JK White Cement Works, Gotan
A Unit of JK Cement Ltd.
CIN : L17229UP1994PLC017199
P.O. Gotan - 342 902, Dist - Nagaur (Rajasthan), India
+01591 230201-03 (PBX), 230976 (D), +01591 230206
www.jkcement.com

REG/AD & MAIL

GTN: WH: ENV: EC: /

Date: 20.11.2023

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 Apr 2023 to 30th Sep, 2023.**

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).
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.
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 NABL approved laboratory is attached as **Annexure: 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.

ENVIRONMENT JKWC

5	The PP shall operate the unit with prior Consent to Establish and Consent to Operate under the provisions of Water (Prevention & Control of Pollution) Act 74 and Air (Prevention & Control of Pollution) Act'81.	We have obtained the expansion project CTE & CTO from RSPCB Jaipur. Present CTE and CTO details as below: Letter Reference: Expansion CTE letter-no. F(Tech)/Nagaur(Merta)/ 4(1)/2008-2009/2297-2299 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 9/8/2019, Order No. -2019-2020/CPM/5503 and valid up to 31.01.2024 2. F(Tech)/Nagaur(Merta)/4(1)/2008-2009/3242-3245 dated11/12/2019, Order No. -2019-2020/CPM/5577 and valid up to 30.11.2024
6	The particulate matter and gaseous emissions (SOx, NOx, CO, CO2 etc) from various processes/ units/storages shall conform to the standards prescribed by the RPCB/CPCB or under the Environment (Protection) Rules' 86 from time to time.	We are achieving the particulate matter and gaseous emission as per prescribed standards by the RPCB/CPCB. For continuous emission monitoring system is installed at site which are connected to RSPCB and CPCB servers. Copy of monitoring results from NABL approved laboratory is attached as **Annexure: 1**
7	That the grant of this E.C. is issued from the 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 time-being in force, rests with the industry/unit/project proponent. Any appeal against this 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	We are communicating agreement.
8	At no time, the emissions shall go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the unit shall immediately put off operation and shall not restart until the control measures are rectified to achieve the desired efficiency.	To meet the prescribed standards, pollution control equipment are interlocked the with the power supply to the production/process. All pollution control measures are fully efficient to meet the norms i.e. <30 mg/Nm3.
9	The PP shall install adequate dust collection and extraction system to control fugitive dust emissions at loading/unloading points and at all the transfer points. For source emission control, bag filters shall be provided on clinker hopper, cement silo, fly ash silo, elevator; packer: cement transport equipment etc which will also contribute to reduce fugitive emissions. The fugitive emissions during loading and unloading shall be suitably controlled. Fugitive dust emissions from ball mill and storage areas shall be collected in bag filters and recycled back to the process. Storage of raw material shall be in closed roof sheds. Water sprinkling arrangement shall be made in the raw material stock yard and cement bag loading areas.	We have installed adequate dust collection and extraction system to control fugitive dust emission at loading, unloading point and all the transfer point as per provided APCDs detail. We have also implemented road sweeping and a truck mounted big vacuum cleaner for collection and control of any spillage. All the collected materials is being used in process. This has been verified by Regional Officer during inspection.
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,	Presently, there are four number of manual ambient air quality monitoring stations maintained at site and four continuous ambient air quality monitoring station

	CO2, are anticipated.	(CAAQMS) has been installed. All CAAQMS are connected with RSPCB and CPCB servers for online data transmission.
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 Jab.	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 is attached as **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. Total plantation area is around 18.69 Hact. & total 42362 number of plants are survived. **Refer Annexure: 2 Plant Plantation layout**
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 established and qualified persons has been appointed and his reporting to Unit Head.
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 for environmental audit.	We shall implement Environment management Plan according to submitted project report and expenditure detail provide to RSPCB in the annual audit report.
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	We are communicating the agreement. ENVIRONMENT JKWC

	Board, at the time of applying for consent to establish/ operate.	
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 will be implementing 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 as well as our project site display board.
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 will cooperate for the same.
4	In case of any change(s) in the scope of the project, the PP requires a fresh appraisal by SEIAA/SEAC, Rajasthan.	Agreed, we will cooperate for the same.
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 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.	Grant of Environment Clearance was advertised in Dainik Bhasker on dated 06.04.2019 Page. No. 19 and in Rajasthan Patrika dated 06.04.2019.

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.

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 Kumar Bagariya
(Environment Head)
Authorized Signatory
CC TO:

Reg/Ad: **The Member Secretory, SEIAA,**
Room No.11 Aravalli Bhawan,
Jhalana Institutional Area, Jaipur.

Reg/Ad: **Member Secretary,**
Rajasthan State Pollution Control Board,
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

Annexure- 1

TEST REPORT

VIBRANT
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TC-11227

Sample Number:	VTL/AA/01-04	**Report No.:**	VTL/A/2306150001-04
Name & Address of the Party	M/s JK White Cement Works (Unit of JK Cement Ltd.)Vill. & Po.- Gotan, Dist.-Nagaur, Rajasthan	**Format No.:**	7.8 F 02
		Party Reference No.:	NIL
Sample Description :	Ambient Air Quality Monitoring	**Report Date:**	21/06/2023
		Period of Analysis:	15- 21/06/2023
		Receipt Date	15/06/2023

General Information:-

Sample collected by	: VTL Team
Instrument Calibration Status	: Calibrated
Meteorological condition during monitoring	: Clear sky.
Date of Sampling	: 08/06/2023 to 09/06/2023
Ambient Temperature (°C)	: Min. 28°C, Max. 42 °C
Surrounding Activity	: Human , Vehicular & Plant Activities
Scope of Monitoring	: Regulatory Requirement
Sampling & Analysis Protocol	: IS-5182 & CPCB Guidelines
Sampling Duration	: 24 hrs.
Parameter Required	: As Per Work Order

Sr.	Parameter	Protocol	Location & Lat. Long				Unit	NAAQS 2009
			132 KVSS	Rest Shelter/Dolomite Ramp	EDP Club Building	CS -11		
			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	77.47	68.10	65.12	59.24	µg/m³	100
2.	Particulate Matter (PM2.5)	IS 5182 (P-24) -2019	39.17	34.00	32.09	30.10	µg/m³	60
3.	Nitrogen Dioxide (NO2)	IS: 5182 (P-6), 2006 RA 2018	21.34	18.10	16.19	14.32	µg/m³	80
4.	Sulphur Dioxide (SO2)	IS: 5182 (P-2), 2001, RA 2018	10.28	11.00	9.66	8.11	µg/m³	80
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	5
6.	Ammonia (as NH3)	3rd Ed. 1988, Method No. 401	8.28	4.11	6.72	5.62	µg/m³	400
7.	Ozone (as O3)	IS:5182 (P-9):1974, RA.2019	16.21	15.26	13.08	11.04	µg/m³	180
8.	Lead (as pb)	IS:5182 (P-22):2004, RA.2019	0.21	0.25	0.17	0.11	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 IO-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

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RK Yadav
Lab Incharge
Authorized Signatory

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12.	Carbon Monoxide (as CO)	Lab SOP no. VTL/STP/02:2022, STP-08	0.57	0.55	0.57	0.54	mg/m³	4

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

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TEST REPORT

TC-11227

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/2306150001/A
Format No : 7.8 F-03
Party Reference No : 4300005689
Report Date : 21/06/2023
Period of Analysis : 15/06/2023-21/06/2023
Receipt Date : 15/06/2023

Sample Description : Stack Emission Monitoring

General Information:-

Sampling Location	:	Raw Mill/ Kiln ESP-1
Sample Collected By	:	VTL Team
Date of Sampling	:	09/06/2023
Sampling duration (Minutes)	:	44 min. (11:13 to 11:57hrs.)
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)	:	30°C
Temperature of Stack Gases - Ts (°C)	:	115
Velocity of Stack Gases (m/sec.)	:	15.64
Flow rate of PM (LPM)	:	23
Flow rate of Gas (LPM)	:	2.0
Sampling condition	:	OK
Protocol used	:	IS 11255 & USEPA

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	21.73	mg/Nm3	30
2	Sulphur Dioxide (SO2)	IS: 11255(P- 2): 1985, RA.2019	22.02	mg/Nm3	100
3	Carbon Monoxide (CO)	USEPA 10: 1996	21.08	mg/Nm3	--
4	Oxide of Nitrogen (NO2)	IS-11255 (P-7), RA 2017	415.21	mg/Nm3	800

