



JK Cement WORKS

MUDDAPUR

(Unit : J.K. Cement Ltd)
CIN : L17229UP1994PLC017199

Phone : +91-8350-289000
Fax : +91-8350-289001
E-mail : factory.muddapur@jkcement.com

Works : P.O. Muddapur - 587 122
Dist. Bagalkot (Karnataka) India

Date: 16-09-2020

No. - JKCW/ENV./Panchagavi Mine/57/22

To
The Member Secretary
Karnataka State Pollution Control Board,
"Parisar Bhavan" 4th & 5th Floor,
49, Church Street, Bangalore- 560 001

Subject- Environmental Statement Report (Form-V) of Panchagavi Laterite Mine, Village- Panchagavi, Taluka- Ramdurg, Dist. - Belgaum (Karnataka) for the financial year April-2019 to March-2020

Dear Sir

As per 14 of Environment (Protection) Rule 1986, please find herewith enclosed Environmental Statement Report of Panchagavi Laterite Mine, Village- Panchagavi, Taluka- Ramdurg, Dist. - Belgaum (Karnataka) in **Form V** for the financial year **2019-2020** for your kind information and record, please.

Thanking you,

Yours faithfully,
Panchagavi Laterite Mine
(Unit- JK Cement Ltd.)

Aurora
R.B.M. Tripathi
(Unit Head)

Encl:

- 1- Duly filled Form-V as Environmental Statement Report
- 2- Ambient Air Quality Monitoring report as per Annexure-1
- 3- Noise Monitoring report as per Annexure-2

CC:

- 1- The Addl. Principle Chief Conservator of Forest (C), Ministry of Environment & Forests, Regional Office (South Zone), Bangalore- 560034
- 2- Scientist 'E' & In-charge, Central Pollution Control Board, 1st & 2nd Floors, Nisarga Bhavan, A-Block, Thimmaiah Main Road, 7th D Cross, Shivanagar, Bengaluru -560 079
- 3- Environmental Officer, KSPCB, Plot No-1, Autonagar, Kanabargi Indl Area, Belgaum- 590015

Registered & Corporate Office :
Kamla Tower, Kanpur - 208 001(UP)
Ph. : 0512-2371478-81 Fax : 0512-2399854
E-mail : ho.grey@jkcement.com
Website : www.jkcement.com

Central Marketing Office :
4th Floor, Krsna Chambers, Plot No. 11, Galaxy Garden
North Main Road, Koregaon Park, Pune - 411001
Ph. : 020-41350000 Fax : 020-41350099
Email : cmo.south@jkcement.com



FORM – V**ENVIRONMENTAL STATEMENT REPORT FOR FINANCIAL YEAR 2019-20****M/s Panchagavi Laterite Mine (Unit: J. K. Cement Limited)****PART – A**

(I)	Name & Address of the Owner / Occupier of the Industry Operation or Process	R.B.M. Tripathi (Unit Head) Panchagavi Laterite Mine (Unit: J. K. Cement Limited) Village-Panchagavi, Taluka- Ramdurg, District- Belgaum (Karnataka)
(II)	Industry Category Primary (STC CODE) Secondary (SIC CODE)	Red Category
(III)	Production Capacity	30000 TPA
(IV)	Year of Establishment	Year 2015
(V)	Date of last Environmental Statement Submitted	16-09-2019

PART – B**Water & Raw Material Consumption and Lime stone production****A. Water**

- (i) Over All Consumption -
- Process (Dust Suppression) - 0.0 KL
- Cooling - N.A.
- Domestic - 0.0 KL

(ii) Consumption per unit of production

Name of the Product	Process Water Consumption per unit of Product Output (KL/MT of Laterite)	
	During the Current Financial Year (2018-19)	During the Current Financial Year (2019-20)
Laterite	NIL Production	0.0

B. Raw Material Consumption

Name of the Raw Material	Name of Product	Consumption of Raw Material per Unit Product Output (MT/MT of Laterite)	
		During the Current Financial Year (2018-19)	During the Current Financial Year (2019-20)
N.A	N.A	N.A	N.A

C. Total Laterite Production (In Tons)

During the Current Financial Year (2018-19)	During the Current Financial Year (2019-20)
0.0 (Nil)	500 MT

