

# JK Cement WORKS

(Unit of JK Cement Ltd.)

CIN : L17229UP1994PLC017199

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

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

Email : gotan@jkcement.com

JKC/ENV/13 A/

Reg. A/d & Mail

Date: 13.07.2021

The Director,  
MoEF Regional Office (Central Region)  
5th Floor, Kendriya Bhawan, Sector 'H' Aliganj,  
Lucknow – 226 024

Subject: Compliance of Environmental Clearance conditions for production of 471900 TPA grey cement at J K Cement Works, Gotan (Period 1<sup>st</sup> January, 2021 to 30<sup>th</sup> June, 2021) as per Gazette notification 26 November, 2018.

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

Dear Sir,

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

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

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

## **SPECIFIC CONDITIONS:**

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



### **Registered Office**

Kamla Tower  
Kanpur (U.P.)  
Ph : 0512-2371478-83  
Fax : 0512-2399854  
admin@jkcement.com  
Website : www.jkcement.com

### **Jaipur Office**

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

### **Jodhpur Office**

Plot No. 100, 2nd Floor,  
Panchmukhi Vishwakarma Tower,  
New Power House Road, Jodhpur-342003  
Ph : 0291-2432021, 2433072  
Fax : 0291-2433071  
Email : jodhpur.office@jkcement.com



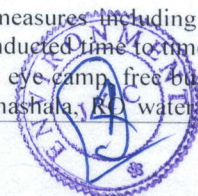
|    |   |   |
|----|---|---|
| 3. | The locations of ambient air quality monitoring stations shall be set up as per statutory requirement in consultation with the Rajasthan Pollution Control Board (RPCB) and additional stations shall be installed, if required, in the downwind direction as well as where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





**GENERAL CONDITIONS:**

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





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

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

Thanking you,

Yours Faithfully,

For J K Cement Works

  
Dr. Ranjeet Kumar Bagariya  
Environment-Head

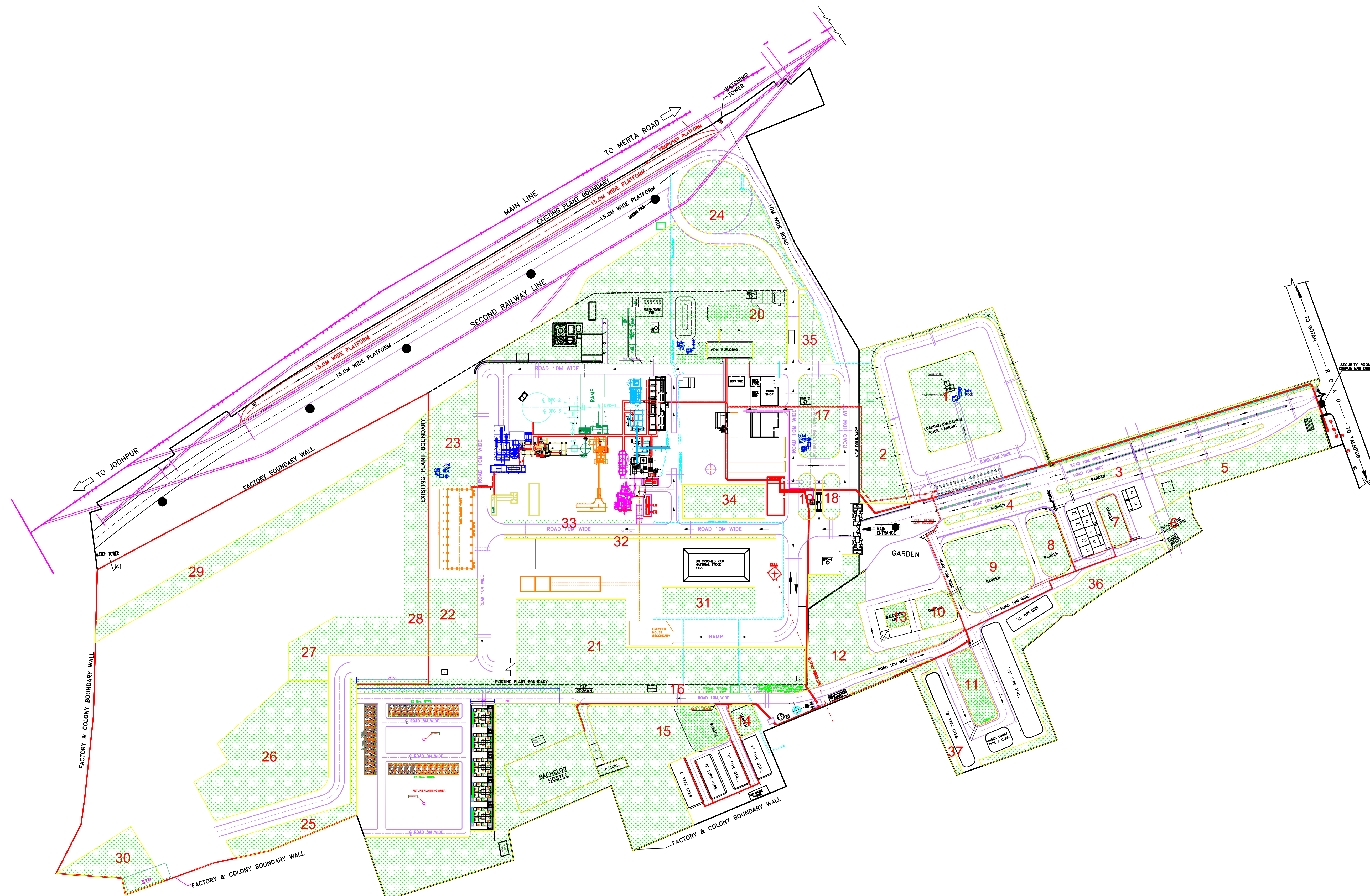
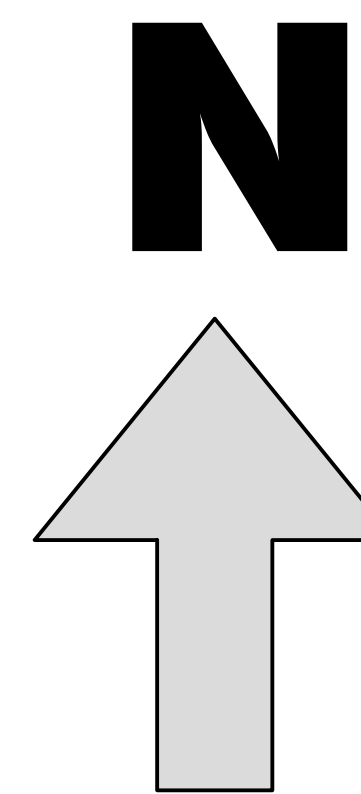
Encl.: Annexure- 1 to 3

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

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

Cc: Rajasthan State Pollution Control Board  
Reg./Ad SPL-2, Phase-V- RIICO Ind. Area, Kishangarh (Rajasthan)-305801





EXISTING PLANTATION

| REV.      | DESCRIPTION | DATE | DRN. | CHD. |
|-----------|-------------|------|------|------|
| REVISIONS |             |      |      |      |

|   |                        |          |            |
|---|------------------------|----------|------------|
| ALL DIMENSIONS ARE IN M.M. UNLESS OTHERWISE SPECIFIED |                        | DRAWN    | ARADHYA S. |
| TITLE JK CEMENT FACTORY EXISTING PLANTATION LAYOUT    |                        | DATE     | 06.11.2017 |
|   |                        | CHECKED  | DR. R.K.V. |
|   |                        | APPROVED |            |
|   |                        | SCALE    | 1:2000     |
| REF. No.:-  | DRG.NO.-JKC-GEN-E-1199 | Rev.:-   | 1          |
| J.K. Cement Works                                     |                        |          |            |
| (A Unit Of J.K Cement LTD.)                           |                        |          |            |
| P.O.- GOTAN   |                        |          |            |
| NAGPUR (RAJ.)   |                        |          |            |

ACAD FILE:-

LOCATION





*ESR*  
**TEAM TEST HOUSE**  
(Unit of Team Institute of Science & Technology Pvt. Ltd.)

