

Letter No. – JK/CTO-(KAKRA)/2022-23/21/01**Date: 21-09-2022**

The Member Secretary
Madhya Pradesh Pollution Control Board,
E-5 Arera Colony,
Paryavaran Parisar Bhopal-16 (M.P.)

Subject- Environmental Statement Report (Form-V) of M/s. Jaykaycem (Central) Limited- Panna, various khasra at village- Kakra, Kamtana, Saptai, Judi, Dev, Village- Kakra, Kamtana, Saptai, Judi, Devripurohit, Devra, Tehsil Amanganj Distt- Panna (MP), City : Kakra, Dist : Panna, Tehsil : Amanganj for the F.Y. 2021-22

Dear Sir

Please find herewith enclosed Environmental Statement Report (Form-V) for M/s. Jaykaycem (Central) Limited- Panna, various khasra at village- Kakra, Kamtana, Saptai, Judi, Dev, Village- Kakra, Kamtana, Saptai, Judi, Devripurohit, Devra,, Tehsil Amanganj Distt- Panna (MP), City : Kakra, Dist : Panna, Tehsil : Amanganj for the F.Y. 2021-2022 for your kind information and record, please.

Thanking you,

Yours faithfully,
M/s Jaykaycem(Central)Ltd.



Anil Badgotri
V.P. (Project & Commercial)

Encl: Duly filled Form-V

CC: Regional Officer, Madhya Pradesh Pollution Control Board, Pt. Deen Dayal Nagar Housing Board Colony, Sagar, M.P.

Corporate Office

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**JK SUPER
CEMENT**
BUILD SAFE

Grinding Unit :
Village Ingotha, District : Hamirpur, Uttar Pradesh, India, Pin - 210341

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FORM – V**ENVIRONMENTAL STATEMENT REPORT FOR THE FINANCIAL YEAR 2021-22****Kakra-Panna Lime Stone Mine (Unit: M/s Jaykaycem (Central) Limited)****PART – A**

(I)	Name & Address of the Owner / Occupier of the Industry Operation or Process	Anil Badgotri V.P. (Project & Commercial) M/s. Jaykaycem (Central) Limited- Panna, various khasra at village- Kakra, Kamtana, Saptai, Judi, Dev, Village- Kakra, Kamtana, Saptai, Judi, Devripurohit, Devra,, Tah Amanganj Distt- Panna (MP), City : Kakra, Dist : Panna, Tal : Amanganj
(II)	Industry Category Primary (STC CODE) Secondary (SIC CODE)	Red Category
(III)	Production Capacity	Mining of Lime Stone - 4.08 MTPA Mine Waste – 0.18 MTPA Mine Waste – 0.58 MTPA Mining of Inter burden – 1.51 MTPA Mining of Soil / Alluvium – 1.26 MTPA
(IV)	Year of Establishment	CTO to be obtained (Mine not started yet)
(V)	Date of last Environmental Statement Submitted	N.A. (Submitting first time)

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

- (i) Process (Dust Suppression) - 0.00 KL
(ii) Cooling - NA
(iii) Domestic - 0.00 KL

Consumption per unit of production

Name of the Product	Process Water Consumption per unit of Product Output (KL/MT of Limestone)	
	During the Previous Financial Year (2020-21)	During the Current Financial Year (2021-22)
Lime Stone	0.00	0.00

B. Raw Material Consumption

Name of the Raw Material	Name of Product	Consumption of Raw Material per Unit Product Output (KL/MT of Limestone)	
		During the Previous Financial Year (2020-21)	During the Current Financial Year (2021-22)
Diesel	Limestone	0.00	0.00

C. Total Material Production (in Ton)

Product	During the Previous Financial Year (2020-21)	During the Current Financial Year (2021-22)
Lime Stone	0.00	0.00
Waste	0.00	0.00
Sub-grade Lime Stone	0.00	0.00
Inter Burden	0.00	0.00
Soil/Alluvium	0.00	0.00

D. Total Power consumption (KWH/ MT of Limestone)

During the Previous Financial Year (2020-21)	During the Current Financial Year (2021-22)
0.00	0.00

E. Lubrication and Explosive consumption

Particulars	During the Previous Financial Year (2020-21)	During the Current Financial Year (2021-22)
Lubrication oil consumption (In Litres)	0.00	0.00
Grease consumption (In Kgs)	0.00	0.00
ANFO (in Kgs)	0.00	0.00
Slurry (In Kgs)	0.00	0.00
Electrical Detonators (In No's)	0.00	0.00
Nonel Detonators(In No's)	0.00	0.00
Detonating fuse (in mts)	0.00	0.00

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	Waste water generated from the office toilets will be discharged into soak pit via septic tank. There is no waste water in the mine. Mine's pit water will be used for dust suppression in mine.		
(b)	Air	There is no point source emission in mine.		

PART – D

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

Hazardous waste will be generated and stored in dedicated area and will be disposed through registered recycler.

PART – E

Solid Wastes

Solid Waste		Total Quantity	
		During the Previous Financial Year (2020-21)	During the Current Financial Year (2021-22)
(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)	0.00 MT	0.00 MT
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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: Hazardous waste will be generated and stored in dedicated area and will be disposed through registered recycler.

Solid waste: No Solid waste generated yet.

PART – G

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

AIR

There is no impact observed on vegetation & water bodies in the surrounding areas due to dust, as it will be suppressed at its generating sources.

The following measures will be taken to suppress the dust at the source as well as to prevent the same, spreading in the atmosphere:

- 1- Wet drilling system will be provided on all drill machines.
- 2- Regular water sprinkling will be done on haul road during operation.
- 3- Optimize blasting parameters for proper fragmentation to reduce dust generation.
- 4- Plantation and development of Green Belt will be done as per approved mining plan.

WATER

- 1- Being Mechanized Limestone mine, it requires water mainly for Wet Drilling, Road Spraying and Green Belt Development. The source of water will be the accumulated rainwater in the lower most benches. There will be no discharged of liquid effluent / waste water from the Mine.
- 2- There will be no discharge of rain water or waste water from the mine to outside lease area. Rain water in the catchment area of mine lease will be diverted through drainage in to mine pits and the water is used for dust suppression and plantation purpose.

NOISE

- 1- Green Belt development for reducing noise.
- 2- PPEs will be provided to all workers.

PART – H

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

Green belt development and tree plantation will be done as per approved Mining Plan.

PART – I

ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF ENVIRONMENT.

- 1- CAAQMS will be installed at mine for continuously monitoring of Ambient Air.

- 2- Third Party Environment Monitoring (NABL Accredited) will also be done time to time.
- 3- Water sprinkling will also be done for dust suppression.
- 4- Green belt area will be develop as per approved mining plan.

For Kakra-Panna Lime Stone Mine
(Unit: M/s Jaykaycem (Central) Limited)



Anil Badgotri
V.P. (Project & Commercial)