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

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Page No. 1/1

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TEST REPORT

TC-11227

Sample Number : VTL/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/2306150002/A
Format No : 7.8 F-03
Party Reference No : 4300005689
Report Date : 21/06/2023
Period of Analysis : 15/06/2023-21/06/2023
Receipt Date : 15/06/2023

Sample Description : Stack Emission Monitoring

General Information:-

Sampling Location	: Clinker Quencher (Steam Exhaust ESP)
Sample Collected By	: VTL Team
Date of Sampling	: 09/06/2023
Sampling duration (Minutes)	: 53 min. (08:50 to 09:43hrs.)
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)	: 30°C
Temperature of Stack Gases - Ts (°C)	: 173
Velocity of Stack Gases (m/sec.)	: 14.76
Flow rate of PM (LPM)	: 19
Flow rate of Gas (LPM)	: --
Sampling condition	: OK
Protocol used	: IS 11255 & USEPA

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	17.02	mg/Nm3	30

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

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Approved & Certified EPA 1986 Recognized, ISO:9001 and OHSAS:45001 Certified

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TEST REPORT

TC-11227

Sample Number : VTL/S/03
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/2306150003/A
Format No : 7.8 F-03
Party Reference No : NIL
Report Date : 21/06/2023
Period of Analysis : 15/06/2023-21/06/2023
Receipt Date : 15/06/2023

Sample Description : Stack Emission Monitoring

General Information:-

Sampling Location	:	Pet Coke/ Coal Mill-02
Sample Collected By	:	VTL Team
Date of Sampling	:	10/06/2023
Sampling duration (Minutes)	:	42 min. (15:15 to 15:59 hrs.)
Stack attached to	:	Bag House
Make of stack	:	MS
Diameter of stack(m)	:	0.80 m
Height of stack(m)	:	39 m
Instrument calibration status	:	Calibrated
Meteorological Condition	:	Clear Sky
Ambient Temperature - Ta (°C)	:	38°C
Temperature of Stack Gases - Ts (°C)	:	61
Velocity of Stack Gases (m/sec.)	:	13.93
Flow rate of PM (LPM)	:	24
Flow rate of Gas (LPM)	:	--
Sampling condition	:	OK
Protocol used	:	IS 11255 & USEPA

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	16.01	mg/Nm3	30

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

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TEST REPORT

TC-11227

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/2306150004/A
Format No	: 7.8 F-03
Party Reference No	: NIL
Report Date	: 21/06/2023
Period of Analysis	: 15/06/2023-21/06/2023
Receipt Date	: 15/06/2023

Sample Description : Stack Emission Monitoring

General Information:-

Sampling Location	: Pet Coke/ Coal Mill-03
Sample Collected By	: VTL Team
Date of Sampling	: 10/06/2023
Sampling duration (Minutes)	: 43 min. (14:15 to 14:59 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	: Calibrated
Meteorological Condition	: Clear Sky
Ambient Temperature - Ta (°C)	: 37°C
Temperature of Stack Gases - Ts (°C)	: 65
Velocity of Stack Gases (m/sec.)	: 13.59
Flow rate of PM (LPM)	: 23
Flow rate of Gas (LPM)	: --
Sampling condition	: OK
Protocol used	: IS 11255 & USEPA

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	17.99	mg/Nm3	30

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

End of Report

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TEST REPORT

TC-11227

Sample Number : VTL/S/05

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/2306150005/A
Format No : 7.8 F-03
Party Reference No : NIL
Report Date : 21/06/2023
Period of Analysis : 15/06/2023-21/06/2023
Receipt Date : 15/06/2023

Sample Description : Stack Emission Monitoring

General Information:-

Sampling Location	:	Cement Mill 1&2
Sample Collected By	:	VTL Team
Date of Sampling	:	09/06/2023
Sampling duration (Minutes)	:	67 min. (10:10 to 11:17 hrs.)
Stack attached to	:	Bag House
Make of stack	:	MS
Diameter of stack(m)	:	0.93 m
Height of stack(m)	:	30 m
Instrument calibration status	:	Calibrated
Meteorological Condition	:	Clear Sky
Ambient Temperature - Ta (°C)	:	30°C
Temperature of Stack Gases - Ts (°C)	:	83
Velocity of Stack Gases (m/sec.)	:	9.73
Flow rate of PM (LPM)	:	15
Flow rate of Gas (LPM)	:	–
Sampling condition	:	OK
Protocol used	:	IS 11255 & USEPA

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	17.69	mg/Nm3	30

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

End of Report

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Lab Incharge
Authorized Signatory

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TEST REPORT

TC-11227

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/2306150006/A
Format No : 7.8 F-03
Party Reference No : NIL
Report Date : 21/06/2023
Period of Analysis : 15/06/2023-21/06/2023
Receipt Date : 15/06/2023

Sample Description : Stack Emission Monitoring

General Information:-

Sampling Location	:	Cement Mill -3
Sample Collected By	:	VTL Team
Date of Sampling	:	09/06/2023
Sampling duration (Minutes)	:	63 min. (17:30 to 18:33 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)	:	38°C
Temperature of Stack Gases - Ts (°C)	:	73
Velocity of Stack Gases (m/sec.)	:	9.49
Flow rate of PM (LPM)	:	16
Flow rate of Gas (LPM)	:	--
Sampling condition	:	OK
Protocol used	:	IS 11255 & USEPA

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	17.56	mg/Nm3	30

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

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TEST REPORT

TC-11227

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/2306150007/A
Format No : 7.8 F-03
Party Reference No : NIL
Report Date : 21/06/2023
Period of Analysis : 15/06/2023-21/06/2023
Receipt Date : 15/06/2023

Sample Description : Stack Emission Monitoring

General Information:-

Sampling Location	:	Lime Stone Crusher
Sample Collected By	:	VTL Team
Date of Sampling	:	10/06/2023
Sampling duration (Minutes)	:	45 min. (17:25 to 18:10 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)	:	30°C
Temperature of Stack Gases - Ts (°C)	:	52
Velocity of Stack Gases (m/sec.)	:	12.39
Flow rate of PM (LPM)	:	22
Flow rate of Gas (LPM)	:	--
Sampling condition	:	OK
Protocol used	:	IS 11255 & USEPA

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	14.15	mg/Nm3	30

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TEST REPORT

TC-11227

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/2306150008/A
Format No : 7.8 F-03
Party Reference No : NIL
Report Date : 21/06/2023
Period of Analysis : 15/06/2023-21/06/2023
Receipt Date : 15/06/2023

Sample Description : Stack Emission Monitoring

General Information:-

Sampling Location	:	Packing Plant (50 Kg.)
Sample Collected By	:	VTL Team
Date of Sampling	:	10/06/2023
Sampling duration (Minutes)	:	35 min. (16:20 to 16:55 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)	:	35°C
Temperature of Stack Gases - Ts (°C)	:	46
Velocity of Stack Gases (m/sec.)	:	4.27
Flow rate of PM (LPM)	:	29
Flow rate of Gas (LPM)	:	--
Sampling condition	:	OK
Protocol used	:	IS 11255 & USEPA

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	18.32	mg/Nm3	30

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TEST REPORT

TC-11227

Sample Number : VTL/S/09

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/2306150009/A
Format No	: 7.8 F-03
Party Reference No	: NIL
Report Date	: 21/06/2023
Period of Analysis	: 15/06/2023-21/06/2023
Receipt Date	: 15/06/2023

Sample Description : **Stack Emission Monitoring**

General Information:-

Sampling Location	: Dolomite Crusher
Sample Collected By	: VTL Team
Date of Sampling	: 10/06/2023
Sampling duration (Minutes)	: 37 min. (12:51 to 13:28 hrs.)
Stack attached to	: Bag House
Make of stack	: MS
Diameter of stack(m)	: 0.60 m
Height of stack(m)	: 30 m
Instrument calibration status	: Calibrated
Meteorological Condition	: Clear Sky
Ambient Temperature - Ta (°C)	: 35°C
Temperature of Stack Gases - Ts (°C)	: 48
Velocity of Stack Gases (m/sec.)	: 15.22
Flow rate of PM (LPM)	: 27
Flow rate of Gas (LPM)	: –
Sampling condition	: OK
Protocol used	: IS 11255 & USEPA

