

Reg. A/d & Mail

JKWC (TPP)/PLNG/ENV/21/

Date: 22.11.2022

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 : Compliance of Environmental Clearance conditions for 7.5 MW TPP.
Sir,

Please find below the point - wise reply of the compliance conditions communicated vide letter No. J-13012/187/07-IA-II(T) dated 31.12.2007 from MoEF, New Delhi for 7.5 MW TPP.

Project Code: Raj – 32/581/08

Name of the Project : 7.5 MW Captive Power Plant
Clearance Letter No. : J-13012/187/07-IA-II(T) dated 31.12.2007

Period of Compliance Report : 1st April, 2022 to 30th September, 2022.

Compliance Conditions:

S. No.	Conditions	Compliance Status
1.	No additional land shall be acquired for any activity relating to the proposed project.	The present plant is in the same premises of J K White Cement Works.
2.	Sulphur contents in coal and lignite to be used as fuel for the project shall not exceed 0.7 % and 1.0 % respectively. In the event of the sulphur content exceeding the prescribed limits, lime treatment shall be given to control SO ₂ emission by at least 90%.	Coal, lignite has been used for power generation having sulphur content below 0.7 % & 1 % respectively. If the sulphur contents found more then prescribed limit lime treatment will be given (Limestone feed with coal and achieved emission within limit).
3.	The height of the stack shall be as per the standards prescribed under the Environment (Protection) Act in this regards or 72 m, which ever is more with continuous online monitoring system. The exit velocity of the flue shall not be less than 18 m/sec.	The stack of 72 m height is provided.
4.	High efficiency electrostatic precipitators (ESPs) shall be installed to limit particulate emission to 100 mg/Nm ³ .	Three stages ESP has been installed. (ii) Stack opacity meter installed result display in CCR. We have online connected with RSPCB & CPCB servers. we are achieving <50 mg/Nm ³ particulate emission

Corporate Office

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Okhla, Phase - 1, New Delhi - 110020, India
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✉ admin.padamtower@jkcement.com
🌐 www.jkcement.com

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5.	Dust extraction and suppression system and water sprinklers shall be provided for controlling fugitive dust during transportation, in coal /lignite storage & handling area and other vulnerable areas of the plant.	We have already taken care for controlling the fugitive dust emission by adopting the better house keeping, concreting the movement areas and development of Green belt. Dust collectors have been installed at crusher house, Transfer Tower No. 1 & at Bunker top. Water sprinkle system has been provided at Grizzly Hopper for controlling of dust.
6.	Water requirement shall be met from the saving of water to be achieved with the replacement of DG sets and from STP. No additional water shall be extracted for the project.	Total water requirement of the project is 172 KL/D, out of which 61 KL has been met from STP treated water & 111 KL/D met as substitute of phased out DG set which is presently not in running due to TPP.
7.	Air cooled condenser shall be provide	Air Cooled condenser is provided
8.	The treated effluent shall be re-circulated and reused within the plant area. There shall be no waste discharge outside the plant boundary.	Wastewater discharge from various processes from thermal power plant. After proper treatment it is used for dust suppression & in green belt development. There is no water discharge out side the plant boundary.
9.	Rainwater harvesting shall be practiced. A detailed scheme for rain water harvesting to recharge the ground water aquifer shall be prepared in consultation with Central Ground Water Authority /State Ground Water Board and a copy of the same shall be submitted within three months to this Ministry.	We are provided very well rainwater harvesting system according to CGWA guidelines.
10.	Leq of Noise level shall be limited to 75 dB (A) and regular maintenance of equipments should be undertaken. For people working in high noise areas, personal protection devices should be provided.	Regular noise monitoring shall be ensured around plant boundary within stipulated norms. Recognized approved lab Report Annexure- 1
11.	Dry ash collection system shall be provided. 100 % ash utilization shall be ensured from the day one of the commissioning of the plant.	Arrangement for collection of dry ash has been provided. The 100 % flyash/Cinder shall be utilized in our own and grey cement plant situated about 1 km from TPP as well as sister concern cement plants.
12.	A green belt shall be developed around the plant boundary with tree density of at least 1500 per ha covering 1/3 rd of the project area	Tree sapling of Neem, Desi Ashok, Pendular Ashok, Arjun etc. has been planted around the TPP boundary side & nearby area also maintained more then 1/3rd project area. Annexure-2



13.	First aid and sanitation arrangements shall be made for the drivers and other contract workers during construction.	Sanitation facilities for operators/workers have been provided.
14.	Regular monitoring of the ambient air quality shall be carried out in and around the power plant and records maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with the State Pollution Control Board. Periodic reports shall be submitted to the Regional Office of this Ministry at Lucknow.	The TPP is in the same premises of J K White Cement Works hence four manual AAQM stations are monitored regularly in consultation with Regional Office for the parameters of SPM/PM₁₀PM_{2.5}, SO₂, NO_x & CO. Results are well within the stipulated norms & results have been sent to concerned departments. Four number CAAQMS Station installed as per guidelines and connected to RSPCB and CPCB servers for online monitoring. Approved Lab monitoring report attached annexure -1
15.	The project proponent shall advertise in at least two local newspaper widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the State Pollution Control Board/Committee and may also seen at Website of the Ministry of Environment & Forest at http://enfor.nic.in	Grant of Environmental Clearance has advertised in Rajasthan Patrika & Dainik Bhasker on dated 03.01.2008.
16.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Environment Department has been setup for environmental management and Unit Head to look after about the total control of pollution, monitoring & maintenance of pollution control devices with the help of Technical Head, Manager (Mechanical) along with Environment Department Officers, Environment Supervisor, Engineer (Chemical) & a trained team.
17.	Half yearly report on the status of implementation of the stipulated conditions and environmental safeguard shall be submitted to this Ministry, the Regional Office, and the CPCB / SPCB.	Complete Report is submitted to all concerned departments within time frame as directed.
18.	Regional Office of the Ministry of Environmental & Forests located at Lucknow will monitor the implementation of the stipulated conditions. A complete set of documents submitted to this ministry shall be forwarded to the Regional Office for their use during monitoring.	The complete set of documents is forwarded to concerned departments.
19.	Separate funds shall be allocated for implementation of environmental protection	The total cost of project is 43 crore apx. out of which Rs. 339 Lacs invested for Env.



	measures along with item-wise break-up. These cost shall be include as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purpose and year-wise expenditure shall be reported to the Ministry.	Protection measures & Rs. 29 Lacs kept for recurring expenditure on environmental protection(During plant erection & commissioning).
20.	Full cooperation shall be extends to the Scientist/Officers from the Ministry / Regional Office of the Ministry at Lucknow / the CPCB / the SPCB who would be monitoring the compliance of environmental status.	Agreed

Occupational health surveillance report attached. **Annexure-3.**

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

Thanking you,

Yours faithfully

For J K White Cement Works


Dr. Ranjeet Kumar Bagariya
(Environment Head)