Approved by Ministry of Environment and Forest, Government of India as Environmental Laboratory

**RSPCB**

**ISO 9001:2015**

**OHSAS 18001:2007**

**JDA/UDH**

Office : E-65, Chitrangan Marg,  
C-Scheme, Jaipur - 302001, Rajasthan  
Phone : +91 6377210064, 9414077379,  
Website : www.teamtesthouse.com  
Email : team.bdhead@gmail.com

Laboratory : G1-584, RIICO Industrial Area,  
Sitapura, Jaipur - 302022, Rajasthan  
Phone : +91 9460222039, 9460222049,  
Email : director@teamtesthouse.com,  
Email : marketinglab@teamtesthouse.com

## TEST REPORT

|                         |  |  |                              |
|-------------------------|--|--|------------------------------|
| Report No./ULR No. :    | TC502521400001041  | Date :                                 | 08-04-2021                   |
| Issued To :             | M/S J.K. Cement Works, (Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur<br>(Rajasthan), | Type of Unit :                         | Cement Plant                 |
| Type of Sample :        | Ambient Air Quality Monitoring   | Date of Sample Collection/Monitoring : | 17-03-2021                   |
| Point of Collection :   | Front of Pump House  | Date of Receipt :                      | 24-03-2021                   |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021   | Sampling Plan :                        | IS 5182:2000(Part 14)RA 2014 |
| Quantity of Sample :    | -  | Sample Collected By :                  | Banwari Lal Kumawat          |
| Unit's representative : | Mr Ranjeet Kumar Bagariya  | Condition of Sample :                  | Fit for testing              |

## RESULTS

| S.No | Parameters                                | Observed Value | Testing Protocol                            | Limits as per National Ambient Air Quality Standard, 2009 |
|------|---|----------------|---|---|
| 1    | Ammonia [microgram/m3]                    | BDL(<10.0)     | CPCB Guidelines                             | 400.00  |
| 2    | Carbon Monoxide [microgram/m3]            | 340            | IS 5182 (Part 10) : 1999<br>RA 2019         | 4000  |
| 3    | Lead [microgram/m3]                       | 0.15           | IS 5182 (Part 22) : 2004<br>Reaffirmed 2019 | 1.00  |
|      | Nitrogen Dioxide as NO2 [microgram/m3]    | 15.41          | IS 5182 (Part 6) : 2006<br>Reaffirmed 2017  | 80.00   |
| 5    | Ozone [microgram/m3]                      | BDL(<20.0)     | APHA 1977, Part 819                         | 100.00  |
| 6    | Particulate Matter (PM2.5) [microgram/m3] | 29.83          | CPCB Guidelines                             | 60.00   |
| 7    | Sulphur Dioxide [microgram/m3]            | 3.58           | IS 5182 (Part 2) : 2001 RA<br>2017          | 80.00   |
| 8    | Particulate Matter (PM 10) [microgram/m3] | 70.99          | IS 5182 (Part 23)-2006 RA<br>2017           | 100.00  |
| 9    | Arsenic [ng/m3]                           | BDL(<2.0)      | IS 5182 (Part 22) : 2004<br>Reaffirmed 2019 | 6.00  |
| 10   | Nickel [ng/m3]                            | 8              | IS 5182 (Part 22) : 2004<br>Reaffirmed 2019 | 20.00   |

**Notes :-**

- # The results listed refer only to the tested sample (s) & parameters (s). Endorsement of products is neither inferred nor implied.
- # This report is not to be reproduced wholly or in part and can not be used evidence in the court of law and should not be used in any advertising media without our special permission in writing.
- # The samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.

*Puran*  
**Puran Mal Yogi**

*Rajesh*  
**Rajesh Maheshwari**





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Email : director@teamtesthouse.com,  
Email : marketinglab@teamtesthouse.com

## TEST REPORT

|                         |   |  |                              |
|-------------------------|---|--|------------------------------|
| Report No./ULR No. :    | 400001041   | Date :                                 | 08-04-2021                   |
| Issued To :             | M/S J.K. Cement Works, (Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur (Rajasthan), | Type of Unit :                         | Cement Plant                 |
| Type of Sample :        | Ambient Air Quality Monitoring  | Date of Sample Collection/Monitoring : | 17-03-2021                   |
| Point of Collection :   | Front of Pump House   | Date of Receipt :                      | 24-03-2021                   |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021  | Sampling Plan :                        | IS 5182:2000(Part 14)RA 2014 |
| Quantity of Sample :    | -   | Sample Collected By :                  | Banwari Lal Kumawat          |
| Unit's representative : | Mr Ranjeet Kumar Bagariya   | Condition of Sample :                  | Fit for testing              |

## RESULTS

| S.No | Parameters                              | Observed Value | Testing Protocol                 | Limits as per National Ambient Air Quality Standard, 2009 |
|------|---|----------------|----------------------------------|---|
| 1    | Benzene [microgram/m <sup>3</sup> ]     | BDL(<1.0)      | IS 5182 (Part 11) : 2012 RA 2017 | 5.00  |
| 2    | Benzo-alfa- Pyrene [ng/m <sup>3</sup> ] | BDL(<0.5)      | CPCB Guidelines                  | 1.00  |

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*Puran*  
**Puran Mal Yogi**  
Senior Analyst

*Rajesh*  
**Rajesh Maheshwar**  
Authorized Signatory  
(Report No: 400001041 )





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Email : [director@teamtesthouse.com](mailto:director@teamtesthouse.com),  
Email : [marketinglab@teamtesthouse.com](mailto:marketinglab@teamtesthouse.com)



Latitude: 26°38'45"  
Longitude: 73°43'36"  
Elevation: 371.15 m  
Accuracy: 1.5 m  
Time: 03-17-2021 10:56  
Note: Front Of Pump House (JKC)

Powered by NoteCam

Front of Pump House





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Email : director@teamtesthouse.com,  
Email : marketinglab@teamtesthouse.com

**TEST REPORT**

|                         |  |  |                              |
|-------------------------|--|--|------------------------------|
| Report No./ULR No. :    | TC502521400001042  | Date :                                 | 08-04-2021                   |
| Issued To :             | M/S J.K. Cement Works, (Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur<br>(Rajasthan), | Type of Unit :                         | Mines                        |
| Type of Sample :        | Ambient Air Quality Monitoring   | Date of Sample Collection/Monitoring : | 17-03-2021                   |
| Point of Collection :   | Front of Weigh Bridge  | Date of Receipt :                      | 24-03-2021                   |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021   | Sampling Plan :                        | IS 5182:2000(Part 14)RA 2014 |
| Quantity of Sample :    | -  | Sample Collected By :                  | Banwari Lal Kumawat          |
| Unit's representative : | Mr Ranjeet Kumar Bagariya  | Condition of Sample :                  | Fit for testing              |

**RESULTS**

| S.No | Parameters                                | Observed Value | Testing Protocol                            | Limits as per National Ambient Air Quality Standard, 2009 |
|------|---|----------------|---|---|
| 1    | Ammonia [microgram/m3]                    | BDL(<10.0)     | CPCB Guidelines                             | 400.00  |
| 2    | Carbon Monoxide [microgram/m3]            | 280            | IS 5182 (Part 10) : 1999<br>RA 2019         | 4000  |
| 3    | Lead [microgram/m3]                       | 0.14           | IS 5182 (Part 22) : 2004<br>Reaffirmed 2019 | 1.00  |
|      | Nitrogen Dioxide as NO2 [microgram/m3]    | 15             | IS 5182 (Part 6) : 2006<br>Reaffirmed 2017  | 80.00   |
| 5    | Ozone [microgram/m3]                      | BDL(<20.0)     | APHA 1977, Part 819                         | 100.00  |
| 6    | Particulate Matter (PM2.5) [microgram/m3] | 44.27          | CPCB Guidelines                             | 60.00   |
| 7    | Sulphur Dioxide [microgram/m3]            | 3.35           | IS 5182 (Part 2) : 2001 RA<br>2017          | 80.00   |
| 8    | Particulate Matter (PM 10) [microgram/m3] | 80.58          | IS 5182 (Part 23)-2006 RA<br>2017           | 100.00  |
| 9    | Arsenic [ng/m3]                           | BDL(<2.0)      | IS 5182 (Part 22) : 2004<br>Reaffirmed 2019 | 6.00  |
| 10   | Nickel [ng/m3]                            | 6.5            | IS 5182 (Part 22) : 2004<br>Reaffirmed 2019 | 20.00   |

