



Prakash Industries Limited

OK

(REGIONAL OFFICE)

93, 1st Floor, Kharavel Nagar, Unit-3, Bhubaneswar- 751001 (Odisha)
CIN : L27109HR1980PLC010724
Tele : 9437561184, 9438428464
E-mail : steel.power@rediffmail.com / sirkaguttumines@prakash.com
Website - www.prakash.com

Ref: PIL/SIOM/KJR/2025-26/43

Date : 05.05.2025

To,
The Member Secretary,
State Environment Impact Assessment Authority,
Ministry of Environment Forest & CC, (GOI),
Qr. No. 5RF-2/1, Unit - IX,
Bhubaneswar - 751022 (Odisha)

Sub.: Submission of Six Monthly Compliance Report towards the conditions stipulated in the Environment Clearance issued on dated 06.01.2017 along with Monitoring Data for Ambient Air, Water, Noise, Solid Waste, etc. for the period from October 2024 to March 2025 in respect of Sirkaguttu Iron & Manganese Ore Mine of M/s. Prakash Industries Limited in Keonjhar district of Odisha.

Ref.: 1. Environment Clearance no. SEIAA/ 2401 dated 06.01.2017.

Sir,

This has reference to the above mentioned subject. As per the provisions, we are submitting herewith six monthly Compliance Report along with Environmental Monitoring Data for Ambient Air, Water, Noise, Solid Waste, Expenses incurred for Environmental Management & Corporate Social Responsibility and Green Belt development during the period October 2024 to March 2025 of Sirkaguttu Iron & Manganese Ore Mines for which Environment Clearance was granted vide above referred letter.

We hope you will find the same in order.

Thanking you,

Yours faithfully,

For PRAKASH INDUSTRIES LIMITED,
For PRAKASH INDUSTRIES LTD.

Deepak Dash
Sr. Vice President

Encl.: As above.

CC TO :

The Additional Principle Chief Conservator of Forest, Environment, Forests and Climate Change, (MoEF&CC), (Govt. of India), Regional Office, East Zone (EZ), A-39, Chandrasekharpur, Bhubaneswar, (Odisha)

The Member Secretary,
State Pollution Control Board, Paribesh Bhawan, A/118, Nilakantha Nagar,
Unit - III, Bhubaneswar, (Odisha) 751012

The Regional Director,
Central Pollution Control Board (CPCB), Kasba New Market, Sector E,
East Kolkata Twp, Kolkata, (West Bengal) 700107

The Regional Officer, State Pollution Control Board,
Keonjhar, (Odisha)

: For favour of
information
please.



Public Hearing Points & Compliance

Sl. No.	Public hearing issues raised on 24.06.2016	Compliance	Expenditure (In Rs.)
1	Development of Road	Initially there was a narrow kachha road connecting Sirkaguttu village with the nearby village Mithirda which is 5.0 km away from the mines. The road has been expanded and developed to a metal road by the company and the road is being maintained regularly to keep it always in motorable condition.	Rs. 45,99,442/-
2	Electricity facility	Earlier, Electric power was not supplied to the Sirkaguttu village. After discussion with the electricity department by the company, the process for supply of electric power to the village was under taken and during the month of April'21, electric power was supplied to the village. In the mean time the company had provided street light & accessories to the village.	Rs.80,000/-
3	Health facility	Earlier, there was no hospital or primary health center in the village. People were traveling to nearby Government Hospital, Kalimati to get the medical treatment, which is 14 km away from the sirkaguttu village. Since April 2019 we have established a dispensary in the village with a full time pharmacist to provide medical treatment to the villagers. We are supplying free medicine to all the villagers and nearby people. Serious patients are being taken to the Kalimati and Keonjhar Hospitals with the help of company ambulance.	Rs.6,52,083/-
4	Supply of drinking water	Two water tankers have been engaged by the company for supply of drinking water to the nearby villages every day. In addition to this, drinking water is also being supplied to the Sirkaguttu village through pipeline connection from an over head tank constructed by the company.	Rs.8,58,000/-
5	Vocational education	For the promotion of education, the company has appointed Six teachers in the local schools.	Rs.3,37,204/-
6	Employment	We have appointed 122 nos. of local people for mining work in different post according to their ability and qualification. In addition to this, we are paying monthly compensation to all the families (166 Nos.) of Sirkaguttu Village @ Rs 3000/- per family for the betterment of their livelihood.	Rs.1,93,49,765/-

For PRAKASH INDUSTRIES LTD.


 Authorised Signatory



CENTRE FOR ENVOTECH AND MANAGEMENT CONSULTANCY PVT. LTD.

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Report No.: PIL/CEMC/011124/AAQ

Date: 01.11.2024

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : October 2024
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Ambient Air Quality
 - A1 – Near Guest House
 - A2 – Near Office
 - A3 – Near Weigh Bridge

ANALYSIS RESULTS OF AMBIENT AIR QUALITY

Sl. no.	Station Code	Date of Monitoring	Results				
			PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	CO (mg/m ³)
1	A1	03.10.2024	45	19	6.8	13.4	BDL
2	A2	03.10.2024	48	22	7.5	15.6	BDL
3	A3	03.10.2024	52	25	9.4	19.2	BDL
CPCB Standards(24 hrly)			100	60	80	80	4
Testing Method			Gravimetric ISO 182 (Part-23) RA2019	Gravimetric ISO 182 (Part-24) RA2019	Improved West and Geake method ISO 182 (Part-2) RA2017	Modified Jacob & Hochheiser (Na-Arsenite) ISO 182 (Part-6) RA2012	NDIR Spectroscopy ISO 182 (Part-10) RA2009

Note: BDL value for CO < 0.11 mg/m³

M. Rout

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Notes:

