Height of stack(m)

41 m

Instrument calibration status

: Calibrated

Meteorological Condition

Ambient Temperature - Ta (°C)

: Clear Sky

Temperature of Stack Gases - Ts (°C)

32°C :

61 :

Velocity of Stack Gases (m/sec.)

Parameters

13.43 .

Flow rate of PM (LPM) Flow rate of Gas (LPM) : 51

Sampling condition

OK

Protocol used Coordinates

S.No.

IS 11255 & USEPA

Test Method

1			IS: 11255 (P-1			
*BLQ=	Below Limit Of Quantification, *	LOQ= I	Limit Of	Quantification		

End of Report

1985, RA 2019







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Results

17.98

Units

mg/Nm3



Limits

30

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Name & Address of the Party

: M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

Report No.

: VTL/S/2403210004/A

Format No

: 7.8 F-03

Party Reference No ; NIL

Report Date Period of Analysis : 29/03/2024

: 21/03/2024-29/03/2024

Receipt Date

: 21/03/2024

Sample Description

: Stack Emission Monitoring

General Information:-

Sampling Location

Cement Mill -3

Sample Collected By

VTL Team

Date of Sampling

16/03/2024

Sampling duration (Minutes)

23 min. (12:10 to 12:33 hrs.)

Stack attached to

Bag House

Make of stack

MS

Diameter of stack(m)

0.69 m

Height of stack(m)

30 m

Instrument calibration status

: Calibrated

Meteorological Condition

Clear Sky

Ambient Temperature - Ta (°C)

: 32°C

Temperature of Stack Gases - Ts (°C)

Velocity of Stack Gases (m/sec.)

: 71

Flow rate of PM (LPM)

: 11.54

Flow rate of Gas (LPM)

43

OK

Sampling condition Protocol used

IS 11255 & USEPA

Coordinates

S.No. Parameters		Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	17.87	mg/Nm3	30

*BLQ= Below Limit Of Quantification, **LOQ= Limit Of Quantification

End of Report











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Name & Address of the Party

: M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

Report No.

: VTL/S/2403210005/A

Format No

: 7.8 F-03 Party Reference No : NIL

Report Date

: 29/03/2024

: 21/03/2024

Period of Analysis Receipt Date

: 21/03/2024-29/03/2024

Sample Description

: Stack Emission Monitoring

General Information:-

Sampling Location

: Lime Stone Crusher

Sample Collected By

: VTL Team

Date of Sampling

: 18/03/2024

Sampling duration (Minutes)

: 18 min. (06:05 to 06:23 hrs.)

Stack attached to

Bag House

Make of stack

MS

Diameter of stack(m)

0.80 m

Height of stack(m)

31 m

Instrument calibration status

Calibrated

Meteorological Condition

Ambient Temperature - Ta (°C)

Clear Sky

31°C

Temperature of Stack Gases - Ts (°C)

41

Velocity of Stack Gases (m/sec.)

13.97

Flow rate of PM (LPM)

57

Flow rate of Gas (LPM)

Sampling condition

OK

Protocol used

IS 11255 & USEPA

Coordinates

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	19.88	mg/Nm3	30

*BLQ= Below Limit Of Quantification, **LOQ= Limit Of Quantification

End of Report







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(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

Report No.

: VTL/S/2403210006/A

Format No Party Reference No

· 7.8 F-03 : NIL

Report Date

: 29/03/2024

Period of Analysis Receipt Date

: 21/03/2024-29/03/2024 : 21/03/2024

Sample Description

: Stack Emission Monitoring

General Information:-

Sampling Location

Packing Plant (50 Kg.)

Sample Collected By Date of Sampling

VTL Team 18/03/2024

Sampling duration (Minutes)

37 min. (07:00 to 07:37 hrs.)

Stack attached to

Bag House

Make of stack Diameter of stack(m)

MS

Height of stack(m)

0.90 m 32 m

Instrument calibration status

Calibrated

Meteorological Condition Ambient Temperature - Ta (°C)

Clear Sky 32°C

Temperature of Stack Gases - Ts (°C)

: 51

Velocity of Stack Gases (m/sec.)

Parameters

6.73

Flow rate of PM (LPM) Flow rate of Gas (LPM)

27

Sampling condition

: OK

Protocol used

Particulate Matter (PM)

IS 11255 & USEPA

Coordinates

S.No.

Test Method	Results	Units	Limits

19.07

mg/Nm3

End of Report

IS: 11255 (P-1): 1985, RA 2019







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^{*}BLQ= Below Limit Of Quantification, **LOQ= Limit Of Quantification





Sample Number: VTL/S/015

Name & Address of the Party : M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

Report No.

: VTL/S/2403210013/A

Format No

7.8 F-03 Party Reference No : NIL

Report Date

: 29/03/2024

Period of Analysis : 21/03/2024-29/03/2024

Receipt Date

: 21/03/2024

Sample Description

: Stack Emission Monitoring

General Information:-

Sampling Location

: DG Set 250 KVA

Sample Collected By

VTL Team

Date of Sampling

18/03/2024

Sampling duration (Minutes)

32 min. (09:50 to 10:22 hrs.)

Stack attached to

Acoustic Encloser

Make of stack

MS

Diameter of stack(m)

0.90 m

Height of stack(m)

: 30 m

Instrument calibration status

: Calibrated

Meteorological Condition

Clear Sky

Ambient Temperature - Ta (°C)

:

Temperature of Stack Gases - Ts (°C)

31°C

Velocity of Stack Gases (m/sec.)

119

Flow rate of PM (LPM)

9.42

Flow rate of Gas (LPM)

31

Sampling condition

: OK

Protocol used

: IS 11255 & USEPA

Coordinates

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM) (gm/kw-hr)	IS: 11255 (P-1): 1985, RA 2019	0.01	gm/kw-hr	0.02
2	Oxide of Nitrogen (NOX) (gm/kw-hr)	IS 11255 (P-7) 2005; RA 2017	0.30	gm/kw-hr	0.40
3	Total Hydrocarbon (HC) (gm/kw-hr)	USEPA 18: 1996	0.11	gm/kw-hr	0,19
4	Sulphur Dioxide (SO2) (gm/kw-hr)	IS: 11255(P+2): 1985, RA 2019	7.31	gm/kw-hr	Not Specified
5	Carbon Monoxide (CO) (gm/kw-hr)	USEPA 10: 1996	1.38	gm/kw-hr	3.5

*BLQ= Below Limit Of Quantification, **LOQ= Limit Of Quantification

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Sample Number: VTL/S/06

Name & Address of the Party ; M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

Report No.

: VTL/S/2403210014/A

Format No Party Reference No · 7.8 F-03

Report Date

: 29/03/2024

: NIL

Period of Analysis : 21/03/2024-29/03/2024

Receipt Date

: 21/03/2024

Sample Description

: Stack Emission Monitoring

General Information:-

Sampling Location

Cement Mill -1 & 02

Sample Collected By

VTL Team

Date of Sampling

16/03/2024

Sampling duration (Minutes)

24 min. (09:00 to 09:24 hrs.)

Stack attached to Make of stack

Bag House

Diameter of stack(m)

MS

Height of stack(m)

0.69 m : 30 m

Instrument calibration status

: Calibrated

Meteorological Condition

Clear Sky

Ambient Temperature - Ta (°C) Temperature of Stack Gases - Ts (°C) 31°C

Velocity of Stack Gases (m/sec.)

74

Flow rate of PM (LPM)

11.40

42

Flow rate of Gas (LPM)

Sampling condition

OK IS 11255 & USEPA

Protocol used Coordinates

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	14.93	mg/Nm3	30

*BLQ= Below Limit Of Quantification, **LOQ= Limit Of Quantification

End of Report









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Sample Number: VTL/S/04

Name & Address of the Party

: M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

Report No.

: VTL/S/2403210015/A

Format No

: 7.8 F-03 Party Reference No : NIL

Report Date

: 29/03/2024

Period of Analysis

: 21/03/2024-29/03/2024

Receipt Date

: 21/03/2024

Units

mg/Nm3

Sample Description

: Stack Emission Monitoring

General Information:-

Sampling Location

Pet Coke/ Coal Mill-01

Sample Collected By

VTL Team

Date of Sampling

18/03/2024

Sampling duration (Minutes)

17 min. (15:10 to 15:27 hrs.)

Stack attached to

: Bag House

Make of stack

: MS

Diameter of stack(m)

: 0.80 m

Height of stack(m)

: 33 m

Instrument calibration status

:

Meteorological Condition

Calibrated

Clear Sky

Ambient Temperature - Ta (°C)

32°C

Temperature of Stack Gases - Ts (°C)

Parameters

60

Velocity of Stack Gases (m/sec.)

15.31

Flow rate of PM (LPM)

59

Flow rate of Gas (LPM)

Sampling condition Protocol used

OK

Coordinates

S.No.

IS 11255 & USEPA

Test Method

1	Particulate Matter (PM)	IS: 11255 (P-1): 1985, RA 2019

*BLQ= Below Limit Of Quantification, **LOQ= Limit Of Quantification ***End of Report***







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Results

14.56



Limits

30

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Sample Number: VTL/S/04

Name & Address of the Party

: M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

Report No.

· VTL/S/2403210016/A

Format No

: 7.8 F-03

Party Reference No

: NIL

Report Date

: 29/03/2024

Period of Analysis Receipt Date

: 21/03/2024-29/03/2024 : 21/03/2024

mg/Nm3

Sample Description

: Stack Emission Monitoring

General Information:-

Sampling Location

Pet Coke/ Coal Mill-02

Sample Collected By

VTL Team 16/03/2024

Date of Sampling

Sampling duration (Minutes)

20 min. (06:00 to 06:20 hrs.)

Stack attached to

Bag House

Make of stack Diameter of stack(m) MS

0.80 m

Height of stack(m)

39 m

Instrument calibration status

Calibrated

Meteorological Condition

Clear Sky

Ambient Temperature - Ta (°C)

. 32°C

Temperature of Stack Gases - Ts (°C)

62

Velocity of Stack Gases (m/sec.)

Parameters

13.30

Flow rate of PM (LPM)

51

Flow rate of Gas (LPM)

Sampling condition

Protocol used

Particulate Matter (PM)

OK IS 11255 & USEPA

Coordinates

S.No.

Test Method	Results	Units	Limits

15.19

*BLQ= Below Limit Of Quantification, **LOQ= Limit Of Quantification

End of Report

IS: 11255 (P-1): 1985, RA 2019







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Sample Number:

VTL/AA/23-26

Name & Address of the Party

M/s JK White Cement Works (Unit of JK Cement Ltd.) Vill. & Po.- Gotan,

Dist.-Nagaur, Rajasthan

Report No .:

VTL/A/2312250023-26/A

Format No.:

7.8 F 02

Party Reference No.:

NIL

Report Date:

28/12/2023

Period of Analysis:

25-28/12/2023

Receipt Date

25/12/2023

Sample Description:

Ambient Air Quality Monitoring

General Information:-

Sample collected by

Instrument Calibration Status

Meteorological condition during monitoring

Date of Sampling

Ambient Temperature (°C)

Surrounding Activity

Scope of Monitoring

Sampling & Analysis Protocol

Sampling Duration

Parameter Required

: VTL Team

: Calibrated

: Clear sky

: 19/12/2023 to 20/12/2023

: Min. 10°C, Max. 25 °C

: Human, Vehicular & Plant Activities

: Regulatory Requirement

: IS-5182 & CPCB Guidelines

: 24 hrs.

: As Per Work Order

				Location	& Lat. Long			
Sr.	Parameter Protocol	132 KVSS	Rest Shelter /Doolomite Ramp	EDP Club Building	CS-11	Unit	NAAQS 2009	
			73°44'46"E 26°38'50"N	73°44'32"E 26°38'43"N	73°44'33"E 26°38'30"N	73°44'46"E 26°38'28"N		
1.	Particulate Matter (PM10)	IS: 5182 (P-23), 2006, RA 2017	62.41	66.74	59.45	63.58	μg/m³	100
2.	Particulate Matter (PM2.5)	IS 5182 (P-24) -2019	31.26	36.35	39.71	32.65	μg/m³	60
3.	Sulphur Dioxide (SO2)	IS: 5182 (P-2), 2001, RA 2018	9.12	11.32	9.87	10.68	μg/m³	80
4.	Nitrogen Dioxide (NO2)	IS: 5182 (P-6), 2006 RA 2018	15.42	18.71	14.82	16.74	μg/m³	80
5.	Benzene (as C6H6)	IS: 5182 (P-11)-2006, RA.2017	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*I'LQ(**LOQ1.0)	μg/m³	5
6.	Ammonia (as NH3)	3 rd Ed. 1988, Method No. 401	27/6.98	8.29	6.84	7.65	μg/m³	400
7.	Ozone (as O3)	IS:5182 (P-9):1974, RA.2019	10.32	12.04	9.53	11.85	μg/m³	180
8.	Lead (as pb)	IS:5182 (P-22):2004, RA.2019	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	μg/m³	1
9.	Arsenic (as As)	3rd Ed. 1988, Method No. 302	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	ng/m³	6
10.	Nickel (as Ni)	USEPA Compendium 10-3.2, 1999	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	ng/m³	20
11.	Benzo (a) Pyrene	IS:5182 (P-12):2004, RA.2019	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	ng/m³	1

----End of the Report-----





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Sample Number:

Name & Address of the

Party

VTL/AA/23-26

M/s IK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po.- Gotan,

Dist-Nagaur, Rajasthan

Sample Description:

Ambient Air Quality Monitoring

Report No.:

VTL/A/2312250023-26/B

Format No.:

7.8 F 02

Party Reference No.:

NIL

Report Date:

28/12/2023

Period of Analysis:

25-28/12/2023

Receipt Date

25/12/2023

General Information:-

Sample collected by

Instrument Calibration Status

Meteorological condition during monitoring

Date of Sampling

Ambient Temperature (°C)

Surrounding Activity

Scope of Monitoring

Sampling & Analysis Protocol

Sampling Duration

Parameter Required

: VTL Team

: Calibrated

: Clear sky

: 19/12/2023 to 20/12/2023

: Min. 10°C, Max. 25 °C

: Human, Vehicular & Plant Activities

: Regulatory Requirement

: IS-5182 & CPCB Guidelines

: 24 hrs.