Notes :-

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*Puran*  
**Puran Mal Yogi**

*Rajesh*  
**Rajesh Maheshwari**





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Email : director@teamtesthouse.com,  
Email : marketinglab@teamtesthouse.com

### TEST REPORT

|                         |  |  |                              |
|-------------------------|--|--|------------------------------|
| Report No./ULR No. :    | 400001042  | Date :                                 | 08-04-2021                   |
| Issued To :             | M/S J.K. Cement Works, (Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur<br>(Rajasthan), | Type of Unit :                         | Mines                        |
| Type of Sample :        | Ambient Air Quality Monitoring   | Date of Sample Collection/Monitoring : | 17-03-2021                   |
| Point of Collection :   | Front of Weigh Bridge  | Date of Receipt :                      | 24-03-2021                   |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021   | Sampling Plan :                        | IS 5182:2000(Part 14)RA 2014 |
| Quantity of Sample :    | -  | Sample Collected By :                  | Banwari Lal Kumawat          |
| Unit's representative : | Mr Ranjeet Kumar Bagariya  | Condition of Sample :                  | Fit for testing              |

### RESULTS

| S.No | Parameters                 | Observed Value | Testing Protocol                    | Limits as per National Ambient Air Quality Standard, 2009 |
|------|----------------------------|----------------|-------------------------------------|---|
| 1    | Benzene [microgram/m3]     | BDL(<1.0)      | IS 5182 (Part 11) : 2012<br>RA 2017 | 5.00  |
| 2    | Benzo-alfa- Pyrene [ng/m3] | BDL(<0.5)      | CPCB Guidelines                     | 1.00  |

#### Notes :-

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**Puran Mal Yogi**  
Senior Analyst

**Rajesh Maheshwari**  
Authorized Signatory  
(Report No: 400001042 )





## TEAM TEST HOUSE

(Unit of Team Institute of Science & Technology Pvt. Ltd.)

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JDA/UDH

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Email : [director@teamtesthouse.com](mailto:director@teamtesthouse.com),  
Email : [marketinglab@teamtesthouse.com](mailto:marketinglab@teamtesthouse.com)



Latitude: 26°38'46"  
Longitude: 73°43'46"  
Elevation: 372.96 m  
Accuracy: 1.3 m  
Time: 03-17-2021 10:43  
Note: Front Of Weigh Bridge

Front of Weigh Bridge

Unit of Science & Technology  
Team Test House  
Jaipur  
Authorized Signatory  
(Report No. TC50252140001042)



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Phone : +91 9460222039, 9460222049,  
Email : director@teamtesthouse.com,  
Email : marketinglab@teamtesthouse.com

**TEST REPORT**

|                         |   |  |                              |
|-------------------------|---|--|------------------------------|
| Report No./ULR No. :    | TC502521400001043   | Date :                                 | 08-04-2021                   |
| Issued To :             | M/S J.K. Cement Works,(Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur<br>(Rajasthan), | Type of Unit :                         | Mines                        |
| Type of Sample :        | Ambient Air Quality Monitoring  | Date of Sample Collection/Monitoring : | 18-03-2021                   |
| Point of Collection :   | Front of Crusher MCC Room   | Date of Receipt :                      | 24-03-2021                   |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021  | Sampling Plan :                        | IS 5182:2000(Part 14)RA 2014 |
| Quantity of Sample :    | -   | Sample Collected By :                  | Banwari Lal Kumawat          |
| Unit's representative : | Mr Ranjeet Kumar Bagariya   | Condition of Sample :                  | Fit for testing              |

**RESULTS**

| S.No | Parameters                                | Observed Value | Testing Protocol                         | Limits as per National Ambient Air Quality Standard, 2009 |
|------|---|----------------|--|---|
| 1    | Ammonia [microgram/m3]                    | BDL(<10.0)     | CPCB Guidelines                          | 400.00  |
| 2    | Carbon Monoxide [microgram/m3]            | 290            | IS 5182 (Part 10) : 1999 RA 2019         | 4000  |
| 3    | Lead [microgram/m3]                       | 0.15           | IS 5182 (Part 22) : 2004 Reaffirmed 2019 | 1.00  |
|      | Nitrogen Dioxide as NO2 [microgram/m3]    | 15.25          | IS 5182 (Part 6) : 2006 Reaffirmed 2017  | 80.00   |
| 5    | Ozone [microgram/m3]                      | BDL(<20.0)     | APHA 1977,Part 819                       | 100.00  |
| 6    | Particulate Matter (PM2.5) [microgram/m3] | 30.87          | CPCB Guidelines                          | 60.00   |
| 7    | Sulphur Dioxide [microgram/m3]            | 4.17           | IS 5182 (Part 2) : 2001 RA 2017          | 80.00   |
| 8    | Particulate Matter (PM 10) [microgram/m3] | 58.84          | IS 5182 (Part 23)-2006 RA 2017           | 100.00  |
| 9    | Arsenic [ng/m3]                           | BDL(<2.0)      | IS 5182 (Part 22) : 2004 Reaffirmed 2019 | 6.00  |
| 10   | Nickel [ng/m3]                            | 8.4            | IS 5182 (Part 22) : 2004 Reaffirmed 2019 | 20.00   |

Notes :-

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*Puran*  
**Puran Mal Yogi**

*Rajesh*  
**Rajesh Maheshwari**





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Email : marketinglab@teamtesthouse.com

### TEST REPORT

|                         |  |  |                              |
|-------------------------|--|--|------------------------------|
| Report No./ULR No. :    | 400001043  | Date :                                 | 08-04-2021                   |
| Issued To :             | M/S J.K. Cement Works, (Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur<br>(Rajasthan), | Type of Unit :                         | Mines                        |
| Type of Sample :        | Ambient Air Quality Monitoring   | Date of Sample Collection/Monitoring : | 18-03-2021                   |
| Point of Collection :   | Front of Crusher MCC Room  | Date of Receipt :                      | 24-03-2021                   |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021   | Sampling Plan :                        | IS 5182:2000(Part 14)RA 2014 |
| Quantity of Sample :    | -  | Sample Collected By :                  | Banwari Lal Kumawat          |
| Unit's representative : | Mr Ranjeet Kumar Bagariya  | Condition of Sample :                  | Fit for testing              |

### RESULTS

| S.No | Parameters                 | Observed Value | Testing Protocol                    | Limits as per National Ambient Air Quality Standard, 2009 |
|------|----------------------------|----------------|-------------------------------------|---|
| 1    | Benzene [microgram/m3]     | BDL(<1.0)      | IS 5182 (Part 11) : 2012<br>RA 2017 | 5.00  |
| 2    | Benzo-alfa- Pyrene [ng/m3] | BDL(<0.5)      | CPCB Guidelines                     | 1.00  |

#### Notes :-

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**Puran Mal Yogi**  
Senior Analyst

**Rajesh Maheshwari**  
Authorized Signatory  
(Report No: 400001043)





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Email : [marketinglab@teamtesthouse.com](mailto:marketinglab@teamtesthouse.com)



Front of Crusher MCC Room

*Puran*  
**Puran Mal Yogi**  
Senior Analyst

*Rajesh*  
**Rajesh Maheshwar**  
Authorized Signatory  
(Report No: TC502521400001043 )





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Email : director@teamtesthouse.com,  
Email : marketinglab@teamtesthouse.com

## TEST REPORT

|                         |   |  |                              |
|-------------------------|---|--|------------------------------|
| Report No./ULR No. :    | TC502521400001044   | Date :                                 | 08-04-2021                   |
| Issued To :             | M/S J.K. Cement Works,(Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur<br>(Rajasthan), | Type of Unit :                         | Mines                        |
| Type of Sample :        | Ambient Air Quality Monitoring  | Date of Sample Collection/Monitoring : | 18-03-2021                   |
| Point of Collection :   | Bachelor Hostel   | Date of Receipt :                      | 24-03-2021                   |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021  | Sampling Plan :                        | IS 5182:2000(Part 14)RA 2014 |
| Quantity of Sample :    | -   | Sample Collected By :                  | Banwari Lal Kumawat          |
| Unit's representative : | Mr Ranjeet Kumar Bagariya   | Condition of Sample :                  | Fit for testing              |