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Seal of Laboratory

Environmental Studies (EIA & EMP), Monitoring, Forest Diversion Planning, DPR, Wildlife Management Plan, Hazardous & Safety Studies, RS & GIS, Baseline Survey, Hydrological & Geological Studies, Socio-economic Studies, DGPS & ETS Survey.
Regd. Office: Plot No-522/3458, Near Utkal Hyundai, Opposite APEX Collage, Pahal, Bhubaneswar-752101, Odisha.
E-mail: cemc_consultancy@yahoo.co.in, cemc122@gmail.com, website: www.cemc.in, Mobile: 8763703371

Laboratory At Plot No 800/1274, Jhola Pahal Bhubaneswar-752101
E-mail: cemclab@yahoo.in Mobile: 7752014842



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Report No.: PIL/CEMC/011124/NL

Date: 01.11.2024

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : October 2024
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Ambient Noise Level

NL1 – Near Guest house

NL2 – Near Office

NL3 – Near weigh Bridge

ANALYSIS RESULTS OF AMBIENT NOISE LEVEL

Sl. no.	Station code	Date of Monitoring	Results { dB(A) }					
			Day (0600-2200hr)			Night (2200-0600hr)		
			Max.	Min.	Avg*	Max.	Min.	Avg*
1	NL1	05.10.2024	43.4	33.6	39.8	34.2	BDL	30.5
2	NL2	07.10.2024	46.6	34.8	42.2	35.8	BDL	31.6
3	NL3	08.10.2024	51.2	36.4	46.5	37.4	BDL	32.7

*Logarithmic Averages, BDL Limit : 30dB (A). All Values in dB (A)

M. Raut

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Report No.: PIL/CEMCPL/021224/AAQ

Date: 02.12.2024

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : November 2024
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Ambient Air Quality
 - A1 – Near Guest House
 - A2 – Near Office
 - A3 – Near Weigh Bridge

ANALYSIS RESULTS OF AMBIENT AIR QUALITY

Sl. no.	Station Code	Date of Monitoring	Results				
			PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	CO (mg/m ³)
1	A1	01.11.2024	50	22	7.2	14.8	BDL
2	A2	01.11.2024	54	25	8.6	17.2	BDL
3	A3	01.11.2024	58	29	9.9	20.4	BDL
CPCB Standards(24 hrly)			100	60	80	80	4
Testing Method			ISO5182 (Part-23)RA2019	ISO5182 (Part-24)RA2019	ISO5182 (Part-2) RA2017	ISO5182(Part-6) RA2012	ISO 5182(Part 10)RA2009

Note: BDL value for CO-<0.11 mg/m³

M. Prakash

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Notes:



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Head Office: Plot No-1666, Near Nilakantheshwar Marg, Vibaba Estate Lane, Baramunda, Bhubaneswar-751003, Khurda, Odisha.

E-mail- cemcbbsr01@gmail.com, Mobile: 8763213647, 9090434693

Laboratory At: Plot No. 800/1274, Johal, Pahel, Bhubaneswar-752101



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Report No.: PIL/CEMCPL/021224/NL

Date: 02.12.2024

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : November 2024
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Ambient Noise Level

NL1 – Near Guest house
NL2 – Near Office
NL3 – Near weigh Bridge

ANALYSIS RESULTS OF AMBIENT NOISE LEVEL

Sl. no.	Station code	Date of Monitoring	Results { dB(A)}					
			Day (0600-2200hr)			Night (2200-0600hr)		
			Max.	Min.	Avg*	Max.	Min.	Avg*
1	NL1	04.11.2024	45.8	33.2	40.4	35.6	BDL	30.9
2	NL2	05.11.2024	49.4	35.8	44.5	37.2	BDL	31.8
3	NL3	06.11.2024	54.6	34.6	49.4	38.8	BDL	32.9

*Logarithmic Averages, BDL Limit : 30dB (A) All Values in dB (A)

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Report No.: CEMC/PIL/020125/AAQ

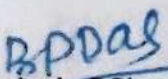
Date: 02.01.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : December 2024
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Ambient Air Quality
 - A1 – Near Guest House
 - A2 – Near Office
 - A3 – Near Weigh Bridge

ANALYSIS RESULTS OF AMBIENT AIR QUALITY

Sl. no.	Station Code	Date of Monitoring	Results				
			PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	CO (mg/m ³)
1	A1	02.12.2024	52	24	7.8	15.4	BDL
2	A2	02.12.2024	57	28	9.2	19.6	BDL
3	A3	02.12.2024	62	34	10.1	22.2	BDL
CPCB Standards(24 hrly)			100	60	80	80	4
Testing Method			ISO5182 (Part-23)RA2019	ISO5182 (Part-24)RA2019	ISO5182 (Part-2) RA2017	ISO5182(Part-6) RA2012	ISO 5182(Part 10)RA2009

Note: BDL value for CO-<0.11 mg/m³


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Laboratory At: Plot No. 600/1274, Johal, Pahal, Bhubaneswar-752101



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Report No.: CEMC/PIL/020125/NL

Date: 02.01.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : December 2024
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Ambient Noise Level

NL1 – Near Guest house

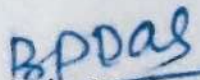
NL2 – Near Office

NL3 – Near weigh Bridge

ANALYSIS RESULTS OF AMBIENT NOISE LEVEL

Sl. no.	Station code	Date of Monitoring	Results { dB(A) }					
			Day (0600-2200hr)			Night (2200-0600hr)		
			Max.	Min.	Avg*	Max.	Min.	Avg*
1	NL1	04.12.2024	43.4	32.6	39.8	34.2	BDL	30.6
2	NL2	05.12.2024	46.8	34.4	43.8	36.4	BDL	31.5
3	NL3	06.12.2024	52.9	36.2	47.5	35.2	BDL	32.6

*Logarithmic Averages, BDL Limit: 30dB (A) All Values in dB (A)


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Report No.: CEMC/PIL/220125/AAQ

Date: 22.01.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : January 2025
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Ambient Air Quality
A1 – Near Guest House
A2 – Near Office
A3 – Near Weigh Bridge