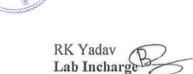
: As Per Work Order

				Location &	& Lat. Long			
Sr.	Parameter Protocol 132 KVSS 73°44′46″E 26°38′50″N	132 KVSS	Rest Shelter /Doolomite Ramp	EDP Club Building	CS-11	Unit	NAAQS 2009	
				73°44′32″E 26°38′43″N	73°44′33″E 26°38′30″N	73°44′46″E 26°38′28″N		
1.	Carbon Monoxide (as CO)	Lab SOP no. VTL/STP/02:2022, STP-08	0.52	0.59	0.50	0.53	mg/m³	4

-----End of the Report-----

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VIBRANT "Experience the unimaginable"

TEST REPORT



Sample Number:

VTL/AN/23-26

Name & Address of the Party:

M/s JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po.- Gotan,

Dist.-Nagaur, Rajasthan

Sample Description:

Ambient Noise Level Monitoring

Scope of Monitoring

Regulatory Requirment

Protocol Used:

IS 9989

Instrument Used:

SLM

Report No .:

port No.

Format No.: 7.8 F 0

Party Reference No.:

Report Date:

Receipt Date:

Sampling Duration

Sample Collected by

Instrument

Calibration Status

VTL/N/2312250023-26/A

7.8 F 04

NIL

28/12/2023

25/12/2023

24 Hrs.

.....

VTL Team

Calibrated

Ambient Noise Level Monitoring Results

General Information:-

Meteorological condition during monitoring

Date of Monitoring

Time of Monitoring

Ambient Temperature (°C)

Surrounding Activity

Parameter Required

: Clear sky

: 19/12/2023 to 20/12/2023

: 06:00 AM to 06:00AM

: Min. 10°C, Max. 25 °C

: Human, Vehicular & Plant Activities

JKWC

: As per Work Order

			Location & Latlong										
Sr.	Test Parameter	Protocol	132	KVSS	Rest Sh /Doolomi		EDP Club	Building	CS-11 73°44′46°E 26°38′28″N Day Night				
			THE REPORT OF THE PARTY OF THE	4'46"E 8'50"N	73°44′ 26°38′	PROPERTY OF THE PROPERTY OF TH	THE RESERVE OF THE PARTY OF THE			SECTION OF THE PARTY OF THE PAR			
	Leq.	IS:9989-1981, RA	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time		_			
	dB(A)	2020	59.3	49.1	63.8	44.6	64.5	45.1	58.1	48.3			

Category of Zones		Leq in dB (A)
	Day	Night
Industrial	EXPERIENCE 75/18 UNI	MUQUIGOR 70
Commercial	65	70
Residential		55
Silence Zone	55	45
Sitence Zone	50	40

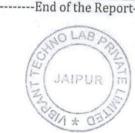
1. Day Time is from 6.00 AM to 10.00 PM.

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, Loudspeake 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



RK Yadav D Lab Incharge Authorized Signatory

conditions PTO





Sample Number:

Sample Description

Sampling Location

Sample Collected By

Name & Address of the Party

VTL/WW/01

M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

: Waste Water

ULR No.

: TC1122723000000658F

Report No.

: VTL/WW/2312250001/A

Format No

: 7.8 F-01

Party Reference No

: NIL

Report Date

: 28/12/2023

Period of Analysis

: 25/12/2023-28/12/2023

Receipt Date

: 25/12/2023

: 22/12/2023

: STP Outlet (STP Treated Water) 500 KLD STP

VTL Team, 73.748795 N & 26.638279E

Sampling Date Parameter Required

: As per work order

S.No.	Test Parameters	Test Method	Result	Unit	Limits	
1	рН	IS: 3025 (P-11): 2022	7.73	-	5.5 to 9.0	
2	Total Suspended Solids (TSS)	IS: 3025 (P-17): 2022	15.70	mg/l	100	
3	Temperature	IS: 3025 (P-9): 1984, RA 2017	1.6	°C	Shall not exceed 5°C above the receiving water temperature	
4	Oil & Grease	IS:3025 (P-39): 2021	*BLQ(**LOQ-4.0)	mg/l	10	
5	Ammonical Nitrogen (as NH3-N)	IS: 3025 (P-34) : 1988,Sec.4 RA: 2022	6.2	mg/l	50	
6	Total Kjeldahl Nitrogen (as NH3)	IS: 3025 (P-34): 1988, RA 2022 (Macro Kjeldahl Method)	8.64	mg/l	100	
7	Biochemical Oxygen Demand (BOD) (3 days @ 27°C)	IS: 3025 (P-44): 1993, RA: 2019	19.0	mg/l	30	
8	Chemical oxygen Demand (COD)	IS: 3025 (P-58): 2006 RA: 2017	85.0	mg/l	250	
9	Sulphide (as S)	IS: 3025 (P-29) :1986 Idometric, RA :2019	0.16	mg/l	2	
10	Residual Free Chlorine	IS: 3025 (P-26):2021	0.28	mg/l	1.0	

*BLQ-Below Limit OF Quantification, **LOQ- Limit Of Detection

End of Report

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Vibrant Techno Lab Pvt. Ltd.

- SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur Raj. 302020
- 9929108691, 9810205356, 8005707098, 9549956601

2 0141-2954638

M bd@vibranttechnolab.com





Sample Number:

Sample Description

Sampling Location

Coordinates

VTLWW/01

M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

: STP Outlet (STP Treated Water) 500 KLD STP

Nagaur, Rajasthan

: Waste Water

Report No.

: VTLWW/2312250001/B

Format No

7.8 F-01

Party Reference No

: NIL

Report Date

: 28/12/2023

Period of Analysis

: 25/12/2023-28/12/2023

Receipt Date

: 25/12/2023

: 22/12/2023

Sampling Date

Sample Collected By

Name & Address of the Party

: VTL Team, 73.748795 N & 26.638279E

Parameter Required

: As per work order

S.No.	Test Parameters	Test Parameters Test Method Result				
1	Chloride (as CI)	IS: 3025 (P-32): 1988, RA. 2019	870.21	mg/l		
2	Fecal Coliform	IS 1622, 2009	Absent		***	

*BLQ-Below Limit OF Quantification, **LOQ- Limit Of Detection

End of Report









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Sample Number:

VTL/S/01

Name & Address of the Party

: M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

Report No.

· VTL/S/2312250004/A

Format No

7.8 F-03

Party Reference No : 4300005689

Period of Analysis

Report Date

: 28/12/2023

: 25/12/2023-28/12/2023

Receipt Date

: 25/12/2023

Sample Description

: Stack Emission Monitoring

General Information:-

Sampling Location

Raw Mill/ Kiln ESP-1

Sample Collected By

VTL Team

Date of Sampling

19/12/2023

Sampling duration (Minutes)

45 min. (09:00 to 09:45 hrs.)

Stack attached to

ESP

Make of stack

MS

Diameter of stack(m)

2.1 m

Height of stack(m)

65 m

Instrument calibration status

Calibrated

Meteorological Condition

Clear Sky

Ambient Temperature - Ta (°C)

Temperature of Stack Gases - Ts (°C)

27°C

Velocity of Stack Gases (m/sec.)

: 120

: 15.32

Flow rate of PM (LPM)

: 22

Flow rate of Gas (LPM)

: 2.0

Sampling condition

: OK : IS 11255 & USEPA

Protocol used Coordinates

S.No.	Parameters	Test Method	Results	Units	Limits	
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	18.87	mg/Nm3	30	
2	Sulphur Dioxide (SO2)	IS: 11255(P- 2): 1985, RA.2019	20.79	mg/Nm3	100	
3	Carbon Monoxide (CO)	USEPA 10: 1996	18.98	mg/Nm3	**	
4	Oxide of Nitrogen (NO2)	IS-11255 (P-7), RA 2017	380.46	mg/Nm3	800	

*BLQ= Below Limit Of Quantification, **LOQ= Limit Of Quantification

End of Report

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Sample Number:

VTI /S/02

Name & Address of the Party

: M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

Report No.

: VTL/S/2312250005/A

Format No

7.8 F-03

Party Reference No

Period of Analysis

: 4300005689

Report Date

: 28/12/2023

: 25/12/2023-28/12/2023

Receipt Date

: 25/12/2023

Sample Description

: Stack Emission Monitoring

General Information:-

Sampling Location

: Clinker Quencher (Steam Exhaust ESP)

Sample Collected By

VTL Team

Date of Sampling

19/12/2023

Sampling duration (Minutes)

52 min. (10:00 to 10:52 hrs.)

Stack attached to

ESP

Make of stack

MS

Diameter of stack(m)

: 1.60 m

Height of stack(m)

: 30 m

Instrument calibration status

: Calibrated

Meteorological Condition

Clear Sky

Ambient Temperature - Ta (°C)

Temperature of Stack Gases - Ts (°C)

27°C

Velocity of Stack Gases (m/sec.)

182

15.37

Flow rate of PM (LPM)

19

Flow rate of Gas (LPM)

Sampling condition

: OK

Protocol used

IS 11255 & USEPA

Coordinates

S.No.	Parameters	Test Method	Results	Units	Limits
1 Part	iculate Matter (PM)	IS: 11255 (P-1): 1985, RA 2019	13,36	mg/Nm3	30

*BLQ= Below Limit Of Quantification, **LOQ= Limit Of Quantification

End of Report







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Sample Number: VTL/S/04

Name & Address of the Party

: M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

Report No.

: VTL/S/2312250006/A

Format No

: 7.8 F-03

Party Reference No : NIL

Report Date

: 28/12/2023

Period of Analysis

: 25/12/2023-28/12/2023

Receipt Date

: 25/12/2023

Sample Description

: Stack Emission Monitoring

General Information:-

Sampling Location

: Pet Coke/ Coal Mill-03

Sample Collected By

: VTL Team

Date of Sampling

: 19/12/2023

Sampling duration (Minutes)

46 min. (11:00 to 11:46 hrs.)

Stack attached to

Bag House

Make of stack

MS

Diameter of stack(m)

0.98 m

Height of stack(m)

41 m

Instrument calibration status

Meteorological Condition

Calibrated

Clear Sky

Ambient Temperature - Ta (°C)

28°C

Temperature of Stack Gases - Ts (°C)

: 75

Velocity of Stack Gases (m/sec.)

: 13.44

Flow rate of PM (LPM)

22

Flow rate of Gas (LPM)

Sampling condition

Protocol used

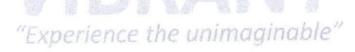
: OK IS 11255 & USEPA

Coordinates

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	15.40	mg/Nm3	30

*BLQ= Below Limit Of Quantification, **LOQ= Limit Of Quantification

End of Report









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Sample Number:

VTI/S/06

Name & Address of the Party

: M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

Report No.

: VTL/S/2312250007/A

Format No

: 7.8 F-03

Party Reference No Report Date

: NIL

: 28/12/2023

: 25/12/2023

Period of Analysis Receipt Date

: 25/12/2023-28/12/2023

Sample Description

: Stack Emission Monitoring

General Information:-

Sampling Location

Cement Mill -3

Sample Collected By

VTL Team

Date of Sampling

19/12/2023

Sampling duration (Minutes)

64 min. (12:00 to 12:64 hrs.)

Stack attached to

Bag House

Make of stack

: MS

Diameter of stack(m)

0.69 m

Height of stack(m)

: 30 m

Instrument calibration status

Calibrated

Meteorological Condition

Clear Sky

Ambient Temperature - Ta (°C)

27°C

Temperature of Stack Gases - Ts (°C)

79

Velocity of Stack Gases (m/sec.)

9.64

Flow rate of PM (LPM)

16

Flow rate of Gas (LPM)

Sampling condition

: OK

Protocol used

IS 11255 & USEPA

Coordinates

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	16.15	mg/Nm3	30

*BLQ= Below Limit Of Quantification, **LOQ= Limit Of Quantification

End of Report







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Sample Number:

VTL/S/07

Name & Address of the Party

: M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

Report No.

: VTL/S/2312250008/A

Format No

: 7.8 F-03

Party Reference No

: NIL

Report Date

: 28/12/2023

Period of Analysis

: 25/12/2023-28/12/2023

Receipt Date

: 25/12/2023

Sample Description

: Stack Emission Monitoring

General Information:-

Sampling Location

Lime Stone Crusher

Sample Collected By

: VTL Team

Date of Sampling

: 21/12/2023

Sampling duration (Minutes)

: 44 min. (10:00 to 10:44 hrs.)