D. Total Power consumption (KWH/ton of Laterite)

During the Current Financial Year (2018-19)	During the Current Financial Year (2019-20)
Nil	Nil

PART - C**Pollutant Discharged To Environment / Unit of Output**

(Parameters as specified in the consent issued)

S. No.	Pollutants	Quantity of Pollutants Discharged (Mass / day) (tonne/day)	Concentrations of Pollutants in discharged (Mass / Volume) (kg/m ³)	Percentage of variation from prescribed standard with reasons
(a)	Water	There is no waste water in the mine. There is no water in Mine's pit also.		
(b)	Air	There is no point source emission in mine. Ambient air quality and Noise monitoring report as per Annexure- 1 & 2 respectively.		

PART - D

(As specified under Hazardous waste / Management and Handling rules, 1989 as Amended -2016)

Hazardous waste	During the Current Financial Year (2018-19)	During the Current Financial Year (2019-20)
No hazardous waste is generated in mine.		

PART - E

Solid Wastes

Solid Waste		Total Quantity	
		During the Current Financial Year (2018-19)	During the Current Financial Year (2019-20)
(a)	From Process	N.A.	
(b)	From Pollution Control facilities	N.A.	
(c)	(i) Qty. recycled or reused Within the unit.	N.A.	
	(ii) Sold	N.A.	
	(iii) Disposed: During the mining of limestone disposed of overburden (In MT)	Nil	Nil

PART - F

PLEASE SPECIFY THE CHARACTERISATIONS (IN TERMS OF COMPOSITION AND QUANTUM) OF HAZARDOUS AS WELL AS SOLID WASTES AND INDICATE DISPOSAL PRACTICE ADOPTED FOR BOTH THE CATEGORIES OF WASTES.

Hazardous waste: No hazardous waste is generated in mines.

Solid waste: No overburden was generated from the April-2019 to March-2020.

PART – G

IMPACT OF THE POLLUTION ABATEMENT MEASURES TAKEN ON CONSERVATION OF NATURAL RESOURCES AND ON THE COST OF PRODUCTION.

No Mining has been done in 2019-20.

PART – H

ADDITONAL MEASURES / INVESTMENT PROPOSALS FOR ENVIRONMENTAL PROTECTION INCLUDING ABATEMENT POLLUTION, PREVENTION OF POLLUTION.

No Mining has been done in 2019-20.

PART – I

ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF ENVIRONMENT.

No mining has been done in 2019-20.

For Panchagavi Laterite Mine, Panchagavi (Karnataka)
(Unit: J.K. Cement Limited)



R.B.M. Tripathi
(Unit Head)

PANCHAGAVI LATERITE MINES, (KARNATAKA)

(Unit: JK Cement Ltd.)

AAQM REPORT FOR THE PERIOD FROM APRIL-2019 TO MARCH-2020

(ALL VALUES IN MICROGRAMS / CUBIC METER)