Encl.: Complete report with Annexure- 1 to 3

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

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

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



Test Report

ANNEXURE: 1

Sample Number:	VEL/JKW/AN/04	Report No.:	VEL/N/2206300017
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-03
		Party Reference No.:	GTN/WH/PUR/37/022/2022-23
		Dated:	03/06/2022
Sample Description:	Ambient Noise Level Monitoring	Reporting Date:	05/07/2022
Scope of Monitoring:	Regulatory Requirement	Receipt Date:	30/06/2022
Protocol Used:	IS 9989: IS 9876	Sampling Duration:	24 Hrs.
Instrument Used:	SLM	Sample Collected by:	VEL Team
		Instrument Calibration Status:	Calibrated

General Information:-

Sampling Location	: CS-11
Instrument Code	: VEL/SLM/04
Meteorological condition during monitoring	: Clear sky
Date of Monitoring	: 25/06/2022 to 26/06/2022
Time of Monitoring	: 06:00 AM to 06:00AM
Ambient Temperature (°C)	: Min. 31°C, Max. 42 °C
Surrounding Activity	: Human & Vehicular Activities
Parameter Required	: As per Work Order

Sr. No.	Test Parameter	Protocol	Test Result dB(A)	
			Day Time	Night Time
1.	Leq	IS:9989, By Calculation	51.79	41.29

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

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

Note: Mixed categories of areas be declared as one of the four above mentioned categories by the competent Authority and the corresponding standards shall apply

End of Report



VEL/E/N/TR/PN10375



Test Report

Sample Number: VEL/JKW/AN/03 Report No.: VEL/N/2206300016
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-03
Party Reference No.: GTN/WH/PUR/37/022/2022-23
Dated: 03/06/2022
Reporting Date: 05/07/2022
Sample Description: Ambient Noise Level Monitoring Receipt Date: 30/06/2022
Scope of Monitoring: Regulatory Requirement Sampling Duration: 24 Hrs.
Protocol Used: IS 9989: IS 9876 Sample Collected by: VEL Team
Instrument Used: SLM Instrument Calibration Status: Calibrated

General Information:-

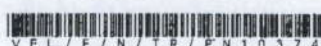
Sampling Location : EDP /Club Building
Instrument Code : VEL/SLM/03
Meteorological condition during monitoring : Clear sky
Date of Monitoring : 25/06/2022 to 26/06/2022
Time of Monitoring : 06:00 AM to 06:00 AM
Ambient Temperature (°C) : Min. 31°C, Max. 42 °C
Surrounding Activity : Human & Vehicular Activities
Parameter Required : As per Work Order

Sr. No.	Test Parameter	Protocol	Test Result dB(A)	
			Day Time	Night Time
1	Leq	IS:9989,IS9876:1981	52.78	42.54

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

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

End of Report





Test Report

Sample Number:	VEL/JKW/AN/02	Report No.:	VEL/N/2206300015
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-03
		Party Reference No.:	GTN/WH/PUR/37/022/2022-23
		Dated:	03/06/2022
		Reporting Date:	05/07/2022
Sample Description:	Ambient Noise Level Monitoring	Receipt Date:	30/06/2022
Scope of Monitoring:	Regulatory Requirement	Sampling Duration:	24 Hrs.
Protocol Used:	IS 9989: IS 9876	Sample Collected by:	VEL Team
Instrument Used:	SLM	Instrument Calibration Status:	Calibrated

General Information:-

Sampling Location	: Rest shelter/Dolomite Ramp
Instrument Code	: VEL/SLM/06
Meteorological condition during monitoring	: Clear sky
Date of Monitoring	: 25/06/2022 to 26/06/2022
Time of Monitoring	: 06:00 AM to 06:00 AM
Ambient Temperature (°C)	: Min. 31°C, Max. 42 °C
Surrounding Activity	: Human & Vehicular Activities
Parameter Required	: As per Work Order

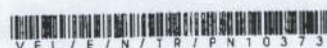
Sr. No.	Test Parameter	Protocol	Test Result dB(A)	
			Day Time	Night Time
1.	Leq	IS-9989, By Calculation	66.36	56.12

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

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

Note: Mixed categories of areas be declared as one of the four above mentioned categories by the competent Authority and the corresponding standards shall apply

End of Report



Test Report

Sample Number:	VEL/JKW/AN/01	Report No.:	VEL/N/2206300014
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-03
		Party Reference No.:	GTN/WH/PUR/37/022/2022-23
		Dated:	03/06/2022
Sample Description:	Ambient Noise Level Monitoring	Reporting Date:	05/07/2022
Scope of Monitoring:	Regulatory Requirement	Receipt Date:	30/06/2022
Protocol Used:	IS 9989: IS 9876	Sampling Duration:	24 Hrs.
Instrument Used:	SLM	Sample Collected by:	VEL Team
		Instrument Calibration Status:	Calibrated

General Information:-

Sampling Location	: 132 KVSS
Instrument Code	: VEL/SLM/04
Meteorological condition during monitoring	: Clear sky
Date of Monitoring	: 25/06/2022 to 26/06/2022
Time of Monitoring	: 06:00 AM to 06:00AM
Ambient Temperature (°C)	: Min. 31°C, Max. 42 °C
Surrounding Activity	: Human Vehicular Activities & Other Activities
Parameter Required	: As per Work Order

Sr. No.	Test Parameter	Protocol	Test Result dB(A)	
			Day Time	Night Time
1.	Leq	IS:9989, By Calculation	67.04	55.43

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

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

End of Report





Vardan EnviroLab

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Test Report

Sample Number: VEL/JKW/A/01 Report No.: VEL/A/2206300014
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-03
Party Reference No.: GTN/WII/PUR/37/022/2022-23
Dated: 03/06/2022
Sample Description: Ambient Air Quality Monitoring
Report Date: 05/07/2022
Period of Analysis: 30/06/2022-05/07/2022
Receipt Date: 30/06/2022

General Information:-

Sampling Location : 132 KVSS
Sample collected by : VEL Team
Sampling Equipment used : RDS & FPS
Instrument Code : VEL/RDS/FPS/02/07
Instrument Calibration Status : Calibrated
Latitude : 26°38'39"
Longitude : 73°44'46"
Meteorological condition during monitoring : Clear sky
Date of Sampling : 25/06/2022 to 26/06/2022
Time of Sampling : 09:00 to 09:00 Hrs.
Ambient Temperature (°C) : Min. 31°C, Max. 42 °C
Surrounding Activity : Human, Vehicular & Other Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines
Sampling Duration : 24 hrs.
Parameter Required : As Per Work Order

S. No.	Parameter	Protocol	Result	Unit	NAAQS* Limit
1	Particulate Matter (PM _{2.5})	SOP No. VEL/SOP/01, Section No. SP 63	36.67	µg/m ³	60
2	Particulate Matter (PM ₁₀)	IS 5182 (P 23), Gravimetric Method	73.80	µg/m ³	100
3	Nitrogen Dioxide (NO ₂)	IS 5182 (P 6), Jacob & Hochheiser	17.10	µg/m ³	80
4	Sulphur Dioxide (SO ₂)	IS 5182 (P 2), Modified West and Gacke	8.22	µg/m ³	80
5	Carbon Monoxide (CO)	IS 5182 (P-10) Gas Chromatography	0.54	mg/m ³	4
6	Ammonia (NH ₃)	SOP, SP-207, Issue No.01 & Based on CPCB Guidelines	7.00	µg/m ³	400
7	Lead (Pb)	IS: 5182 (P-22), Air Acetylene Method	0.16	µg/m ³	1
8	Benzene (C ₆ H ₆)	IS: 5182 (P-11)	BLQ (LOQ 1.0)	µg/m ³	05
9	Benzo(a)pyrene,	IS: 5182 (P-12)	BLQ (LOQ 0.5)	ng/m ³	01
10	Ozone (O ₃)	IS 5182 (P-9), Colorimetric Method	13.08	µg/m ³	180
11	Arsenic as (As)	IS 5182 (P-22)	BLQ (LOQ 1.0)	ng/ m ³	6
12	Nickel as (Ni)	IS: 5182 (P-22), Air Acetylene Method	BLQ (LOQ 5.0)	ng/ m ³	20

Note: * BLQ-Below Limit of Quantification, ** LOQ- Limit of Quantification.