ANALYSIS RESULTS OF AMBIENT AIR QUALITY

Sl. no.	Station Code	Date of Monitoring	Results				
			PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	CO (mg/m ³)
1	A1	07.01.2025	54	28	8.4	16.6	BDL
2	A2	11.01.2025	60	32	9.8	20.2	BDL
3	A3	17.01.2025	65	38	11.2	24.4	BDL
CPCB Standards(24 hrly)			100	60	80	80	4
Testing Method			ISO5182 (Part-23)RA2019	ISO5182 (Part-24)RA2019	ISO5182 (Part-2) RA2017	ISO5182(Part-6) RA2012	ISO 5182(Part 10)RA2009

Note: BDL value for CO-<0.11 mg/m³

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Report No.: CEMC/PIL/130125/NL

Date: 13.01.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : January 2025
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Ambient Noise Level

NL1 – Near Guest house

NL2 – Near Office

NL3 – Near weigh Bridge

ANALYSIS RESULTS OF AMBIENT NOISE LEVEL

Sl. no.	Station code	Date of Monitoring	Results { dB(A)}					
			Day (0600-2200hr)			Night (2200-0600hr)		
			Max.	Min.	Avg*	Max.	Min.	Avg*
1	NL1	04.01.2025	45.6	33.2	40.4	35.6	BDL	31.2
2	NL2	06.01.2025	48.2	35.6	44.2	37.2	BDL	31.8
3	NL3	07.01.2025	55.4	38.4	49.6	40.4	BDL	33.2

*Logarithmic Averages, BDL Limit: 30dB (A) All Values in dB (A)

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Laboratory At: Plot No. 800/1274, Johal, Pahal, Bhubaneswar-752101



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Report No.: CEMC/PIL/280225/AAQ

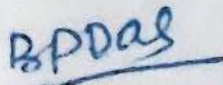
Date: 28.02.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : February 2025
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Ambient Air Quality
A1 – Near Guest House
A2 – Near Office
A3 – Near Weigh Bridge

ANALYSIS RESULTS OF AMBIENT AIR QUALITY

Sl. no.	Station Code	Date of Monitoring	Results				
			PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	CO (mg/m ³)
1	A1	05.02.2025	58	30	8.8	18.2	0.28
2	A2	14.02.2025	64	35	10.2	22.6	0.21
3	A3	24.02.2025	70	39	13.4	28.8	0.25
CPCB Standards(24 hrly)			100	60	80	80	4
Testing Method			ISO5182 (Part-23) RA2019	ISO5182 (Part-24) RA2019	ISO5182 (Part-2) RA2017	ISO5182 (Part-6) RA2012	ISO 5182 (Part 10) RA2009

Note: BDL value for CO-<0.11 mg/m³


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Head Office: Plot No-1666, Near Nilakantheswar Marg, Vibaba Estate Lane, Baramunda,
Bhubaneswar-751003, Khurda, Odisha.

E-mail- cemcbber01@gmail.com, Mobile: 8763213647, 9090434693

Laboratory At: Plot No. 800/1274, Johal, Pahal, Bhubaneswar-752101



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MoEF&CC, Govt. of India, NABL, Recognized Environment Laboratory under Environment (Protection) Act, 1986.

Report No.: CEMC/PIL/270225/NL

Date: 27.02.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : February 2025
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Ambient Noise Level

NL1 – Near Guest house

NL2 – Near Office

NL3 – Near weigh Bridge

ANALYSIS RESULTS OF AMBIENT NOISE LEVEL

Sl. no.	Station code	Date of Monitoring	Results { dB(A)}					
			Day (0600-2200hr)			Night (2200-0600hr)		
			Max.	Min.	Avg*	Max.	Min.	Avg*
1	NL1	06.02.2025	43.8	32.6	38.2	34.5	BDL	30.5
2	NL2	15.02.2025	47.6	34.4	42.8	36.4	BDL	31.2
3	NL3	25.02.2025	58.2	37.9	50.4	39.9	BDL	33.8

*Logarithmic Averages, BDL Limit: 30dB (A) All Values in dB (A)

BPDAS

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Seal of Laboratory

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Report No.: CEMC/PIL/020425/NL

Date: 02.04.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : March 2025
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Ambient Noise Level

NL1 – Near Guest house

NL2 – Near Office

NL3 – Near weigh Bridge

ANALYSIS RESULTS OF AMBIENT NOISE LEVEL

Sl. no.	Station code	Date of Monitoring	Results (dB(A))					
			Day (0600-2200hr)			Night (2200-0600hr)		
			Max.	Min.	Avg*	Max.	Min.	Avg*
1	NL1	05.03.2025	44.2	33.4	39.8	34.6	BDL	30.9
2	NL2	06.03.2025	49.4	36.2	44.2	38.2	BDL	31.6
3	NL3	07.03.2025	56.8	37.4	51.6	40.6	BDL	32.4

*Logarithmic Averages, BDL Limit: 30dB (A) All Values in dB (A)

B.P.Das

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Report No.: CEMC/PII/020425/AAQ

Date: 02.04.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : March 2025
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Ambient Air Quality
 - A1 – Near Guest House
 - A2 – Near Office
 - A3 – Near Weigh Bridge

ANALYSIS RESULTS OF AMBIENT AIR QUALITY

Sl. no.	Station Code	Date of Monitoring	Results				
			PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	CO (mg/m ³)
1	A1	02.03.2025	55	28	8.4	15.4	BDL
2	A2	02.03.2025	60	34	9.6	20.8	BDL
3	A3	02.03.2025	68	37	12.8	25.2	BDL
CPCB Standards(24 hrly)			100	60	80	80	4
Testing Method			ISO 5182 (Part-23)RA2019	ISO 5182 (Part-24)RA2019	ISO 5182 (Part-2)RA2017	ISO 5182(Part-6)RA2012	ISO 5182(Part 10)RA2009

Note: BDL value for CO < 0.11 mg/m³

B.P. Das

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E-mail: cemcbsr01@gmail.com, Mobile: 8763213847, 9090434893