## RESULTS

| S.No | Parameters                                | Observed Value | Testing Protocol                         | Limits as per National Ambient Air Quality Standard, 2009 |
|------|---|----------------|--|---|
| 1    | Ammonia [microgram/m3]                    | BDL(<10.0)     | CPCB Guidelines                          | 400.00  |
| 2    | Carbon Monoxide [microgram/m3]            | 280            | IS 5182 (Part 10) : 1999 RA 2019         | 4000  |
| 3    | Lead [microgram/m3]                       | 0.13           | IS 5182 (Part 22) : 2004 Reaffirmed 2019 | 1.00  |
| 4    | Nitrogen Dioxide as NO2 [microgram/m3]    | 14.34          | IS 5182 (Part 6) : 2006 Reaffirmed 2017  | 80.00   |
| 5    | Ozone [microgram/m3]                      | BDL(<20.0)     | APHA 1977, Part 819                      | 100.00  |
| 6    | Particulate Matter (PM2.5) [microgram/m3] | 27.25          | CPCB Guidelines                          | 60.00   |
| 7    | Sulphur Dioxide [microgram/m3]            | 3.87           | IS 5182 (Part 2) : 2001 RA 2017          | 80.00   |
| 8    | Particulate Matter (PM 10) [microgram/m3] | 73.3           | IS 5182 (Part 23)-2006 RA 2017           | 100.00  |
| 9    | Arsenic [ng/m3]                           | BDL(<2.0)      | IS 5182 (Part 22) : 2004 Reaffirmed 2019 | 6.00  |
| 10   | Nickel [ng/m3]                            | 5.3            | IS 5182 (Part 22) : 2004 Reaffirmed 2019 | 20.00   |

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Sunil Kumar  
Senior Analyst

Rajesh Maheshwari  
Authorized Signatory

(Report No: TC502521400001044 )





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Email : marketinglab@teamtesthouse.com

### TEST REPORT

|                         |   |  |                              |
|-------------------------|---|--|------------------------------|
| Report No./ULR No. :    | 400001044   | Date :                                 | 08-04-2021                   |
| Issued To :             | M/S J.K. Cement Works,(Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur<br>(Rajasthan), | Type of Unit :                         | Mines                        |
| Type of Sample :        | Ambient Air Quality Monitoring  | Date of Sample Collection/Monitoring : | 18-03-2021                   |
| Point of Collection :   | Bachelor Hostel   | Date of Receipt :                      | 24-03-2021                   |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021  | Sampling Plan :                        | IS 5182:2000(Part 14)RA 2014 |
| Quantity of Sample :    | -   | Sample Collected By :                  | Banwari Lal Kumawat          |
| Unit's representative : | Mr Ranjeet Kumar Bagariya   | Condition of Sample :                  | Fit for testing              |

### RESULTS

| S.No | Parameters                 | Observed Value | Testing Protocol                    | Limits as per National Ambient Air Quality Standard, 2009 |
|------|----------------------------|----------------|-------------------------------------|---|
| 1    | Benzene [microgram/m3]     | BDL(<1.0)      | IS 5182 (Part 11) : 2012<br>RA 2017 | 5.00  |
| 2    | Benzo-alfa- Pyrene [ng/m3] | BDL(<0.5)      | CPCB Guidelines                     | 1.00  |

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Sunil Kumar  
Senior Analyst

Rajesh Maheshwar  
Authorized Signatory  
(Report No: 400001044 )





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Bachelor Hostel

*Sunil Kumar*  
Senior Analyst

*Rajesh Maheshwari*  
Authorized Signatory  
(Report No: TC502521400001044 )



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**TEST REPORT**

|                         |   |  |                     |
|-------------------------|---|--|---------------------|
| Report No./ULR No. :    | TC502521600000723   | Date :                                 | 08-04-2021          |
| Issued To :             | M/S J.K. Cement Works,(Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur<br>(Rajasthan), | Type of Unit :                         | Cement Plant        |
| Type of Sample :        | Ambient Noise Level Monitoring  | Date of Sample Collection/Monitoring : | 17-03-2021          |
| Point of Collection :   | Front of Pump House   | Date of Receipt :                      | 24-03-2021          |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021  | Sampling Plan :                        | TTH/NOISE/01        |
| Quantity of Sample :    | -   | Sample Collected By :                  | Banwari Lal Kumawat |
| Unit's representative : | Mr Ranjeet Kumar Bagariya   | Condition of Sample :                  | Fit for testing     |

**RESULTS**

| S.No | Parameters                             | Observed Value | Testing Protocol | Limits as per Environment protection rules, 1986 |
|------|--|----------------|------------------|--|
| 1    | Noise Level (Day Time) : Leq [dB(A)]   | 69.1           | IS 9989          | 75   |
| 2    | Noise Level (Night Time) : Leq [dB(A)] | 59.6           | IS 9989          | 70   |

## Notes :-

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*Puran*  
**Puran Mat Yogi**  
Senior Analyst

*Rajesh*  
**Rajesh Maheshwan**  
Authorized Signatory  
(Report No: TC502521600000723 )





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Phone : +91 9460222039, 9460222049,  
Email : director@teamtesthouse.com,  
Email : marketinglab@teamtesthouse.com

### TEST REPORT

|                         |   |  |                     |
|-------------------------|---|--|---------------------|
| Report No./ULR No. :    | TC502521600000724   | Date :                                 | 08-04-2021          |
| Issued To :             | M/S J.K. Cement Works,(Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur<br>(Rajasthan), | Type of Unit :                         | Cement Plant        |
| Type of Sample :        | Ambient Noise Level Monitoring  | Date of Sample Collection/Monitoring : | 17-03-2021          |
| Point of Collection :   | Front of Weigh Bridge   | Date of Receipt :                      | 24-03-2021          |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021  | Sampling Plan :                        | TTH/NOISE/01        |
| Quantity of Sample :    | -   | Sample Collected By :                  | Banwari Lal Kumawat |
| Unit's representative : | Mr Ranjeet Kumar Bagariya   | Condition of Sample :                  | Fit for testing     |

### RESULTS

| S.No | Parameters                             | Observed Value | Testing Protocol | Limits as per Environment protection rules, 1986 |
|------|--|----------------|------------------|--|
| 1    | Noise Level (Day Time) : Leq [dB(A)]   | 58.4           | IS 9989          | 75   |
| 2    | Noise Level (Night Time) : Leq [dB(A)] | 49.3           | IS 9989          | 70   |

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Puran Malhotra  
Senior Analyst

Rajesh Maheshwari  
Authorized Signatory  
(Report No: TC502521600000724 )





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Phone : +91 9460222039, 9460222049,  
Email : director@teamtesthouse.com,  
Email : marketinglab@teamtesthouse.com

## TEST REPORT

|                         |   |  |                     |
|-------------------------|---|--|---------------------|
| Report No./ULR No. :    | TC502521600000725   | Date :                                 | 08-04-2021          |
| Issued To :             | M/S J.K. Cement Works,(Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur<br>(Rajasthan), | Type of Unit :                         | Cement Plant        |
| Type of Sample :        | Ambient Noise Level Monitoring  | Date of Sample Collection/Monitoring : | 18-03-2021          |
| Point of Collection :   | Front of Crusher MCC Room   | Date of Receipt :                      | 24-03-2021          |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021  | Sampling Plan :                        | TTH/NOISE/01        |
| Quantity of Sample :    | -   | Sample Collected By :                  | Banwari Lal Kumawat |
| Unit's representative : | Mr Ranjeet Kumar Bagariya   | Condition of Sample :                  | Fit for testing     |

## RESULTS

| S.No | Parameters                              | Observed Value | Testing Protocol | Limits as per Environment protection rules, 1986 |
|------|---|----------------|------------------|--|
| 1    | Noise Level (Day Time ) : Leq [dB(A)]   | 55.3           | IS 9989          | 75   |
| 2    | Noise Level (Night Time ) : Leq [dB(A)] | 47.6           | IS 9989          | 70   |

