ENVIRONMENT STATEMENT
FOR

BHASKARPARA OPEN CAST CUM UNDERGROUND COAL MINE

(YEAR 2025 – 2026)
PERIOD ENDED 31.03.2026

By
M/s. Prakash Industries Limited
Village : Kewara, Tahsil : Bhaiyathan, Distt.: Surajpur (C.G.)

Prakash Industries Limited

(MINING DIVISION)
BHASKARPARA COAL MINES
Village: Kewara, P.O.: Bhaiyathan,
Tehsil: Bhaiyathan, Dist.: Surajpur (C.G.) 497231
Tel.: 07775-299499
Email: bhaskarparamine@prakash.com
CIN - L27109HR1980PLC010724

PIL/MD/BCM/ENV-STATEMENT/2026/ **Date : 16.04.2026**

The Member Secretary,
Chhattisgarh Environment Conservation Board,
Paryavas Bhawan, North Block, Sector – 19,
Nava Raipur, Atal Nagar,
Raipur (C.G.) 492002

Sub.: Submission of Environment Statement for Bhaskarpara Open Cast Cum Underground Coal Mine for the period of 2025 – 2026.

Sir,

Please find enclosed herewith Environment Statement as per Rule 14 of the Environment (Protection) Rules, 1986 of **Bhaskarpara Open Cast Cum Underground Coal Mine** for the financial year **2025 – 2026, ended on 31.03.2026.**

We hope you will find the same in order.

Yours faithfully,
FOR PRAKASH INDUSTRIES LTD.,

(A.K.Chaturvedi)
Director (Corp. Affairs)

Encl.: As above.

CC TO :
The Regional Officer, **: For kind information please.**
Chhattisgarh Environment Conservation Board,
Kanya Parisar Road,
Near Govt. Aayurvedik Hospital,
Namanakala, Gangapur,
Ambikapur (C.G.) 497001

FORM - V
(SEE RULE-14)
ENVIRONMENTAL STATEMENT FOR THE FINANCIAL YEAR ENDING 31ST MARCH 2026

PART-A

(I)	**Name and address of the owner/ Occupier of the Industry, Operation or process**	:	**Sh. Sanjay Jain Occupier, Bhaskarpara Open Cast Cum Underground Coal Mine M/s. Prakash Industries Ltd., Village : Kewara, Tahasil : Bhaiyathan Dist.: Surajpur (C.G.)**
(II)	**Production Capacity Units**	:	**Capacity – 1.0 Million Tonnes Per Annum (Coal Mine)**
(III)	**Year of Establishment**	:	**January 2025**
(IV)	**Date of the Environmental Statement Submitted**	:	**01.05.2025**

PART - B

WATER AND RAW MATERIAL CONSUMPTION

(1) WATER CONSUMPTION (m^3/day)

Process (Dewatering from mines)	=	332.85
Cooling	=	Nil
Domestic	=	15.00
Other (Spraying)	=	175.00

NAME OF THE PRODUCTS	Process Water Consumption Per Unit of Product Output	
	During the previous Financial year 2023-2024 (1)	During the current Financial year 2024-2025 (2)
Coal	Water not consumed in the process, It is mainly used for Spraying in mines haul Road and domestic use for drinking purpose.	

(2) RAW MATERIAL CONSUMPTION

Name of Raw Material	Name of Products	Consumption of Raw Material per unit of output. (Ton/day)	
		During the previous Financial year	During the current Financial year
1. Explosive	Coal	5.45 T/day	12.40 T/day

PART – C

Pollution discharged to environment /unit of output.
(Parameter As Specified In the Consent Issue)

Pollutants	Quality of Pollutants Discharged (mass /day)	Concentrations of Pollutants discharges (mass/volume)	Percentage of variation from prescribed standard with reasons
(a) Water	No Water is discharged out side the Mine Premises. We are maintaining zero discharge. Quality of treated water are within the prescribed limits. Results of concentration of pollutants are enclosed in **Annexure - I**		Not Applicable
(b) Air	Air pollutant are within prescribed standards. Average results of concentration of pollutants attached as **Annexure – I.**		

PART - D
HAZARDOUS WASTE
As Specified Under [Hazardous Wastes (Management, Handling and Transboudary Movement) Rules, 2016]

Hazardous Waste	Total Quantity (KL)	
Used Oil	Previous financial year	Current financial year
(a) From process	0.4 Kl	17.64 Kl
(b) From pollution control facilities	NA	NA

Note: Used oil is not generated from any process. We are using oil and lubricant in our mining Equipments and vehicles like – JCB, Dozer, Shovel, Loader, Drill Machine etc.