End of Report



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Ph: 0124-4343750/752/753, 9810355569, 9953147268 E-mail: lab@vardanenvironet.com, bd@vardanenvironet.com



Test Report

Sample Number: VEL/JKW/A/02 Report No.: VEL/A/2206300015
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-03
Party Reference No.: GTN/WH/PUR/37/022/2022-23
Dated: 03/06/2022
Report Date: 05/07/2022
Period of Analysis: 30/06/2022-05/07/2022
Receipt Date: 30/06/2022

Sample Description : Ambient Air Quality Monitoring

General Information:-

Sampling Location : Rest Shelter/Dolomite Ramp
Sample collected by : VEL Team
Sampling Equipment used : RDS & FPS
Instrument Code : VEL/RDS/FPS/05/06
Instrument Calibration Status : Calibrated
Latitude : 26°38'43"
Longitude : 73°44'31"
Meteorological condition during monitoring : Clear sky
Date of Sampling : 25/06/2022 to 26/06/2022
Time of Sampling : 09:30 to 09:30 Hrs.
Ambient Temperature (°C) : Min. 31°C, Max. 42 °C
Surrounding Activity : Human, Vehicular & Other Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines
Sampling Duration : 24 hrs.
Parameter Required : As Per Work Order

S. No.	Parameter	Protocol	Result	Unit	NAAQS* Limit
1.	Particulate Matter (PM _{2.5})	SOP No. VEL/SOP/01, Section No. SP 63	39.33	µg/m ³	60
2.	Particulate Matter (PM ₁₀)	IS 5182 (P 23), Gravimetric Method	76.30	µg/m ³	100
3.	Nitrogen Dioxide (NO ₂)	IS 5182 (P 6), Jacob & Hochheiser	19.63	µg/m ³	80
4.	Sulphur Dioxide (SO ₂)	IS 5182 (P 2), Modified West and Gacke	10.32	µg/m ³	80
5.	Carbon Monoxide (CO)	IS 5182 (P-10) Gas Chromatography	0.63	mg/m ³	4
6.	Ammonia (NH ₃)	SOP, SP-207, Issue No.01 & Based on CPCB Guidelines	2.20	µg/m ³	400
7.	Lead (Pb)	IS: 5182 (P-22), Air Acetylene Method	0.20	µg/m ³	1
8.	Benzene (C ₆ H ₆)	IS: 5182 (P-11)	BLQ (LOQ 1.0)	µg/m ³	05
9.	Benzo(a)pyrene,	IS: 5182 (P-12)	BLQ (LOQ 0.5)	ng/m ³	01
10.	Ozone (O ₃)	IS 5182 (P-9), Colorimetric Method	13.08	µg/m ³	180
11.	Arsenic as (As)	IS 5182 (P-22)	BLQ (LOQ 1.0)	ng/m ³	6
12.	Nickel as (Ni)	IS: 5182 (P-22), Air Acetylene Method	BLQ (LOQ 5.0)	ng/m ³	20

Note: * BLQ-Below Limit of Quantification, ** LOQ- Limit of Quantification.

End of Report





Test Report

Sample Number: VEL/JKW/A/04 Report No.: VEL/A/2206300016
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-03
Party Reference No.: GTN/WH/PUR/37/022/2022-23
Dated: 03/06/2022
Report Date: 05/07/2022
Period of Analysis: 30/06/2022-05/07/2022
Receipt Date: 30/06/2022

Sample Description : Ambient Air Quality Monitoring

General Information:-

Sampling Location : EDP/Club Building
Sample collected by : VEL Team
Sampling Equipment used : RDS & FPS
Instrument Code : VEL/RDS/FPS/01/03
Instrument Calibration Status : Calibrated
Latitude : 26°38'30"
Longitude : 73°44'33"
Meteorological condition during monitoring : Clear sky
Date of Sampling : 25/06/2022 to 26/06/2022
Time of Sampling : 10:30 to 10:30 Hrs.
Ambient Temperature (°C) : Min. 31°C, Max. 42 °C
Surrounding Activity : Human, Vehicular & Other Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines
Sampling Duration : 24 hrs.
Parameter Required : As Per Work Order

S. No.	Parameter	Protocol	Result	Unit	NAAQS* Limit
1.	Particulate Matter (PM _{2.5})	SOP No. VEL/SOP/01, Section No. SP 63	34.17	µg/m ³	60
2.	Particulate Matter (PM ₁₀)	IS 5182 (P 23), Gravimetric Method	70.00	µg/m ³	100
3.	Nitrogen Dioxide (NO ₂)	IS 5182 (P 6), Jacob & Hochheiser	15.15	µg/m ³	80
4.	Sulphur Dioxide (SO ₂)	IS 5182 (P 2), Modified West and Gaeke	7.81	µg/m ³	80
5.	Carbon Monoxide (CO)	IS 5182 (P-10) Gas Chromatography	0.52	mg/m ³	4
6.	Ammonia (NH ₃)	SOP, SP-207, Issue No 01 & Based on CPCB Guidelines	5.80	µg/m ³	400
7.	Lead (Pb)	IS: 5182 (P-22), Air Acetylene Method	0.12	µg/m ³	1
8.	Benzene (C ₆ H ₆)	IS: 5182 (P-11)	BLQ (LOQ 1.0)	µg/m ³	05
9.	Benzo(a)pyrene,	IS: 5182 (P-12)	BLQ (LOQ 0.5)	ng/m ³	01
10.	Ozone (O ₃)	IS 5182 (P-9), Colorimetric Method	11.36	µg/m ³	180
11.	Arsenic as (As)	IS 5182 (P-22)	BLQ (LOQ 1.0)	ng/ m ³	6
12.	Nickel as (Ni)	IS: 5182 (P-22), Air Acetylene Method	BLQ (LOQ 5.0)	ng/ m ³	20

Note: * BLQ-Below Limit of Quantification, ** LOQ- Limit of Quantification.