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	13.60	mg/Nm3	30

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TEST REPORT

TC-11227

Sample Number : VTL/S/010
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/2306150010/A
Format No : 7.8 F-03
Party Reference No : NIL
Report Date : 21/06/2023
Period of Analysis : 15/06/2023-21/06/2023
Receipt Date : 15/06/2023

Sample Description : Stack Emission Monitoring

General Information:-

Sampling Location	:	Dolomite Mill
Sample Collected By	:	VTL Team
Date of Sampling	:	10/06/2023
Sampling duration (Minutes)	:	48 min. (14:10 to 14:58 hrs.)
Stack attached to	:	Bag House
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)	:	38°C
Temperature of Stack Gases - Ts (°C)	:	62
Velocity of Stack Gases (m/sec.)	:	5.44
Flow rate of PM (LPM)	:	21
Flow rate of Gas (LPM)	:	--
Sampling condition	:	OK
Protocol used	:	IS 11255 & USEPA

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	12.42	mg/Nm3	30

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

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TEST REPORT

TC-11227

Sample Number : VTL/S/011
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/2306150011/A
Format No : 7.8 F-03
Party Reference No : NIL
Report Date : 21/06/2023
Period of Analysis : 15/06/2023-21/06/2023
Receipt Date : 15/06/2023

Sample Description : Stack Emission Monitoring

General Information:-

Sampling Location	:	Dolomite Mill Hopper
Sample Collected By	:	VTL Team
Date of Sampling	:	11/06/2023
Sampling duration (Minutes)	:	44 min. (12:10 to 13:06 hrs.)
Stack attached to	:	Bag House
Make of stack	:	MS
Diameter of stack(m)	:	0.63 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)	:	48
Velocity of Stack Gases (m/sec.)	:	12.77
Flow rate of PM (LPM)	:	23
Flow rate of Gas (LPM)	:	–
Sampling condition	:	OK
Protocol used	:	IS 11255 & USEPA

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	14.40	mg/Nm3	30

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TC-11227

Sample Number : VTL/S/012
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/2306150012/A
Format No : 7.8 F-03
Party Reference No : NIL
Report Date : 21/06/2023
Period of Analysis : 15/06/2023-21/06/2023
Receipt Date : 15/06/2023

Sample Description : Stack Emission Monitoring

General Information:-

Sampling Location	:	Crusher Screen
Sample Collected By	:	VTL Team
Date of Sampling	:	11/06/2023
Sampling duration (Minutes)	:	71 min. (11:25 to 12:36 hrs.)
Stack attached to	:	Bag House
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)	:	32°C
Temperature of Stack Gases - Ts (°C)	:	50
Velocity of Stack Gases (m/sec.)	:	3.61
Flow rate of PM (LPM)	:	16
Flow rate of Gas (LPM)	:	–
Sampling condition	:	OK
Protocol used	:	IS 11255 & USEPA

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	16.02	mg/Nm3	30

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

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TEST REPORT

TC-11227

Sample Number : VTL/S/013
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/2306150013/A
Format No : 7.8 F-03
Party Reference No : NIL
Report Date : 21/06/2023
Period of Analysis : 15/06/2023-21/06/2023
Receipt Date : 15/06/2023

Sample Description : Stack Emission Monitoring

General Information:-

Sampling Location	:	Putty Mixer -01
Sample Collected By	:	VTL Team
Date of Sampling	:	11/06/2023
Sampling duration (Minutes)	:	48 min. (16:15 to 17:03 hrs.)
Stack attached to	:	Bag House
Make of stack	:	MS
Diameter of stack(m)	:	0.60 m
Height of stack(m)	:	40 m
Instrument calibration status	:	Calibrated
Meteorological Condition	:	Clear Sky
Ambient Temperature - Ta (°C)	:	40°C
Temperature of Stack Gases - Ts (°C)	:	52
Velocity of Stack Gases (m/sec.)	:	12.22
Flow rate of PM (LPM)	:	21
Flow rate of Gas (LPM)	:	--
Sampling condition	:	OK
Protocol used	:	IS 11255 & USEPA

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	13.95	mg/Nm3	30

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

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TEST REPORT

TC-11227

Sample Number : VTL/S/014

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/2306150014/A
Format No : 7.8 F-03
Party Reference No : NIL
Report Date : 21/06/2023
Period of Analysis : 15/06/2023-21/06/2023
Receipt Date : 15/06/2023

Sample Description : Stack Emission Monitoring

General Information:-

Sampling Location	:	Putty Mixer -02
Sample Collected By	:	VTL Team
Date of Sampling	:	11/06/2023
Sampling duration (Minutes)	:	45 min. (15:10 to 15:55 hrs.)
Stack attached to	:	Bag House
Make of stack	:	MS
Diameter of stack(m)	:	0.60 m
Height of stack(m)	:	40 m
Instrument calibration status	:	Calibrated
Meteorological Condition	:	Clear Sky
Ambient Temperature - Ta (°C)	:	39°C
Temperature of Stack Gases - Ts (°C)	:	50
Velocity of Stack Gases (m/sec.)	:	12.62
Flow rate of PM (LPM)	:	22
Flow rate of Gas (LPM)	:	--
Sampling condition	:	OK
Protocol used	:	IS 11255 & USEPA

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	16.91	mg/Nm3	30

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

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TEST REPORT

TC-11227

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/2306150015/A
Format No	: 7.8 F-03
Party Reference No	: NIL
Report Date	: 21/06/2023
Period of Analysis	: 15/06/2023-21/06/2023
Receipt Date	: 15/06/2023

Sample Description : Stack Emission Monitoring

General Information:-

Sampling Location	: DG Set 250 KVA
Sample Collected By	: VTL Team
Date of Sampling	: 11/06/2023
Sampling duration (Minutes)	: 42 min. (09:30 to 10:12 hrs.)
Stack attached to	: Acoustic Encloser
Make of stack	: Iron
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)	: 35°C
Temperature of Stack Gases - Ts (°C)	: 119
Velocity of Stack Gases (m/sec.)	: 7.42
Flow rate of PM (LPM)	: 24
Flow rate of Gas (LPM)	: --
Sampling condition	: OK
Protocol used	: IS 11255 & USEPA

S.No.	Parameters	Test Method	Results	Units	Limits
1	Particulate Matter (PM)	IS: 11255 (P-1) : 1985, RA 2019	0.15	gm/kw-hr	<0.2
2	Oxide of Nitrogen (NOX)	IS 11255 (P- 7) 2005; RA 2017	1.60	gm/kw-hr	<4.0**
3	Total Hydrocarbon (HC)	USEPA 18: 1996	0.68	gm/kw-hr	**
4	Sulphur Dioxide (SO2)	IS: 11255(P-2): 1985, RA 2019	7.24	gm/kw-hr	Not Specified
5	Carbon Monoxide (CO)	USEPA 10: 1996	1.34	gm/kw-hr	<3.5

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TEST REPORT

TC-11227

Sample Number:	VTL/AN/01	Report No.:	VTL/N/2306150001-04
Name & Address of the Party:	M/s JK White Cement Works (Unit of JK Cement Ltd.)Vill. & Po.- Gotan, Dist.-Nagaur, Rajasthan	Format No.:	7.8 F 04
		Party Reference No.:	NIL
		Report Date:	21/06/2023
Sample Description:	Ambient Noise Level Monitoring	Receipt Date:	15/06/2023
Scope of Monitoring	Regulatory Requirment	Sampling Duration	24 Hrs.
Protocol Used:	IS 9989	Sample Collected by	VTL Team
Instrument Used:	SLM	Instrument Calibration Status	Calibrated

Ambient Noise Level Monitoring Results

General Information:-

Meteorological condition during monitoring	: Clear sky
Date of Monitoring	: 08/06/2023 to 09/06/2023
Time of Monitoring	: 06:00 AM to 06:00AM
Ambient Temperature (°C)	: Min. 28°C, Max. 42 °C
Surrounding Activity	: Human, Vehicular & Plant Activities
Parameter Required	: As per Work Order

Sr.	Test Parameter	Protocol	Location & Latlong							
			132 KVSS		Rest Shelter/Dolomite Ramp		EDP Club Building		CS -11	
			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.	L_{eq}, dB(A)	IS:9989-1981, RA 2020	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
			65.3	54.7	67.5	58.6	55.2	45.3	53.6	43.9