Notes :-

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**Puran Mal Yogi**  
Senior Analyst

  
**Rajesh Maheshwari**  
Authorized Signatory  
(Report No: TC502521600000725 )



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Email : director@teamtesthouse.com,  
Email : marketinglab@teamtesthouse.com

## TEST REPORT

|                         |  |  |                     |
|-------------------------|--|--|---------------------|
| Report No./ULR No. :    | TC502521600000726  | Date :                                 | 08-04-2021          |
| Issued To :             | M/S J.K. Cement Works, (Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur<br>(Rajasthan), | Type of Unit :                         | Cement Plant        |
| Type of Sample :        | Ambient Noise Level Monitoring   | Date of Sample Collection/Monitoring : | 18-03-2021          |
| Point of Collection :   | Bachelor Hostel  | Date of Receipt :                      | 24-03-2021          |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021   | Sampling Plan :                        | TTH/NOISE/01        |
| Quantity of Sample :    | -  | Sample Collected By :                  | Banwari Lal Kumawat |
| Unit's representative : | Mr Ranjeet Kumar Bagariya  | Condition of Sample :                  | Fit for testing     |

## RESULTS

| S.No | Parameters                             | Observed Value | Testing Protocol | Limits as per Environment protection rules, 1986 |
|------|--|----------------|------------------|--|
| 1    | Noise Level (Day Time) : Leq [dB(A)]   | 56.3           | IS 9989          | 75   |
| 2    | Noise Level (Night Time) : Leq [dB(A)] | 46.2           | IS 9989          | 70   |

### Notes :-

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**Puran Mal Yogi**  
Senior Analyst

**Rajesh Maheshwari**  
Authorized Signatory  
(Report No: TC502521600000726 )





## TEAM TEST HOUSE

(Unit of Team Institute of Science & Technology Pvt. Ltd.)



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ISO 9001:2015

OHSAS 18001:2007

JDA/UDH

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Email : director@teamtesthouse.com,  
Email : marketinglab@teamtesthouse.com

### TEST REPORT

|                         |  |                                      |                              |
|-------------------------|--|--------------------------------------|------------------------------|
| Report No./ULR No. :    | TC502521500000523  | Date :                               | 08-04-2021                   |
| Issued To :             | M/S J.K. Cement Works, (Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur<br>(Rajasthan), | Type of Unit :                       | Cement Plant                 |
| Type of Sample :        | Stack Emission Level   | Date of Sample Collection/Monitoring | 18-03-2021                   |
| Point of Collection :   | Raw Mill/Kiln ESP Stack  | Date of Receipt :                    | 24-03-2021                   |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021   | Sampling Plan :                      | IS 11255:2008(Part 3)RA 2018 |
| Quantity of Sample :    | -  | Sample Collected By :                | Banwari Lal Kumawat          |
| Unit's representative : | Mr Ranjeet Kumar Bagariya  | Condition of Sample :                | Fit for testing              |

### RESULTS

| S.No | Parameters                               | Observed Value | Testing Protocol                           | Limits as per Environment protection rules, 1986 |
|------|--|----------------|--|--|
| 1    | Particulate matter [mg/Nm <sup>3</sup> ] | 23.66          | IS 11255 (Part 1):1985<br>Reaffirmed 2014  | 30   |
| 2    | Sulphur Dioxide [mg/Nm <sup>3</sup> ]    | BDL(<2.0)      | IS 11255(Part 2) :1985<br>Reaffirmed 2014  | -  |
| 3    | Oxides of Nitrogen [mg/Nm <sup>3</sup> ] | 470            | IS 11255 (Part 7) :1985<br>Redffirmed 2012 | -  |
| 4    | Carbon monoxide [mg/Nm <sup>3</sup> ]    | 168            | IS 5182 (Part 10) : 1999<br>RA 2019        | -  |

#### Notes :-

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*Sunil Kumar*  
Sunil Kumar

*Rajesh Maheshwari*  
Rajesh Maheshwari



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Raw Mill/Kiln ESP Stack

*Sunil Kumar*  
Senior Analyst

*Rajesh Maheshwan*  
Authorized Signatory  
(Report No: TC502521500000523 )





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Email : marketinglab@teamtesthouse.com

## TEST REPORT

|                         |   |  |                              |
|-------------------------|---|--|------------------------------|
| Report No./ULR No. :    | TC502521500000524   | Date :                                 | 08-04-2021                   |
| Issued To :             | M/S J.K. Cement Works, (Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur (Rajasthan), | Type of Unit :                         | Cement Plant                 |
| Type of Sample :        | Stack Emission Level  | Date of Sample Collection/Monitoring : | 18-03-2021                   |
| Point of Collection :   | Crusher   | Date of Receipt :                      | 24-03-2021                   |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021  | Sampling Plan :                        | IS 11255:2008(Part 3)RA 2018 |
| Quantity of Sample :    | -   | Sample Collected By :                  | Banwari Lal Kumawat          |
| Unit's representative : | Mr Ranjeet Kumar Bagariya   | Condition of Sample :                  | Fit for testing              |

## RESULTS

| S.No | Parameters                               | Observed Value | Testing Protocol                       | Limits as per Environment protection rules, 1986 |
|------|--|----------------|--|--|
| 1    | Particulate matter [mg/Nm <sup>3</sup> ] | 22.39          | IS 11255 (Part 1):1985 Reaffirmed 2014 | 30   |

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Crusher

*Puran*  
**Puran Mal Yogi**

*Rajesh*  
**Rajesh Maheshwari**



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## TEST REPORT

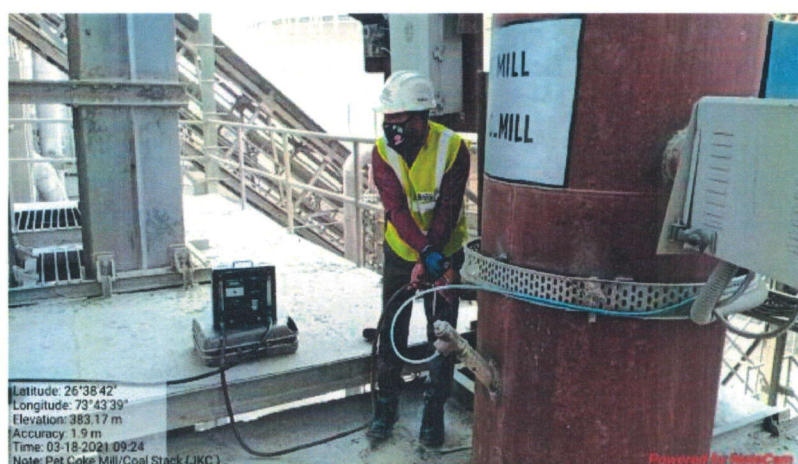
|                         |   |  |                              |
|-------------------------|---|--|------------------------------|
| Report No./ULR No. :    | TC502521500000525   | Date :                                 | 08-04-2021                   |
| Issued To :             | M/S J.K. Cement Works, (Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur (Rajasthan), | Type of Unit :                         | Cement Plant                 |
| Type of Sample :        | Stack Emission Level  | Date of Sample Collection/Monitoring : | 18-03-2021                   |
| Point of Collection :   | Pet Coke/Coal Mill Stack  | Date of Receipt :                      | 24-03-2021                   |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021  | Sampling Plan :                        | IS 11255:2008(Part 3)RA 2018 |
| Quantity of Sample :    | -   | Sample Collected By :                  | Banwari Lal Kumawat          |
| Unit's representative : | Mr Ranjeet Kumar Bagariya   | Condition of Sample :                  | Fit for testing              |

## RESULTS

| S.No | Parameters                               | Observed Value | Testing Protocol                       | Limits as per Environment protection rules, 1986 |
|------|--|----------------|--|--|
| 1    | Particulate matter [mg/Nm <sup>3</sup> ] | 10.85          | IS 11255 (Part 1):1985 Reaffirmed 2014 | 30   |

