JK Cement Works, Hamirpur
(Formerly known as Jaykaycem (Central) Ltd. now amalgamated)
A unit of JK Cement Ltd.
CIN: L17229UP1994PLC017199
Village : Ingohata, Pargana - Sumerpur
District : Hamirpur, Uttar Pradesh - 210502

Ref. – JK/HGU/90 **Date: 21-08-2025**

To,

The Chief Environment Officer,
Uttar Pradesh Pollution Control Board,
12 TC, Vibhuti Khand, Gomati Nagar
Lucknow (UP) E.Mail Id: ceo2@uppcb.com

Subject- Environmental Statement Report (Form-V) of M/s J K CEMENT WORKS HAMIRPUR Village Ingotha, Pargana Sumerpur, District Hamirpur,210341 for the F.Y. 2024-25.

Reference: CCA order No. 194987/UPPCB/Banda(UPPCBRO)/CTO/both/HAMIRPUR/2023 dated 19.12.2023

Dear Sir

Please find herewith enclosed Environmental Statement Report (Form-V) for M/s JK CEMENT WORKS HAMIRPUR Village Ingotha, Pargana Sumerpur, District Hamirpur, 210341 for the F.Y. 2024-2025 for your kind information and record, please.

Thanking you,

Yours faithfully,

For JK CEMENT WORKS HAMIRPUR

Mr.Pankaj Trivedi
(Unit Head)

Encl: Duly filled Form-V

CC:
Regional Officer, Uttar Pradesh Pollution Control Board, Banda 21001 U.P.
Regional Office, Ministry of Environment & Forest (Central Region)

FORM – V

ENVIRONMENTAL STATEMENT REPORT FOR THE FINANCIAL YEAR 2024-25

PART – A

(I)	Name & Address of the Owner / Occupier of the Industry Operation or Process	Mr. Pankaj Trivedi Unit Head M/s JK Cement Works, Hamirpur, Village Ingotha, Pargana Sumerpur, District Hamirpur, HAMIRPUR,210341 HAMIRPUR
(II)	Industry Category Primary (STC CODE) Secondary (SIC CODE)	Red Category
(III)	Production Capacity	Cement PPC (MT/Month) – 150000 Cement OPC (MT/Month) – 16600 Cement PSC (MT/Month) – 16600 Cement Composite (MT/Month) – 16600
(IV)	Year of Establishment	Plant commissioned on 25/11/2022
(V)	Date of last Environmental Statement Submitted	23/09/2024

PART – B

Water & Raw Material Consumption and Limestone production

A. Water

	Overall Consumption	-	25614	KL
(i)	Process (Dust Suppression)	-	8106	KL
(ii)	Cooling	-	2603	KL
(iii)	Domestic	-	14904	KL

Consumption per unit of production

Name of the Product	Process Water Consumption per unit of Product Output (MT)	
	During the Previous Financial Year (2023-24)	During the Current Financial Year (2024-25)
Cement	.0086 KL	0.0060

B. Raw Material Consumption

Name of the Raw Material	Name of Product	Consumption of Raw Material per Unit Product Output (MT/MT of Cement)	
		During the Previous Financial Year (2023-24)	During the Current Financial Year (2024-25)
Clinker	Cement	0.5595	0.5753
Gypsum		0.0936	0.0758
Fly ash		0.3469	0.3462

C. Total Cement Production

Product	During the Previous Financial Year (2023-24)	During the Current Financial Year (2024-25)
OPC	00	00
PPC	13,80,478.035	13,30,468
PSC	00	00
Cement Composite	00	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	1. No liquid effluent generated from cement plant. 2. Domestic wastewater generated from office toilets and canteen is being treated with STP and treated water is being used in green belt development in plant premises.		
(b)	Air	Monitoring report enclosed as Annexure -01		

PART – D

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

Hazardous waste: 5KL Used oil generated.

PART – E

Solid Wastes

Solid Waste		Total Quantity	
		During the Previous Financial Year (2023-24)	During the Current Financial Year (2024-25)
(a)	From Process	Nil	Nil
(b)	From Pollution Control facilities	Dust Collected in Bag Filters and recycled back into the process.	Dust Collected in Bag Filters and recycled back into the process.
(c)	(i) Qty. recycled or reused Within the unit.	Dust collected in APCD and 100% utilized in cement manufacturing	Dust collected in APCD and 100% utilized in cement manufacturing
	(ii) Sold	Nil	Nil
	(iii) Disposed	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: Used oil/spent oil – 5KL was generated and was disposed of through registered recycler m/s Venus oil corporation.

Solid waste: Dust collected from pollution control equipment (i.e. Bag filters) totally recycled in process.

PART – G

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

Cement manufacturing is a dry process technology, hence no effluent generated from process, which is cost effective and environmentally clean technology. The fugitive emissions from the plant is controlled by equipment like Bag filters installed at various material transfer points. The particulate matter collected from the pollution control equipment is recycled in process and optimizing the cost of operation of pollution control equipment, conserving natural raw material and hence no impact on the environment. Extensive tree plantation has also been done in and around the plant premises. In FY 2024-25, we have planted 4086 no. of plants in and around the plant boundary.

PART – H

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

Extensive tree plantation has also been done in and around the plant premises. In FY 2024-25, we have planted 4086 no. of plants in and around the plant boundary.

1. Closed Clinker storage silo constructed to reduce fugitive dust emission, with sufficient bag filters.
2. Fly ash stored in closed silo to reduce the fugitive dust emission, with sufficient bag filters.

PART – I

ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF ENVIRONMENT.

Nil

For J K Cement Works, Hamirpur

Mr. Pankaj Trivedi
Unit Head