Laboratory At: Plot No. 800/1274, Johal, Pahal, Bhubaneswar-752101

DETAILS OF CORPORATE SOCIAL RESPONSIBILITY EXPENSES

Sl. No.	For the period of October – 2024 to March – 2025	
	Details of important work done at site (Panchayat/ Villages) etc	Expenses (In Rs.)
1	Drinking Water Facility (Engagement of water tanker for supply of drinking water to the nearby village and expenditure for supply of drinking water through pipeline.)	Rs.8,58,000/-
2	Promotion of Education (Teacher's salary)	Rs. 3,37,704/-
3	Health care (Supply of medicine, Salary paid to Pharmacist & other medical Staffs, Ambulance, etc.)	Rs. 6,52,083/-
4	Environmental awareness (Plantation, solar connection and water sprinkling on transportation road for suppression of dust)	Rs. 8,58,000/-
5	Family Compensation paid to the Villagers	Rs. 29,43,000/-
6	Development of Village Road	Rs. 45,99,442/-
7	Financial assistance to the nearby villages for religious and cultural activities, sports competition etc.	Rs.1,25,000/-
8	Miscellaneous (Infrastructure development, expenses reference to social welfare activities etc.)	Rs.60,000/-
	Grand Total =	Rs. 1,04,33,229/-

For PRAKASH INDUSTRIES LTD.



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Report No.: PIL/CEMC/011124/FE

Date: 01.11.2024

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : October 2024
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Fugitive Emission

FE1 – Near Screening Plant

FE2 – Near Crushing Plant

FE3 – Near Quarry

ANALYSIS RESULTS OF FUGITIVE EMISSIONS

Sl. no.	Station Code	Date of Monitoring	Results		
			RSPM ($\mu\text{g}/\text{m}^3$)	NRSPM($\mu\text{g}/\text{m}^3$)	TSPM ($\mu\text{g}/\text{m}^3$)
1	FE1	04.10.2024	96	228	324
2	FE2	04.10.2024	85	205	290
3	FE3	04.10.2024	93	184	277
CPCB Standards			1200 $\mu\text{g}/\text{m}^3$		
Testing Method			Gravimetric Method		

M. Raut

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Seal of Laboratory

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Regd. Office: Plot No-522/3458, Near Utkal Hyundai, Opposite APEX Collage, Pahal, Bhubaneswar-752101, Odisha,
E-mail- ccmc_consultancy@yahoo.co.in, ccmc122@gmail.com, website: www.ccmc.in, Mobile: 8763703371

Laboratory At: Plot No. 800/1274, Johal, Pahal, Bhubaneswar-752101,
E-mail: cemclab@yahoo.in, Mobile: 7752014842



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Report No.: PIL/CEMC/011124/WZNL

Date: 01.11.2024

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : October 2024
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Work Zone Noise Level

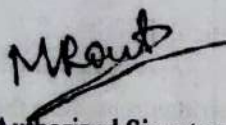
WZNL1 – Near Screening Plant

WZNL2 – Near Crushing Plant

WZNL3 – Near Quarry

ANALYSIS RESULTS OF WORK ZONE NOISE LEVEL

Sl. no.	Time(Hrs)	Results in dB(A) Leq.		
		WZNL1	WZNL2	WZNL3
		09.10.2024	10.10.2024	11.10.2024
1	8.00AM	62.4	61.5	60.1
2	9.00AM	67.7	64.3	65.4
3	10.00AM	69.5	68.9	67.6
4	11.00AM	70.5	72.4	71.3
5	12.00AN	72.4	74.2	73.4
6	1.00PM	66.7	70.1	69.8
7	2.00PM	65.4	66.4	64.5
8	3.00PM	61.6	63.5	61.3
Max.		72.4	74.2	73.4
Min.		61.6	61.5	60.1
Avg.		65.3	66.6	65.7
Prescribed OSHA Norm for Work Zone Area(08hrly)		90		


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Seal of Laboratory

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E-mail- cemc_consultancy@yahoo.co.in, cemc122@gmail.com, website: www.cemc.in, Mobile: 8763703371

Laboratory At: Plot No. 800/1274, Johal, Pahal, Bhubaneswar-752101,
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Report No.: PIL/CEMCPL/021224/FE

Date: 02.12.2024

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : November 2024
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Fugitive Emission

FE1 – Near Screening Plant

FE2 – Near Crushing Plant

FE3 – Near Quarry

ANALYSIS RESULTS OF FUGITIVE EMISSIONS

Sl. no.	Station Code	Date of Monitoring	Results		
			RSPM ($\mu\text{g}/\text{m}^3$)	NRSPM($\mu\text{g}/\text{m}^3$)	TSPM ($\mu\text{g}/\text{m}^3$)
1	FE1	02.11.2024	91	239	330
2	FE2	02.11.2024	96	202	298
3	FE3	02.11.2024	95	190	285
CPCB Standards(8hrly)			1200 $\mu\text{g}/\text{m}^3$		
Testing Method			Gravimetric Method		

M. Rout

Authorized Signatory



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Report No.: PIL/CEMCPL/021224/WZNL

Date: 02.12.2024

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : November 2024
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Work Zone Noise Level

WZNL1 – Near Screening Plant

WZNL2 – Near Crushing Plant

WZNL3 – Near Quarry

ANALYSIS RESULTS OF WORK ZONE NOISE LEVEL

Sl. no.	Time(Hrs)	Results in dB(A) Leq.		
		WZNL1	WZNL2	WZNL3
		07.11.2024	08.11.2024	09.11.2024
1	8.00AM	60.2	59.3	58.7
2	9.00AM	66.8	63.8	67.4
3	10.00AM	70.4	70.2	69.5
4	11.00AM	72.6	75.6	75.8
5	12.00AN	74.8	77.4	78.1
6	1.00PM	72.1	73.7	74.2
7	2.00PM	69.4	69.4	70.4
8	3.00PM	65.8	67.9	68.6
Max.		74.8	77.4	78.1
Min.		60.2	59.3	58.7
Avg.		67.7	69.5	70.1
Prescribed OSHA Norm for Work Zone Area(08hrly)		90		