Notes :-

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Pet Coke/Coal Mill Stack

**Sunil Kumar**  
Senior Analyst

**Rajesh Maheshwari**  
Authorized Signatory  
(Report No: TC502521500000525 )





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### TEST REPORT

|                         |  |  |                              |
|-------------------------|--|--|------------------------------|
| Report No./ULR No. :    | TC502521500000526  | Date :                                 | 08-04-2021                   |
| Issued To :             | M/S J.K. Cement Works, (Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur<br>(Rajasthan), | Type of Unit :                         | Cement Plant                 |
| Type of Sample :        | Stack Emission Level   | Date of Sample Collection/Monitoring : | 18-03-2021                   |
| Point of Collection :   | Grate Cooler   | Date of Receipt :                      | 24-03-2021                   |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021   | Sampling Plan :                        | IS 11255:2008(Part 3)RA 2018 |
| Quantity of Sample :    | -  | Sample Collected By :                  | Banwari Lal Kumawat          |
| Unit's representative : | Mr Ranjeet Kumar Bagariya  | Condition of Sample :                  | Fit for testing              |

### RESULTS

| S.No | Parameters                               | Observed Value | Testing Protocol                          | Limits as per Environment protection rules, 1986 |
|------|--|----------------|---|--|
| 1    | Particulate matter [mg/Nm <sup>3</sup> ] | 18.26          | IS 11255 (Part 1):1985<br>Reaffirmed 2014 | 30   |

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Grate Cooler

Puran Mal Yogi

Rajesh Maheshwari



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Email : marketinglab@teamtesthouse.com

### TEST REPORT

|                         |  |  |                              |
|-------------------------|--|--|------------------------------|
| Report No./ULR No. :    | TC502521500000527  | Date :                                 | 08-04-2021                   |
| Issued To :             | M/S J.K. Cement Works, (Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur<br>(Rajasthan), | Type of Unit :                         | Cement Plant                 |
| Type of Sample :        | Stack Emission Level   | Date of Sample Collection/Monitoring : | 18-03-2021                   |
| Point of Collection :   | Cement Mill/Packing Plant  | Date of Receipt :                      | 24-03-2021                   |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021   | Sampling Plan :                        | IS 11255:2008(Part 3)RA 2018 |
| Quantity of Sample :    | -  | Sample Collected By :                  | Banwari Lal Kumawat          |
| Unit's representative : | Mr Ranjeet Kumar Bagariya  | Condition of Sample :                  | Fit for testing              |

### RESULTS

| S.No | Parameters                               | Observed Value | Testing Protocol                          | Limits as per Environment protection rules, 1986 |
|------|--|----------------|---|--|
| 1    | Particulate matter [mg/Nm <sup>3</sup> ] | 9.73           | IS 11255 (Part 1):1985<br>Reaffirmed 2014 | 30   |

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Latitude: 26°38'42"  
Longitude: 73°43'36"  
Elevation: 383.25 m  
Accuracy: 1.5 m  
Time: 03-18-2021 10:31  
Note: Cement Mill/Packing plant Stack (JK)

Cement Mill/Packing Plant

Puran Mal Yogi

Rajesh Maheshwan





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Email : marketinglab@teamtesthouse.com

### TEST REPORT

|                         |  |  |                     |
|-------------------------|--|--|---------------------|
| Report No./ULR No. :    | TC502521200000614  | Date :                                 | 08-04-2021          |
| Issued To :             | M/S J.K. Cement Works, (Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur<br>(Rajasthan), | Type of Unit :                         | Cement Plant        |
| Type of Sample :        | Wastewater Sample  | Date of Sample Collection/Monitoring : | 19-03-2021          |
| Point of Collection :   | 300 KLD STP Treated Water  | Date of Receipt :                      | 24-03-2021          |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021   | Sampling Plan :                        | APHA 2017 : 1060    |
| Quantity of Sample :    | 2 Ltr.   | Sample Collected By :                  | Banwari Lal Kumawat |
| Unit's representative : | Mr Ranjeet Kumar Bagariya  | Condition of Sample :                  | Fit for testing     |

### RESULTS

| S.No | Parameters                             | Observed Value | Testing Protocol        | Limits as per Environment protection rules, 1986 |
|------|--|----------------|-------------------------|--|
| 1    | Total Suspended Solids [mg/l]          | 60             | APHA.2017:2540-D        | 100  |
| 2    | Ammonical Nitrogen as N [mg/l]         | 11.48          | APHA 2017 : 4500-NH3 C  | 50   |
| 3    | Biochemical Oxygen Demand (BOD) [mg/l] | 14             | APHA 2017:5210-B        | 30   |
| 4    | Chloride as Cl [mg/l]                  | 704.21         | APHA 2017 : 4500- Cl- B | -  |
| 5    | Chemical Oxygen Demand (COD) [mg/l]    | 57.12          | APHA:2017 : 5220-C      | 250  |
| 6    | pH                                     | 6.69           | APHA:2017 : 4500 H+B    | 5.5 - 9.0  |
| 7    | Sulphide as S [mg/l]                   | 0.55           | APHA. 2017 : 4500-S2-F  | 2  |
| 8    | Total Kjeldahl Nitrogen (TKN) [mg/l]   | 15.12          | APHA 2017 : 4500-Norg B | 100  |
| 9    | Oil & Grease [mg/l]                    | 4              | APHA 2017 : 5520 B      | 10   |
| 10   | Residual Free Chlorine [mg/l]          | BDL(<0.1)      | APHA:2017 : 4500-Cl B   | 1.0  |

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**Puran Makayogi**  
Senior Analyst

**Rajesh Maheshwan**  
Authorized Signatory  
(Report No: TC502521200000614 )



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Email : director@teamtesthouse.com,  
Email : marketinglab@teamtesthouse.com

### TEST REPORT

|                         |  |  |                     |
|-------------------------|--|--|---------------------|
| Report No./ULR No. :    | 200000614  | Date :                                 | 08-04-2021          |
| Issued To :             | M/S J.K. Cement Works, (Unit of JK Cement Ltd)<br>P.O. Gotan 342902, District-Nagaur<br>(Rajasthan), | Type of Unit :                         | Cement Plant        |
| Type of Sample :        | Wastewater Sample  | Date of Sample Collection/Monitoring : | 19-03-2021          |
| Point of Collection :   | 300 KLD STP Treated Water  | Date of Receipt :                      | 24-03-2021          |
| Date of Test/Analysis : | 24-03-2021 to 08-04-2021   | Sampling Plan :                        | APHA 2017 : 1060    |
| Quantity of Sample :    | 2 Ltr.   | Sample Collected By :                  | Banwari Lal Kumawat |
| Unit's representative : | Mr Ranjeet Kumar Bagariya  | Condition of Sample :                  | Fit for testing     |

### RESULTS

| S.No | Parameters                  | Observed Value | Testing Protocol | Limits as per Environment protection rules, 1986 |
|------|-----------------------------|----------------|------------------|--|
| 1    | Temperature [°C]            | 28             | APHA 2017 :2550A | -  |
| 2    | Faecal coliform [MPN/100ml] | 12             | IS 1622 : 1981   | -  |

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**Puran Maurya**  
Senior Analyst