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

1. Day Time is from 6.00 AM to 10.00 PM.
2. Night Time is reckoned between 10.00 PM to 6.00 AM.
3. Silence Zone is defined as an area up to 100 m around premises of Hospitals, Educational and Courts. Use of vehicle horn, 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----------

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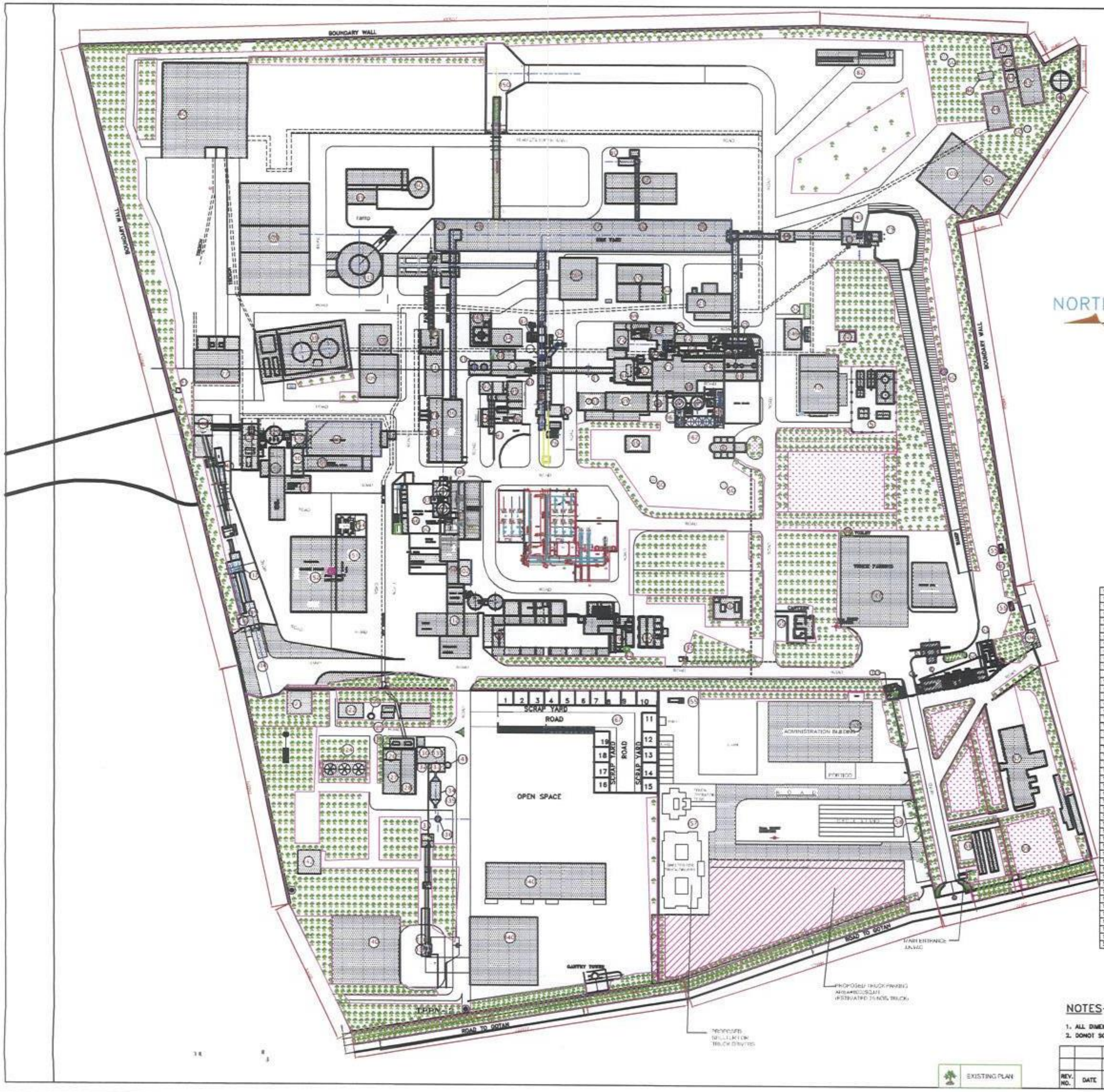
Annexure-2



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158	NEW CYCLE STAND
157	NEW RESTSHETTLER
155	RAIN HARVESTING POINTS
154	TOILET NEAR TRUCK PARKING PACKING PLANT
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152	UNCRUSHED DOLOMITE STORAGE
151	TRUCK PARKING PACKING PLANT
150	CLAY HANDLING SYSTEM AND STORAGE(PROPOSED)
149	MCC ROOM NEAR DG HOUSE
148	
147	DOLOMITE DUMP HOPPER/RAMP
146	JUMBO BAG PACKING SYSTEM
145	100 KL F.O. TANK FOR KILN FIRING
144	TRUCK PARKING NEAR WEIGH BRIDGE
143	LIME STONE CRUSHER (PRIMARY CRUSHER NO.-2)
142.	TPP OFFICE
141.	ASH SILO(TPP)
140.	FUEL STORAGE YARD(TPP)
139.	GREZZALY HOPPER(TPP)
138.	CRUSHER HOUSE(TPP)
137.	CONVEYOR(TPP)
136.	CHIMNEY (TPP)
135.	ID FAN(TPP)
134.	ESP(TPP)
133.	FD FAN(TPP)
132.	PA FAN(TPP)
131.	BUNKER(TPP)
130.	BOILER(TPP)
129.	TRANSFORMER YARD(TPP)
128.	DEAERATOR CUM STORAGE TANK(TPP)
127.	CONTROL ROOM(TPP)
126.	TG HOUSE(TPP)
125.	AUXILLARY TOWER (TPP)
124.	AIR COOLED CONDENSOR (TPP)
123.	DM STORAGE TANK (TPP)
122.	WATER TREATMENT PLANT (TPP)
121.	RAW WATER STORAGE TANK (TPP)
S.NO.	INDEX