M. K. Rout

Authorized Signatory



Seal of Laboratory

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Report No.: CEMC/PIL/020125/FE

Date: 02.01.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : December 2024
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Fugitive Emission

FE1 – Near Screening Plant

FE2 – Near Crushing Plant

FE3 – Near Quarry

ANALYSIS RESULTS OF FUGITIVE EMISSIONS

Sl. no.	Station Code	Date of Monitoring	Results		
			RSPM ($\mu\text{g}/\text{m}^3$)	NRSPM ($\mu\text{g}/\text{m}^3$)	TSPM ($\mu\text{g}/\text{m}^3$)
1	FE1	03.12.2024	96	258	354
2	FE2	03.12.2024	98	244	342
3	FE3	03.12.2024	94	236	330
CPCB Standards(8hrly)			1200 $\mu\text{g}/\text{m}^3$		
Testing Method			Gravimetric Method		


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Report No.: CEMC/PIL/020125/WZNL

Date: 02.01.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : December 2024
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Work Zone Noise Level

WZNL1 – Near Screening Plant

WZNL2 – Near Crushing Plant

WZNL3 – Near Quarry

ANALYSIS RESULTS OF WORK ZONE NOISE LEVEL

Sl. no.	Time(Hrs)	Results in dB(A) Leq.		
		WZNL1	WZNL2	WZNL3
		07.12.2024	09.12.2024	10.12.2024
1	8.00AM	54.8	58.4	60.1
2	9.00AM	58.2	62.6	65.7
3	10.00AM	63.5	66.8	62.5
4	11.00AM	60.4	70.4	72.6
5	12.00AN	68.3	75.8	70.3
6	1.00PM	73.2	71.3	69.2
7	2.00PM	66.5	68.2	65.4
8	3.00PM	60.5	64.7	61.2
Max.		73.2	75.8	72.6
Min.		54.8	58.4	60.1
Avg.		63.18	67.28	65.88
Prescribed OSHA Norm for Work Zone Area(8hrly)		90		

BPDAS

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Head Office: Plot No-1666, Near Nilakantheswar Marg, Vibaba Estate Lane, Baramunda, Bhubaneswar-751003, Khurda, Odisha.

E-mail- cemcbar01@gmail.com, Mobile: 8763213647, 9090434693
Laboratory At: Plot No. 800/1274, Jopal, Pahal, Bhubaneswar-752101



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Report No.: CEMC/PIL/240125/FE

Date: 24.01.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : January 2025
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Fugitive Emission

FE1 – Near Screening Plant

FE2 – Near Crushing Plant

FE3 – Near Quarry

ANALYSIS RESULTS OF FUGITIVE EMISSIONS

Sl. no.	Station Code	Date of Monitoring	Results		
			RSPM ($\mu\text{g}/\text{m}^3$)	NRSPM ($\mu\text{g}/\text{m}^3$)	TSPM ($\mu\text{g}/\text{m}^3$)
1	FE1	08.01.2025	89	295	384
2	FE2	13.01.2025	96	270	366
3	FE3	21.01.2025	90	258	348
CPCB Standards(8hrly)			1200 $\mu\text{g}/\text{m}^3$		
Testing Method			Gravimetric Method		

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Seal of Laboratory

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Report No.: CEMC/PIL/130125/WZNL

Date: 13.01.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : January 2025
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Work Zone Noise Level

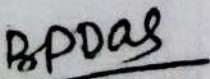
WZNL1 – Near Screening Plant

WZNL2 – Near Crushing Plant

WZNL3 – Near Quarry

ANALYSIS RESULTS OF WORK ZONE NOISE LEVEL

Sl. no.	Time(Hrs)	Results in dB(A) Leq.		
		WZNL1	WZNL2	WZNL3
		08.01.2025	09.01.2025	10.01.2025
1	8.00AM	60.3	62.3	63.8
2	9.00AM	63.8	65.8	65.6
3	10.00AM	66.6	68.2	68.9
4	11.00AM	68.2	70.3	70.5
5	12.00AN	64.3	66.1	72.6
6	1.00PM	62.1	62.1	68.2
7	2.00PM	60.6	59.4	66.3
8	3.00PM	58.2	56.3	62.4
Max.		68.2	70.3	72.6
Min.		58.2	56.3	62.4
Avg.		61.1	62.7	65.4
Prescribed OSHA Norm for Work Zone Area(8hrly)		90		


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Report No.: CEMC/PIL/280225/FE

Date: 28.02.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : February 2025
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Fugitive Emission

FE1 – Near Screening Plant

FE2 – Near Crushing Plant

FE3 – Near Quarry

ANALYSIS RESULTS OF FUGITIVE EMISSIONS

Sl. no.	Station Code	Date of Monitoring	Results		
			RSPM ($\mu\text{g}/\text{m}^3$)	NRSPM ($\mu\text{g}/\text{m}^3$)	TSPM ($\mu\text{g}/\text{m}^3$)
1	FE1	05.02.2025	92	328	420
2	FE2	14.02.2025	94	342	436
3	FE3	24.02.2025	88	320	408
CPCB Standards(8hrly)			1200 $\mu\text{g}/\text{m}^3$		
Testing Method			Gravimetric Method		

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Report No.: CEMC/PIL/270225/WZNL

Date: 27.02.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : February 2025
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Work Zone Noise Level

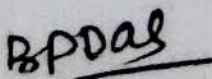
WZNL1 – Near Screening Plant

WZNL2 – Near Crushing Plant

WZNL3 – Near Quarry

ANALYSIS RESULTS OF WORK ZONE NOISE LEVEL

Sl. no.	Time(Hrs)	Results in dB(A) Leq.		
		WZNL1	WZNL2	WZNL3
		06.02.2025	15.02.2025	25.02.2025
1	8.00AM	61.2	61.4	64.2
2	9.00AM	64.8	68.5	67.4
3	10.00AM	69.5	70.9	71.7
4	11.00AM	72.9	73.3	75.6
5	12.00AM	74.2	72.5	72.9
6	1.00PM	70.1	69.4	68.4
7	2.00PM	67.9	64.1	65.1
8	3.00PM	65.4	62.5	62.7
Max.		74.2	73.3	75.6
Min.		61.2	61.4	62.7
Avg.		66.9	66.6	67.5
Prescribed OSHA Norm for Work Zone Area (8hrly)		90		