Stack attached to

Bag House

Make of stack

: MS

Diameter of stack(m)

0.80 m

Height of stack(m)

31 m

Instrument calibration status

: Calibrated

Meteorological Condition

: Clear Sky

Ambient Temperature - Ta (°C)

: 26°C

Temperature of Stack Gases - Ts (°C)

Velocity of Stack Gases (m/sec.)

: 62

: 13.50

Flow rate of PM (LPM)

: 23

Flow rate of Gas (LPM)

Sampling condition

: OK

Protocol used

IS 11255 & USEPA

Coordinates

	Coordinates			7	
S.No.	Parameters	Test Method	Results	Units	Limits
		IS: 11255 (P-1): 1985, RA 2019	18.33	mg/Nm3	30
11	Particulate Matter (PM)	13. 11233 (1-1). 1300, 1012010			

*BLQ= Below Limit Of Quantification, **LOQ= Limit Of Quantification

End of Report

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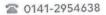
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Sample Number: VTL/S/08

Name & Address of the Party

: M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

Report No.

: VTL/S/2312250009/A

Format No

: 7.8 F-03

Party Reference No

: NIL

Report Date

: 28/12/2023

Period of Analysis

: 25/12/2023-28/12/2023

Receipt Date

: 25/12/2023

Sample Description

: Stack Emission Monitoring

General Information:-

Sampling Location

Packing Plant (50 Kg.)

Sample Collected By

VTL Team

Date of Sampling

20/12/2023

Sampling duration (Minutes)

42 min. (10:00 to 10:42 hrs.)

Stack attached to

Bag House

Make of stack

MS

Diameter of stack(m)

0.90 m

Height of stack(m)

32 m

Instrument calibration status

: Calibrated

Meteorological Condition

Clear Sky

Ambient Temperature - Ta (°C)

26°C

Temperature of Stack Gases - Ts (°C)

Velocity of Stack Gases (m/sec.)

52

Flow rate of PM (LPM)

6.12

Flow rate of Gas (LPM)

24

Sampling condition Protocol used

OK IS 11255 & USEPA

Coordinates

		A Section of the Control of the Cont		1	
S.No.	Parameters	Test Method	Results	Units	Limits
	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	17.43	mg/Nm3	30

*BLQ= Below Limit Of Quantification, **LOQ= Limit Of Quantification

End of Report







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2 0141-2954638

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Sample Number:

VTL/S/015

Name & Address of the Party

: M/S JK White Cement Works

(Unit of JK Cement Ltd.) Vill. & Po. Gotan, Dist. -

Nagaur, Rajasthan

Report No.

· VTL/S/2312250016/A

Format No

: 7.8 F-03

Party Reference No : NIL

Report Date

: 28/12/2023

Period of Analysis

: 25/12/2023-28/12/2023

Receipt Date

: 25/12/2023

Sample Description

: Stack Emission Monitoring

General Information:-

Sampling Location

: DG Set 250 KVA

Sample Collected By

VTL Team

Date of Sampling

21/12/2023

Sampling duration (Minutes)

37 min. (15:00 to 15:37 hrs.)

Stack attached to

Acoustic Encloser

Make of stack

MS

Diameter of stack(m)

: 0.90 m

Height of stack(m)

: 30 m

Instrument calibration status

Meteorological Condition

: Calibrated

Clear Sky

Ambient Temperature - Ta (°C)

28°C

Temperature of Stack Gases - Ts (°C)

121

Velocity of Stack Gases (m/sec.)

8.26

Flow rate of PM (LPM)

27

Flow rate of Gas (LPM)

Sampling condition Protocol used

: OK IS 11255 & USEPA

Coordinates

S.No.	Parameters	Test Method	Results	Units	Limits	
1	Particulate Matter (PM)	IS: 11255 (P-1): 1985, RA 2019	0.01	gm/kw-hr	0.02	
2	Oxide of Nitrogen (NOX)	IS 11255 (P-7) 2005; RA 2017	0.27	gm/kw-hr	0.40	
3	Total Hydrocarbon (HC)	USEPA 18: 1996	0.10	gm/kw-hr	0.19	
4	Sulphur Dioxide (SO2)	IS: 11255(P-2): 1985, RA 2019	7.12	gm/kw-hr	Not Specified	
5	Carbon Monoxide (CO)	USEPA 10: 1996	1.15	gm/kw-hr	3.5	

*BLQ= Below Limit Of Quantification, **LOQ= Limit Of Quantification Xperience*End of Report*** Imaginable"







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2 0141-2954638

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JK WHITE CEMENT WORKS, GOTAN MONTHLY ENVIRONMENT MONITORING REPORT FOR THE QUARTER -3 (OCT-2023 TO DEC-2023)

STACK MONITORING REPORT MONTH: OCT-2023

16	15	14	13	12	11	10	9	00	7	6	(J)	4	w	2	1	S. No
P	0	z	W	1	_	٦	_	Н	G	711	ш	D	C	В	A	Stack Mark
Boiler Stack (TPP)	Packing Plant (Bag Cleaning Sys.)	Packing Plant (50 kg)	Cement Mill -III	Cement Mill -1 & II	Clinker Tunnel	Petro Coke Mill - III	Petro Coke Mill - II	Petro Coke Mill - I	Quencher Stack (Kiln outlet)	New ESP (ESP-2)	Raw Mill and Kiln Stack (ESP-1)	Kiln Feed Section	RM Sec. Crusher	Screen House	Crusher	Stack attached to
1200	800	450	650	650	800	980	800	800	1650	1400	2100	900	1050	480	800	Stack DIA (in mm)
72	32	32	30	30	30	40	31	31	30	40	65	39	38	31	31	Stack Height. From G.L. (mtrs.)
			L	conditions.	operating	normal	under	taken	were	readings	AII		1			Operating conditions
	52	41	42	71	63	42	65	52	188		140	45	39	35	38	Temp. of Gases ⁰ C
Plant Section	12.2	7.4	8.1	11.2	11.5	9.4	13.0	12.2	17.1	Plant Section	15.4	8.5	10.0	7.7	12.1	Velocity (m/sec)
Plant Section under shutdown	336.07	210.68	73.50	192.46	203.58	268.91	519.19	336.07	1421.236	Plant Section under shutdown	2303.03	304.11	495.75	81.12	349.84	Gas in Stack (Nm3/ Min)
à	4.5	11.9	14.3	8.2	11.7	13.6	4.6	4.5	21.8	à	21.9	15.7	13.1	17.1	16.1	PM (Mg/ Nm3)
unders						L		31.08								Raw Mill/ Kiln SO ₂ (mg/Nm ³⁾
under shutdown								416.71			×					Raw Mill/ Kiln No _x (mg/Nm ³⁾

	œ	7	6	5	4	ω	2	_	on.	S			
	27.10.2023	06.10.2023	27.10.2023	06.10.2023	27.10.2023	06.10.2023	27.10.2023	06.10.2023	DAIE	D A TE			
	CS-11	CS-11	EDP	EDP	Rest Shelter/Dolomite Ramp	Rest Shelter/Dolomite Ramp	132 KV SS	132 KV SS	LOCATION	IOCATION		AMBIENT	
	46	44	52	55	67	66	65	61	µg/M³	PM10	MONTH: OCT-2023	AMBIENT AIR QUALITY MONITORING REPORT	
	35	32	37	35	41	43	41	40	µg/M³	PM2.5	23	ORING REPORT	
	9	12	14	10	12	10	13	16	µg/M³	SO ₂			
	10	13	12	10	14	11	17	14	µg/M³	NOx			
- Albert	1030	915	801	1030	1144	1259	1144	1030	µg/M³	CO			



STACK MONITORING REPORT MONTH: NOV-2023

16	15	14	13	12	11	10	9	œ	7	6	5	4	ω	2	1		N	
-0	0	z	M	-	~	ے	_	Ŧ	G	71	т	D	C	00	Α	Mark	Stack	
Boiler Stack (TPP)	Packing Plant (Bag Cleaning Sys.)	Packing Plant (50 kg)	Cement Mill -III	Cement Mill -I & II	Clinker Tunnel	Petro Coke Mill - III	Petro Coke Mill - II	Petro Coke Mill - I	Quencher Stack (Kiln outlet)	New ESP (ESP-2)	Raw Mill and Kiln Stack (ESP-1)	Kiln Feed Section	RM Sec. Crusher	Screen House	Crusher		Stack attached to	
1200	800	450	650	650	800	980	800	800	1650	1400	2100	900	1050	480	800	mm)	DIA	Stack
72	32	32	30	30	30	40	31	31	30	40	65	39	38	31	31	From G.L. (mtrs.)	Height.	Stack
			9	conditions.	operating	normal	under	taken	were	readings	A.					conditions	Operating	
	44	43	70	65	45	67	58		176		146	47	41	44	42	Gases °c	Temp. of	
Plant und	8.3	9.0	11.2	11.7	9.5	12.7	12.0	Plant Section	15.4	Plant Section	15.4	9.1	10.2	8.4	11.8	(m/sec)	Velocity	
Plant under shutdown	236.14	81.05	193.86	205.12	269.63	502.18	326.77	Plant Section under shutdown	1306.54	Plant Section under shutdown	2278.72	324.83	500.62	85.83	336.57	Stack (Nm3/ Min)	Gas in	Volume of
	14.6	13.3	12.9	5.1	9.2	8.8	10.5	Ö	22.2	'n	21.4	13.3	14.6	15.9	14.2	Nm3)	(Mg/	M
under s								23.67	I							(mg/Nm ³⁾	Kiln SO2	Row Mill
under shutdown								456.58								(mg/Nm ³⁾	Kiln NOx	Bow Mill

1 03.11.2023 2 29.11.2023 3 03.11.2023 4 29.11.2023 5 03.11.2023 6 29.11.2023 7 03.11.2023	03.11.2023 29.11.2023 03.11.2023 29.11.2023 03.11.2023 29.11.2023	03.11.2023 29.11.2023 03.11.2023 29.11.2023 03.11.2023	03.11.2023 29.11.2023 03.11.2023 29.11.2023	03.11.2023 29.11.2023 03.11.2023								
Rest Shelter/Dolomite Ramp Rest Shelter/Dolomite Ramp EDP EDP CS-11	132 KV SS 132 KV SS Rest Shelter/Dolomite Ramp Rest Shelter/Dolomite Ramp EDP EDP	132 KV SS 132 KV SS Rest Shelter/Dolomite Ramp Rest Shelter/Dolomite Ramp EDP	Rest Shelter/Dolomite Ramp Rest Shelter/Dolomite Ramp	132 KV SS 132 KV SS Rest Shelter/Dolomite Ramp	132 KV SS	132 KV SS		000	IOCATION		AMBIENT	
57 52 45	57 57	61	64	64	59	-	60	µg/M³	PM10	MONTH: NOV-2023	AMBIENT AIR QUALITY MONITORING REPORT	
40 46 39 34 32	46 46 39	46	40	40	37	20	42	µg/M³	PM2.5	23	ORING REPORT	
11.0 10.0 12.0 13.0	11.0 10.0 12.0 13.0	11.0 10.0 12.0	11.0	11.0	13.0		15.0	hg/W ₃	SO ₂			
15.0 13.0 14.0 15.0	15.0 13.0 14.0	15.0	15.0	15.0		140	16.0	µg/M³	NOx			
1201 1121 1110 1018 973	1201 1121 1110 1018	1201	1201	1201		1156	1053	lg/M³	co			



STACK MONITORING REPORT MONTH: DEC-2023

16	15	14	13	12	11	10	9	œ	7	6	(J)	4	ယ	2	_	S. NO	2
Р	0	Z	M	_	_	٦	-	Ŧ	G	71	m	D	C	В	A	Mark	Stack
Boiler Stack (TPP)	Packing Plant (Bag Cleaning Sys.)	Packing Plant (50 kg)	Cement Mill -III	Cement Mill -I & II	Clinker Tunnel	Petro Coke Mill - III	Petro Coke Mill - II	Petro Coke Mill - I	Quencher Stack (Kiln outlet)	New ESP (ESP-2)	Raw Mill and Kiln Stack (ESP-1)	Kiln Feed Section	RM Sec. Crusher	Screen House	Crusher	אמכג מוומכוופט וס	Stark attached to
1200	800	450	650	650	800	980	800	800	1650	1400	2100	900	1050	480	800	mm)	Stack DIA
72	32	32	30	30	30	40	31	31	30	40	65	39	38	31	31	From G.L. (mtrs.)	Stack Height.
	I	I	l	conditions.	operating	normal	under	taken	were	readings	All			I		conditions	Operating
	42	40	68	58	47	70	55		192		128	48	38	46	40	Gases °c	Temp. of
Plant un	8.5	9.1	11.5	11.9	9.9	12.5	11.5	Plant Section	15.3	Plant Section	14.8	8.9	9.7	9.1	11.4	(m/sec)	Velocity
Plant under shutdown	241.41	82.76	199.93	212.61	278.48	490.95	315.39	Plant Section under shutdown	1255.08	Plant Section under shutdown	2288.99	313.69	483.28	91.79	326.20	Stack (Nm3/ Min)	Volume of Gas in
	111.4	13.8	9.3	5.6	11.2	8.1	7.5	Wn	24.5		19.2	13.6	14.1	16.2	15.4	Nm3)	PM (Mg/
under s				1				19.11								(mg/Nm ³⁾	Raw Mill/ Kiln SO2
under shutdown							8	496.48	;							(mg/Nm ³⁾	Raw Mill/ Kiln NOx