S.NO.	INDEX
120.	DOLOMITE STORAGE SILO
119.	DOLOMITE MILL HOUSE
118.	DOLOMITE HOPPER/ESP/CHIMENY
117.	DOLOMITE SCREEN
116.	DOLOMITE IMPACTOR CRUSHER
115.	DOLOMITE JAW CRUSHER
114.	DOLOMITE TRUCK UNLOADING PLATFORM
113.	CLINKER STORAGE TANK
112.	NEW PACKING PLANT/TRUCK LOADING/CEMENT SILOS
111.	WHITE CEMENT MILL-3/ESP/CHIMENY/MCC ROOM
110.	DOLOMITE CCR ROOM AT PUTTY PLANT TRUCK LOADING SYSTEM
109.	NEW PUTTY PLANT TRUCK LOADING SYSTEM
108.	NEW PUTTY PLANT BUILDING NO-1
107.	
106.	
105.	PUTTY CHEMICAL GODOWN
104.	COLONY M.C.C. ROOM
103.	PETRO-COKE STORAGE YARD
102.	NEW BAGS GODOWN PACKING PLANT
101.	PUTTY LAB & OFFICE
100.	TECHNICAL OFFICE AND ENVIRONMENT LAB/drawing office/sales office/mines office
99.	
98.	SECONDARY CRUSHER / SCREEN / FEEDING CONVEYOR
97.	5-STAGE PRE-HEATER
96.	PUTTY SHED
95.	PETROCOKE MILL HOUSE 2
94.	PETROCOKE -I M.C.C. ROOM / PRODUCTION OFFICE
93.	PETRO-COKE HOPPER/R.B.C. FEEDING
92.	PETRO-COKE MILL HOUSE 1
91.	CLINKER DRYER
90.	GYPSUM WASHER TANK
89.	GYPSUM STORAGE/RECLAIM SYSTEM
88.	CENTER CONTROL ROOM (C.C.R.)
87.	STEAM EXHAUST E.S.P. FAN & CHIMNEY
86.	STEAM EXHAUST E.S.P. (KILN OUTLET)
85.	FABRICATION YARD
84.	BAG FILTER CEMENT MILL NO.1 AND CEMENT NO.2
83.	
82.	
81.	
80.	TRUCK UNLOADING PLATFORM (CLAY)
79.	TRUCK UNLOADING PLATFORM (LIME STONE)
78.	CEMENT MILL HOUSE -2
77.	6.6 kV SUB-STATION
76.	BAG FILTER WITH FAN AND STACK FOR CLINKER DRYER
75.	RAW MEAL SILOS ELEVATOR
74.	DRYER FOR RAW MILL
73.	CONDITIONING TOWER (GCT NO.1)
72.	AIR HEATER BUILDING
71.	HEAT EXCHANGER 1,2 & 3
70.	S.G. FAN
69.	E.S.P. FAN NO.-2 & CHIMNEY/ AIR HEATER MCC ROOM
68.	E.S.P. NO.-2
67.	CLAY BLENDING SYSTEM
66.	
65.	CLAY CRUSHER & SCREEN
64.	STORE YARD
63.	DISPENSARY
62.	E.D.P. DEPARTMENT
61.	NEW Q.C.X. BUILDING /LAB
60.	1KG AND 5KG WHITE CEMENT PACKER (SMALL PACKING)
59.	NURSERY
58.	CYCLE STAND
57.	FIELD HOSTEL CUM GUEST HOUSE
56.	GARAGE
55.	CANTEEN
54.	W/C BLOCK, SEPTIC TANK, SOAK TANK
53.	
52.	LAVATORY BLOCK (TOILET)
51.	WEIGH BRIDGE NO.1 AND NO. 2
50.	TUBE WELL
49.	UNDER GROUND TANK FOR SOFT WATER
48.	OVER HEAD TANK (WATER TREATMENT PLANT)
47.	CHEMICAL STORAGE ROOM (SALT) (WATER TREATMENT PLANT)
46.	D.M. WATER TANK (WATER TREATMENT PLANT)
45.	TREATMENT PLANT(WATER TREATMENT PLANT)
44.	PUMP HOUSE (WATER TREATMENT PLANT)
43.	UNDER GROUND TANK FOR RAW WATER
42.	COVERED STORAGE SHED NEAR WATER TREATMENT PLANT
41.	OIL TESTING ROOM
40.	132 KV ELECTRICAL YARD
39.	L.D.O. STORAGE TANK MAIN
38.	PACKING PLANT/GUNNEY BAG GODOWN
37.	CEMENT STORAGE SILOS
36.	CEMENT MILL NO.-1
35.	RETURN WATER TANK & PUMP HOUSE
34.	FIRE BRICKS YARD
33.	BURNER PLATFORM
32.	BY PASS C.T.
31.	KILN
30.	CEM SCANNER
29.	COMPRESSOR HOUSE & PANEL ROOM
28.	KILN FEED
27.	RAW MILL SILOS (BS1,BS2/SS1,SS2)
26.	MAIN E.S.P. NO.1 FAN & CHIMNEY
25.	RAW MILL HOUSE NO-2
24.	RAW MILL HOUSE NO-1
23.	C.T. PUMP
22.	FLOURSPAR STORAGE & FEEDING / MCC ROOM
21.	3.3 KV SUB STATION/ CAPACITOR ROOM
20.	WORK SHOP (MECH.ELE.INST.)
19.	GYPSUM STORAGE
18.	CLINKER STORAGE
17.	CLINKER STORAGE
16.	CLAY STORAGE
15.	LIME STONE STORAGE
14.	SCREEN HOUSE LIME STONE
13.	CRUSHER HOUSE LIME STONE (PRIMARY CRUSHER NO.1)
12.	COOLING TOWER FOR DG
11.	L.D.O. SERVICE TANK KILN OUTLET
10.	D.G. SETS
9.	GENERAL STORE OFFICE
8.	MECHANICAL & CIVIL OFFICE
7.	LAB & CHEMICAL ROOM & CE LAB/CTS LAB
6.	H.S.D. FILLING STATION
5.	FUEL MIXING SYSTEM DG
4.	ADMINISTRATION OFFICE
3.	GM PERSONNEL OFFICE
2.	SECURITY OFFICE,TELEPHONE EXCHANGE
1.	TIME OFFICE
S.NO.	INDEX

NOTES–

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED.
2. DONOT SCALE THE DIMENSIONS. IN CASE OF DOUBT, PLEASE ASK.

REV. NO.	DATE	DESCRIPTION	DRN.	CHD.

EXISTING PLAN

J.K.WHITE CEMENT WORKS,GOTAN

DRAWN	ARADHYA S.	TITLE: J.K.WHITE CEMENT FACTORY PLANTATION LAYOUT	REF. DRG. No.-
DATE	23-10-12		PROJECTION
CHECKED			SEC. No.- LO-2/77
APPROVED			
SCALE	1:1000	DRG. No.- JKWC-LO-GN-77	REV.-

ACAD FILE-

SHEET SIZE A0

Annexure-3

M/s JK White Cement Works, Gotan

PLANT	ID	EMPL_NAM	DV/L	DV/R	NV/L	NV/R	HT (IN CMS)	WT (IN KG)	B/G	ECG	AUDIOMETRY	SPIROMETRY
JKWC	6100133	ABDUL KHAN	6/6GLAS	6/6 GLAS	N-6 GLS	N-6 GLS	165	79	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6100186	ABHISHEK JOSHI	6/6 C GLASS	6/6 C GLASS	N-6 C GLASS	N-6 C GLASS	182	82	O+VE	NORMAL	ML BE	MILD REST
JKWC	6100092	AJAY GARG	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	178	71	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200184	AJAY KUMAR	6/6 C GLS	6/6 C GLS	N-6	N-6	181	78	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100265	AJIT MISHRA	6/6	6/6	N-6	N-6	182	105	O+VE	NORMAL	NORMAL	NORMAL
JKWC	1002448	Akash Bohra	6/9 CGLASS	6/9 CGLASS	N-6	N-6	168	61	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6100193	AKASH VERMA	6/6	6/6	N-6	N-6	166	57	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200195	AMAN JOSHI	6/6	6/6	N-6	N-6	176	74	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100177	AMIT KUMAR SHARMA	6/6	6/6	N-6	N-6	168	75.9	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6100178	ANIL KUMAR	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	174	81	B+VE	NORMAL	NORMAL	MILD REST
JKWC	13000675	ANKIT NAVAL	6/6	6/6	N-6	N-6	172	73.4	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6100171	ANSHU SHARMA	6/9	6/9	N-6	N-6	167	73.4	O+VE	NORMAL	ML LE	NORMAL
JKWC	6100171	ANSHU SHARMA	6/6	6/6	N-6	N-6	166	74	O+VE	NORMAL	NORMAL	NORMAL
JKWC	13000792	APEKSHA PANDEY	6/6 C GLS	6/6 C GLS	N-6	N-6	162	61	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6100128	ARADHYA SHARMA	6/6 GLS	6/6 GLS	N-6 GLS	N-6 GLS	166	76	O+VE	NORMAL	NORMAL	NORMAL
JKWC	13000757	ARJUN KUMAR MALI	6/6 C GLASS	6/6 C GLASS	N-6 C GLS	N-6 C GLS	165	85.8	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100069	ARUN KUMAR CHATURVEDI	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	158	56.6	O+VE	NORMAL	ML BE	NORMAL
JKWC	1001780	Arun Kumar Saxena	6/6	6/6	N-6 GLS	N-6 GLS	169	67.5	O -VE	NORMAL	ML BE	MILD REST
JKWC	6100126	ARVIND PUROHIT	6/6	6/6	N-6	N-6	181	75	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6100120	ASHUTOSH BHARDWAJ	6/6 C GLASS	6/6 C GLASS	N-6 C GLASS	N-6 C GLASS	172	95	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100221	ASHUTOSH UPADHYAY	6/6	6/6	N-6	N-6	169	74	AB+VE	NORMAL	NORMAL	MILD REST
JKWC	6100207	ASLAM KHAN	6/6 CGLASS	6/6 CGLASS	N-6 CGLASS	N-6 CGLASS	177	79	AB+VE	NORMAL	NORMAL	MILD REST
JKWC	6100206	BABU KHAN	6/6 C GLASS	6/6 C GLASS	N-6 C GLASS	N-6 C GLASS	171	86	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6200045	BABU LAL	6/6	6/6	N-6	N-6	167	69	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6200112	BABU LAL	6/9	6/9	N-6	N-6	166	73	A+VE	NORMAL	NORMAL	MILD REST
JKWC	6200115	BHAGWATI PRASAD	6/6 GLS	6/6 GLS	N-6	N-6	168	61.8	B+VE	NORMAL	ML BE	NORMAL
JKWC	6200085	BHAGWATI PRASAD GUPTA	6/6 GLS	6/6 GLS	N-6 GLS	N-6 GLS	162	70	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200086	BHANWAR SINGH	6/6	6/6	N-6 CGLASS	N-6 CGLASS	169	82	O+VE	NORMAL	NORMAL	NORMAL