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Report No.: CEMC/PIL/020425/FE

Date: 02.04.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : March 2025
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Fugitive Emission

FE1 - Near Screening Plant

FE2 - Near Crushing Plant

FE3 - Near Quarry

ANALYSIS RESULTS OF FUGITIVE EMISSIONS

Sl. no.	Station Code	Date of Monitoring	Results		
			RSPM ($\mu\text{g}/\text{m}^3$)	NRSPM ($\mu\text{g}/\text{m}^3$)	TSPM ($\mu\text{g}/\text{m}^3$)
1	FE1	04.03.2025	90	354	444
2	FE2	04.03.2025	88	390	478
3	FE3	04.03.2025	94	398	492
CPCB Standards(8hrly)			1200 $\mu\text{g}/\text{m}^3$		
Testing Method			Gravimetric Method		

B.P. Das

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Seal of Laboratory

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Report No.: CEMC/PIL/020425/WZNL

Date: 02.04.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : March 2025
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Work Zone Noise Level

WZNL1 - Near Screening Plant

WZNL2 - Near Crushing Plant

WZNL3 - Near Quarry

ANALYSIS RESULTS OF WORK ZONE NOISE LEVEL

Sl. no.	Time(Hrs)	Results in dB(A) Leq.		
		WZNL1	WZNL2	WZNL3
		03.03.2025	04.03.2025	05.03.2025
1	8.00AM	59.6	64.3	61.5
2	9.00AM	64.5	68.5	63.9
3	10.00AM	69.2	72.8	65.7
4	11.00AM	72.4	74.8	68.9
5	12.00AN	73.8	70.6	71.2
6	1.00PM	62.1	65.2	66.3
7	2.00PM	60.9	63.7	62.1
8	3.00PM	58.7	62.5	59.3
Max.		73.8	74.8	71.2
Min.		58.7	62.5	59.3
Avg.		65.5	66.9	63.4
Prescribed OSHA Norm for Work Zone Area(8hrly)		90		

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Photographs of covered truck with tarpaulin



For PRAKASH INDUSTRIES LTD.

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Report No.: PIL/CEMC/011124/SW

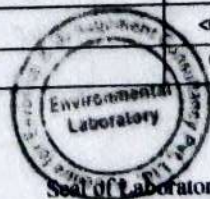
Date: 01.11.2024

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : October 2024
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Surface Water (SW1 – New Sirkaguttu, SW2 – Kaijorhanala)
- Date of Sampling : 03.10.2024

ANALYSIS RESULTS OF SURFACE WATER

Sl. no.	Parameters	Unit	Testing Methods	SW1	SW2
1.	pH value	—	pH Meter APHA24th Ed 4500-H-B: 2023	7.44	7.52
2.	Temperature	°C	By Thermometer APHA24th Ed 2550 B: 2023	13	11
3.	Suspended Solids	mg/l	Gravimetric Method APHA24th Ed 2540 D: 2023	42	38
4.	Turbidity	NTU	Nephelometric Method APHA24th Ed, 2130B: 2023	18	14
5.	Total Dissolved Solids	mg/l	Gravimetric Method APHA24th Ed, 2540 C: 2023	196	190
6.	Electrical Conductivity (EC)	µmhos/cm	Conductivity Meter APHA24th Ed, 2510B: 2023	282	277
7.	Alkalinity (as CaCO ₃)	mg/l	Titration Method APHA24th Ed, 2320B: 2023	84	78
8.	Total Hardness (as CaCO ₃)	mg/l	EDTA Titrimetric Method APHA24th Ed, 2340C: 2023	66	62
9.	Calcium (as Ca)	mg/l	EDTA Titrimetric Method APHA24th Ed 3500-Ca-B: 2023	14.8	18.2
10.	Chloride (as Cl)	mg/l	Argentometric Method APHA24th Ed 4500-Cl-B: 2023	24	32
11.	Fluoride (as F)	mg/l	Distillation followed by Spectrophotometric Method APHA24th Ed 4500-F-D: 2023	<0.05	<0.05
12.	Sulfate (as SO ₄)	mg/l	Turbidimetric Method APHA24th Ed 4500-SO4-E: 2023	16	22
13.	Magnesium (as Mg)	mg/l	Calculation Method APHA24th Ed 3500Mg-B: 2023	7.8	7.2
14.	Nitrate (as NO ₃)	mg/l	By UV – Screen Method APHA24th Ed 4500-NO3-B: 2023	0.07	0.06
15.	Phosphate	mg/l	Stannous Chloride Method APHA24th Ed, 4500 P-D: 2023	0.28	0.34
16.	Dissolved Oxygen as O ₂	mg/l	Modified Winkler Method APHA24th Ed 4500-OC: 2023	5.4	5.8
17.	Sulfide (as S)	mg/l	By Iodometric Method APHA24th Ed 4500-S2-F: 2023	<0.4	<0.4
18.	BOD, 3 days at 27°C	mg/l	Oxygen Depletion Method IS 3025(P-44):1993	6.2	6.4
19.	COD	mg/l	Open Reflux Method APHA24th Ed 5220 B: 2023	14.6	16.2
20.	Copper (as Cu)	mg/l	By ICP Method APHA24th Ed, 3120B: 2023	<0.005	<0.005
21.	Nickel (as Ni)	mg/l	By ICP Method APHA24th Ed, 3120B: 2023	<0.005	<0.005
22.	Manganese (as Mn)	mg/l	ICP Method APHA24th Ed, 3120B: 2023	0.026	0.020
23.	Cadmium (as Cd)	mg/l	ICP Method APHA24th Ed, 3120B: 2023	<0.005	<0.005
24.	Chromium (VI)	mg/l	By Diphenyl Carbazide Method APHA24th Ed, 3500-CrB: 2023	<0.05	<0.05
25.	Total Chromium	mg/l	By ICP Method APHA24th Ed, 3120B: 2023	<0.005	<0.005
26.	Lead (as Pb)	mg/l	By ICP Method APHA24th Ed, 3120B: 2023	<0.005	<0.005
27.	Zinc (as Zn)	mg/l	By ICP Method APHA24th Ed, 3120B: 2023	<0.005	<0.005
28.	Iron (as Fe)	mg/l	By ICP Method APHA24th Ed 3120B: 2023	0.24	0.22