End of Report



VEL/E/N/TR/PN10301





Test Report

Sample Number: VEL/JKW/A/03 Report No.: VEL/A/2206300017
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-03
Party Reference No.: GTN/WH/PUR/37/022/2022-23
Dated: 03/06/2022

Sample Description : Ambient Air Quality Monitoring Report Date: 05/07/2022
Period of Analysis: 30/06/2022-05/07/2022
Receipt Date: 30/06/2022

General Information:-

Sampling Location : CS-11
Sample collected by : VEL Team
Sampling Equipment used : RDS & FPS
Instrument Code : VEL/RDS/FPS/03/04
Instrument Calibration Status : Calibrated
Latitude : 26°38'28"
Longitude : 73°44'46"
Meteorological condition during monitoring : Clear sky
Date of Sampling : 25/06/2022 to 26/06/2022
Time of Sampling : 10:00 to 10:00 Hrs.
Ambient Temperature (°C) : Min. 31°C, Max. 42 °C
Surrounding Activity : Human, Vehicular & Other Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines
Sampling Duration : 24 hrs.
Parameter Required : As Per Work Order

S. No.	Parameter	Protocol	Result	Unit	NAAQS* Limit
1.	Particulate Matter (PM _{2.5})	SOP No. VEL/SOP/01, Section No. SP 63	28.75	µg/m ³	60
2.	Particulate Matter (PM ₁₀)	IS 5182 (P 23), Gravimetric Method	66.72	µg/m ³	100
3.	Nitrogen Dioxide (NO ₂)	IS 5182 (P 6), Jacob & Hochheiser	13.19	µg/m ³	80
4.	Sulphur Dioxide (SO ₂)	IS 5182 (P 2), Modified West and Gaeke	7.81	µg/m ³	80
5.	Carbon Monoxide (CO)	IS 5182 (P-10) Gas Chromatography	0.49	mg/m ³	4
6.	Ammonia (NH ₃)	SOP, SP-207, Issue No.01 & Based on CPCB Guidelines	5.00	µg/m ³	400
7.	Lead (Pb)	IS: 5182 (P-22), Air Acetylene Method	0.07	µg/m ³	1
8.	Benzene (C ₆ H ₆)	IS: 5182 (P-11)	BLQ (LOQ 1.0)	µg/m ³	05
9.	Benzo(a)pyrene,	IS: 5182 (P-12)	BLQ (LOQ 0.5)	ng/m ³	01
10.	Ozone (O ₃)	IS 5182 (P-9), Colorimetric Method	9.29	µg/m ³	180
11.	Arsenic as (As)	IS 5182 (P-22)	BLQ (LOQ 1.0)	ng/ m ³	6
12.	Nickel as (Ni)	IS: 5182 (P-22), Air Acetylene Method	BLQ (LOQ 5.0)	ng/ m ³	20

Note: * BLQ-Below Limit of Quantification, ** LOQ- Limit of Quantification.

End of Report





142.	TPP OFFICE
141.	ASH SILO(TPP)
140.	FUEL STORAGE YARD(TPP)
139.	GREZZLA 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.	TP HOUSE(TPP)
125.	AUXILIARY TOWER (TPP)
124.	AIR COOLED CONDENSER (TPP)
123.	DM STORAGE TANK (TPP)
122.	WATER TREATMENT PLANT (TPP)
121.	RAW WATER STORAGE TANK (TPP)
S.NO.	INDEX

NOTES-

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

BLACK TYPE	POST NO.	TOTAL SQ FT	
SHT A1			J.K.WHYTE CEMENT WORKS ,GOTAN
QUANT 0.0000	BLAZENVET P.A.INDIA		1-5000
CXCD	P.A.INDIA		
UNIT			
REMARKS			
REV			
DATE			
BY			
APPROVED BY			
		THERMAL POWER PLANT PLANTATION LAYOUT	
		JKWC-TPP-L0-51 A	