JKWC	6200111	BHANWAR SINGH	6/6	6/6	N-6 CGLASS	N-6 CGLASS	169	82	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6100190	BHARAT KUMAR	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	166	67.6	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100272	BHASKAR MEHTA	6/6	6/6	N-6	N-6	163	69	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6100105	BHAWANI SINGH RATHORE	6/6	6/6	N-6	N-6	169	98.5	O-VE	NORMAL	NORMAL	NORMAL
JKWC	6200087	BHERU NATH	6/9	6/9	N-6	N-6	162	51	B+VE	NORMAL	ML LE	MILD REST
JKWC	6200118	BHIKA RAM	6/6	6/6	N-8	N-8	179	83	A- VE	NORMAL	NORMAL	NORMAL
JKWC	6200116	BIRA SINGH	6/9	6/9	N-6	N-6	169.5	84	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200110	BIRMA RAM	6/6	6/6	N-6	N-6	157	50	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100124	BRIJ GOPAL SEWAG	6/6	6/6	N-6	N-6	179	128	A+VE	NORMAL	NORMAL	MILD REST
JKWC	6100070	BRIJ KISHOR KANAUJIA	6/6 C GLS	6/6 C GLS	N-8 C GLS	N-8 C GLS	170	93	B+VE	NORMAL	ML BE	MILD REST
JKWC	6100152	BRIJESH CHOUDHARY	6/6	6/6	N-6	N-6	172	84	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6200117	BUDH SINGH	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	171	74	O+VE	NORMAL	ML BE	NORMAL
JKWC	6200119	CHAILA RAM	6/9	6/9	N-8	N-8	160	62	AB+VE	NORMAL	NORMAL	MILD REST
JKWC	6200106	DALPAT RAM PARIHAR	6/6	6/6	N-6	N-6	165	79	O+VE	NORMAL	NORMAL	MILD REST
JKWC	6200123	DANA RAM	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	170	57.4	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100271	DEEPAK BABBAR	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	178	91.8	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100113	DEEPAK KHABYA	6/6	6/6	N-6	N-6	172.5	51	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200124	DESH RAJ	6/9	6/9	N-6	N-6	166	62	A+VE	NORMAL	ML BE	MILD REST
JKWC	6200088	DEVA RAM	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	164	69.5	O+VE	NORMAL	ML BE	NORMAL
JKWC	6100161	DHANRAJ CHOUDHARY	6/6	6/6	N-6	N-6	174	78	O+VE	NORMAL	NORMAL	MILD REST
JKWC	6100145	DHARMENDRA DUTTA PUROHIT	6/6	6/6	N-6	N-6	179	97	A+VE	NORMAL	NORMAL	MILD REST
JKWC	6100114	DILIP KUMAR	6/9 C GLASS	6/6 C GLASS	N-6	N-6	162	71.4	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100132	DILIP SHARMA	6/6 C GLA	6/6 C GLS	N-6 C GLS	N-6 C GLS	158	66	AB+VE	NORMAL	NORMAL	NORMAL
JKWC	6200202	FATEH SINGH RATHOR	6/6	6/6	N-6	N-6	177	73	O+VE	NORMAL	NORMAL	MILD REST
JKWC	6200202	FATEH SINGH RATHORE	6/6	6/6	N-6	N-6	177	68.6	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6100163	GAJENDRA PANWAR	6/6	6/6	N-6	N-6	166	63	B+VE	NORMAL	NORMAL	NORMAL
JKWC	13000638	GAJENDRA SINGH SHEKHAWAT	6/6	6/6	N-6	N-6	173	81.5	O+VE	NORMAL	NORMAL	MILD REST
JKWC	6100218	GAURAV SHARMA	6/6	6/6	N-6	N-6	169	74	AB+VE	NORMAL	NORMAL	NORMAL
JKWC	13001336	Geetanjali Dadheech	6/6 CGLASS	6/6 CGLASS	N-6 CGLASS	N-6 CGLASS	164	75	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100121	GIRJESH KUMAR AGRAWAT	6/6	6/6	N-6	N-6	175	86	O-VE	NORMAL	NORMAL	NORMAL
JKWC	6200128	GODHA RAM	6/9 GLS	6/9 GLS	N-6 GLS	N-6 GLS	165	74.8	A-VE	NORMAL	ML BE	NORMAL
JKWC	6200070	GOPA RAM	6/9 C GLS	6/9 C GLS	N-8 C GLS	N-8 C GLS	174	74	O+VE	NORMAL	NORMAL	MILD REST

JKWC	6100085	GOUTAM RATAWA	6/6 CGLASS	6/6 CGLASS	N-6 CGLASS	N-6 CGLASS	159	50	B+VE	NORMAL	ML BE	NORMAL
JKWC	6100205	GYANCHAND SARGARA	6/6	6/6	N-6	N-6	161	74	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6100235	HARENDRA SHARMA	6/6	6/6	N-6	N-6	165	104	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100167	HARISH CHANDRA PRAJAPATI	6/6	6/6	N-6	N-6	174	77.9	A+VE	NORMAL	NORMAL	MILD REST
JKWC	6100104	HEER SINGH SHEKHAWAT	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	170	85	A+VE	NORMAL	ML BE	MILD REST
JKWC	6100140	HITESH GUPTA	6/6	6/6	N-6	N-6	165	67.2	O+VE	NORMAL	ML BE	MILD REST
JKWC	6100226	IMRAN NAZIR KHAN	6/6	6/6	N-6	N-6	162	67	O + VE	NORMAL	NORMAL	NORMAL
JKWC	13001496	IPPILI NAGENDRA KUMAR	6/6 c gls	6/6 c gls	N-6 c gls	N-6 c gls	171	85	o+ve	NORMAL	NORMAL	NORMAL
JKWC	6200089	JAGDISH CHAND	6/6 C GLASS	6/6 C GLASS	N-6 C GLS	N-6 C GLS	177	76	AB+VE	NORMAL	NORMAL	NORMAL
JKWC	6200186	JAGDISH CHANDRA PRAJAPATI	6/6	6/6	N-6	N-6	175	68	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6100248	JAGDISH NAI	6/6 GLS	6/6 GLS	N-6 GLS	N-6 GLS	171	74	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100136	JAI PRAKASH OJHA	6/6	6/6	N-6	N-6	166	73	A+VE	NORMAL	ML LE	NORMAL
JKWC	6200134	JASSA RAM	6/9	6/9	N-6	N-6	166	72	A+VE	NORMAL	ML BE	NORMAL
JKWC	13000898	JAY PRAKASH	6/6	6/6	N-6	N-6	168	77.5	A+VE	NORMAL	NORMAL	MILD REST
JKWC	6100170	JAYANT SINGH SHEKHAWAT	6/6	6/6	N-6	N-6	180	80	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6100115	JITENDRA SINGH	6/6	6/6	N-6	N-6	163	64	O+VE	NORMAL	NORMAL	MILD REST
JKWC	6200071	JOGI RAM	6/6	6/6	N-6	N-6	176	85	B-VE	NORMAL	ML BE	NORMAL
JKWC	6200201	KAILASH CHANDRA SHARMA	6/6	6/6	N-6	N-6	173	101.8	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6200138	KAILASH NATH	6/6	6/6	N-6	N-6	157	46	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100230	KALYAN DAS BAIRAGI	6/6	6/6	N-6	N-6	167	80	A+VE	NORMAL	NORMAL	MILD REST
JKWC	6100194	KALYAN RAM HAMBER	6/6	6/6	N-6	N-6	162	60	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6100260	KAMAL JETHWANI	6/6	6/6	N-6	N-6	178	72	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200198	KAMAL KISHOR	6/6 GLS	6/6 GLS	N-6 GLS	N-6GLS	173	71.5	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6100240	KAMAL VAISHNAV	6/6	6/6	N-6	N-6	181	79	A-VE	NORMAL	NORMAL	MILD REST
JKWC	13000779	KANA RAM	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	164	60.7	O-VE	NORMAL	ML BE	MILD REST
JKWC	6200196	KANHIYA NATH YOGI	6/6	6/6	N-6	N-6	172	96	B+VE	NORMAL	NORMAL	NORRMAL
JKWC	6200090	KASTUR RAM	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	162	73	A-VE	NORMAL	NORMAL	NORMAL
JKWC	6200139	KESHA RAM	6/9	6/9	N-8	N-8	172	110	O+VE	NORMAL	ML BE	MILD REST
JKWC	6100201	KESHAV SHARMA	6/6	6/6	N-6	N-6	176	67	B+VE	NORMAL	NORMAL	NORMAL
JKWC	13000897	KHALIL AHAMAD	6/9	6/9	N-8	N-8	170	63	AB+VE	NORMAL	NORMAL	NORMAL
JKWC	3800101	Khemandra Pal Singh	6/9	6/9	N-6	N-6	171	78	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200135	KHETA RAM	6/6	6/6	N-6 C GLS	N-6 C GLS	163	56	O+VE	NORMAL	NORMAL	MILD REST
JKWC	6100234	KHOWENDRA DAYARAM JADHAV	6/6 GLS	6/6 GLS	N-6 GLS	N-6 GLS	164	59	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200093	KISHAN LAL	6/6	6/6	N-6	N-6	174	63	O+VE	NORMAL	ML BE	MILD REST

