ISO 9001 : 2015 (Excl. Design)
ISO 14001:2015
ISO : 45001:2018
ISO : 50001:2018
SA 8000:2014
BUREAU VERITAS Certifications

PRISM PLUS CHAMPION CEMENT

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Date: 27.09.2024

Ref: PJL/ENV/F15/2024/862

To,
The Member Secretary,
M.P. Pollution Control Board
Paryavaran Parisar
Sector E-5, Arera Colony
Bhopal (M.P.) - 462016

Sub: Submission of Environment Statement Reports (Form-V) for the FY23-24.

Dear Sir,

With reference to the above mentioned subject, we are herewith submitting the Environmental Statement Reports of our Limestone mines (772.067 Ha - Hinauti-Sijahata Limestone Mines, 253.326 Ha - Hinauti-Sijahata Limestone Mines, 99.416 Ha - Hinauti-Sijahata Limestone Mines, 512.317 Ha - Baghai Limestone Mines, 117.59 Ha - Medhi Limestone Mines, 66.43 Ha - Mankahari Limestone Mines, 40 Ha - Badarkha Limestone Mines & 176.619 Chulhi Majhiyar Limestone Mines) for the FY23-24.

This is for your kind information please.
Thanking You

Yours faithfully,
For Prism Johnson Limited

Manoj Kumar Kashyap
Vice President

Encl: As Above

CC: The Regional Director - MoEF&CC, Bhopal (M.P.)
The Regional Officer – MPPCB, Satna (M.P.)

PRISM JOHNSONLIMITED
(Cement Division)
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CIN: L26942TG1992PLC014033

PRISM CHAMPION CEMENT | PRISM CHAMPION DURATECH CEMENT

FORM-V

(See Rule – 14)

Environment Statement for the financial year ending the 31st March 2024

PART – A

i)	Name & Address of the owner /occupier of the industry, operation or process	:	**Manish Singh (President & Plant-Head)** **PRISM JOHNSON LIMITED** (LIMESTONE MINES - 117.59 Ha) Village – Medhi, Post – Bathia Distt. – Satna (M.P.)
ii)	Industry category Primary (STC) Code Secondary (SIC) Code	:	Limestone Mine (Large Scale)
iii)	Production Capacity (Units)	:	1.9 MTPA Limestone
iv)	Year of Establishment	:	2011
v)	Date of the last Environment Statement Submitted	:	08.09.2023

PART – B

Water and Raw Material Consumption

(I) Water Consumption m^3/d

Process*	:	Nil
Cooling	:	---
Domestic	:	Nil

*Since this particular mine was non-operational in FY23-24, hence no water consumption.

Name of Product	**Process water consumption per unit of product output**	
	During FY (01.04.22 – 31.03.23)	During FY (01.04.23 – 31.03.24)
1- Limestone	NIL	NIL

(II) Raw Material Consumption

Name of Raw Materials	Name of Products	Consumption of raw material per unit of output	
		During FY (01.04.22 – 31.03.23)	During FY (01.04.23 – 31.03.24)
1. High Speed Diesel	Limestone	NIL	NIL
2. Slurry Explosive	Limestone	NIL	NIL

PART – C

Pollution discharged to environment/ unit of output

(Parameter as specified in consent issued)

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of pollutants in discharges (mass/ volume)	Percentage of variation from prescribes standards with reason
(a) Water #	NA	NA	NA
(b) Air *	NA	NA	NA

Remark: NA-Not Applicable.

There is no generation of effluent from mines.

* There is no stack in mines

PART – D

Hazardous Wastes

(As specified under Hazardous Wastes (Management & Handling) Rules, 1989 and Amendment 2008) (As specified under Hazardous Wastes (Management & Handling) Rules, 1989 and Amendment 2008 & Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016)

Hazardous wastes	Total Quantity (KL)	
	During FY (01.04.22 – 31.03.23)	During FY (01.04.23 – 31.03.24)
(a) From Process	NIL	NIL
(b) From Pollution Control Facilities	---	---

PART – E

Solid Wastes

Solid waste	Total Quantity (Kg)	
	During FY (01.04.22 – 31.03.23)	During FY (01.04.23 – 31.03.24)
(a) From Process	NIL	NIL
(b) From Pollution Control Facilities	NIL	NIL
(c) 1) Quantity Recycles or Re utilized within the unit	--	--
2) Sold	NIL	NIL
3) Disposed	--	--

PART – F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

- In mines, waste lube oil, generated from the gear boxes of machineries, is the only hazardous waste. This used oil if generated is sold to authorized party registered with CPCB as Recycler / Re-processor.
- The excavated stone may also consist OB with CaO < 34% and/or of 4.50 % MgO, which is undesirable. Hence it is treated as rejects and handled separately. This will be dumped on the non-mineralized areas. This mineral is proposed to be utilized for back filling after the entire depth of lime stone is fully excavated.

PART - G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

- From mines presently there is no discharge of effluent to nearby stream except rainy water. For preventing dust emission from roads proper sprinkling of water through tankers on road is done. Drilling machines are having water injection system. Generally, lime stone containing 42.5 % CaO is utilized for clinkerization, but Lime stone containing 34% <CaO <42% is also utilized by blending with lime stone of hire CaO content in such a way so that blended lime stone reaches required CaO content. These efforts help for conservation of natural resource. During financial year ending 31st March 2024 all above mentioned efforts of mineral (Natural Resource) conservation were adopted properly.
- Rainwater stored in this reservoir helps in groundwater recharging of the nearby area and promotes water conservation practices. This practice also reduces groundwater extraction.
- This year, industry has installed 5 new hand pumps at Richhahari, Hinauti, Mahurachh, Malgaon and Bairiha.

- To conserve natural resources, we had desilted many ponds of nearby area like 2950 m3 pond near Anganvadi at Mahurachh, 3500 m3 pond at Baghai, desilted 250 m waterways channel at Bamahuri, 7800 m3 Ramvan pond at Ramvan Sajjanpur.
- In the field of water conservation, 04 Single Bore shaft water harvesting structures in nearby villages like Belahati, Shankarpur, Tikuri and Satari, 02 double bore shafts water harvesting structures on pond at villages Mahurachh and Mataha are constructed in this fiscal year. Apart from that, we installed more than 200 Perforated Drum-based rainwater harvesting structures at Hinauti, Sijahata, Baghai and Chormari.

PART - H

Additional Measures/ investment proposal for environment protection including abatement of pollution, prevention of pollution.

- Similar to every year, Mines Environment & Mineral Conservation Week was celebrated in Dec 2023, in which different program were organized, Panel experts shared their experience and knowledge about various topics, like controlled blasting, water sprinkling, plantation and dump management.
- To promote the safe environment practices, different competitions like poster making, poem writing were organized on that occasion and successful participants were awarded.
- Approximately 32,585 saplings were planted in open areas of all mines during FY 2023-24 while 500 saplings planted in this particular mine in this fiscal year.
- If required, water sprinkling through dedicated water tanker is done, on haul roads to suppress fugitive dust generated due to vehicular movement.

PART – I

Any other particulars for improving the quality of environment.

For improving quality of environment plantation work in large scale is in progress. In financial year ending 31st March 2024, approximately 32,585 plants were planted in mines area. 58,994 plant saplings were distributed to the villagers of surrounding villages to promote the plantation activity. We executed road side plantation with 344 treeguards at Satna. We assured survival of 53,000 saplings at Khamhariya Forest Land and 20,000 saplings at Chulhi Jamodi Forest Land.

The above efforts would certainly help in improving the quality of environment.

For Prism Johnson Ltd.

Manoj Kumar Kashyap
Vice President