00	7	6	(J)	4	ω	2	1	OK.	3		
29.12.2023	01.12.2023	29.12.2023	01.12.2023	29.12.2023	01.12.2023	29.12.2023	01.12.2023	DAIE	2 4 1 1		
CS-11	CS-11	EDP	EDP	Rest Shelter/Dolomite Ramp	Rest Shelter/Dolomite Ramp	132 KV SS	132 KV SS	LOCATION	I CONTION	2000	AMBIENT
46	52	52	60	64	67	57	63	µg/M³	PM ₁₀	MONTH: DEC-2023	AMBIENT AIR QUALITY MONITORING
ట్ర	36	33	35	41	44	39	41	µg/M³	PM2.5	23	ORING REPORT
9	8	10	12	-14	14	11	13	µg/M³	SO ₂		
10	12	14	14	18	16	13	15	µg/М ³	NOx		
1144	1030	1030	915	1144	1259	1144	1030	µg/M³	co		



JK WHITE CEMENT WORKS, GOTAN MONTHLY ENVIRONMENT MONITORING REPORT FOR THE QUARTER-4 (JAN-2024 TO MAR-2024) FY 2023-24

STACK MONITORING REPORT MONTH: JAN-2024

S. No Stack Mark Stack affached to Stack (in Mark) Stack (in Height. (in From G.L. Conditions) Conditions (in Mark) Temp. of (in Mark) Velocity Stack (in Mark) Velocity Mark Velocity Stack (in Mark) Velocity Mark	Boiler Stack (TPP)
Stack Mark Stack affached to Mark Stack affached to DIA (in From G.L. Stack Height. Operating (in From G.L. Operating Conditions Temp. of Gases °c A Crusher 800 31 41 B Screen House CRM Sec. Crusher 480 31 45 D Kilin Feed Section F 900 39 41 E Raw Mill and Kilin Stack (ESP-1) 2100 65 All readings 43 G Quencher Stack (Kilin outlet) 1650 30 were H Petro Coke Mill - II 800 31 taken H Petro Coke Mill - III 800 31 taken K Clinker Tunnel 800 30 operating K Clinker Tunnel 650 30 operating M Cement Mill - III 650 30 conditions M Cement Mill - III 650 30 conditions	Packing Plant (Ba
Stack Mark Stack attached to Mark Stack attached to In Fom G.L. In Fom G.L. Stack Attached to In Fom G.L. Conditions Gases °c Mases °c Temp. of Imp. of Im	Packing Plant (50
Stack Mark Stack affached to Mark Stack operating (in plan) Temp. of From G.L. onditions Temp. of Gases °c A Crusher 800 31 41 45 B Screen House 480 31 45 C RM Sec. Crusher 900 39 All 43 E Row Mill and Kiln Stack (ESP-1) 2100 65 All 43 F New ESP (ESP-2) 1400 40 readings 43 G Quencher Stack (Kiln outlet) 1650 30 were 184 H Petro Coke Mill - II 800 31 taken 42 Petro Coke Mill - III 980 30 operating 42 K Clinker Tunnel 800 30 conditions 59 L Cement Mill - I& III 50 30 conditions 52	Cement Mill -III
Stack Mark Stack affached to Mark Stack affached to (in Mm) Stack (in (in Mm) Height. (in (mm) Operating (mfrs.) Temp. of Gases °c A Crusher 800 31 41 45 B Screen House 1050 38 480 31 45 C RM Sec. Crusher 900 39 All 43 B Row Mill and Kilin Stack (ESP-1) 2100 65 All 43 B New ESP (ESP-2) 1400 40 readings 43 G Quencher Stack (Kilin outlet) 1650 30 were 184 H Petro Coke Mill - II 800 31 taken 42 J Petro Coke Mill - III 980 40 operating 59 K Clinker Tunnel 80 30 operating 45	Cement Mill -I & II
Stack Mark Stack affached to Mark Stack affached to (in Mark) Stack Height. (in From G.L. conditions) Temp. of Gases °c mm) A Crusher 800 31 41 B Screen House 480 31 45 C RM Sec. Crusher 900 39 All 43 D Kilin Feed Section 900 39 All 43 E Raw Mill and Kilin Stack (ESP-1) 2100 65 All 43 G Quencher Stack (Kilin outlet) 1650 30 were 184 H Petro Coke Mill - II 800 31 taken 42 I Petro Coke Mill - III 980 40 normal 45 J Petro Coke Mill - III 980 40 normal 45	Clinker Tunnel
Stack Mark Stack affached to Mark Stack affached to (in from G.L. conditions) Temp. of Gases °c mm) A Crusher 800 31 41 B Screen House 1050 38 45 C RM Sec. Crusher 900 39 43 D Kilin Feed Section 900 39 All 43 E Raw Mill and Kilin Stack (ESP-1) 2100 65 All 43 G Quencher Stack (Kilin outlet) 1650 30 were 184 H Petro Coke Mill -1 800 31 taken 42 I Petro Coke Mill -1 800 31 normal 42	Petro Coke Mill - II
Stack Mark Stack attached to Mark Stack attached to (in mm) Stack Height. (in mm) Operating From G.L. (in mm) Temp. of Monal. (mtrs.) Temp. of Gases °c A Crusher 800 31 41 B Screen House 1050 38 45 C RM Sec. Crusher 900 39 41 D Kiln Feed Section 900 39 All 43 E Raw Mill and Kiln Stack (ESP-1) 2100 65 All 136 F New ESP (ESP-2) 1400 40 readings 136 G Quencher Stack (Kiln outlet) 1650 30 were 184 H Petro Coke Mill -1 800 31 taken 42	Petro Coke Mill - II
Stack Mark Stack affached to Mark Stack affached to (in from G.L. conditions) Temp. of Gases °c mm) Operating (in from G.L. conditions) Temp. of Gases °c mm) All Assessible from G.L. conditions All Assessible from G.L. conditions All Assessible from Gases °c mm) All Assessible from Gases °c mm	Petro Coke Mill - I
Stack Mark Stack affached to Mark Stack affached to (in mm) Stack Height. (in From G.L. conditions Temp. of Gases °c A Crusher 800 31 41 B Screen House 480 31 45 C RM Sec. Crusher 1050 38 39 D Kiln Feed Section 900 39 All 43 E Raw Mill and Kiln Stack (ESP-1) 2100 65 All 136 F New ESP (ESP-2) 1400 40 readings 184	Coko Mill
Stack Mark Stack affached to Mark Stack affached to (in From G.L. conditions) Temp. of Gases ⁰ C (in From G.L. conditions) Temp. of Gases ⁰ C (in From G.L. conditions) 41 45 45 45 43	Original Stack (
Stack Mark Stack affached to Mark Stack affached to (in from G.L. and fill on stack) Stack operating (fill on stack) Temp. of the operating (fill on stack)	New ESP (ESP-2)
Stack Mark Stack affached to Mark Stack affached to (in From G.L. conditions mm) Operating (mfrs.) A Crusher 800 31 B Screen House 480 31 C RM Sec. Crusher 1050 38 D Kiln Feed Section 900 39	Raw Mill and Kiln S
Stack MarkStack affached to MarkStack DIA (in From G.L. conditions mm) (mfrs.)Operating From G.L. conditions mm) (mfrs.)ACrusher80031BScreen House48031CRM Sec. Crusher105038	Kiln Feed Section
Stack Stack affached to Mark Mark Stack affached to Mark Mark Mark Stack affached to Mark Mark Stack Affached to Mark Mark Stack DIA Height. Operating Mark Conditions Mark Mark Stack Stack Height. Operating Mark Mark Mark Mark Mark Mark Mark Mark	RM Sec. Crusher
Stack Stack affached to Mark Mark Stack affached to Mark Mark Mark Mark Mark Mark Mark Mark	301601110030
Stack Stack Operating Mark Stack affached to (in From G.L. conditions mm) (mtrs.) A Crusher 800 31	COROR HOUSE
Stack Stack Stack Operating DIA Height. Operating (in From G.L. conditions mm) (mtrs.)	Crusher
Stack Stack Stack Operating DIA Height. Operating Mark Stack attached to (in From G.L. conditions	
Stack Stack Stack Operating	Stack attached to
Stack	:

		AMBIENT	AMBIENT AIR QUALITY MONITORING MONTH: JAN-2024	-202		-2024
			F WITO		C.ZIAI I	
SR.	DATE	LOCATION	µg/M ³		hg/W ₃	µg/M³ µg/M³
					41	
_	08.01.2024	-OK 74 00		- 1	3	
s	25.01.2024	132 KV SS	59		37	
, N	20.01.0004	Bost Shelter/Dolomite Ramp	64		42	
۵	00.01.2024	NOSI SITCIFCI/ DOTOLINIO ROME	ò		NO O	
4	25.01.2024	Rest Shelter/Dolomite Ramp	63		40	
ת .	08 01 2024	EDP	55		36	
	05.01.2024	EDP .	59		36	
0	4707.10.67		20		37	
7	08.01.2024	CS-11	48		3/	
00	25.01.2024	CS-11	53		32	_

STACK MONITORING REPORT MONTH: FEB-2024

Р	15 O F	14 N F	13 M	12 L (11 K	10 J F	9 I F	8 H P	7 G C	6 F	55 m	4 D K	3 C		2 B S
Boiler Stack (TPP)	Packing Plant (Bag Cleaning Sys.)	Packing Plant (50 kg)	Cement Mill -III	Cement Mill -I & II	Clinker Tunnel	Petro Coke Mill - III	Petro Coke Mill - II	Petro Coke Mill - I	Quencher Stack (Kiln outlet)	New ESP (ESP-2)	Raw Mill and Kiln Stack (ESP-1)	Kiln Feed Section	RM Sec. Crusher		Screen House
1200	800	450	650	650	800	980	800	800	1650	1400	2100	900	1050		480
72	32	32	30	30	30	40	31	31	30	40	65	39	38		ച
			I	conditions.	operating	normal	under	taken	were	readings	A				
	39	41	65		43	56	44		187		135	45	43	7.4	3
Plant und	9.5	10.8	11.4	Plant Section	10.3	12.2	12.2	Plant Section	15.7	Plant Section	15.3	10.3	9.4	10.0	000
Plant under shutdown	274.17	97.65	199.70	Plant Section under shutdown	291.51	498.92	346.54	Plant Section under shutdown	1305.20	lant Section under shutdown	2317.03	36/.//	459.01	110.93	1 1 1 1 1 1 1
	12.1	15.0	10.7		10.1	8.2	13.0		22.4		22.2	12.9	15.3	14.9	
under		1						22.69							
under shutdown								465.82							

	7	6	5	4	ω	2	1	VK.)	
29 02 2024	22.02.2024	29.02.2024	22.02.2024	29.02.2024	22.02.2024	29.02.2024	22.02.2024	DAIE	7	
CS11	CS-11	EDP	EDP	Rest Shelter/Dolomite Ramp	Rest Shelter/Dolomite Ramp	132 KV SS	132 KV SS	LOCATION		AMBIEN:
52	46	57	55	62	60	64	60	µg/M³	PM ₁₀	AMBIENT AIR QUALITY MONITORING REPORT MONTH: FEB-2024
34	34	41	36	46	38	43	37	µg/M³	PM _{2.5}	ORING REPORT
=	9	12	10	11	14	10	13	µg/M³	SO ₂	
16	13	12	14	18	16	11	13	µg/M³	NOx	
N 65 20	1144	1373	1259	1144	1373	1259	1144	µg/M³	CO	-

STACK MONITORING REPORT MONTH: MAR-2024

16	15	14	13	12	11	10	9	œ	7	6	5	4	ယ	2	_	S. No
Р	0	Z	M	-	_	ے	_	H	G	-	П	D	0	В	Α	Stack Mark
Boiler Stack (TPP)	Packing Plant (Bag Cleaning Sys.)	Packing Plant (50 kg)	Cement Mill -III	Cement Mill -I & II	Clinker Tunnel	Petro Coke Mill - III	Petro Coke Mill - II	Petro Coke Mill - I	Quencher Stack (Kiln outlet)	New ESP (ESP-2)	Raw Mill and Kiln Stack (ESP-1)	Kiln Feed Section	RM Sec. Crusher	Screen House	Crusher	Stack attached to
1200	800	450	650	650	800	980	800	800	1650	1400	2100	900	1050	480	800	Stack DIA (in mm)
72	32	32	30	30	30	40	31	31	30	40	65	39	38	31	31	Stack Height. From G.L. (mtrs.)
		<u> </u>		conditions.	operating	normal	under	taken	were	readings	All					Operating conditions
	40	38	74	65	41	50	48		193		125	42	39	40	39	Temp. of Gases ⁰ c
Plant ur	7.7	9.2	11.8	12.1	9.7	12.6	11.97	Plant Section	15.2	Plant Section	19.0	9.0	9.9	9.3	10.3	Velocity (m/sec)
Plant under shutdown	221.09	83.69	202.42	211.42	277.26	526.56	335.04	Plant Section under shutdown	1244.09	Plant Section under shutdown	2958.81	324.73	492.47	96.38	297.07	Volume of Gas in Stack (Nm3/ Min)
	12.5	14.8	11.0	7.1	11.1	14.3	8.0	3	21.5		19.2	12.5	13.7	16.3	14.4	PM (Mg/ Nm3)
unders								25.32								Raw Mill/ Kiln SO2 (mg/Nm ³⁾
under shutdown								381.12)							Raw Mill/ Kiln NOx (mg/Nm³)

		AMBIEN	AMBIENT AIR QUALITY MONITORING REPORT MONTH: MAR-2024	ORING REPORT		
;			PM ₁₀	PM	5	SO ₂
SR.	DAIL	LOCAIION	µg/M³	µg/M³	Из	
_	11.03.2024	132 KV SS	62	41		
2	28.03.2024	132 KV SS	67	4	42	
ω	11.03.2024	Rest Shelter/Dolomite Ramp	71	4	45	
4	28.03.2024	Rest Shelter/Dolomite Ramp	63	41		14.0
ሪነ	11.03.2024	EDP	59	37		
6	28.03.2024	EDP	56	41		
7	11.03.2024	CS-11	45	38		
8	28.03.2024	CS-11	53	34		100

Date: 27/16/2023

E4-60/62

68/70

CRUSHER RMS YARD D. G. 56-64/66

N8-66/69

FACTORY GATE P. P.