JKWC	6100259	KISHORE DHAKAR	6/6 GLS	6/6 GLS	N-6 GLS	N-6 GLS	168	71	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6100238	KRISHNA KANT DAIYA	6/6	6/6	N-6	N-6	173	87	O+VE	NORMAL	NORMAL	NORMAL
JKWC	13001792	Kriti Sheen	6/6 GLS	6/6 GLS	N-6 GLS	N-6 GLS	163	67	AB+VE	NORMAL	NORMAL	NORMAL
JKWC	6200142	LAL SINGH	6/6GLS	6/6GLS	N-8 C GLASS	N-8 C GLASS	174	71	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6100174	LALIT GARG	6/6	6/6	N-6	N-6	176	79	B+VE	NORMAL	NORMAL	NORMAL
JKWC	9000008	Laxman Singh	6/6	6/6	N-6	N-6	180	82	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200143	LAXMAN SINGH	6/6 C GLS	6/9 C GLS	N-8 C GLS	N-8 C GLS	172	51.8	B+VE	NORMAL	NORMAL	MILD REST
JKWC	13000732	LIVANJALI DATA	6/6	6/6	N-6	N-6	150	60	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200193	LOKESH	6/6	6/6	N-6	N-6	177	89	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6100143	LOKESH VERMA	6/6 C GLASS	6/6 C GLASS	N-6 C GLASS	N-6 C GLASS	181	79	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6100249	MAHENDER PRAJAPATI	6/6	6/6	N-6	N-6	175	74	O+VE	NORMAL	NORMAL	MILD REST
JKWC	6100232	MAHESH KUMAR	6/6	6/6	N-6	N-6	170.5	65.5	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6200105	MAHESH KUMAR BHAMBI	6/6	6/6	N-6	N-6	160.5	62.8	O+VE	NORMAL	ML RE	NORMAL
JKWC	6200147	MANGI LAL KARWASRA	6/9	6/9	N-6 CGLASS	N-6 CGLASS	158.5	57	AB+VE	NORMAL	NORMAL	NORMAL
JKWC	6100154	MANISH PRAJAPAT	6/6	6/6	N-6	N-6	171	76	AB +VE	NORMAL	NORMAL	NORMAL
JKWC	6100141	MANISH TODWAL	6/6	6/6	N-6	N-6	164	79	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200191	MANMOHAN SINGH RATHOR	6/6	6/6	N-6	N-6	168.5	61	A+VE	NORMAL	NORMAL	MILD REST
JKWC	6100090	MANOJ KUMAR	6/6	6/6	N-6 GLS	N-6 GLS	167	73	A+VE	NORMAL	NORMAL	MILD REST
JKWC	6200145	MATA DEEN	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	153	66.5	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6200005	MOHAN SINGH	6/9 C GLS	6/6 C GLS	N-8 C GLS	N-6 C GLS	168	66.9	AB+VE	NORMAL	ML BE	NORMAL
JKWC	6100108	MOINUDDIN RANGREJ	6/6	6/6	N-6	N-6	175	82	O+VE	NORMAL	NORMAL	MILD REST
JKWC	6200192	MUKESH KATHAT	6/9 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	174.5	89	B+VE	NORMAL	NORMAL	MILD REST
JKWC	6100125	MUKESH MATHUR	6/6	6/6	N-6	N-6	179	52	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200150	NAINA RAM	6/6	6/6	N-6 C GLS	N-6 C GLS	166	75	B+VE	NORMAL	NORMAL	MILD REST
JKWC	6100084	NARAYAN LAL SHARMA	6/6 CGLASS	6/6 CGLASS	N-6 CGLASS	N-6 CGLASS	173	68	O+VE	NORMAL	ML BE	NORMAL
JKWC	6200075	NARENDRA SINGH NEGI	6/9 C GLS	6/9 C GLS	N-8 C GLS	N-8 C GLS	174	85.8	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200200	NARENDRA SUTHAR	6/6	6/6	N-6	N-6	171	53	B-VE	NORMAL	NORMAL	MILD REST
JKWC	13000410	NARESH KUMAR	6/6	6/6	N-6	N-6	172.5	63.8	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100262	NEERAJ KUMAR KARAN	6/6	6/6	N-6 GLS	N-6 GLS	164	70	O+VE	NORMAL	NORMAL	NORMAL
JKWC	13000896	NITESH GUPTA	6/6 GLS	6/6 GLS	N-6 GLS	N-6 GLS	161	65.5	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6200154	O.N.PANDEY	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	168	78.3	A+VE	NORMAL	NORMAL	MILD REST

JKWC	6200153	OM PRAKASH	6/6	6/6	N-6	N-6	164	64	A+ve	NORMAL	ML BE	MILD REST
JKWC	6100122	OM PRAKASH GURJAR	6/9 CGLASS	6/9 CGLASS	N-6 CGLASS	N-6 CGLASS	172	69.3	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6100074	OM PRAKASH JOSHI	6/6 C GLS	6/6 C GLS	N-6	N-6	173	74	O+VE	NORMAL	ML BE	MILD REST
JKWC	6200097	OM PRAKASH SHARMA	6/6 CGLASS	6/6 CGLASS	N-6 CGLASS	N-6 CGLASS	171.5	70	AB+VE	NORMAL	NORMAL	MILD REST
JKWC	13001493	ONKAR LAL ANJANA	6/6	6/6	N-6	N-6	174	85	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100061	P.K.SINGH	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 CGLS	175	79	B+VE	NORMAL	ML BE	NORMAL
JKWC	6100241	PARMANAND SHARMA	6/6	6/6	N-6	N-6	178	97	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100110	PAWAN KUMAR	6/6	6/6	N-6 CGLASS	N-6 CGLASS	172	89	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6100228	PEEYUSH SHARMA	6/6 C GLASS	6/6 C GLASS	N-6 C GLASS	N-6 C GLASS	162	76.8	O+VE	NORMAL	NORMAL	Normal
JKWC	6200156	POKAR RAM	6/9 GLS	6/9 GLS	N-6 GLS	N-6 GLS	161	77	O+VE	NORMAL	ML LE	MILD REST
JKWC	6200157	PRAHLAD RAM SHARMA	6/6 C GLASS	6/6 C GLASS	N-6 C GLASS	N-6 C GLASS	178	86	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100131	PRAKASH GUJAR	6/6	6/6	N-6	N-6	173	72	O+VE	NORMAL	NORMAL	NORMAL
JKWC	13000770	PRATHVI RAJ PUROHIT	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	172	68.16	A+VE	NORMAL	NORMAL	MILD REST
JKWC	1000263	Praveen Pancholi	6/6	6/6	N-6	N-6	161	69.8	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200183	PRAVEEN SINGH	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	159	67.5	A-VE	NORMAL	NORMAL	NORMAL
JKWC	9000013	Praveen Singh	6/6	6/6	N-6	N-6	172	84	A+VE	NORMAL	NORMAL	NORMAL
JKWC	13000194	PREM SINGH SHEKHAWAT	6/6 CGLASS	6/6 CGLASS	N-6 CGLASS	N-6 CGLASS	167	73.6	A +VE	NORMAL	NORMAL	MILD REST
JKWC	13001103	PRITI SURESH PILLAY	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	154	84.5	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6200058	PURAN CHAND CHAWLA	6/6 CGLASS	6/6 CGLASS	N-6 C GLS	N-6 C GLS	160	89	O+VE	NORMAL	NORMAL	MILD REST
JKWC	6100146	PUSHPENDRA SINGH CHOUHAN	6/6	6/6	N-6	N-6	170	83	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6200190	RADHEY SHYAM	6/6	6/6	N-8 CGLASS	N-6 CGLASS	161	72.9	B-VE	NORMAL	NORMAL	NORMAL
JKWC	6200199	RAHUL BHAMBHI	6/6	6/6	N-6	N-6	166	55	O+VE	NORMAL	NORMAL	MILD REST
JKWC	7910582	Rahul Bhardwaj	6/6	6/6	N-6	N-6	170	81	AB+VE	NORMAL	NORMAL	NORMAL
JKWC	6100109	RAHUL JAIN	6/6	6/6	N-6	N-6	184	98	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100191	RAHUL SAIN	6/6	6/6	N-6	N-6	178	104	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6100087	RAJESH KUMAR MAURYA	6/6 GLS	6/6 GLS	N-6 GLS	N-6 GLS	169	57.8	O+VE	NORMAL	NORMAL	NORMAL
JKWC	1001776	RAJESH KUMAR SINGH	6/6	6/6	N-6	N-6	167	79.8	B+VE	NORMAL	NORMAL	NORAML
JKWC	6100266	RAKESH KUMAR MADAN	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	181.5	90	O+VE	NORMAL	NORMAL	NORMAL