Month	Sl. No.	Date	Week	SO ₂				NO ₂				PM ₁₀				PM _{2.5}			
				Locations				Locations				Locations				Locations			
				A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
A P R I L	1	02.4.2019	1st	7.5	7.0	8.0	7.5	9.2	9.3	9.7	10.3	74.6	68.7	71.2	64.6	20.8	37.5	37.5	20.8
	2	05.4.2019		8.3	3.5	7.5	9.7	10.7	7.8	10.8	10.8	41.5	55.8	51.5	59.1	25.0	41.7	33.3	16.7
	3	09.4.2019	2nd	6.7	5.2	8.3	7.2	8.5	6.8	13.0	12.5	64.6	37.4	68.9	69.7	29.2	37.5	29.2	20.8
	4	12.4.2019		9.0	6.8	5.5	6.3	10.7	11.5	10.7	9.2	66.8	73.0	61.1	49.7	16.7	25.0	37.5	20.8
	5	16.4.2019	3rd	6.7	7.7	7.0	7.8	7.7	8.8	9.8	9.0	68.1	58.3	66.7	69.3	20.8	37.5	25.0	37.5
	6	19.4.2019		7.5	8.3	6.7	5.5	9.8	10.2	7.8	7.5	51.3	48.8	60.6	58.9	16.7	29.2	20.8	41.7
	7	23.4.2019	4th	3.5	5.3	4.5	4.5	5.8	6.7	7.8	9.3	46.1	65.6	47.3	49.5	20.8	16.7	41.7	18.8
	8	26.4.2019		4.5	4.5	6.5	6.0	6.0	8.7	10.5	9.5	56.8	63.6	58.5	42.1	41.7	25.0	31.0	50.0
	9	30.4.2019		4.5	6.5	5.3	3.8	11.0	11.0	8.0	6.5	50.0	46.7	62.4	52.6	18.8	20.8	30.7	29.2
M A Y	1	03.5.2019	1st	6.8	6.3	7.0	7.0	16.0	16.2	17.7	16.0	55.8	51.7	58.6	53.7	20.0	12.5	12.5	16.7
	2	07.5.2019		6.0	7.0	6.7	6.7	14.2	17.3	17.3	16.8	61.4	56.3	49.7	57.8	16.7	25.0	20.8	12.5
	3	10.5.2019	2nd	8.5	8.2	8.2	9.8	17.2	18.3	17.7	17.2	50.8	65.8	61.0	50.9	20.8	33.8	25.0	16.7
	4	14.5.2019		7.8	8.3	9.2	7.7	16.2	17.2	18.2	18.0	65.3	52.7	70.0	65.8	29.2	25.0	20.8	20.8
	5	17.5.2019	3rd	8.0	8.0	7.5	8.0	16.0	17.3	17.5	17.7	41.5	40.4	44.5	47.1	20.8	20.8	20.8	45.8
	6	21.5.2019		8.8	9.0	7.8	8.3	18.0	17.7	18.0	18.5	46.8	47.3	55.8	45.8	29.2	20.8	37.5	25.0
	7	24.5.2019	4th	7.3	8.0	8.0	9.0	17.2	18.3	17.3	19.0	59.6	51.9	49.0	53.6	12.5	16.7	33.3	50.0
	8	28.5.2019		8.0	8.5	7.8	8.2	19.0	17.8	17.2	15.8	47.1	43.7	41.9	43.8	25.0	25.0	25.0	29.2
	9	31.5.2019		7.2	9.0	8.0	8.0	17.0	18.0	18.0	16.0	56.6	49.3	50.8	49.5	29.2	25.0	29.2	37.5
J U N E	1	04.6.2019	1st	7.8	7.0	7.8	6.5	16.5	17.0	15.8	16.5	52.3	56.9	42.8	46.7	29.2	25.0	16.7	25.0
	2	07.6.2019		8.0	8.0	8.2	8.3	18.0	18.0	16.0	17.7	57.2	61.0	51.0	50.7	20.8	19.2	20.8	29.2
	3	11.6.2019	2nd	7.2	7.5	6.8	7.5	17.8	16.8	17.2	17.0	47.9	42.0	47.7	59.5	25.0	37.5	20.8	20.8
	4	14.6.2019		7.0	6.8	8.5	7.8	16.8	16.2	17.5	17.5	59.4	51.7	55.6	55.0	33.3	33.3	12.5	37.5
	5	18.6.2019	3rd	8.2	8.2	7.5	7.8	17.8	18.2	17.2	18.0	51.8	56.9	56.2	46.5	20.8	25.0	29.2	33.3
	6	21.6.2019		8.0	9.0	9.0	8.5	18.2	18.0	18.2	18.5	58.4	63.8	64.5	52.8	37.5	20.8	33.3	20.8
	7	25.6.2019	4th	7.5	8.5	8.0	6.5	17.8	17.8	18.8	16.2	50.7	54.4	59.4	51.2	20.8	37.5	25.0	33.3