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Regd. Office: Plot No-522/3458, Near Utkal Hyundal, Opposite APEX Collage, Pahal, Bhubaneswar-752101, Odisha,
E-mail- cemc_consultancy@yahoo.co.in, cemc122@gmail.com, website: www.cemc.in, Mobile: 8763703371

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Report No.: PIL/CEMCPL/021224/SW

Date: 02.12.2024

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : November 2024
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Surface Water(SW1 – New Sirkaguttu, SW2 – Kaljorhanala)
- Date of Sampling : 02.11.2024

ANALYSIS RESULTS OF SURFACE WATER

Sl. no.	Parameters	Unit	Testing Methods	SW1	SW2
1.	pH value	---	pH Meter APHA24th Ed 4500-H+ B: 2023	7.38	7.50
2.	Temperature	°C	By Thermometer APHA24th Ed 2540 B: 2023	12	10
3.	Suspended Solids	mg/l	Gravimetric Method APHA24th Ed 2540 D: 2023	38	34
4.	Turbidity	NTU	Nephelometric Method APHA24th Ed 2130B: 2023	16	12
5.	Total Dissolved Solids	mg/l	Gravimetric Method APHA24th Ed 2540 C: 2023	192	186
6.	Electrical Conductivity(EC)	µmhos/cm	Conductivity Meter APHA24th Ed 2510B: 2023	278	272
7.	Alkalinity (as CaCO ₃)	mg/l	Titration Method APHA24th Ed 2320B: 2023	80	74
8.	Total Hardness (as CaCO ₃)	mg/l	EDTA Titrimetric Method APHA24th Ed 2340C: 2023	60	56
9.	Calcium (as Ca)	mg/l	EDTA Titrimetric Method APHA24th Ed 3500-Ca-B: 2023	12.6	16.8
10.	Chloride (as Cl)	mg/l	Argentometric Method APHA24th Ed 4500-Cl-B: 2023	22	30
11.	Fluoride (as F)	mg/l	Distillation followed by Spectrophotometric Method APHA24th Ed 4500-F-D: 2023	<0.05	<0.05
12.	Sulfate (as SO ₄)	mg/l	Turbidimetric Method APHA24th Ed 4500-SO ₄ -E: 2023	14	20
13.	Magnesium (as Mg)	mg/l	Calculation Method APHA24th Ed 3100Mg-B: 2023	7.4	6.8
14.	Nitrate (as NO ₃)	mg/l	By UV - Spectro Method APHA24th Ed 4500-NO ₃ -B: 2023	0.06	0.05
15.	Phosphate	mg/l	Stannous Chloride Method APHA24th Ed 4500-P-D: 2023	0.24	0.32
16.	Dissolved Oxygen as O ₂	mg/l	Modified Winkler Method APHA24th Ed 4500-DO: 2023	5.2	5.6
17.	Sulfide (as S)	mg/l	By Iodometric Method APHA24th Ed 4500-S ₂ -F: 2023	<0.4	<0.4
18.	BOD, 3 days at 27°C	mg/l	Oxygen Depletion Method IS 3025(P-44) 1999	6.6	6.8
19.	COD	mg/l	Open Reflux Method APHA24th Ed 5220 B: 2023	15.2	17.4
20.	Copper(as Cu)	mg/l	By ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
21.	Nickel (as Ni)	mg/l	By ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
22.	Manganese (as Mn)	mg/l	ICP Method APHA24th Ed 3120B: 2023	0.024	0.018
23.	Cadmium (as Cd)	mg/l	ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
24.	Chromium(VI)	mg/l	By Diphenyl Carbazide Method APHA24th Ed 3500-Cr: 2023	<0.05	<0.05
25.	Total Chromium	mg/l	By ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
26.	Lead (as Pb)	mg/l	By ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
27.	Zinc (as Zn)	mg/l	By ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
28.	Iron (as Fe)	mg/l	By ICP Method APHA24th Ed 3120B: 2023	0.26	0.28

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MoEF&CC, Govt. of India, NABL, Recognized Environment Laboratory under Environment (Protection) Act, 1986.

Report No.: CEMC/PIL/020125/SW

Date: 02.01.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : December 2024
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Surface Water(SW1 – New Sirkaguttu, SW2 – Kaijorhanala)
- Date of Sampling : 02.12.2024