**Rajesh Maheshwari**  
Authorized Signatory  
(Report No: 200000614 )



M/s JK Cement Works, Gotan

| EMPL_NAM                      | DV/L      | DV/R      | NV/L      | NV/R      | HT (IN CMS) | WT (IN KG) | B/G   | ECG    | CARDIAC MONITORING | AUDIOMETRY | SPIROMETRY |
|-------------------------------|-----------|-----------|-----------|-----------|-------------|------------|-------|--------|--------------------|------------|------------|
| ANIRUDH BHAN OJHA             | 6/6       | 6/6       | N-6       | N-6       | 178         | 95         | O-VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| ASHOK KUMAR CHHAPARWAL        | 6/6       | 6/6       | N-6       | N-6       | 171         | 90         | O+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| ADITYA KUMAR                  | 6/6       | 6/6       | N-6       | N-6       | 175         | 77.7       | AB-VE | -----  | NORMAL             | ML LE      | MILD REST  |
| ANAND KUMAR SONI              | 6/6       | 6/6       | N-6 C GLS | N-6 C GLS | 177         | 77.5       | O+VE  | NORMAL | -----              | ML LE      | NORMAL     |
| ANDHAN KUMAR                  | 6/6       | 6/6       | N-6       | N-6       | 176         | 87.3       | O+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| ANIL KUMAR                    | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 166         | 78.9       | B+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| ASHUTOSH MOHAN SHARMA         | 6/6       | 6/6       | N-6       | N-6       | 184         | 84.4       | O+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| ANKIT AGARWAL                 | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 173         | 63         | B+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| BRIJESH KUMAR GODHA           | 6/6 C GLS | 6/6 C GLS | N-6       | N-6       | 184         | 104        | O+VE  | -----  | NORMAL             | ML RE      | MILD REST  |
| BHANWAR PURI                  | 6/6       | 6/6       | N-6 C GLS | N-6 C GLS | 172         | 62.5       | B+VE  | NORMAL | -----              | ML LE      | NORMAL     |
| BHAWANI LAL DHAKER            | 6/6       | 6/6       | N-6       | N-6       | 171         | 70         | AB+VE | -----  | NORMAL             | NORMAL     | NORMAL     |
| BHUPENDRA PRASAD SHARMA       | 6/6       | 6/6       | N-6       | N-6       | 164         | 66         | B+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| BAL MUKUND SEN                | 6/6       | 6/6       | N-6       | N-6       | 166         | 91         | O+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| BHERU LAL DANGI               | 6/9       | 6/6       | N-6       | N-6       | 163.5       | 56.5       | O+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| DEEPAK GANDHI                 | 6/6       | 6/6       | N-6       | N-6       | 172         | 71.5       | O+VE  | NORMAL | -----              | ML BE      | NORMAL     |
| DINESH KUMAR JANGID           | 6/6       | 6/6       | N-6       | N-6       | 171         | 88         | B+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| DHARMRAJ CHOUHAN              | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 167         | 81         | O-VE  | NORMAL | -----              | NORMAL     | NORMAL     |
| DEEPAK DEORA                  | 6/6       | 6/6       | N-6       | N-6       | 175         | 79         | A+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| DILEEP SINGH                  | 6/6       | 6/6       | N-6 C GLS | N-6 C GLS | 168         | 77         | AB+VE | NORMAL | -----              | NORMAL     | MILD REST  |
| DASHRATH SINGH                | 6/9 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 160         | 70         | B+VE  | NORMAL | -----              | NORMAL     | NORMAL     |
| DHARMESH SHARMA               | 6/6       | 6/6       | N-6       | N-6       | 165         | 64         | B+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| DALIP SHARMA                  | 6/6       | 6/6       | N-6       | N-6       | 168         | 71         | A+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| DILIP BHARADIYA               | 6/6       | 6/6       | N-6       | N-6       | 172.5       | 92         | B+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| FEP SINGH                     | 6/6       | 6/6       | N-6 C GLS | N-6 C GLS | 181         | 70         | A+VE  | NORMAL | -----              | NORMAL     | NORMAL     |
| GANPAT SINGH BHATI            | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 168         | 68         | A+VE  | NORMAL | -----              | ML BE      | NORMAL     |
| GOVIND SHARMA                 | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 172         | 84         | O+VE  | NORMAL | -----              | ML LE      | NORMAL     |
| GHEESA LAL SWAMI              | 6/6       | 6/6       | N-6 C GLS | N-6 C GLS | 168         | 77         | B+VE  | NORMAL | -----              | ML LE      | NORMAL     |
| GOPAL LAL SHARMA              | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 172         | 69         | O+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| HARI SINGH                    | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 173         | 64         | O+VE  | NORMAL | -----              | ML LE      | NORMAL     |
| HEMANT PAREEK                 | 6/6       | 6/6       | N-6       | N-6       | 173         | 68.7       | O+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| INDAR SINGH RAO               | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 176         | 68.5       | O+VE  | NORMAL | -----              | ML LE      | NORMAL     |
| JASDEV SINGH RATHORE          | 6/6       | 6/6       | N-6       | N-6       | 166         | 84         | A-VE  | -----  | NORMAL             | ML BE      | NORMAL     |
| JAGDISH CHAND SHARMA          | 6/6       | 6/6       | N-6 C GLS | N-6 C GLS | 170         | 60         | B+VE  | NORMAL | -----              | NORMAL     | NORMAL     |
| JITENDRA PALIWAL              | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 165         | 64         | A +VE | -----  | NORMAL             | NORMAL     | NORMAL     |
| KISHORE SINGH                 | 6/6       | 6/6       | N-6       | N-6       | 171         | 64.6       | O+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| KHUSHAL ASERI                 | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 171         | 95.9       | A+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| KEDAR MAL KURMI               | 6/6       | 6/6       | N-6       | N-6       | 180         | 102        | O+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| KALU RAM SHARMA               | 6/9 C GLS | 6/9 C GLS | N-8 C GLS | N-8 C GLS | 178         | 66.5       | O+VE  | NORMAL | -----              | ML BE      | NORMAL     |
| KULDEEP SINGH                 | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 177         | 93         | O+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| KAMLESH CHOUDHARY             | 6/6       | 6/6       | N-6       | N-6       | 171         | 84.7       | A-VE  | -----  | NORMAL             | ML LE      | NORMAL     |
| LALIT KUMAR                   | 6/6       | 6/6       | N-6       | N-6       | 175         | 63.5       | O+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| MANISH JAIN                   | 6/6       | 6/6       | N-6       | N-6       | 170         | 65         | B+VE  | -----  | NORMAL             | ML RE      | NORMAL     |
| MOHAN LAL SARAN               | 6/6 C GLS | 6/9 C GLS | N-6 C GLS | N-6 C GLS | 171         | 72         | O+VE  | NORMAL | -----              | NORMAL     | NORMAL     |
| MADAN SINGH                   | 6/9       | 6/9       | N-6       | N-6       | 158         | 63         | B+VE  | NORMAL | -----              | ML LE      | MILD REST  |
| MUKESH KUSHWAHA               | 6/6 C GLS | 6/6 C GLS | N-6       | N-6       | 160         | 44.7       | A+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| MAHAVIR GUSAI                 | 6/6       | 6/6       | N-8       | N-8       | 160.5       | 52         | O+VE  | NORMAL | -----              | NORMAL     | NORMAL     |
| MOHIT TIWARI                  | 6/6       | 6/6       | N-6       | N-6       | 178         | 72         | B-VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| NIRANJAN JAIN                 | 6/6 C GLS | 6/6 C GLS | N-6       | N-6       | 162         | 51         | AB+VE | NORMAL | -----              | NORMAL     | NORMAL     |
| NARENDRA SINGH SISODIA        | 6/6       | 6/6       | N-6 C GLS | N-6 C GLS | 172         | 78         | O+VE  | NORMAL | -----              | ML BE      | NORMAL     |
| NARESH KUMAR RATHI            | 6/6       | 6/6       | N-6       | N-6       | 182         | 88         | O-VE  | -----  | NORMAL             | ML BE      | MILD REST  |
| OM PRAKASH JAISWAL            | 6/6 C GLS | 6/9 C GLS | N-6       | N-6       | 170         | 77         | B+VE  | -----  | NORMAL             | ML LE      | NORMAL     |
| PRADEEP MUNDEL                | 6/6       | 6/6       | N-6       | N-6       | 184         | 70         | O+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| PRAKASH KUMAR SAINI           | 6/6       | 6/6       | N-6       | N-6       | 172         | 70         | AB+VE | -----  | NORMAL             | NORMAL     | NORMAL     |
| PANKAJ BHANDARI               | 6/6       | 6/6       | N-6       | N-6       | 182         | 95.5       | B+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| PRADHAN SINGH CHAUHAN         | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 171         | 88.5       | O+VE  | -----  | -----              | ML LE      | NORMAL     |
| PRAHLAD RAM GODARA            | 6/6       | 6/6       | N-8       | N-8       | 173         | 63         | O+VE  | NORMAL | -----              | ML BE      | MILD REST  |
| PANKAJ GOUTAM                 | 6/6       | 6/6       | N-6       | N-6       | 180         | 81.5       | B+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| PARMESHWAR LAL                | 6/6       | 6/6       | N-6       | N-6       | 176         | 70         | O+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| ROHIT PANPALIA                | 6/6       | 6/6       | N-6       | N-6       | 167         | 78.7       | B+VE  | -----  | NORMAL             | ML BE      | NORMAL     |
| RAMESH CHAND SHARMA           | 6/6       | 6/6       | N-6 C GLS | N-6 C GLS | 154         | 47         | O+VE  | NORMAL | -----              | ML BE      | NORMAL     |
| RAJESH KUMAR RATHORE          | 6/6 C GLS | 6/6 C GLS | N-6       | N-6       | 184         | 79.5       | O+VE  | NORMAL | -----              | NORMAL     | NORMAL     |
| RAJEEV RAI                    | 6/6       | 6/6       | N-6       | N-6       | 160         | 54         | B+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| RAM RAJ BEDA                  | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 170         | 75         | B+VE  | -----  | NORMAL             | NORMAL     | MILD REST  |
| Dr. RANJEET KUMAR BAGARIYA    | 6/6       | 6/6       | N-6       | N-6       | 183         | 85         | B-VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| RAHUL DWIVEDI                 | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 176         | 77         | A+VE  | NORMAL | -----              | NORMAL     | MILD REST  |
| RISHIRAJ AROLIYA              | 6/6       | 6/6       | N-6       | N-6       | 178         | 96.8       | B+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| RAHUL AGARWAL                 | 6/6       | 6/6       | N-6       | N-6       | 159         | 74.5       | B+VE  | -----  | NORMAL             | ML LE      | NORMAL     |
| RAM LAL PRAJAPAT S/O KALU RAM | 6/9 C GLS | 6/9 C GLS | N-6 C GLS | N-6 C GLS | 171         | 83         | B+VE  | NORMAL | -----              | ML RE      | NORMAL     |
| REKHA RAM PRAJAPAT            | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 168         | 98.5       | O+VE  | NORMAL | -----              | ML LE      | NORMAL     |
| RAMESHWAR LAL SAIN            | 6/9       | 6/9       | N-6 C GLS | N-6 C GLS | 160         | 58         | O+VE  | NORMAL | -----              | NORMAL     | NORMAL     |
| RANU SIGNH                    | 6/6       | 6/6       | N-6 C GLS | N-6 C GLS | 175         | 65.5       | O+VE  | NORMAL | -----              | NORMAL     | MILD REST  |
| RAM JEEVAN CHOUDHARY          | 6/9 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 173         | 67         | A+VE  | NORMAL | -----              | ML BE      | MILD REST  |
| RAGHUVVEER SINGH SEKHAWAT     | 6/6       | 6/6       | N-6 C GLS | N-6 C GLS | 169         | 83         | AB+VE | NORMAL | -----              | NORMAL     | NORMAL     |
| RAM LAL PRAJAPAT S/O ROOP RAM | 6/6       | 6/6       | N-6 C GLS | N-6 C GLS | 178         | 93.5       | B+VE  | NORMAL | -----              | ML BE      | MILD REST  |
| RAM NIWAS CHAUDHARY           | 6/6 C GLS | 6/9 C GLS | N-6 C GLS | N-6 C GLS | 173         | 83         | B+VE  | NORMAL | -----              | ML LE      | MILD REST  |
| RAM LAL PRAJAPAT S/O PHOOLA   | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 162         | 83.5       | O+VE  | NORMAL | -----              | ML BE      | NORMAL     |
| RAM PRASAD SHARMA             | 6/6       | 6/6       | N-6 C GLS | N-6 C GLS | 167         | 74         | B+VE  | NORMAL | -----              | NORMAL     | NORMAL     |
| RAM AVATAR PRAJAPAT           | 6/6       | 6/6       | N-6       | N-6       | 172.5       | 81         | O+VE  | -----  | NORMAL             | ML BE      | NORMAL     |
| RAMESH KUMAR                  | 6/6       | 6/6       | N-6       | N-6       | 179         | 86         | A+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| RAJ KUMAR KRIPLANI            | 6/6 C GLS | 6/6 C GLS | N-8 C GLS | N-8 C GLS | 156         | 70         | B+VE  | NORMAL | -----              | ML RE      | NORMAL     |
| RAVI KHANDELWAL               | 6/6       | 6/6       | N-6       | N-6       | 163         | 64.5       | O+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| ROHIT SINGH RATHORE           | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 171         | 64.5       | A+VE  | -----  | NORMAL             | NORMAL     | MILD REST  |
| RAKESH KUMAR ARYA             | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 167         | 70         | B+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| SANJEEV KUMAR SHARMA          | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 175         | 85         | B+VE  | -----  | NORMAL             | ML BE      | NORMAL     |
| SANJEEV MUNDEL                | 6/6       | 6/6       | N-6       | N-6       | 176         | 72         | A+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| SANJAY MUWAL                  | 6/6 C GLS | 6/6 C GLS | N-6       | N-6       | 182         | 72         | AB+VE | -----  | NORMAL             | NORMAL     | NORMAL     |
| SAHDEV SINGH RATHORE          | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 178         | 86.5       | O+VE  | -----  | NORMAL             | NORMAL     | MILD REST  |
| SRRAWAN KUMAR BENIWAL         | 6/6       | 6/6       | N-6       | N-6       | 169         | 60         | O+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |
| SANJAY KUMAR SHARMA           | 6/6       | 6/6       | N-6       | N-6       | 180         | 74.5       | A+VE  | -----  | NORMAL             | ML BE      | NORMAL     |
| SURENDRA SONI                 | 6/6       | 6/6       | N-6       | N-6       | 178         | 62         | O+VE  | -----  | NORMAL             | NORMAL     | NORMAL     |