	8	28.6.2019		6.7	7.5	8.2	7.0	17.3	16.7	18.2	17.8	54.9	60.9	56.2	58.4	33.3	16.7	37.5	29.2
J U L Y	1	02.7.2019	1st	7.8	8.2	6.8	8.2	17.8	18.0	16.7	18.2	57.3	41.8	49.3	55.6	25.0	20.8	15.8	29.2
	2	05.7.2019		8.0	7.5	7.5	7.2	18.0	17.2	17.3	17.5	63.5	47.4	52.8	56.5	20.8	12.5	16.7	25.0
	3	09.7.2019	2nd	8.5	8.3	8.2	6.7	18.0	18.0	18.0	16.2	48.7	53.6	63.3	44.3	16.7	12.5	20.8	16.7
	4	12.7.2019		6.8	6.5	8.0	7.0	16.8	16.8	18.2	17.8	51.1	60.4	58.5	68.5	12.5	25.0	17.6	12.5
	5	16.7.2019	3rd	9.2	9.5	9.8	10.2	19.0	19.3	19.2	20.2	60.4	59.1	67.0	73.0	16.7	27.5	28.9	16.7
	6	19.7.2019		8.5	8.3	8.0	9.3	18.8	19.3	18.8	19.2	45.5	53.0	63.7	63.2	16.7	19.2	26.9	20.8
	7	23.7.2019	4th	7.2	8.2	7.2	8.2	17.7	18.0	18.3	18.3	59.2	38.6	49.1	41.6	12.5	16.7	8.3	19.2
	8	26.7.2019		6.5	6.5	6.8	6.5	16.5	16.5	16.7	16.8	34.0	27.8	41.3	28.8	8.3	12.5	25.0	16.7
	9	30.7.2019		7.5	6.5	6.5	7.5	17.0	16.5	17.2	17.2	40.4	31.7	35.4	20.6	12.5	8.3	12.5	12.5
A U G U S T	1	03.8.2019	1st	9.2	6.5	8.2	7.0	19.0	16.8	18.0	17.8	39.8	55.7	53.8	57.1	15.8	20.8	20.8	33.3
	2	07.8.2019		6.8	7.5	7.2	7.5	16.7	18.3	17.3	17.5	51.2	45.8	46.1	38.3	16.7	12.5	25.0	33.3
	3	10.8.2019	2nd	7.2	8.3	6.8	6.5	17.0	18.7	16.5	17.3	43.1	50.6	42.4	47.5	20.8	20.8	33.3	29.2
	4	14.8.2019		8.3	6.8	7.5	8.3	18.3	16.7	17.0	18.0	57.9	43.6	54.9	60.9	20.8	25.0	25.0	27.5
	5	17.8.2019	3rd	7.5	7.8	7.8	6.7	17.5	17.7	18.0	17.0	65.5	51.9	43.9	62.9	16.7	29.2	29.2	16.7
	6	21.8.2019		8.0	9.5	10.0	9.8	18.2	19.3	20.0	20.0	54.7	57.3	58.6	57.7	20.8	20.8	33.3	12.5
	7	24.8.2019	4th	9.0	10.7	11.0	10.0	20.2	20.0	21.0	19.5	49.4	66.1	61.5	53.0	29.2	20.8	29.2	33.3
	8	28.8.2019		9.8	8.8	8.5	8.3	19.2	18.3	18.3	18.3	42.6	65.9	70.4	48.9	20.8	16.7	25.0	16.7
	9	31.8.2019		8.2	9.3	9.3	9.5	18.0	18.3	19.2	19.5	55.2	50.7	52.1	57.1	25.0	25.0	20.8	25.0
S E P T E M B E R	1	04.9.2019	1st	8.3	8.0	7.5	8.3	18.3	18.5	18.3	18.3	42.8	45.9	58.9	62.4	25.0	20.8	25.0	12.5
	2	07.9.2019		7.5	7.3	7.8	7.5	18.7	20.2	19.2	17.2	59.0	57.2	50.0	54.5	20.8	25.0	20.8	16.7
	3	11.9.2019	2nd	6.7	7.5	10.3	9.0	17.8	17.5	20.3	19.8	56.4	49.2	42.7	39.4	20.8	33.3	29.2	33.3
	4	14.9.2019		8.0	8.3	8.0	7.5	18.0	18.3	18.0	18.3	39.9	52.1	56.6	59.6	16.7	29.2	33.3	25.0
	5	18.9.2019	3rd	7.3	9.2	7.5	8.0	18.0	19.2	17.5	18.0	48.8	57.9	45.8	40.6	33.3	16.7	25.0	25.0
	6	21.9.2019		8.3	7.5	7.0	7.5	18.3	17.5	17.0	17.5	45.4	44.5	49.8	50.8	25.0	25.0	29.2	37.9
	7	25.9.2019	4th	6.8	6.7	6.5	6.7	16.8	16.7	16.5	16.7	33.5	30.2	34.3	31.0	29.2	19.2	17.0	20.0
	8	28.9.2019		7.0	8.2	7.2	6.7	17.2	18.2	17.2	17.0	47.1	48.8	41.7	40.3	16.7	29.2	12.5	16.7