53-64/66

W3-59/63

W7-58/60

CRUSHER

: OPERATING/ NOT OPERATING

RAW MILL

: OPERATING/ NOT OPERATING

KILN

: OPERATING/ NOT OPERATING

CEMENT MILL

: OPERATING/ NOT OPERATING.

PACKING PLANT

: OPERATING/ NOT OPERATING

D. G.

: OPERATING/ NOT-OPERATING

COMPRESSOR

: OPERATING/ NOT OPERATING

PET- COKE MILL

: OPERATING/ NOT OPERATING

FELDSPAR MILL

: OPERATING/ NOT OPERATING

Pre-Mix Dry Mortar (Putty): OPERATING/ NOT OPERATING

REMARKS IF ANY:

MEASURED BY:

SIGNATURE:

veg. 64.24



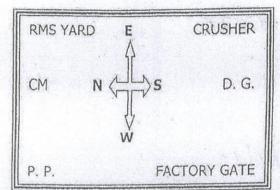
Date: 27/16/2023 Time: 11.40 Day/ Night:

N4-64/65

N8-65/67

E7- 68/70

E4- 58/63



56-60/64

53-55/58

W3-57-62

W7-59/64

191.61.2

CRUSHER

: OPERATING/ NOT OPERATING

RAW MILL

: OPERATING/ NOT OPERATING

KILN

: OPERATING/ NOT OPERATING

CEMENT MILL

: OPERATING/ NOT OPERATING.

PACKING PLANT

: OPERATING/ NOT OPERATING

D. G.

: OPERATING/ NOT OPERATING

COMPRESSOR

: OPERATING/ NOT OPERATING

PET- COKE MILL

: OPERATING/ NOT OPERATING

FELDSPAR MILL

: OPERATING/ NOT OPERATING

Pre-Mix Dry Mortar (Putty): OPERATING/ NOT OPERATING

REMARKS IF ANY:





Date: 24 11 2623 Time: 8.10 Day/ Night:

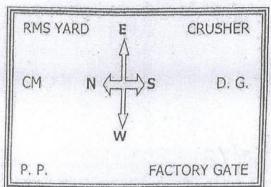
N4-66/72

E7- 70/74

E4- 59/64

56-67/70

N8-65/72



53-62/66

W3-60/65

W7-64/70

W9.66.0

CRUSHER

: OPERATING/ NOT OPERATING

RAW MILL

: OPERATING/ NOT OPERATING

KILN

: OPERATING/ NOT OPERATING

CEMENT MILL

: OPERATING/ NOT OPERATING.

PACKING PLANT

: OPERATING NOT OPERATING

D. G.

: OPERATING/ NOT OPERATING

COMPRESSOR

: OPERATING/ NOT OPERATING

PET- COKE MILL

: OPERATING/ NOT OPERATING

FELDSPAR MILL

: OPERATING NOT OPERATING

Pre-Mix Dry Mortar (Putty): OPERATING/ NOT OPERATING

REMARKS IF ANY:



Date: 24/11/2023 Time: 16.20 Day/ Night:

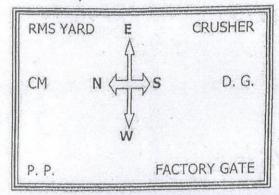
N4- 65/68

E7- 63/64

E4- 56/63

56-58/62

N8- 62/68



53-53/56

W3- 58/61

W7- 55 58

CRUSHER

: OPERATING/ NOT OPERATING

RAW MILL

: OPERATING/ NOT OPERATING

KILN

: OPERATING/ NOT OPERATING

CEMENT MILL

: OPERATING/ NOT OPERATING.

PACKING PLANT

: OPERATING/ NOT OPERATING

D. G.

: OPERATING/ NOT OPERATING

COMPRESSOR

: OPERATING/ NOT OPERATING

PET- COKE MILL

: OPERATING/ NOT OPERATING

FELDSPAR MILL

: OPERATING/ NOT OPERATING

Pre-Mix Dry Mortar (Putty): OPERATING/ NOT OPERATING

REMARKS IF ANY:





Date: 29 12 2023 Time: 8.45 LDay/ Night:

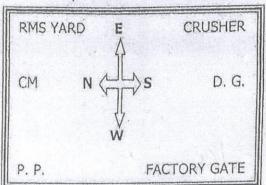
N4-56/58

E7- 62/65

E4-66/68

56-59/62

N8- 66/69



53- 56/58

W3-65/68

W7- 59/64

CRUSHER

: OPERATING/ NOT-OPERATING

RAW MILL

: OPERATING/ NOT OPERATING

KILN

: OPERATING/ NOT OPERATING

CEMENT MILL

: OPERATING/ NOT OPERATING.

PACKING PLANT

: OPERATING/ NOT OPERATING

D. G.

: OPERATING/ NOT OPERATING

COMPRESSOR

: OPERATING/ NOT OPERATING

PET- COKE MILL

: OPERATING NOT OPERATING

FELDSPAR MILL

: OPERATING/ NOT OPERATING

Pre-Mix Dry Mortar (Putty): OPERATING/ NOT OPERATING

REMARKS IF ANY:

Let. 64.03





Date: 29/12/2020

Time: 16.40

Day/ Night:

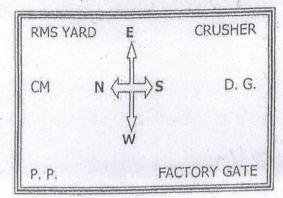
N4- 53/55

E7-56/59

E4-57/62

56-6-6/61

N8- 58/61



53-57/53

W3- 60/63

W7- 55/58

CRUSHER

OPERATING NOT OPERATING

RAW MILL

: OPERATING/ NOT OPERATING

KILN

: OPERATING/ NOT OPERATING

CEMENT MILL

: OPERATING/ NOT OPERATING.

PACKING PLANT

: OPERATING/ NOT OPERATING

D. G.

: OPERATING/ NOT OPERATING

COMPRESSOR

: OPERATING/ NOT OPERATING

PET- COKE MILL

: OPERATING/ NOT OPERATING

FELDSPAR MILL

: OPERATING/ NOT OPERATING

Pre-Mix Dry Mortar (Putty): OPERATING/ NOT OPERATING

REMARKS IF ANY:



ed.56:10



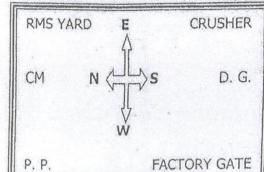
Date: 28/61/2024

Time: 8.16 Day/ Night:

E7- 68/69

E4- 58/62

N4-60/64



N8- 70 72

53-62/66

56-68/72

W3-64/67

W7-67/69

CRUSHER

: OPERATING/ NOT OPERATING

RAW MILL

: OPERATING/ NOT OPERATING

KILN

: OPERATING/ NOT OPERATING

CEMENT MILL

: OPERATING/ NOT OPERATING.

PACKING PLANT

: OPERATING/ NOT OPERATING

D. G.

: OPERATING/ NOT OPERATING

COMPRESSOR

: OPERATING/ NOT OPERATING

PET-COKE MILL

: OPERATING/ NOT OPERATING

FELDSPAR MILL

: OPERATING/ NOT OPERATING

Pre-Mix Dry Mortar (Putty): OPERATING/ NOT OPERATING

REMARKS IF ANY:





Date: 28/61/2024 Time: 10.15 Day/ Night?

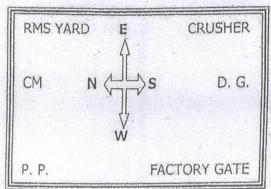
N4-60/61

E7- 62/64

E4- 58/60

56- 53/6)

N8- 58/60



53-55/57

W3- 59/61

W7- 50/54

CRUSHER

: OPERATING/ NOT OPERATING

RAW MILL

: OPERATING/ NOT OPERATING

KILN

: OPERATING/ NOT OPERATING

CEMENT MILL

: OPERATING/ NOT OPERATING.

PACKING PLANT

: OPERATING/ NOT OPERATING

D. G.

: OPERATING/ NOT OPERATING

COMPRESSOR

: OPERATING/ NOT OPERATING

PET- COKE MILL

: OPERATING/ NOT OPERATING

FELDSPAR MILL

: OPERATING/ NOT OPERATING

Pre-Mix Dry Mortar (Putty): OPERATING/ NOT OPERATING

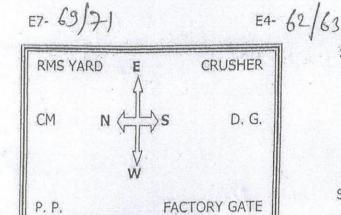
REMARKS IF ANY:



Date: 23/62/2024 Time: 9.63

Day/ Night:

N4- 58/62



53-58/60

56-58/63

N8-64/66

W3- 66/68

W7- 65/69

CRUSHER

: OPERATING/ NOT OPERATING

RAW MILL

: OPERATING/ NOT OPERATING

KILN

: OPERATING/ NOT OPERATING

CEMENT MILL

: OPERATING/ NOT OPERATING.

PACKING PLANT

: OPERATING NOT OPERATING

D. G.

: OPERATING/ NOT OPERATING

COMPRESSOR

: OPERATING/ NOT OPERATING

PET- COKE MILL

: OPERATING/ NOT OPERATING

FELDSPAR MILL

: OPERATING/ NOT OPERATING

Pre-Mix Dry Mortar (Putty): OPERATING/ NOT OPERATING

REMARKS IF ANY:

cg 2 59.78



Date: 23/62/2024 Time: 11-55 Day/ Night?

N4-54/56

E7- 62/63

E4-60/62

CRUSHER RMS YARD

D. G.

FACTORY GATE P. P.

56-56/53

53-54/55

W3- 57/58

W7-58/61

CRUSHER

N8-59/62

: OPERATING/ NOT OPERATING

RAW MILL

: OPERATING/ NOT OPERATING

KILN

: OPERATING/ NOT OPERATING

CEMENT MILL

: OPERATING/ NOT OPERATING.

PACKING PLANT

: OPERATING/ NOT OPERATING

D. G.

: OPERATING/ NOT OPERATING

COMPRESSOR

: OPERATING/ NOT OPERATING

PET- COKE MILL

: OPERATING/ NOT OPERATING

FELDSPAR MILL

: OPERATING/ NOT OPERATING

Pre-Mix Dry Mortar (Putty): OPERATING/ NOT OPERATING

REMARKS IF ANY:

Leef. 51.24

SIGNATURE:



Date: 22/03/2024 Time: 9.10 Day/ Night:

N4- 59/64

E7-64/68

RMS YARD E

E4- 67/70

CRUSHER

56-58/60

N8- 62/68

D. G. FACTORY GATE

53-57/59

W3- 67/70

W7-661

CRUSHER

: OPERATING/ NOT OPERATING

RAW MILL

: OPERATING/ NOT OPERATING

KILN

: OPERATING/ NOT OPERATING

CEMENT MILL

: OPERATING/ NOT OPERATING.

PACKING PLANT

: OPERATING/ NOT OPERATING

D. G.

: OPERATING/ NOT OPERATING

COMPRESSOR

: OPERATING/ NOT OPERATING

PET- COKE MILL

: OPERATING/ NOT OPERATING

FELDSPAR MILL

: OPERATING/ NOT OPERATING

Pre-Mix Dry Mortar (Putty): OPERATING/ NOT OPERATING

REMARKS IF ANY:

MEASURED BY:



Leg. 61.02



Date: 22/63/2024 Time: 12.17

Day/ Night?

E7-60/62

E4-58/61

RMS YARD E CRUSHER CM N $\langle \cdot \rangle$ S D. G. FACTORY GATE 56-55/60

53-58/64

N8-56/58

W3-55/57

W7-60/63

CRUSHER

: OPERATING/ NOT OPERATING

RAW MILL

: OPERATING/ NOT OPERATING

KILN

: OPERATING/ NOT OPERATING

CEMENT MILL

: OPERATING/ NOT OPERATING.