EXISTING PLANT

Life Insurance
and Savings

M/s JK White Cement Works, Gotan

2022

PLANT	ID	EMPL. NAM	DV/L	DV/R	NV/L	NV/R	HT (IN CMS)	WT (IN KG)	B/G	ECG	AUDIOMETRY	SPIROMETRY
JKWC	A0160	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	A0220	AMRA RAM	6/9 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	165	56	B+VE	NORMAL	ML BE	NORMAL
JKWC	A0640	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	A0990	ASHUTOSH BHARDWAJ	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	175	94.7	B+VE	NORMAL	NORMAL	NORMAL
JKWC	A1010	ARVIND PUROHIT	6/6	6/6	N-6	N-6	182	70	A+VE	NORMAL	NORMAL	NORMAL
JKWC	A1020	ARADHYA SHARMA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	167	75	O+VE	NORMAL	NORMAL	NORMAL
JKWC	A1080	ABDUL KHAN	6/9	6/9	N-8 C GLS	N-8 C GLS	165	77	A+VE	NORMAL	ML BE	NORMAL
JKWC	A1150	ANKIT RANA	6/6	6/6	N-6	N-6	176	91	B-VE	NORMAL	NORMAL	NORMAL
JKWC	A1260	AJAY KUMAR	6/6 C GLS	6/6 C GLS	N-6	N-6	182	75	B+VE	NORMAL	NORMAL	NORMAL
JKWC	A1270	ANSHU SHARMA	6/9	6/9	N-6	N-6	167	73.4	O+VE	NORMAL	ML LE	NORMAL
JKWC	A1290	ANIL KUMAR	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	175	82	B+VE	NORMAL	ML LE	NORMAL
JKWC	A1310	AMIT KUMAR SHARMA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	171	70	A+VE	NORMAL	NORMAL	NORMAL
JKWC	A1350	ABHISHEK JOSHI	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	182	82	O+VE	NORMAL	ML BE	MILD REST
JKWC	A1370	AKASH VERMA	6/6	6/6	N-6	N-6	167	57.7	B+VE	NORMAL	NORMAL	NORMAL
JKWC	A1470	ASLAM KHAN	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	177	76	AB+VE	NORMAL	ML RE	MILD REST
JKWC	A1500	ASHUTOSH UPADHYAY	6/6	6/6	N-6	N-6	169.5	76	AB+VE	NORMAL	NORMAL	MILD REST
JKWC	A1520	ASHUTOSH SHRIVASTAVA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	166	76	B+VE	NORMAL	NORMAL	NORMAL
JKWC	A1530	AMAN JOSHI	6/6	6/6	N-6	N-6	176	74	B+VE	NORMAL	NORMAL	NORMAL
JKWC	A1550	AJIT MISHRA	6/6	6/6	N-6	N-6	185	99	O+VE	NORMAL	NORMAL	MILD REST
JKWC	A1560	AMIT KUMAR PAREEK	6/6	6/6	N-6	N-6	173	75	A +VE	NORMAL	NORMAL	NORMAL
JKWC	A1600	ANIL GUPTA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	168.5	90	O+VE	NORMAL	NORMAL	NORMAL
JKWC	A1610	ANKIT NAVAL	6/6	6/6	N-6	N-6	172	68	A+VE	NORMAL	NORMAL	NORMAL
JKWC	A1630	APEKSHA PANDEY	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	160	67	A+VE	NORMAL	NORMAL	NORMAL
JKWC	A1640	ARUN KUMAR	6/6	6/6	N-6 C GLS	N-6 C GLS	167	84	O+VE	NORMAL	NORMAL	NORMAL
JKWC	A1650	ARUN KUMAR SAXENA	6/9	6/9	N-8 C GLS	N-8 C GLS	169	76.6	O+VE	NORMAL	ML BE	NORMAL
JKWC	A1660	AKSHAY NIGAM	6/6	6/6	N-6	N-6	175	93.5	B+VE	NORMAL	NORMAL	NORMAL
JKWC	B0140	BHANWAR LAL	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	160	68	AB+VE	NORMAL	ML LE	NORMAL
JKWC	B0240	BRIJ KISHORE KANAUJIYA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	173	89.9	B+VE	NORMAL	ML BE	MILD REST
JKWC	B0280	B P GUPTA	6/6 C GLS	6/6 C GLS	N-8 C GLS	N-8 C GLS	162	68	B+VE	NORMAL	ML BE	NORMAL
JKWC	B0300	BHANWAR SINGH	6/6	6/6	N-6 C GLS	N-6 C GLS	170	82	O+VE	NORMAL	ML RE	NORMAL
JKWC	B0600	BHAWANI SINGH RATHORE	6/6	6/6	N-6	N-6	169	92	O+VE	NORMAL	NORMAL	NORMAL
JKWC	B0680	BRIJ GOPAL SEWAG	6/6	6/6	N-6	N-6	179	119	A+VE	NORMAL	NORMAL	NORMAL
JKWC	B0790	BRIJESH CHOUDHARY	6/6	6/6	N-6	N-6	173.5	83	O+VE	NORMAL	NORMAL	NORMAL
JKWC	B0800	BIRMA RAM	6/6	6/6	N-6	N-6	159	49	B+VE	NORMAL	ML BE	NORMAL
JKWC	B0820	BABU LAL	6/6	6/6	N-6	N-6	167	69	A+VE	NORMAL	NORMAL	NORMAL
JKWC	B0860	BIRA SINGH	6/9	6/9	N-6	N-6	170	80.7	B+VE	NORMAL	ML BE	NORMAL
JKWC	B0870	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	B0920	BHARAT KUMAR	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	166	64.5	B+VE	NORMAL	NORMAL	NORMAL
JKWC	B0940	BABU KHAN	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	170.5	85	O+VE	NORMAL	NORMAL	NORMAL
JKWC	B0960	BHASKAR MEHTA	6/6	6/6	N-6	N-6	162	66.6	A +VE	NORMAL	NORMAL	NORMAL
JKWC	C0150	CHAILA RAM	6/6	6/6	N-8	N-8	163	61.5	AB+VE	NORMAL	ML BE	MILD REST
JKWC	D0180	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	D0200	DAULAT SINGH NATHAWAT	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	175	85.5	O+VE	NORMAL	NORMAL	MILD REST
JKWC	D0390	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	D0640	DEEPAK KHABYA	6/6	6/6	N-6	N-6	175	51.8	B+VE	NORMAL	ML LE	NORMAL
JKWC	D0650	DILIP KUMAR	6/9 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	163	70	B+VE	NORMAL	NORMAL	NORMAL
JKWC	D0710	DILIP SHARMA	6/6	6/6	N-6	N-6	160	60.4	AB+VE	NORMAL	ML LE	NORMAL
JKWC	D0740	DALPAT RAM PARIHAR	6/6	6/6	N-6	N-6	167	73.6	O+VE	NORMAL	ML BE	NORMAL