PART - E
SOLID WASTES

Solid Waste	TOTAL QUANTITY	
	Previous Financial year (2024-2025)	Current Financial year (2025-2026)
(a) From Process – Over Burden	875189 (M^3)Overburden	9037048 (M^3)Overburden
(b) From Pollution Control Facilities	NA	NA
(c) 1.Quantity recycled or reutilized within the unit	875189 (M^3) Overburden Over burden used for plantation purposes.	9037048 (M^3) Overburden Over burden used for plantation purposes
2. Sold	NA	NA
3. Disposed	NA Total quantity reused for plantation	NA Total quantity reused for plantation

PART – F

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

As per analysis report based on schedule – 5 of HWM rules 2016, used oil (Hazardous waste) is suitable for Re-refining. At present, we collect used oil in the drums and keep it inside the shed for sale to CPCB approved authorized Re-cycler.

Over burden generated during the mining is utilized for plantation purposes

PART – G

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

We are recycling and re-utilizing all waste water generated from the Mine. By recycling and re-utilizing, we conserve fresh water. Water tankers are engaged for sprinkling of water on haul road for suppression of dust. Wet fog system (Fog Canons) has provided at mining area for control of fugitive dust generation. Regular plantation programme is being taken up for ecological balance of the surrounding environment. Further, planed and preventative maintenance programme is strictly followed for maximum utilization of plants and machineries.

PART – H

Additional measures / investment proposal for environmental protection including abatement of Pollution, Prevention of pollution.

We have provided Wet fog system (Fog Canons) in Mines Area Haul Road & Coal Yard for control of dust & fugitive emission. Time to time, maintenance of pollution control equipments are being under taken for better working purpose. Haul roads are always maintained properly to avoid potholes on the surface of road, so as to minimize generation of dust as low as possible during plying of vehicle. We are operating effluent treatment plant and reuse of treated waste water for dust separation on road area, stock yard coal & over burden area, horticulture, Plantation purpose. We have installed sewage treatment plant for treatment of domestic water and treated water is used for horticulture, Plantation purpose. Resulted huge saving for the consumption of fresh water. We have regular programme for plantation and this year we have planted 16,580 saplings.

PART – I

Any other particulars for improving the quality of the environment.

We are highly concerned to protect the total environment of the mine as well as its surrounding area and all necessary steps are being sincerely taken for achieving **Sustainable Development** of the nearby area. In this regard, wheel washing system of all the transporting vehicles and construction of cc road on both side of main gate have provided. Water harvesting has been installed. for maintenance of ground water table of the surrounding area.

Annexure- I

Results of Concentrations of Pollutants

All wastewater generated from the mine is collected in the Effluent Treatment Plant and recycled & reused in the mine for dust suppression and plantation purpose. We are regularly monitoring the quality of water and mentioned as below:

pH	:	7.45 – 7.86
SS	:	9.10 – 15.40 mg/lit.
BOD	:	BDL mg/lit.
COD	:	5.50 – 14.25 mg/lit.
O&G	:	0.30 – 0.75 mg/lit.

All wastewater generated from the residential colony is treated in the SewageTreatment Plant and recycled & reused in the mine for horticulture and plantation purpose. We are regularly monitoring the quality of water and mentioned as below:

pH	:	7.60 – 7.85
SS	:	6.50 – 11.25 mg/lit.
BOD	:	5.00 – 9.00 mg/lit.
COD	:	7.25 – 16.35 mg/lit.
O&G	:	0.20 – 0.40 mg/lit.

Ambient air quality and Fugitive emission monitoring is being done on regular basis and observed results (average) are given as below:

Ambient Air Quality:

PM_{10}	:	19.20 – 50.14 µg/m^3
$PM_{2.5}$	:	10.50 – 36.11 µg/ m^3
SO_2	:	7.17 – 26.40 µg/ m^3
NOx	:	14.20 – 30.19 µg/ m^3
CO	:	0.20 – 0.75 mg/ m^3