PACKING PLANT

: OPERATING/ NOT OPERATING

D. G.

: OPERATING/ NOT OPERATING

COMPRESSOR

: OPERATING/ NOT OPERATING

PET- COKE MILL

: OPERATING/ NOT OPERATING

FELDSPAR MILL

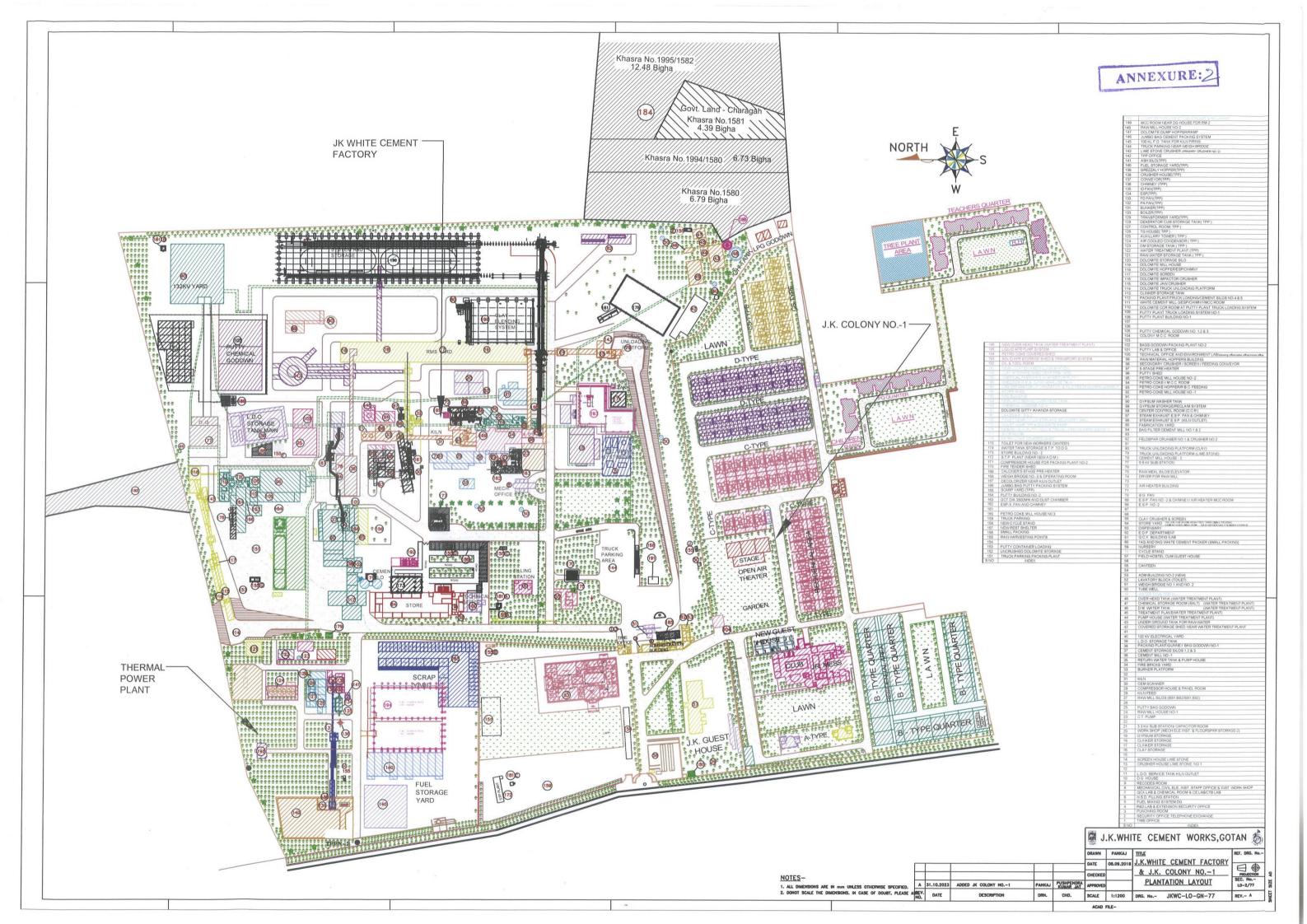
: OPERATING/ NOT OPERATING

Pre-Mix Dry Mortar (Putty): OPERATING/ NOT OPERATING

REMARKS IF ANY:

veg. 59.24





Photographs of Green Belt Development







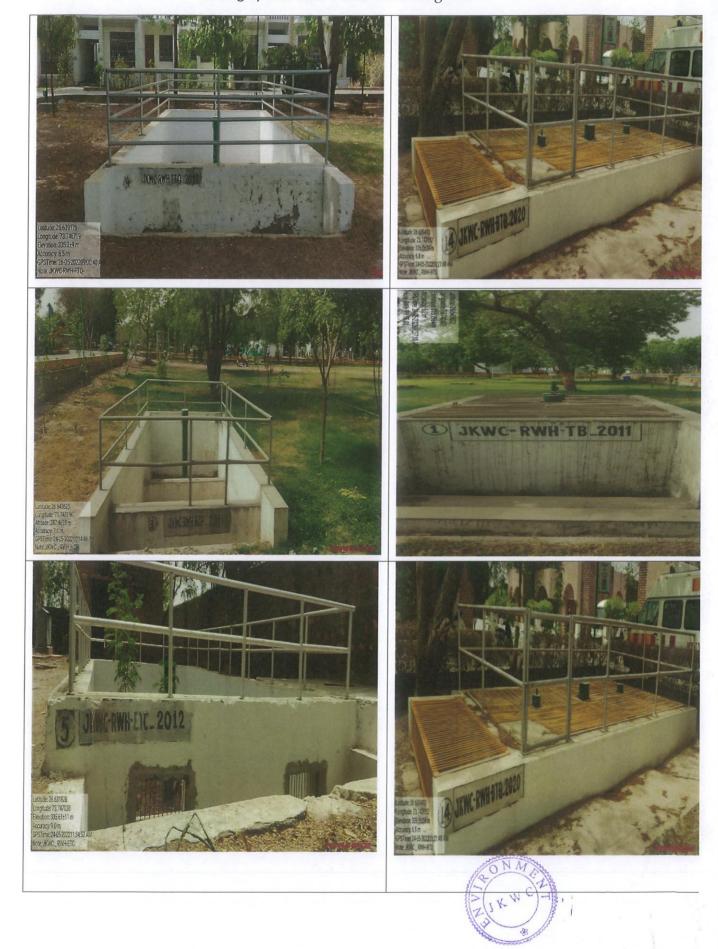
Photographs of Green Belt Development



Photographs of Plant



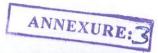
Photographs of Rain water Harvesting Pits



Water Withdrawal Data

M/s JK WHITE CEMENT WORKS, GOTAN Water Withdrawal Data of FY 2023-24

Month	Bore Well No. 1 (KL)	Bore Well No. 2 (KL)	Bore Well No. 3 (KL)	Bore Well No. 4 (KL)	Bore Well No. 5 (KL)	Total Water Withdrawal (KL)
Apr-23	6500	3850	7122	817	5512	23801
May-23	3571	5001	7024	2168	4770	22534
Jun-23	0	7934	7836	2642	7054	25466
Jul-23	0	1640	9982	2376	5350	19348
Aug-23	0	3002	10668	3241	8129	25040
Sep-23	310	3174	10497	4178	8320	26478
Oct-23	447	1606	10395	6109	7841	26398
Nov-23	472	1357	9554	4776	8908	25067
Dec-23	37	3165	11451	4464	4963	24080
Jan-24	16	0	10349	3880	11643	25888
Feb-24	105	0	10167	5028	10486	25786
Mar-24	297	0	12875	3213	10855	27240
TOTAL	11337	30729	84529	30771	60847	297126



Plant/Site	Employee Name	AUDIOME	T Blood	DISTANT	DISTANT	ECG	HEIO	NEAR	NEAR VISION	SPIROME	TW
5		RY	Group	VISION LEFT	VISION RIGHT	St. 1000 St. 172-2967-375		VISION LEFT	TO SERVICE SERVICES	RY	I VV
Gotan-Whit	e ABDUL KHAN	NORMAL	A+VE	6/6 GLAS	6/6 GLAS	NORMAI	165	N-6 GLS	N-6 GLS	NORMAL	79
Gotan-Whit	e ABHISHEK JOSHI	ML BE	O+VE	6/6 C GLASS	6/6 C GLASS	NORMAI	182	N-6 C GLASS	N-6 C GLASS	MILD REST	82
Gotan-White	e AJAY KUMAR	NORMAL	B+VE	6/6 C GLS	6/6 C GLS	NORMAL	. 181	N-6	N-6	NORMAL	78
Gotan-White	e AJIT MISHRA	NORMAL	O+VE	6/6	6/6	NORMAL	. 182	N-6	N-6	NORMAL	10
Gotan-White	e Akash Bohra	NORMAL	A+VE	6/9 CGLASS	6/9 CGLASS	NORMAL	168	N-6	N-6	NORMAL	61
Gotan-White	AKASH VERMA	NORMAL	B+VE	6/6	6/6	NORMAL	166	N-6	N-6	NORMAL	57
Gotan-White	AMAN JOSHI	NORMAL	B+VE	6/6	6/6	NORMAL	176	N/6	N/6	NORMAL	76
Gotan-White	AMIT KUMAR SHARMA	NORMAL	A+VE	6/6	6/6	NORMAL	168	N-6	N-6	NORMAL	75.
Gotan-White	ANIL KUMAR	NORMAL	B+VE	6/6 C GLS	6/6 C GLS	NORMAL	174	N-6 C GLS	N-6 C GLS	MILD REST	81
Gotan-White	ANKIT NAVAL	NORMAL	A+VE	6/6	6/6	NORMAL	172	N-6	N-6	NORMAL	73.
Gotan-White	ANSHU SHARMA	NORMAL	O+VE	6/6	6/6	NORMAL	166	N-6	N-6	NORMAL	74
Gotan-White	APEKSHA PANDEY	NORMAL	A+VE	6/6 C GLS	6/6 C GLS	NORMAL	162	N-6	N-6	NORMAL	61
Gotan-White	ARADHYA SHARMA	NORMAL	O+VE	6/6 GLS	6/6 GLS	NORMAL	166	N-6 GLS	N-6 GLS	NORMAL	76
Gotan-White	ARJUN KUMAR MALI	NORMAL	B+VE	6/6 C GLASS	6/6 C GLASS	NORMAL	165	N-6 C GLS	N-6 C GLS	NORMAL	85.
Gotan-White	Arun Kumar Saxena	ML BE	O -VE	6/6	6/6	NORMAL	169	N-6 GLS	N-6 GLS	MILD REST	67.
otan-White	ARVIND PUROHIT	NORMAL	A+VE	6/6	6/6	NORMAL	181	N-6	N-6	NORMAL	75
Gotan-White	ASHUTOSH BHARDWAJ	NORMAL	B+VE	6/6 C GLASS	6/6 C GLASS	NORMAL	172	N-6 C GLASS	N-6 C GLASS	NORMAL	95
iotan-White	ASHUTOSH UPADHYAY	NORMAL	AB+VE	6/6	6/6	NORMAL	169	N-6	N-6	MILD REST	74
iotan-White	ASLAM KHAN	NORMAL	AB+VE	6/6 CGLASS	6/6 CGLASS	NORMAL	177	N-6 CGLASS	N-6 CGLASS	MILD REST	79
iotan-White	B S BHADARIA	NORMAL	AB+VE	6/6 GLS	6/6 GLS	NORMAL	174	N-8 GLS	N-8GLS	MILD REST	78
iotan-White	BABU KHAN	NORMAL	O+VE	6/6 C GLASS	6/6 C GLASS	NORMAL	171	N-6 C GLASS	N-6 C GLASS	NORMAL	86
otan-White	BABU LAL	NORMAL	A+VE	6/9	6/9	NORMAL	166	N-6	N-6	MILD REST	73
otan-White	BABU LAL	NORMAL	O+VE	6/6GLS	6/6 GLS	NORMAL	167	N-8 GLS	N-8 GLS	MILD REST	73
otan-White	BHAGWATI PRASAD	ML BE	B+VE	6/6 GLS	6/6 GLS	NORMAL	168	N-6	N-6	NORMAL	61.8
otan-White	BHAGWATI PRASAD GUPTA	NORMAL	B+VE	6/6 GLS	6/6 GLS	NORMAL	162	N-6 GLS	N-6 GLS	NORMAL	70
otan-White	BHANWAR SINGH	NORMAL	O+VE	6/6	6/6	NORMAL	169	N-6 CGLASS	N-6 CGLASS	NORMAL	82
otan-White	BHANWAR SINGH	NORMAL	O+VE	6/6	6/6	NORMAL	169	N-6 CGLASS	N-6 CGLASS	NORMAL	82
otan-White	BHARAT KUMAR	NORMAL I	B+VE	6/6 C GLS	6/6 C GLS	NORMAL	166	N-6 C GLS	N-6 C GLS	NORMAL	67.6
otan-White	BHASKAR MEHTA	NORMAL /	A+VE	6/6	6/6	NORMAL	163	N-6	N-6	NORMAL	69
otan-White	BHAWANI SINGH RATHORE	NORMAL (D-VE	6/6	6/6	NORMAL	169	N-6	N-6	NORMAL	98.5
otan-White	BHERU NATH	ML LE E	3+VE	6/9	5/9 N	NORMAL :	162	N-6	N-6	MILD REST	51
otan-White	BHIKA RAM	NORMAL A	A- VE	5/6	5/6 N	NORMAL :	179	N-8	N-8	NORMAL	83
tan-White	BIRA SINGH	NORMAL E	3+VE	5/9	5/9 N	ORMAL :	169.5	1 6-V	N-6	NORMAL	84
tan-White	BIRMA RAM	NORMAL B	S+VE 6	5/6	5/6 N	IORMAL 1	157	N-6	1-6	NORMAL	50
tan-White	BRIJ GOPAL SEWAG	NORMAL A	+VE 6	5/6	5/6 N	IORMAL 1	.79	V-6 I	1-6	MILD REST :	128