JKWC	D0760	DHARMENDRA DUTTA PUROHIT	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	192	102	A+VE	NORMAL	ML BE	MILD REST
JKWC	D0790	DESH RAJ	6/9	6/9	N-6	N-6	168	62	A+VE	NORMAL	ML BE	MILD REST
JKWC	D0810	DHANNA RAM	NIL	6/6 C GLS	NIL	N-6 C GLS	164	66	B+VE	NORMAL	NORMAL	NORMAL
JKWC	D0830	DHANRAJ CHOUDHARY	6/6	6/6	N-6	N-6	173.5	77	O+VE	NORMAL	NORMAL	NORMAL
JKWC	D0870	DEEP KISHORE SARASWAT	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	172	86.9	O+VE	NORMAL	NORMAL	NORMAL
JKWC	D0880	DEEPAK KUMAR	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	172	86.5	AB+VE	NORMAL	NORMAL	NORMAL
JKWC	D0890	DEEPAK BABBAR	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	179	89.5	B+VE	NORMAL	NORMAL	NORMAL
JKWC	F0040	FATEH SINGH RATHORE	6/6	6/6	N-6	N-6	177	68.6	O+VE	NORMAL	NORMAL	NORMAL
JKWC	G0050	GHANSHYAM SINGH	6/6 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	170	73	A+VE	NORMAL	ML BE	NORMAL
JKWC	G0120	GAURDHAN SINGH	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	171	62.6	O+VE	NORMAL	ML BE	NORMAL
JKWC	G0140	GOPA RAM	6/6	6/9	N-6	N-6	173	77	O+VE	NORMAL	NORMAL	NORMAL
JKWC	G0230	GOUTAM RATAWA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	161	51.6	B+VE	NORMAL	ML RE	NORMAL
JKWC	G0350	GIRJESH KUMAR AGRAWAT	6/6	6/6	N-6	N-6	176	87.7	O+VE	NORMAL	NORMAL	NORMAL
JKWC	G0430	GAJENDRA PANWAR	6/6	6/6	N-6	N-6	167	65.5	B+VE	NORMAL	NORMAL	NORMAL
JKWC	G0480	GAURAV SHARMA	6/6	6/6	N-6	N-6	170	68	AB+VE	NORMAL	NORMAL	NORMAL
JKWC	G0500	GAURAV	6/6	6/6	N-6	N-6	172	79	O+VE	NORMAL	NORMAL	NORMAL
JKWC	H0180	HEER SINGH SHEKHAWAT	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	170	81.5	A+VE	NORMAL	ML LE	MILD REST
JKWC	H0190	HEMANT SHARMA	6/6	6/6	N-6	N-6	176	73	A+VE	NORMAL	NORMAL	NORMAL
JKWC	H0320	HITESH GUPTA	6/6	6/6	N-6	N-6	165	67.2	O+VE	NORMAL	ML BE	MILD REST
JKWC	H0350	HARISH CHANDRA PRAJAPATI	6/6	6/6	N-6	N-6	174.5	74	A+VE	NORMAL	NORMAL	NORMAL
JKWC	H0380	HARENDRA SHARMA	6/6	6/6	N-6	N-6	163	108	B+VE	NORMAL	NORMAL	NORMAL
JKWC	I0050	IMRAN NAZIR KHAN	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	162	67.7	O+VE	NORMAL	NORMAL	NORMAL
JKWC	J0030	J.P. RAJ	6/6	6/6	N-6 C GLS	N-6 C GLS	162	56	AB+VE	NORMAL	ML BE	NORMAL
JKWC	J0070	JOGI RAM	6/6	6/6	N-6	N-6	176	88	B+VE	NORMAL	ML BE	NORMAL
JKWC	J0220	JITENDRA SINGH SHEKHAWAT	6/6	6/6	N-6	N-6	165	84.7	O+VE	NORMAL	NORMAL	MILD REST
JKWC	J0250	JAI PRAKASH OJHA	6/6	6/6	N-6	N-6	166	72	A+VE	NORMAL	ML RE	MILD REST
JKWC	J0300	JASSA RAM	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	168	70	A+VE	NORMAL	ML BE	NORMAL
JKWC	J0310	JAYANT SINGH SHEKHAWAT	6/6	6/6	N-6	N-6	180	80	O+VE	NORMAL	NORMAL	NORMAL
JKWC	J0320	JAGDISH CHANDRA PRAJAPATI	6/6	6/6	N-6	N-6	175	68	O+VE	NORMAL	NORMAL	NORMAL
JKWC	J0360	JAGDISH NAI	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	172	77	B+VE	NORMAL	NORMAL	NORMAL
JKWC	J0390	JAY PRAKASH	6/6	6/6	N-6	N-6	169	88.4	A+VE	NORMAL	ML LE	NORMAL
JKWC	K0080	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	K0130	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	K0150	KISHAN LAL	6/6	6/6	N-6 C GLS	N-6 C GLS	175	72.5	O+VE	NORMAL	ML BE	MILD REST
JKWC	K0160	KRISHAN MURARI	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	169	88	B+VE	NORMAL	ML LE	NORMAL
JKWC	K0330	KHETA RAM	6/6	6/6	N-6 C GLS	N-6 C GLS	163	56	O+VE	NORMAL	NORMAL	MILD REST
JKWC	K0370	KULDEEP SINGH	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	184	108	O+VE	NORMAL	NORMAL	MILD REST
JKWC	K0600	KESHA RAM	6/6	6/6	N-6	N-6	179	58	O+VE	NORMAL	NORMAL	NORMAL
JKWC	K0620	KAILASH NATH	6/9	6/6	N-6	N-6	158	45.5	B+VE	NORMAL	ML BE	NORMAL
JKWC	K0630	KESHA RAM	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	173	99.5	O+VE	NORMAL	ML LE	MILD REST
JKWC	K0640	KAILASH CHAND	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	165	70	A+VE	NORMAL	ML BE	NORMAL
JKWC	K0690	KALYAN RAM HAMBER	6/6	6/6	N-6	N-6	162	60	O+VE	NORMAL	NORMAL	NORMAL
JKWC	K0700	KESHAV SHARMA	6/6	6/6	N-6	N-6	176	63.9	B+VE	NORMAL	ML BE	NORMAL
JKWC	K0730	KALYAN DAS BAIRAGI	6/6	6/6	N-6	N-6	169	80	A+VE	NORMAL	NORMAL	NORMAL
JKWC	K0750	KRISHNA KANT DAIYA	6/6	6/6	N-6	N-6	173	81.7	O+VE	NORMAL	NORMAL	NORMAL
JKWC	K0760	KAMAL VAISHNAV	6/6	6/6	N-6	N-6	182.5	77	A+VE	NORMAL	NORMAL	NORMAL
JKWC	K0780	KANHIYA NATH YOGI	6/6	6/6	N-6	N-6	171	86	B+VE	NORMAL	NORMAL	NORMAL
JKWC	K0790	KAMAL JETHAWANI	6/9	6/9	N-6	N-6	180	80	B+VE	NORMAL	NORMAL	NORMAL
JKWC	K0800	KISHORE DHAKER	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	168	74	O+VE	NORMAL	NORMAL	NORMAL
JKWC	K0810	KAMAL KISHORE	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	175	71	A+VE	NORMAL	NORMAL	NORMAL