OCTOBER	1	01.10.2019	1st	8.3	8.0	7.5	8.3	18.3	18.0	18.3	45.7	34.1	42.4	42.4	37.5	22.4	25.0	25.0	
	2	04.10.2019		7.5	7.5	8.3	6.5	18.0	17.8	18.3	16.8	32.1	38.8	50.9	50.9	29.2	15.8	37.5	29.2
	3	08.10.2019	2nd	8.3	6.8	7.2	8.0	18.3	16.8	17.7	18.0	49.0	30.6	35.3	35.3	25.0	25.0	33.3	33.3
	4	11.10.2019		9.0	8.3	9.2	9.2	19.0	18.3	19.2	19.2	40.4	41.4	41.6	41.6	20.1	37.5	29.2	20.8
	5	15.10.2019	3rd	8.3	9.2	8.2	8.7	19.2	19.2	18.3	18.7	35.9	51.6	47.0	47.0	17.8	37.5	31.0	33.3
	6	18.10.2019		9.2	8.3	7.5	7.5	19.2	18.3	18.0	17.5	46.1	47.1	52.8	52.8	40.0	29.2	30.7	24.0
	7	22.10.2019	4th	6.8	7.3	8.0	7.0	16.5	17.3	18.0	16.8	39.2	36.7	42.2	42.2	27.5	25.0	29.2	35.2
	8	25.10.2019		7.5	6.5	7.3	6.5	17.5	17.2	17.3	16.5	34.9	21.4	34.2	34.2	37.5	20.8	25.0	12.5
	9	29.10.2019		6.5	7.0	8.8	7.0	16.5	17.0	18.8	17.0	39.8	30.7	46.8	46.8	20.8	25.0	33.3	29.2
NOVEMBER	1	1.11.2019	1st	7.5	7.5	7.0	6.7	17.0	18.0	17.0	18.0	53.2	39.8	50.2	53.4	37.5	33.3	37.5	37.5
	2	5.11.2019		8.0	8.0	8.3	7.5	18.0	18.2	18.3	17.5	41.6	44.8	34.8	35.4	33.8	25.0	29.2	41.7
	3	8.11.2019	2nd	7.0	9.2	7.5	8.2	17.0	19.2	17.5	18.2	53.0	51.2	46.8	56.8	25.0	29.2	20.8	37.5
	4	12.11.2019		8.0	7.0	6.7	6.8	19.5	17.8	16.7	16.7	36.4	35.5	60.9	45.2	37.5	20.8	33.8	27.5
	5	15.11.2019	3rd	6.5	6.2	7.2	7.3	16.5	17.3	17.3	17.3	54.4	58.4	57.5	54.6	33.3	27.5	25.0	33.3
	6	19.11.2019		7.8	7.5	8.0	8.0	17.2	18.0	18.0	16.5	61.4	48.3	50.0	63.0	20.8	33.3	37.5	25.0
	7	22.11.2019	4th	6.8	7.0	6.5	6.8	16.8	17.5	16.5	16.8	49.1	39.7	41.6	47.1	29.2	25.0	28.9	33.3
	8	26.11.2019		7.5	8.0	8.0	9.2	18.5	18.7	18.8	19.2	53.2	56.8	60.1	58.6	20.8	27.5	26.9	29.2
	9	29.11.2019		6.8	6.5	7.7	7.5	16.5	17.5	18.8	18.3	45.6	62.4	52.7	64.0	37.5	20.8	33.3	27.5
DECEMBER	1	03.12.2019	1st	6.5	5.8	6.2	6.7	16.5	15.8	16.2	17.3	43.0	30.4	42.1	38.8	20.8	25.0	20.8	16.7
	2	06.12.2019		8.0	8.0	8.0	7.0	18.0	18.8	18.0	17.7	51.6	47.8	54.4	57.0	25.0	16.7	29.2	25.0
	3	10.12.2019	2nd	5.7	6.5	6.0	6.2	15.7	16.5	16.0	16.8	40.5	43.7	45.5	44.4	29.2	20.8	33.3	20.8
	4	13.12.2019		5.0	4.8	5.2	5.0	15.2	14.8	16.0	15.5	45.9	36.2	42.1	36.2	20.8	33.3	29.2	33.3
	5	17.12.2019	3rd	4.7	5.8	5.0	4.5	14.7	15.3	14.5	15.3	38.2	48.2	52.9	44.5	16.7	25.0	20.8	16.7
	6	20.12.2019		3.7	4.5	4.8	3.7	13.8	14.3	14.3	13.7	45.4	40.4	47.9	58.3	29.2	29.2	29.2	25.0
	7	24.12.2019	4th	5.7	6.5	6.0	6.5	15.7	16.7	16.7	16.5	30.7	46.7	57.7	65.7	20.8	12.5	16.7	12.5
	8	27.12.2019		4.5	3.8	3.8	5.5	14.5	13.8	14.2	15.5	53.5	51.0	48.4	48.8	37.5	29.2	37.5	19.2
	9	31.12.2019		6.7	5.7	5.2	7.3	16.7	16.0	16.0	14.7	61.2	58.5	56.1	52.4	29.2	33.3	25.0	37.5
JANUARY	1	03.1.2020	1st	6.0	5.5	4.8	5.5	16.0	15.7	17.0	14.7	52.1	58.6	47.5	62.1	25.0	37.5	29.2	25.0