Gets William	IDDII VIELIOD VATORONI	la e: ==	10	615.55	Te /	lu	T	Iv a	Total	T. Comment	- 1
Gotan-White	BRIJ KISHOR KANAUJIA	ML BE	B+VE	6/6 C GLS	6/6 C GLS	NORMAL	. 170	N-8 C GLS	N-8 C GLS	MILD RES	Т 93
Gotan-White	BRIJESH CHOUDHARY	NORMAL	O+VE	6/6	6/6	NORMAL	172	N-6	N-6	NORMAL	84
Gotan-White	CHAILA RAM	NORMAL	AB+VE	6/9	6/9	NORMAL	160	N-8 C GLS	N-8 C GLS	MILD RES	Г 62
Gotan-White	DALPAT RAM PARIHAR	NORMAL	O+VE	6/6	6/6	NORMAL	165	N-6	N-6	MILD RES	Г 79
Gotan-White	DANA RAM	NORMAL	B+VE	6/6 CGLASS	6/6 CGLASS	NORMAL	167	N-6 GLS	N-6 GLS	MILD RES	Г 58
Gotan-White	DEEPAK BABBAR	NORMAL	B+VE	6/6 C GLS	6/6 C GLS	NORMAL	178	N-6 C GLS	N-6 C GLS	NORMAL	91.8
Gotan-White	DEEPAK KHABYA	NORMAL	B+VE	6/6	6/6	NORMAL	172.5	N-6	N-6	NORMAL	51
Gotan-White	DESH RAJ	ML BE	A+VE	6/9	6/9	NORMAL	166	N-6	N-6	MILD REST	F 62
Gotan-White	DEVA RAM	ML BE	O+VE	6/6 GLS	6/9 GLS	NORMAL	162	N-6 GLS	N-6 GLS	MILD REST	71
Gotan-White	DEVENDRA KUMAR DAS	ML BE	B +VE	6/6	6/6	NORMAL	170	N-6 C GLASS	N-6 C GLASS	MILD REST	83
Gotan-White	DHANRAJ CHOUDHARY	NORMAL	O+VE	6/6	6/6	NORMAL	174	N-6	N-6	MILD REST	78
Gotan-White	DHARMENDRA DUTTA PUROHIT	NORMAL	A+VE	6/6	6/6	NORMAL	179	N-6	N-6	MILD REST	97
Gotan-White	DILIP KUMAR	NORMAL	B+VE	6/9 C GLASS	6/6 C GLASS	NORMAL	162	N-6	N-6	NORMAL	71.4
Gotan-White	DILIP SHARMA	NORMAL	AB+VE	6/6 C GLASS	6/6 C GLS	NORMAL	158	N-6 C GLS	N-6 C GLS	NORMAL	66
Gotan-White	FATEH SINGH RATHOR	NORMAL	O+VE	6/6	6/6	NORMAL	177	N-6	N-6	MILD REST	73
Gotan-White	GAJENDRA PANWAR	NORMAL	B+VE	6/6	6/6	NORMAL	166	N-6	N-6	NORMAL	63
Gotan-White	GAJENDRA SINGH SHEKHAWAT	NORMAL	O+VE	6/6	6/6	NORMAL	173	N-6	N-6	MILD REST	81.5
Gotan-White	GAURAV SHARMA	NORMAL	AB+VE	6/6	6/6	NORMAL	169	N-6	N-6	NORMAL	74
Gotan-White	Geetanjali Dadheech	NORMAL	B+VE	6/6 CGLASS	6/6 CGLASS	NORMAL	164	N-6 CGLASS	N-6 CGLASS	NORMAL	75
Gotan-White	GIRJESH KUMAR AGRAWAT	NORMAL	O-VE	6/6	6/6	NORMAL	175	N-6	N-6	NORMAL	86
Gotan-White	GODHA RAM	ML BE	A-VE	6/9 GLS	6/9 GLS	NORMAL	165	N-6 GLS	N-6 GLS	NORMAL	74.8
Sotan-White	GOPA RAM	NORMAL	O+VE	6/9 C GLS	6/9 C GLS	NORMAL	174	N-8 C GLS	N-8 C GLS	MILD REST	74
Gotan-White	GOUTAM RATAWA	ML BE	B+VE	6/6 C GLASS	6/6 CGLASS	NORMAL	159	N-6 CGLASS	N-6 CGLASS	NORMAL	50
Gotan-White	GYANCHAND SARGARA	NORMAL	A+VE	6/6	6/6	NORMAL	161	N-6	N-6	NORMAL	74
otan-White	HARENDRA SHARMA	NORMAL	B+VE	6/6	6/6	NORMAL	165	N-6	N-6	NORMAL	104
otan-White	HARISH CHANDRA PRAJAPATI	NORMAL	A+VE	6/6	6/6	NORMAL	174	N-6	N-6	MILD REST	77.9
iotan-White	HEER SINGH SHEKHAWAT	ML BE	A+VE	6/6 C GLS	6/6 C GLS	NORMAL	170	N-6 C GLS	N-6 C GLS	MILD REST	85
iotan-White	IMRAN NAZIR KHAN	NORMAL	O + VE	6/6	6/6	NORMAL	162	N-6	N-6	NORMAL	67
iotan-White	IPPILI NAGENDRA KUMAR	NORMAL	o+ve	6/6 C GLS	6/6 c gls	NORMAL	171	N-6 c gls	N-6 c gls	NORMAL	85
otan-White	JAGDISH CHAND	NORMAL	AB+VE	6/6 C GLASS	6/6 C GLASS	NORMAL	177	N-6 C GLS	N-6 C GLS	NORMAL	76
otan-White	JAGDISH CHANDRA PRAJAPATI	NORMAL	O+VE	6/6	6/6	NORMAL	175	N-6	N-6	NORMAL	79
otan-White	JAGDISH NAI	NORMAL	B+VE	6/6 GLS	6/6 GLS	NORMAL	171	N-6 GLS	N-6 GLS	NORMAL	74
otan-White	JAI PRAKASH OJHA	ML RE	A+VE	6/6	6/6	NORMAL	166	N-6	N-6	NORMAL	73
otan-White	JASSA RAM	ML BE	A+VE	6/9	6/9	NORMAL	166	N-6	N-6	NORMAL	72
otan-White	JAY PRAKASH	NORMAL	A+VE	6/6	6/6	NORMAL	168	N-6	N-6	MILD REST	77.5
otan-White	JITENDRA SINGH	NORMAL	O+VE	6/6	6/6	NORMAL	163	N-6	N-6	MILD REST	64
otan-White	JOGI RAM	ML BE	B-VE	6/6							



	T	luoni iii	1	Te te	16.16	NORMAL	172	N-6	N-6	NORMAL	101.8
Gotan-White	KAILASH CHANDRA SHARMA	NORMAL	A+VE	6/6	6/6						
Gotan-White	KAILASH NATH	NORMAL	B+VE	6/6	6/6	NORMAL	157	N-6	N-6	NORMAL	46
Gotan-White	KALYAN DAS BAIRAGI	NORMAL	A+VE	6/6	6/6	NORMAL	167	N-6	N-6	MILD REST	80
Gotan-White	KALYAN RAM HAMBER	NORMAL	O+VE	6/6	6/6	NORMAL	162	N-6	N-6	NORMAL	60
Gotan-White	KAMAL JETHWANI	NORMAL	B+VE	6/6	6/6	NORMAL	178	N-6	N-6	NORMAL	72
Gotan-White	KAMAL KISHOR	NORMAL	A+VE	6/6 GLS	6/6 GLS	NORMAL	173	N-6 GLS	N-6GLS	NORMAL	71.5
Gotan-White	KAMAL VAISHNAV	NORMAL	A-VE	6/6	6/6	NORMAL	181	N-6	N-6	MILD REST	79
Gotan-White	KANHIYA NATH YOGI	NORMAL	B+VE	6/6	6/6	NORMAL	172	N-6	N-6	NORMAL	96
Gotan-White	KESHA RAM	ML BE	O+VE	6/9	6/9	NORMAL	172	N-8 C GLS	N-8 C GLS	MILD REST	110
Gotan-White	KESHAV SHARMA	NORMAL	B+VE	6/6	6/6	NORMAL	176	N-6	N-6	NORMAL	67
Gotan-White	KHALIL AHAMAD	NORMAL	AB+VE	6/9	6/9	NORMAL	170	N-8 C GLS	N-8 C GLS	NORMAL	63
Gotan-White	Khemandra Pal Singh	NORMAL	B+VE	6/9	6/9	NORMAL	171	N-6	N-6	NORMAL	78
Gotan-White	Kherajram Chowdhary	NORMAL	O+VE	6/6 GLS	6/6 GLS	NORMAL	178	N-6 GLS	N-6 GLS	NORMAL	89
Gotan-White	KHETA RAM	NORMAL	O+VE	6/6 GLS	6/6 GLS	NORMAL	162	N-6 G;LS	N-6 GLS	MILD REST	58
Gotan-White	KHOWENDRA DAYARAM	NORMAL	B+VE	6/6 GLS	6/6 GLS	NORMAL	164	N-6GLS	N-6 GLS	NORMAL	59
Gotan-White	KISHAN LAL	ML BE	O+VE	6/6	6/6	NORMAL	174	N-6	N-6	NORMAL	63
Gotan-White	KISHORE DHAKAR	NORMAL	O+VE	6/6 GLS	6/6 GLS	NORMAL	168	N-6 GLS	N-6 GLS	NORMAL	71
Gotan-White	KRISHNA KANT DAIYA	NORMAL	O+VE	6/6	6/6	NORMAL	173	N-6	N-6	NORMAL	87
Gotan-White	Kriti Sheen	NORMAL	AB+VE	6/6 GLS	6/6 GLS	NORMAL	163	N-6 GLS	N-6 GLS	NORMAL	67
Gotan-White	LAL SINGH	NORMAL	A+VE	6/6GLS	6/6GLS	NORMAL	174	N-6 c gls	N-6 c gls	NORMAL	71
Gotan-White	LALIT GARG	NORMAL	B+VE	6/6	6/6	NORMAL	176	N-6	N-6	NORMAL	79
Gotan-White	Laxman Singh	NORMAL	B+VE	6/6	6/6	NORMAL	180	N-6	N-6	NORMAL	82
Gotan-White	LAXMAN SINGH	NORMAL	B+VE	6/6 C GLS	6/9 C GLS	NORMAL	172	N-8C GLS	N-8C GLS	MILD REST	51.8
Gotan-White	LIVANJALI DATA	NORMAL	B+VE	6/6 C GLS	6/6 C GLS	NORMAL	150	N-6	N-6	NORMAL	60
Gotan-White	LOKESH	NORMAL	A+VE	6/6 C GLASS	6/6 C GLASS	NORMAL	177	N-6 C GLASS	N-6 C GLASS	NORMAL	96
Gotan-White	LOKESH VERMA	NORMAL	A=VE	6/6 C GLASS	6/6 C GLASS	NORMAL	181	N-6 C GLASS	N-6 C GLASS	NORMAL	79
Gotan-White	MAHESH KUMAR BHAMBI	NORMAL	O+VE	6/6	6/6	NORMAL	160	N6	N-6	NORMAL	65
Gotan-White	MANGI LAL KARWASRA	NORMAL	AB+VE	6/9	6/9	NORMAL	158.5	N-6 CGLASS	N-6 CGLASS	NORMAL	57
Gotan-White	MANISH PRAJAPAT	NORMAL	AB +VE	6/6	6/6	NORMAL	171	N-6	N-6	NORMAL	76
Gotan-White	MANISH TODWAL	NORMAL	B+VE	6/6	6/6	NORMAL	164	N-6	N-6	NORMAL	79
Gotan-White	MANMOHAN SINGH	NORMAL	A+VE	6/6	6/6	NORMAL	167	N-6	N-6	MILD REST	64.8
Gotan-White	MANOJ KUMAR	NORMAL	A+VE	6/6	6/6	NORMAL	167	N-6 GLS	N-6 GLS	MILD REST	73
Gotan-White	MATA DEEN	NORMAL	A+VE	6/6 C GLS	6/6 C GLS	NORMAL	153	N-6 C GLS	N-6 C GLS	NORMAL	66.5
Gotan-White	MOHAN SINGH	NORMAL	AB+VE	6/6 GLS	6/6 GLS	NORMAL	165	N-6GLS	N-6 GLS	NORMAL	67
Gotan-White	MOINUDDIN RANGREJ	NORMAL	O+VE	6/6	6/6	NORMAL	175	N-6	N-6	MILD REST.	82
Gotan-White	MUKESH KATHAT	NORMAL	B+VE	6/6	6/6	NORMAL	174	N-6	N-6	MILD REST	90
	MUKESH MATHUR	NORMAL	B+VE	6/6	6/6	NORMAL		N-6	N-6	NORMAL	52