JKWC	K0820	KAILASH CHANDRA SHARMA	6/6	6/6	N-6	N-6	174	91.6	A+VE	NORMAL	NORMAL	NORMAL
JKWC	K0830	KHALIL AHAMAD	6/6 C GLS	6/6 C GLS	N-6	N-6	172	65	AB+VE	NORMAL	NORMAL	NORMAL
JKWC	K0840	KAILASH JAT	6/6	6/6	N-6	N-6	180	71.8	B+VE	NORMAL	NORMAL	NORMAL
JKWC	K0850	KANA RAM	6/6	6/6	N-6	N-6	175	54.5	B+VE	NORMAL	NORMAL	NORMAL
JKWC	L0010	L.N. SAIN	6/9 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	165	74.5	O+VE	NORMAL	ML RE	MILD REST
JKWC	L0070	LAXMAN SINGH	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	175	82	AB+VE	NORMAL	ML BE	MILD REST
JKWC	L0180	LAL SINGH	6/6	6/6	N-6	N-6	175	70	A+VE	NORMAL	NORMAL	NORMAL
JKWC	L0260	LOKESH VERMA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	182	81.5	A+VE	NORMAL	NORMAL	NORMAL
JKWC	L0270	LAXMAN SINGH	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	174	52	B+VE	NORMAL	ML BE	NORMAL
JKWC	L0280	LAXMAN SINGH	6/9 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	162	57.4	O+VE	NORMAL	ML BE	NORMAL
JKWC	L0300	LALIT GARG	6/6	6/6	N-6	N-6	176.5	76	B+VE	NORMAL	NORMAL	NORMAL
JKWC	L0320	LOKESH	6/6	6/6	N-6	N-6	177	89	A+VE	NORMAL	NORMAL	NORMAL
JKWC	L0330	LIVANJALI DATA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	150	54.5	B+VE	NORMAL	NORMAL	NORMAL
JKWC	L0340	LAXMAN SINGH	6/6	6/6	N-6	N-6	180.5	89	B+VE	NORMAL	NORMAL	NORMAL
JKWC	M0160	MOHAN SINGH	6/9 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	168	66.9	AB+VE	NORMAL	ML BE	NORMAL
JKWC	M0240	MADAN LAL	6/6 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	176	68	A+VE	NORMAL	ML LE	MILD REST
JKWC	M0400	MATA DEEN	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	154	70	A+VE	NORMAL	ML BE	NORMAL
JKWC	M0550	MANOJ KUMAR	6/6	6/6	N-6 C GLS	N-6 C GLS	169	78.7	A+VE	NORMAL	ML BE	NORMAL
JKWC	M0740	MOINUDDIN RANGREJ	6/6	6/6	N-6	N-6	176.5	86.5	O+VE	NORMAL	NORMAL	NORMAL
JKWC	M0880	MUKESH MATHUR	6/6	6/6	N-6	N-6	180	55	B+VE	NORMAL	NORMAL	NORMAL
JKWC	M0920	MAHESH KUMAR BHAMBI	6/6	6/6	N-6	N-6	160.5	62.8	O+VE	NORMAL	ML RE	NORMAL
JKWC	M1020	MANISH TODWAL	6/6	6/6	N-6	N-6	166	77.5	B+VE	NORMAL	NORMAL	NORMAL
JKWC	M1050	MANISH PRAJAPAT	6/6	6/6	N-6	N-6	170	68	AB+VE	NORMAL	NORMAL	NORMAL
JKWC	M1090	MEHRA RAM	6/9	6/9	N-6 C GLS	N-6 C GLS	158	70.5	AB+VE	NORMAL	ML BE	NORMAL
JKWC	M1100	MANGI LAL KARWASRA	6/9 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	162	57	AB+VE	NORMAL	ML BE	MILD REST
JKWC	M1230	MANMOHAN SINGH RATHOR	6/6	6/6	N-6	N-6	168.5	61	A+VE	NORMAL	NORMAL	MILD REST
JKWC	M1240	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	M1250	MAHESH KUMAR	6/6	6/6	N-6	N-6	170.5	65.5	O+VE	NORMAL	NORMAL	NORMAL
JKWC	M1270	MAHENDRA PRAJAPATI	6/6	6/6	N-6	N-6	176	66.7	O+VE	NORMAL	ML LE	NORMAL
JKWC	N0130	NARENDRA SINGH NEGI	6/9 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	174	85.8	B+VE	NORMAL	NORMAL	NORMAL
JKWC	N0170	N.L. SHARMA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	177	67	O+VE	NORMAL	NORMAL	NORMAL
JKWC	N0400	NAINA RAM	6/6	6/6	N-6 C GLS	N-6 C GLS	166	75.9	B+VE	NORMAL	NORMAL	NORMAL
JKWC	N0420	NIRBHAY VERMA	6/6	6/6	N-6	N-6	167	76	O+VE	NORMAL	NORMAL	NORMAL
JKWC	N0430	NEERAJ KUMAR KARAN	6/6	6/6	N-6	N-6	164	67	O+VE	NORMAL	NORMAL	NORMAL
JKWC	N0460	NARENDRA SUTHAR	6/6	6/6	N-6	N-6	172	51	B+VE	NORMAL	NORMAL	NORMAL
JKWC	N0470	NITESH GUPTA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	161	60	O+VE	NORMAL	NORMAL	NORMAL
JKWC	N0480	NARESH KUMAR	6/6	6/6	N-6	N-6	172.5	63.8	B+VE	NORMAL	NORMAL	NORMAL
JKWC	N0490	NIMESH MODI	6/6	6/6	N-6	N-6	172	82	O+VE	NORMAL	NORMAL	NORMAL
JKWC	O0010	O.P. DADHICH	6/9 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	174	80	A+VE	NORMAL	ML BE	NORMAL
JKWC	O0050	OM PRAKASH	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	172	65	AB+VE	NORMAL	ML RE	MILD REST
JKWC	O0060	OM PRAKASH JOSHI	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	173	69.5	O+VE	NORMAL	ML LE	NORMAL
JKWC	O0120	OM PRAKASH GURJAR	6/9 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	174	73.7	O+VE	NORMAL	ML LE	NORMAL
JKWC	O0170	OM PRAKASH S/O SURJA RAM	6/9	6/9	N-6	N-6	165	63	A+VE	NORMAL	ML BE	MILD REST
JKWC	O0180	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	P0030	P.K. SINGH	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	175	79	B+VE	NORMAL	ML BE	NORMAL
JKWC	P0040	P.K. TRIPATHI	6/9	6/6	N-6 C GLS	N-6 C GLS	170	65	B+VE	NORMAL	ML BE	NORMAL
JKWC	P0170	POONAM CHAND	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	164	55	B+VE	NORMAL	ML BE	MILD REST
JKWC	P0310	POKAR RAM	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	162	74	O+VE	NORMAL	ML BE	NORMAL
JKWC	P0500	PRAVIN KUMAR SHARMA	6/9	6/9	N-6 C GLS	N-6 C GLS	179	79.9	B+VE	NORMAL	ML BE	MILD REST
JKWC	P0680	PAWAN KUMAR	6/6	6/6	N-6 C GLS	N-6 C GLS	172	86	O+VE	NORMAL	NORMAL	NORMAL
JKWC	P0770	PRAKASH GUJAR	6/6	6/6	N-6	N-6	173	64.4	O+VE	NORMAL	NORMAL	NORMAL
JKWC	P0870	PUSHPENDRA SINGH CHOUHAN	6/6	6/6	N-6	N-6	170	88	O+VE	NORMAL	NORMAL	NORMAL
JKWC	P0890	PRAHLAD SHARMA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	179	73.6	B+VE	NORMAL	NORMAL	NORMAL
JKWC	P0930	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	P0970	PEEYUSH SHARMA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	163	77	O+VE	NORMAL	NORMAL	NORMAL
JKWC	P1010	PRADEEP GOSWAMI	6/6 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	169.5	66.6	B+VE	NORMAL	ML BE	NORMAL
JKWC	P1020	PURUSHOTTAM SHUKLA	6/6	6/6	N-6	N-6	181	100	B+VE	NORMAL	NORMAL	NORMAL
JKWC	P1030	PREM SINGH SHEKHAWAT	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	166	71.5	A+VE	NORMAL	NORMAL	NORMAL
JKWC	P1040	PRATHVI RAJ PUROHIT	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	173	59	A+VE	NORMAL	NORMAL	NORMAL
JKWC	P1050	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	R0170	RAJENDRA CHAUDHARY	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	174	75	O+VE	NORMAL	ML LE	NORMAL
JKWC	R0310	RAM PRAKASH	6/9 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	170	76	A+VE	NORMAL	ML LE	NORMAL
JKWC	R0430	RAM NIWAS	6/6	6/6	N-6	N-6	165	83.5	O+VE	NORMAL	NORMAL	NORMAL
JKWC	R0460	RAM DEV VYAS	6/6	6/6	N-6 C GLS	N-6 C GLS	166	67	B+VE	NORMAL	ML BE	NORMAL
JKWC	R0480	RAM NIWAS	6/6	6/6	N-6	N-6	172	83	B+VE	NORMAL	ML BE	MILD REST
JKWC	R0490	RAM PARSAD	6/9 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	167	64.5	B+VE	NORMAL	ML LE	NORMAL
JKWC	R0500	RAMCHANDRA	6/6	6/6	N-6 C GLS	N-6 C GLS	170	63	B+VE	NORMAL	ML LE	MILD REST
JKWC	R0720	RAJESH MAURYA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	170	57.9	O+VE	NORMAL	NORMAL	NORMAL
JKWC	R0900	RAM LAL	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	169	68	O+VE	NORMAL	NORMAL	NORMAL
JKWC	R1150	RAJESH MATHUR	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	158	62	AB+VE	NORMAL	NORMAL	NORMAL
JKWC	R1310	RAHUL JAIN	6/6	6/6	N-6	N-6	185	92	B+VE	NORMAL	NORMAL	NORMAL
JKWC	R1800	RAM NIWAS SANGWA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	177	80	B+VE	NORMAL	NORMAL	NORMAL
JKWC	R1810	RAM NIWAS JALWANIA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	176	79	B+VE	NORMAL	ML BE	NORMAL
JKWC	R1820	RAM CHANDRA KARWASRA	6/6	6/6	N-6 C GLS	N-6 C GLS	177	89	O+VE	NORMAL	NORMAL	NORMAL
JKWC	R1850	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	R1940	RAHUL SAIN	6/6	6/6	N-6	N-6	179.5	91	A+VE	NORMAL	NORMAL	NORMAL
JKWC	R1960	RADHEY SHYAM	6/6	6/6	N-6	N-6	162.5	69	B+VE	NORMAL	NORMAL	NORMAL
JKWC	R2080	ROHIT KUMAR SHARMA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	164	71	B+VE	NORMAL	NORMAL	NORMAL
JKWC	R2090	RAKESH KUMAR MADAN	6/6 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	182	87	O+VE	NORMAL	NORMAL	NORMAL
JKWC	R2100	RAHUL BHAMBHI	6/6	6/6	N-6	N-6	167	51	O+VE	NORMAL	NORMAL	NORMAL
JKWC	R2120	RAHUL YADAV	6/6	6/6	N-6	N-6	173	66	O+VE	NORMAL	NORMAL	NORMAL
JKWC	R2130	RAHUL	6/9 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	173	82	AB+VE	NORMAL	NORMAL	NORMAL
JKWC	R2140	RADHEY SHYAM VYAS	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	171	64	O+VE	NORMAL	NORMAL	NORMAL
JKWC	R2160	RAJESH KUMAR SINGH	6/6	6/6	N-6	N-6	167	79.8	B+VE	NORMAL	NORMAL	NORMAL
JKWC	S0020	S.C. SHARMA	6/6	6/6	N-6 C GLS	N-6 C GLS	172	84.5	B+VE	NORMAL	ML LE	NORMAL
JKWC	S0040	S.K. JHA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	177	97	B+VE	NORMAL	NORMAL	NORMAL
JKWC	S0080	S.N. PANDEY	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	179	84	B+VE	NORMAL	ML BE	NORMAL
JKWC	S0140	SATISH KUMAR	6/6	6/9	N-6 C GLS	N-6 C GLS	173	69.8	B+VE	NORMAL	ML BE	NORMAL
JKWC	S0200	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	S0360	SAYAR RAM	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	177	81.5	B+VE	NORMAL	ML BE	MILD REST
JKWC	S0410	SATYENDRA KUMAR PANDEY	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	173	75	O+VE	NORMAL	ML LE	NORMAL
JKWC	S0640	SRI RAM	6/6	6/6	N-6 C GLS	N-6 C GLS	167	73	A+VE	NORMAL	NORMAL	NORMAL
JKWC	S0700	SHYAM LAL SUTHAR	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	176	98	A+VE	NORMAL	ML BE	NORMAL
JKWC	S0720	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	S0990	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	S2100	SATPAL SINGH BRAR	6/6 C GLS	6/6 C GLS	N-6	N-6	178	86.5	O+VE	NORMAL	ML BE	NORMAL
JKWC	S2310	SHAIKENDRA KUMAR PUROHIT	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	163	67.7	O+VE	NORMAL	NORMAL	NORMAL
JKWC	S2460	SHELENDRA TODWAL	6/6	6/6	N-6	N-6	169	71.8	B+VE	NORMAL	ML LE	NORMAL
JKWC	S2570	SAFI MOHD.	6/6	6/6	N-6 C GLS	N-6 C GLS	169	63	B+VE	NORMAL	ML BE	NORMAL
JKWC	S2580	SANJAY KASERA	6/6	6/6	N-6	N-6	178	74.9	B+VE	NORMAL	NORMAL	NORMAL