|                          |           |           |           |           |       |       |      |       |        |        |           |
|--------------------------|-----------|-----------|-----------|-----------|-------|-------|------|-------|--------|--------|-----------|
| SANJAY KUMAR CHOUDHARY   | 6/6       | 6/6       | N-6       | N-6       | 181   | 75    | A+VE | ----- | NORMAL | NORMAL | NORMAL    |
| SUDHIR KUMAR LIMBA       | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 164   | 58.5  | B+VE | ----- | NORMAL | NORMAL | NORMAL    |
| SAURABH KATIYAR          | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 170   | 90.8  | O+VE | ----- | NORMAL | ML BE  | NORMAL    |
| SHUBHAM SRIVASTAVA       | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 178   | 107.5 | B+VE | ----- | NORMAL | NORMAL | MILD REST |
| SANJAY KUMAR DUBE        | 6/6       | 6/9       | N-6       | N-6       | 178   | 82    | A+VE | ----- | NORMAL | NORMAL | NORMAL    |
| SURENDER SINGH SHAKTAWAT | 6/6       | 6/6       | N-6       | N-6       | 182   | 78    | A-VE | ----- | NORMAL | NORMAL | NORMAL    |
| SHAITAN SINGH RAJPUT     | 6/6       | 6/6       | N-6       | N-6       | 171.5 | 77    | A+VE | ----- | NORMAL | NORMAL | NORMAL    |
| SUDHIR KUMAR             | 6/6       | 6/6       | N-6       | N-6       | 172   | 70    | O+VE | ----- | NORMAL | NORMAL | NORMAL    |
| SUMIT KUMAR KUMAWAT      | 6/6       | 6/6       | N-6       | N-6       | 173   | 63.4  | B+VE | ----- | NORMAL | NORMAL | NORMAL    |
| TEJA RAM DEVASI          | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 166   | 67.8  | A-VE | ----- | NORMAL | NORMAL | MILD REST |
| TARUN KUMAR CHHIPA       | 6/6       | 6/6       | N-6       | N-6       | 176   | 76    | A+VE | ----- | NORMAL | NORMAL | NORMAL    |
| UMA SHANKAR MEHTA        | 6/9 C GLS | 6/9 C GLS | N-6 C GLS | N-6 C GLS | 164   | 65    | B+VE | ----- | NORMAL | NORMAL | NORMAL    |
| VISHAL AVASTHI           | 6/6 C GLS | 6/6 C GLS | N-6 C GLS | N-6 C GLS | 166   | 63.5  | O+VE | ----- | NORMAL | NORMAL | NORMAL    |
| VIKAS PALIWAL            | 6/6       | 6/6       | N-6       | N-6       | 175   | 75.7  | B+VE | ----- | NORMAL | NORMAL | NORMAL    |