	2	07.1.2020		7.3	4.8	5.5	6.7	15.7	15.5	16.7	16.7	60.1	50.7	56.5	53.8	33.3	20.8	20.8	20.8
	3	10.1.2020	2nd	5.8	6.7	7.5	7.2	16.7	17.7	17.8	17.7	48.3	61.9	50.2	65.6	20.8	33.3	25.0	12.5
	4	14.1.2020		8.3	7.0	8.0	7.5	18.3	18.5	18.0	18.0	55.4	56.9	63.0	56.3	16.7	25.0	29.2	20.8
	5	17.1.2020	3rd	6.7	8.0	6.8	6.7	16.7	18.0	17.8	18.8	61.1	62.2	58.0	60.5	20.8	29.2	33.3	37.5
	6	21.1.2020		7.7	6.7	7.8	6.8	18.5	17.3	17.8	17.8	47.7	55.7	46.9	51.0	16.7	33.3	20.8	25.0
	7	24.1.2020	4th	5.5	7.2	8.0	8.0	17.7	16.8	18.7	18.0	53.7	60.5	57.3	59.2	29.2	37.5	33.3	20.8
	8	28.1.2020		6.5	6.5	6.5	6.8	16.8	16.5	16.7	16.7	62.9	51.4	52.1	65.1	25.0	33.3	29.2	33.3
	9	31.1.2020		5.5	7.0	7.2	5.7	15.7	17.5	18.0	17.7	58.4	59.2	58.5	57.9	37.5	25.0	33.3	29.2
FEBRUARY	1	4.2.2020	1st	7.7	5.8	8.0	7.3	17.8	17.2	18.0	17.3	76.3	79.6	69.7	64.7	45.8	37.5	41.7	33.3
	2	7.2.2020		6.7	7.2	6.7	6.7	16.7	18.0	17.3	18.2	64.6	66.4	60.7	69.5	33.3	41.7	37.5	29.2
	3	11.2.2020	2nd	8.0	8.0	7.3	7.0	18.2	18.8	18.3	17.5	87.2	68.5	51.7	56.0	37.5	37.5	45.8	20.8
	4	14.2.2020		7.2	6.5	8.0	8.0	17.8	16.5	18.8	18.8	70.6	59.8	57.7	61.1	37.5	25.0	41.7	33.3
	5	18.2.2020	3rd	8.0	8.0	7.5	7.5	18.0	17.8	17.8	17.8	97.8	52.3	46.2	59.9	41.7	37.5	33.3	41.7
	6	21.2.2020		7.8	6.8	7.2	6.7	18.0	16.7	18.8	17.5	84.2	64.7	69.6	70.4	29.2	33.3	37.5	29.2
	7	25.2.2020	4th	7.7	8.0	6.8	8.5	17.7	18.0	18.8	18.7	78.0	59.0	61.8	74.6	37.5	45.8	45.8	33.3
	8	28.2.2020		6.2	7.3	7.7	6.7	17.7	17.3	17.7	17.3	70.0	52.5	53.8	54.4	33.3	41.7	37.5	20.8
	MARCH	1	03.3.2020	1st	7.5	6.7	5.5	6.3	18.3	18.0	17.2	16.0	58.6	63.9	56.3	61.0	16.7	37.5	20.8
2		06.3.2020	8.0		7.7	7.2	7.7	19.0	17.7	18.5	17.3	63.5	56.7	61.5	56.7	20.8	20.8	25.0	29.2
3		10.3.2020	2nd	7.5	6.2	6.7	6.8	17.5	17.5	17.2	18.2	50.8	49.9	53.5	49.9	41.7	29.2	29.2	33.3
4		13.3.2020		6.7	7.3	8.2	6.0	16.7	18.5	18.2	17.0	57.4	68.2	46.9	64.1	25.0	25.0	20.8	25.0
5		17.3.2020	3rd	7.0	8.0	8.0	7.7	18.0	18.3	19.0	18.7	47.4	63.0	56.6	57.9	33.3	33.3	33.3	20.8
6		20.3.2020		8.0	6.7	6.8	8.0	18.8	17.8	18.3	17.8	64.1	45.3	51.0	61.0	29.2	37.5	37.5	37.5
7		24.3.2020	4th	8.3	7.3	7.7	6.7	17.8	17.3	17.8	17.7	56.0	63.8	57.8	54.8	25.0	33.3	29.2	29.2
8		27.3.2020		7.3	8.0	8.0	8.0	17.7	17.8	18.0	18.0	60.9	57.7	69.6	65.1	20.8	20.8	33.3	33.3
9		31.3.2020		7.7	7.2	8.1	8.2	14.6	15.8	15.5	16.7	48.6	52.5	65.4	66.2	22.4	25.6	31.5	30.5
Avg				7.3	7.3	7.4	7.3	16.7	16.8	17.0	16.8	53.2	51.7	53.2	53.5	25.4	26.5	27.9	26.4
Min.				3.5	3.5	3.8	3.7	5.8	6.7	7.8	6.5	30.7	21.4	34.2	20.6	8.3	8.3	8.3	12.5
Max.				9.8	10.7	11.0	10.2	20.2	20.2	21.0	20.2	97.8	79.6	71.2	74.6	45.8	45.8	45.8	50.0