JKWC	S2610	SHYAM SUNDER	6/9	6/9	N-8	N-8	166	67	O-VE	NORMAL	ML BE	MILD REST
JKWC	S2620	SAHI RAM	6/9	6/9	N-6	N-6	172	83	A-VE	NORMAL	ML BE	NORMAL
JKWC	S2640	SUGNA RAM	6/9 C GLS	6/9 C GLS	N-6 C GLS	N-6 C GLS	179	79	O-VE	NORMAL	NORMAL	NORMAL
JKWC	S2650	SHYAM SINGH	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	173	75	O+VE	NORMAL	ML BE	NORMAL
JKWC	S2750	SHISHPAL CHOUDHARY	6/6	6/6	N-6	N-6	169	73.5	A+VE	NORMAL	NORMAL	NORMAL
JKWC	S2790	SHRI RAM SHARMA	6/6	6/6	N-8	N-8	176	79	A+VE	NORMAL	ML LE	NORMAL
JKWC	S2810	SUMIT ARORA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	167	78.5	B+VE	NORMAL	NORMAL	NORMAL
JKWC	S2850	SURYAPRAKASH CHOUDHARY	6/6	6/6	N-6	N-6	182	79	O+VE	NORMAL	ML LE	NORMAL
JKWC	S2860	SHAFIK ALI	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	166	77.5	B+VE	NORMAL	NORMAL	NORMAL
JKWC	S2870	SAROJ KUMAR SINGH	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	164.5	68.7	A+VE	NORMAL	NORMAL	NORMAL
JKWC	S3010	SATYANDRA SINGH SONAGARA	6/6	6/6	N-6	N-6	184	72	B-VE	NORMAL	NORMAL	NORMAL
JKWC	S3030	SUSHIL KUMAR TAK	6/6	6/6	N-6	N-6	171	72	A+VE	NORMAL	NORMAL	NORMAL
JKWC	S3080	SHIVAM PAREEK	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	168	54.5	B+VE	NORMAL	NORMAL	NORMAL
JKWC	S3090	SATYENDRA KUMAR MALAV	6/6	6/6	N-6	N-6	172	65	B+VE	NORMAL	ML LE	NORMAL
JKWC	S3100	SACHIN GUPTA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	176	77	O+VE	NORMAL	NORMAL	NORMAL
JKWC	S3120	SARDARA RAM CHOUDHARY	6/6	6/6	N-6	N-6	174	89	B+VE	NORMAL	NORMAL	NORMAL
JKWC	S3130	SHALINI SABU	6/6	6/6	N-6	N-6	-----	-----	O+VE	NORMAL	NORMAL	NORMAL
JKWC	S3150	SHAKTI SINGH SARANGDEVOT	6/6	6/6	N-6	N-6	163.5	70	AB+VE	NORMAL	NORMAL	NORMAL
JKWC	S3180	SURESH KUMAR	6/6	6/6	N-6	N-8	179	66.5	A+VE	NORMAL	NORMAL	NORMAL
JKWC	S3190	SUNIL SHARMA	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	175.5	68.7	A+VE	NORMAL	NORMAL	NORMAL
JKWC	T0030	TEJ PAL SINGH	6/9 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	180	78	B+VE	NORMAL	ML RE	MILD REST
JKWC	V0520	VIKAS KUMAR	6/6	6/6	N-6	N-6	175	70	O+VE	NORMAL	ML LE	NORMAL
JKWC	V0560	VIJAY KHANDELWAL	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	172.5	78.9	B+VE	NORMAL	NORMAL	NORMAL
JKWC	V0580	VIRENDRA SINGH RATHORE	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	174	68.7	A+VE	NORMAL	NORMAL	NORMAL
JKWC	V0630	VINAYAK SONI	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	179	84.8	B+VE	NORMAL	NORMAL	NORMAL
JKWC	V0640	VIJAY SONI	6/6	6/6	N-6	N-6	162	64	B+VE	NORMAL	NORMAL	MILD REST
JKWC	V0660	VIPIN KUMAR SINGH	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	176.5	86	B+VE	NORMAL	NORMAL	NORMAL
JKWC	V0690	VINOD KUMAR GOUR	6/6	6/6	N-6	N-6	175	77.5	B+VE	NORMAL	NORMAL	NORMAL
JKWC	V0700	VINAY KUMAR JAIN	6/6	6/9	N-8	N-8	182	86.5	B+VE	NORMAL	NORMAL	NORMAL
JKWC	V0710	VIRENDRA KUMAWAT	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	172	73	B+VE	NORMAL	ML LE	NORMAL
JKWC	V0730	VIPUL KUMAR OJHA	6/6	6/6	N-6	N-6	169	54.5	A+VE	NORMAL	NORMAL	NORMAL
JKWC	Y0030	YOGENDRA VYAS	6/6 C GLS	6/6 C GLS	N-6 C GLS	N-6 C GLS	157	97	B+VE	NORMAL	NORMAL	NORMAL
JKWC	Y0080	YOGESH NAGAR	6/6	6/6	N-6	N-6	172	81.5	B+VE	NORMAL	NORMAL	NORMAL