Gotan-White	NAINA RAM	NORMAL	B+VE	6/6	6/6	NORMAL	166	N-6 C GLS	N-6 C GLS	MILD REST	75
Gotan-White	NARAYAN LAL SHARMA	ML BE	O+VE	6/6 CGLASS	6/6 CGLASS	NORMAL	173	N-6 CGLASS	N-6 CGLASS	NORMAL	68
Gotan-White	NARENDRA SUTHAR	NORMAL	B-VE	6/6	6/6	NORMAL	171	N-6	N-6	MILD REST	53
Gotan-White	NEERAJ KUMAR KARAN	NORMAL	O+VE	6/6	6/6	NORMAL	164	N-6 GLS	N-6 GLS	NORMAL	70
Sotan-White	NITESH GUPTA	NORMAL	O+VE	6/6 GLS	6/6 GLS	NORMAL	161	N-6 GLS	N-6 GLS	NORMAL	65.5
Gotan-White	OM PRAKASH	ML BE	A+ve	6/6	6/6	NORMAL	164	N-6	N-6	MILD REST	64
Gotan-White	OM PRAKASH GURJAR	NORMAL	O+VE	6/9 CGLASS	6/9 CGLASS	NORMAL	172	N-6 CGLASS	N-6 CGLASS	NORMAL	69.3
Gotan-White	OM PRAKASH JOSHI	ML BE	O+VE	6/6 C GLS	6/6 C GLS	NORMAL	173	N-6	N-6	MILD REST	74
Sotan-White	OM PRAKASH SHARMA	NORMAL	AB+VE	6/6 CGLASS	6/6 CGLASS	NORMAL	171.5	N-6 CGLASS	N-6 CGLASS	MILD REST	70
Sotan-White	ONKAR LAL ANJANA	NORMAL	B+VE	6/6	6/6	NORMAL	174	N-6	N-6	NORMAL	85
Sotan-White	ONKAR NATH PANDEY	NORMAL	A+VE	6/6 C GLASS	6/6 C GLASS	NORMAL	168	N-6 C GLASS	N-6 C GLASS	MILD REST	79
otan-White	PARMANAND SHARMA	NORMAL	B+VE	6/6	6/6	NORMAL	178	N-6	N-6	NORMAL	97
Sotan-White	PAWAN KUMAR	NORMAL	O+VE	6/6	6/6	NORMAL	172	N-6 CGLASS	N-6 CGLASS	NORMAL	89
Gotan-White	PEEYUSH SHARMA	NORMAL	O+VE	6/6 C GLASS	6/6 C GLASS	NORMAL	162	N-6 C GLASS	N-6 C GLASS	NORMAL	76.8
otan-White	POKAR RAM	ML LE	O+VE	6/9 GLS	6/9 GLS	NORMAL	161	N-6 GLS	N-6 GLS	MILD REST	77
iotan-White	PRAHLAD RAM SHARMA	NORMAL	B+VE	6/6 C GLASS	6/6 C GLASS	NORMAL	178	N-6 C GLASS	N-6 C GLASS	NORMAL	86
iotan-White	PRAKASH GUJAR	NORMAL	O+VE	6/6	6/6	NORMAL	173	N-6	N-6	NORMAL	72
iotan-White	PRATHVI RAJ PUROHIT	NORMAL	A+VE	6/6 C GLS	6/6 C GLS	NORMAL	172	N-6 C GLS	N-6 C GLS	MILD REST	68.16
iotan-White	Praveen Pancholi	NORMAL	B+VE	6/6	6/6	NORMAL	161	N-6	N-6	NORMAL	69.8
iotan-White	Praveen Singh	NORMAL	A+VE	6/6	6/6	NORMAL	172	N-6	N-6	NORMAL	84
iotan-White	PRAVEEN SINGH	NORMAL	A-VE	6/6	6/6	NORMAL	159	N-8 C GLS	N-8 C GLS	MILD REST	73
iotan-White	PREM SINGH SHEKHAWAT	NORMAL	A +VE	6/6 CGLASS	6/6 CGLASS	NORMAL	167	N-6 CGLASS	N-6 CGLASS	MILD REST	73.6
otan-White	PURAN CHAND CHAWLA	NORMAL	O+VE	6/6 CGLASS	6/6 CGLASS	NORMAL	160	N-6 C GLS	N-6 C GLS	MILD REST	89
iotan-White	PUSHPENDRA SINGH	NORMAL	O+VE	6/6	6/6	NORMAL	170	N-6	N-6	NORMAL	83
iotan-White	RADHEY SHYAM	NORMAL	B-VE	6/6	6/6	NORMAL	161	N-8 CGLASS	N-6 CGLASS	NORMAL	72.9
otan-White	RAHUL BHAMBHI	NORMAL	O+VE	6/6	6/6	NORMAL	166	N-6	N-6	MILD REST	55
iotan-White	Rahul Bhardwaj	NORMAL	AB+VE	6/6	6/6	NORMAL	170	N-6	N-6	NORMAL	81
iotan-White	RAHUL JAIN	NORMAL	B+VE	6/6	6/6	NORMAL	184	N-6	N-6	NORMAL	98
otan-White	RAHUL SAIN	NORMAL	A+VE	6/6	6/6	NORMAL	178	N-6	N-6	NORMAL	104
iotan-White	RAJESH KUMAR MAURYA	NORMAL	O+VE	6/6GLS	6/6 GLS	NORMAL	169	N-6 GLS	N-6 GLS	NORMAL	57.8
iotan-White	RAKESH KUMAR MADAN	NORMAL	O+VE	6/6 C GLS	6/6 C GLS	NORMAL	181.5	N-6 C GLS	N-6 C GLS	NORMAL	90
otan-White	RAM CHANDRA KARWASRA	NORMAL	O+VE	6/9 CGLASS	6/9 C GLASS	NORMAL	175	N-8 GLS	N-8 GLS	NORMAL	95
otan-White	RAM DEV VYAS	NORMAL	B+VE	6/9 C GLS	6/9 C GLS	NORMAL	165	N-8 C GLS	N-8 C GLS	NORMAL	68
iotan-White	RAM LAL	NORMAL	O+VE	6/6	6/6	NORMAL	167	N-6C GLASS	N-6C GLASS	NORMAL	73
iotan-White	RAM NIWAS	NORMAL	B+VE	6/6	6/6	NORMAL	165	N-8 C GLS	N-8 C GLS	NORMAL	86
otan-White	RAM NIWAS JALWANIA	NORMAL	B+VE	6/6	6/6	NORMAL	176	N-6 C GLASS	N-6 C GLASS	NORMAL	78
iotan-White	RAM NIWAS SANGWA	NORMAL	B+VE	6/6 CGLASS	6/6 CGLASS	NORMAL	177	N-6 GLS	N-6 GLS	NORMAL	86



			To .ve	Te/0 c c c	Ic loc cus	INORMAL	165	N-8 C GLS	N-6 C GLS	NORMAL	58
Gotan-White	RAM PARSAD	NORMAL	B+VE	6/9 C GLS	6/9C GLS	NORMAL					
Gotan-White	RAM PRAKASH	NORMAL	A+VE	6/6	6/6	NORMAL	169	N-6 C GLS	N-6 C GLS	MILD REST	76
otan-White	SAFI MOHD.	NORMAL	B+VE	6/6	6/6	NORMAL	168	N-6 C GLS	N-8 C GLS	NORMAL	63
Gotan-White	SAHI RAM	ML BE	A -VE	6/9	6/9	NORMAL	169	N-6	N-6	MILD REST.	80
Gotan-White	SANJAY KASERA	NORMAL	B+VE	6/6	6/6	NORMAL	179	N-6	N-6	NORMAL	77
Gotan-White	SARDARA RAM CHOUDHARY	NORMAL	B+VE	6/6	6/6	NORMAL	174	N-6 GLS	N-6 GLS	NORMAL	90
Gotan-White	SAROJ KUMAR SINGH	NORMAL	A+VE	6/6 CGLASS	6/6 CGLASS	NORMAL	164	N-6 CGLASS	N-6 CGLASS	NORMAL	73
Gotan-White	SATISH KUMAR	ML BE	B+VE	6/6	6/6	NORMAL	170	N-6 GLS	N-6 GLS	NORMAL	64.8
Gotan-White	SATYANDRA SINGH	NORMAL	B-VE	6/6	6/6	NORMAL	183	N-6	N-6	NORMAL	74
Gotan-White	SONAGARA SATYENDRA KUMAR MALAV	NORMAL	B+VE	6/6	6/6	NORMAL	169	N-6	N-6	NORMAL	61
Gotan-White	SATYENDRA KUMAR PANDEY	NORMAL	O+VE	6/6 CGLASS	6/6 CGLASS	NORMAL	171	N-6 CGLASS	N-6 CGLASS	MILD REST	73
Sotan-White	SAYAR RAM	NORMAL	B+VE	6/6 CGLASS	6/9 C GLASS	NORMAL	175	N-6 C GLASS	N-6 C GLASS	MILD REST	85
Gotan-White	SHAFIK ALI	NORMAL	B+VE	6/6 CGLASS	6/6 CGLASS	NORMAL	165	N-6 CGLASS	N-6 CGLASS	NORMAL	81
			O+VE	6/6 CGLASS	6/6 CGLASS	NORMAL	162.5	N-6 CGLASS	N-6 CGLASS	NORMAL	68.6
Gotan-White	SHAILENDRA KUMAR PUROHIT	NORMAL							N-8 C GLASS	MILD REST	
Sotan-White	SHALINI SABU	NORMAL	O+VE	6/6 C GLASS	6/9 C GLASS	NORMAL	151	N-6 C GLASS			
Sotan-White	Sharawan Kumar Pandey	NORMAL	O+VE	6/6	6/6	NORMAL	164	N-6	N-6	NORMAL	73
otan-White	SHELENDRA TODWAL	NORMAL	B+VE	6/6	6/6	NORMAL	169	N-8 C GLS	N-8 C GLS	NORMAL	72
Gotan-White	SHISHPAL CHOUDHARY	NORMAL	A+VE	6/6	6/6	NORMAL	167	N-6	N-6	NORMAL	77
Gotan-White	SHRI NATH PANDEY	NORMAL	B+VE	6/6 CGLASS	6/6 CGLASS	NORMAL	176	N-6 CGLASS	N-6 CGLASS	MILD REST	85
Gotan-White	SHRI RAM SHARMA	NORMAL	A+VE	6/6 CGLASS	6/6 CGLASS	NORMAL	174	N-6 CGLASS	N-6 CGLASS	NORMAL	78.9
Gotan-White	SHYAM LAL SUTHAR	NORMAL	A+VE	6/6 C GLS	6/6 C GLS	NORMAL	174	N-6 C GLS	N-6 C GLS	NORMAL	100
Gotan-White	SHYAM SINGH	ML BE	O+VE	6/6	6/6	NORMAL	173	N-8	N-8	NORMAL	73
Gotan-White	SRI RAM	NORMAL	A + VE	6/6	6/6	NORMAL	165	N-6 C GLASS	N-6 C GLASS	NORMAL	73
Gotan-White	SUGNA RAM	NORMAL	O-VE	6/9 C GLS	6/9 GLS	NORMAL	175	N-8 C GLS	N-8 C GLS	MILD REST	80
Gotan-White	SURENDER SINGH RATHORE	NORMAL	A+VE	6/6 GLS	6/6 GLS	NORMAL	162	N-6 GLS	N-6 GLS	NORMAL	63
Gotan-White	SURYAPRAKASH	NORMAL	O+VE	6/6	6/6	NORMAL	182	N-6	N-6	NORMAL	81
Gotan-White	CHOUDHARY SUSHIL KUMAR TAK	NORMAL	B+VE	6/6	6/9	NORMAL	170	N-6	N-6	NORMAL	76
Gotan-White	TEJ PAL SINGH	NORMAL	B+VE	6/6 C GLS	6/9 C GLS	NORMAL	180	N-6 C GLS	N-6 C GLS	MILD REST	79
Gotan-White	VIJAY KHANDELWAL	NORMAL	B+VE	6/6 C GLS	6/6 C GLS	NORMAL	171	N-6 C GLS	N-6 C GLS	NORMAL	82
Gotan-White	VIJAY SONI	NORMAL	B+VE	6/6	6/6	NORMAL		N-6	N-6	MILD REST	64.7
Sotan-White	VIKAS KUMAR	NORMAL	O+VE	6/6	6/6	NORMAL		N.6	N.6	NORMAL	74
						NORMAL		N-6	N-6	NORMAL	59
Gotan-White	VIPUL KUMAR OJHA	NORMAL	A+VE	6/6	6/6						
Gotan-White	VIRENDRA KUMAWAT	NORMAL	B+VE	6/9 GLS	6/9 GLS	NORMAL		N-6 GLS	N- GLS	NORMAL	77
Gotan-White	VIRENDRA SINGH RATHORE	NORMAL	A+VE	6/6 C GLS	6/6 C GLS	NORMAL	173	N-6 C GLS	N-6 C GLS	MILD REST	65.8
Gotan-White	YOGENDRA VYAS	NORMAL	B+VE	6/6 C GLASS	6/6 C GLASS	NORMAL	155	N-6 C GLASS	N-6 C GLASS	NORMAL	102
Gotan-White	YOGESH NAGAR	NORMAL	B+VE	6/6	6/6	NORMAL	172	N-6	N-6	MILD REST	84