JKWC	6200162	RAM CHANDRA KARWASRA	6/9 CGLASS	6/9 C GLASS	N-8 GLS	N-8 GLS	175	95	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6100077	RAM DEV VYAS	6/9 C GLS	6/9 C GLS	N-8 C GLS	N-8 C GLS	165	68	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200158	RAM LAL	6/6	6/6	N-6C GLASS	N-6C GLASS	167	73	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6200100	RAM NIWAS	6/6	6/6	N-8	N-8	165	86	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200161	RAM NIWAS JALWANIA	6/6	6/6	N-6 C GLASS	N-6 C GLASS	176	78	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200160	RAM NIWAS SANGWA	6/6 CGLASS	6/6 CGLASS	N-6 GLS	N-6 GLS	177	86	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200076	RAM PARSAD	6/9 C GLS	6/9C GLS	N-8 C GLS	N-6 C GLS	165	58	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100057	RAM PRAKASH	6/6	6/6	N-6 C GLS	N-6 C GLS	169	76	A+VE	NORMAL	NORMAL	MILD REST
JKWC	6200165	RAM SINGH	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	176	71	O+VE	NORMAL	ML BE	NORMAL
JKWC	6200168	SAFI MOHD.	6/6	6/6	N-6 C GLS	N-8 C GLS	168	63	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6200171	SAHI RAM	6/9	6/9	N-6	N-6	169	8O	A -VE	NORMAL	ML BE	MILD REST
JKWC	6100150	SANJAY KASERA	6/6	6/6	N-6	N-6	179	77	B+VE	NORMAL	NORMAL	NORMAL
JKWC	13000900	SARDARA RAM CHOUDHARY	6/6	6/6	N-6 GLS	N-6 GLS	174	90	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100219	SAROJ KUMAR SINGH	6/6 CGLASS	6/6 CGLASS	N-6 CGLASS	N-6 CGLASS	164	73	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6100068	SATISH KUMAR	6/6	6/6	N-6 GLS	N-6 GLS	170	64.8	B+VE	NORMAL	ML BE	NORMAL
JKWC	6100103	SATPAL SINGH BRAR	6/6 C GLS	6/6 C GLS	N-6	N-6	176	79 .5	O+VE	NORMAL	NORMAL	MILD REST
JKWC	6100224	SATYANDRA SINGH SONAGARA	6/6	6/6	N-6	N-6	183	74	B-VE	NORMAL	NORMAL	NORMAL
JKWC	6100246	SATYENDRA KUMAR MALAV	6/6	6/6	N-6	N-6	169	61	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100076	SATYENDRA KUMAR PANDEY	6/6 CGLASS	6/6 CGLASS	N-6 CGLASS	N-6 CGLASS	171	73	O+VE	NORMAL	NORMAL	MILD REST
JKWC	6200080	SAYAR RAM	6/6 CGLASS	6/9 C GLASS	N-6 C GLASS	N-6 C GLASS	175	85	B+VE	NORMAL	NORMAL	MILD REST
JKWC	6100215	SHAFIK ALI	6/6 CGLASS	6/6 CGLASS	N-6 CGLASS	N-6 CGLASS	165	81	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100123	SHAILENDRA KUMAR PUROHIT	6/6 CGLASS	6/6 CGLASS	N-6 CGLASS	N-6 CGLASS	162.5	68.6	O+VE	NORMAL	NORMAL	NORMAL
JKWC	13000899	SHALINI SABU	6/6 C GLASS	6/9 C GLASS	N-6 C GLASS	N-8 C GLASS	151	63	O+VE	NORMAL	NORMAL	MILD REST
JKWC	1000475	Sharawan Kumar Pandey	6/6	6/6	N-6	N-6	164	73	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6100130	SHELENDRA TODWAL	6/6	6/6	N-8	N-8	169	72	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100188	SHISHPAL CHOUDHARY	6/6	6/6	N-6	N-6	167	77	A+VE	NORMAL	NORMAL	NORMAL

JKWC	6100041	SHRI NATH PANDEY	6/6 CGLASS	6/6 CGLASS	N-6 CGLASS	N-6 CGLASS	176	85	B+VE	NORMAL	NORMAL	MILD REST
JKWC	6100203	SHRI RAM SHARMA	6/6 CGLASS	6/6 CGLASS	N-6 CGLASS	N-6 CGLASS	174	78.9	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6100086	SHYAM LAL SUTHAR	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	174	100	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6200174	SHYAM SINGH	6/6	6/6	N-8	N-8	173	73	O+VE	NORMAL	ML BE	NORMAL
JKWC	6200166	SRI RAM	6/6	6/6	N-6 C GLS	N-6 C GLS	167	73	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6200017	SUBHASH CHAND	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	163	61	O+VE	NORMAL	ML BE	NORMAL
JKWC	6200173	SUGNA RAM	6/9 C GLS	6/9 C GLS	N-8 GLS	N-8 GLS	175	80	O-VE	NORMAL	NORMAL	MILD REST
JKWC	6100097	SURENDER SINGH RATHORE	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	163.5	61	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6100088	SURESH KUMAR CHAUDHARY	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	175	92	O+VE	NORMAL	ML LE	NORMAL
JKWC	6100213	SURYAPRAKASH CHOUDHARY	6/6	6/6	N-6	N-6	182	81	O+VE	NORMAL	NORMAL	NORMAL
JKWC	6100227	SUSHIL KUMAR TAK	6/6	6/9	N-6	N-6	170	76	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100058	TEJ PAL SINGH	6/6 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	180	79	B+VE	NORMAL	NORMAL	MILD REST
JKWC	6100153	VIJAY KHANDELWAL	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	171	82	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100220	VIJAY SONI	6/6	6/6	N-6	N-6	162	64.7	B+VE	NORMAL	NORMAL	MILD REST
JKWC	6100135	VIKAS KUMAR	6/6	6/6	N.6	N.6	174	74	O+VE	NORMAL	NORMAL	NORMAL
JKWC	13000790	VIPUL KUMAR OJHA	6/6	6/6	N-6	N-6	169	59	A+VE	NORMAL	NORMAL	NORMAL
JKWC	6100268	VIRENDRA KUMAWAT	6/9 GLS	6/9 GLS	N-6 GLS	N- GLS	172	77	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100166	VIRENDRA SINGH RATHORE	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	173	65.8	A+VE	NORMAL	NORMAL	MILD REST
JKWC	6100117	YOGENDRA VYAS	6/6 C GLASS	6/6 C GLASS	N-6 C GLASS	N-6 C GLASS	155	102	B+VE	NORMAL	NORMAL	NORMAL
JKWC	6100250	YOGESH NAGAR	6/6	6/6	N-6	N-6	172	84	B+VE	NORMAL	NORMAL	MILD REST