Panchagavi Laterite Mines (Karnataka)
(Unit: J.K. Cement Ltd.)

Noise monitoring report of Panchagavi mines for the period from April-2019 to March-2020

Sl.No.	Month	Time	Panchagvi mines boundary	Panchagvi mines cabin	Panchagvi mines Service Road
1	Apr-19	Day	46.7	42.8	43.7
		Night	35.2	32.1	31.5
2	May-19	Day	49.5	40.2	42.2
		Night	36.2	30.5	30.8
3	Jun-19	Day	50.2	42.2	45.5
		Night	38.6	34.6	32.2
4	Jul-19	Day	45.6	37.2	46.5
		Night	34.2	30.1	35.7
5	Aug-19	Day	46.2	38.6	45.8
		Night	35.5	29.6	35.8
6	Sep-19	Day	48.6	40.2	43.2
		Night	36.2	30.5	32.6
7	Oct-19	Day	47.6	40.8	45.5
		Night	35.5	31.6	33.8
8	Nov-19	Day	48.5	41.6	46.6
		Night	34.6	30.5	32.5
9	Dec-19	Day	43.6	39.5	34.6
		Night	30.2	32.4	28.2
10	Jan-20	Day	47.2	40.2	35.4
		Night	33.6	30.5	26.8
11	Feb-20	Day	50.2	45.6	42.6
		Night	35.8	30.2	36.2
12	Mar-20	Day	42.8	45.6	40.7
		Night	31.6	35.4	32.8
Average		Day	47.2	41.2	42.7
		Night	34.8	31.5	32.4
Minimum		Day	42.8	37.2	34.6
		Night	30.2	29.6	26.8
Maximum		Day	50.2	45.6	46.6
		Night	38.6	35.4	36.2