ANALYSIS RESULTS OF SURFACE WATER

Sl. no.	Parameters	Unit	Testing Methods	SW1	SW2
1.	pH value	---	pH Meter APHA24th Ed 4500-H+B: 2023	7.32	7.48
2.	Temperature	°C	By Thermometer APHA24th Ed 2550 B: 2023	10	9
3.	Suspended Solids	mg/l	Gravimetric Method APHA24th Ed 2540 D: 2023	36	30
4.	Turbidity	NTU	Nephelometric Method APHA24th Ed, 2130B: 2023	14	10
5.	Total Dissolved Solids	mg/l	Gravimetric Method APHA24th Ed, 2540 C: 2023	188	182
6.	Electrical Conductivity(EC)	µmhos/cm	Conductivity Meter APHA24th Ed, 2510B: 2023	270	264
7.	Alkalinity (as CaCO ₃)	mg/l	Titration Method APHA24th Ed, 2320B: 2023	78	70
8.	Total Hardness (as CaCO ₃)	mg/l	EDTA Titrimetric Method APHA24th Ed, 2340C: 2023	58	52
9.	Calcium (as Ca)	mg/l	EDTA Titrimetric Method APHA24th Ed 3500-Ca-B: 2023	11.8	14.4
10.	Chloride (as Cl)	mg/l	Argentometric Method APHA24th Ed 4500-Cl-B: 2023	20	28
11.	Fluoride (as F)	mg/l	Distillation followed by Spectrophotometric Method APHA24th Ed 4500-F-D: 2023	<0.05	<0.05
12.	Sulfate (as SO ₄)	mg/l	Turbidimetric Method APHA24th Ed 4500-SO4-E: 2023	12	18
13.	Magnesium (as Mg)	mg/l	Calculation Method APHA24th Ed 3500Mg B: 2023	7.2	6.4
14.	Nitrate (as NO ₃)	mg/l	By UV -Screen Method APHA24th Ed 4500-NO3-B: 2023	0.05	0.04
15.	Phosphate	mg/l	Stannous Chloride Method APHA24th Ed, 4500 P-D: 2023	0.22	0.30
16.	Dissolved Oxygen as O ₂	mg/l	Modified Winkler Method APHA24th Ed 4500-OC: 2023	5.4	5.8
17.	Sulfide (as S)	mg/l	By Iodometric Method APHA24th Ed 4500-S2-F: 2023	<0.4	<0.4
18.	BOD, 3 days at 27°C	mg/l	Oxygen Depletion Method IS 3025(P-44):1993	6.2	6.4
19.	COD	mg/l	Open Reflux Method APHA24th Ed 5220 B: 2023	14.6	16.8
20.	Copper(as Cu)	mg/l	By ICP Method APHA24th Ed, 3120B: 2023	<0.005	<0.005
21.	Nickel (as Ni)	mg/l	By ICP Method APHA24th Ed, 3120B: 2023	<0.005	<0.005
22.	Manganese (as Mn)	mg/l	ICP Method APHA24th Ed, 3120B: 2023	0.022	0.016
23.	Cadmium (as Cd)	mg/l	ICP Method APHA24th Ed, 3120B: 2023	<0.005	<0.005
24.	Chromium(VI)	mg/l	By Diphenyl Carbazide Method APHA24th Ed, 3500-CrB: 2023	<0.05	<0.05
25.	Total Chromium	mg/l	By ICP Method APHA24th Ed, 3120B: 2023	<0.005	<0.005
26.	Lead (as Pb)	mg/l	By ICP Method APHA24th Ed, 3120B: 2023	<0.005	<0.005
27.	Zinc (as Zn)	mg/l	By ICP Method APHA24th Ed, 3120B: 2023	<0.005	<0.005
28.	Iron (as Fe)	mg/l	By ICP Method APHA24th Ed 3120B: 2023	0.24	0.30

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Govt. of India, NABL, Recognized Environment Laboratory under Environment (Protection) Act, 1986.

Report No.: CEMC/PIL/020125/GW

Date: 02.01.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : December 2024
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Date of Sampling : 02.12.2024
- Type of Sample : Ground Water
 - GW1 – Malangtoli
 - GW2 – Kadakala
 - GW3 – Sirkaguttu
 - GW4 – Kaijorha

ANALYSIS RESULTS OF GROUND WATER

Ground Water Quality- Organoleptic and Physical Parameters

Sl. no.	Parameters	Unit	Norms		GW1	GW2	GW3	GW4
			Acceptable Limit	Permissible Limit				
1.	Color, max	Hazen	5	15	<5	<5	<5	<5
2.	Taste		Agreeable	Agreeable	Agr.	Agr.	Agr.	Agr.
3.	pH value	–	6.5-8.5	No relaxation	7.15	7.05	7.15	7.08
4.	Conductivity	µmhos/cm	–	–	50	63	55	45
5.	Turbidity, max	NTU	1	5	<1	<1	<1	<1
6.	Total Dissolved Solids, max	mg/l	500	2000	225	240	232	237

Ground Water Quality- General Parameters Concerning Substances Undesirable in Excessive Amounts

Sl. no.	Parameters	Unit	Norms		GW1	GW2	GW3	GW4
			Acceptable Limit	Permissible Limit				
1.	Total Alkalinity, max	mg/l	200	600	130	138	128	134
2.	Total Hardness, max	mg/l	200	600	127	145	151	126
3.	Calcium, max	mg/l	75	200	17.9	21.8	20.1	25.9
4.	Chloride, max	mg/l	250	1000	43.6	32.1	31.6	38.4
5.	Fluoride, max	mg/l	1.0	1.5	0.08	0.12	0.14	0.15
6.	Sulphate, max	mg/l	200	400	40	38	37	40
7.	Iron, max	mg/l	1.0	No relaxation	0.18	0.20	0.26	0.12
8.	Zinc, max	mg/l	5	15	0.16	0.22	0.17	0.19
9.	Nitrate, max	mg/l	45	No relaxation	0.21	0.38	0.24	0.22
10.	Free Residual Chlorine, min	mg/l	0.2	1.0	ND	ND	ND	ND
11.	Phenolic Compound, max	mg/l	0.001	0.002	<0.01	<0.01	<0.01	<0.01
12.	Manganese, max	mg/l	0.1	0.3	0.006	0.012	0.008	0.016
13.	Copper, max	mg/l	0.05	1.5	<0.005	<0.005	<0.005	<0.005
14.	Boron, max	mg/l	0.5	1.0	<0.2	<0.2	<0.2	<0.2

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Ground Water Quality - Parameters Concerning Toxic Substances

Sl. no.	Parameters	Unit	Norms		GW1	GW2	GW3	GW4
			Acceptable Limit	Permissible Limit				
1.	Nickel, max	mg/l	0.02	No relaxation	<0.005	<0.005	<0.005	<0.005
2.	Cadmium, max	mg/l	0.003	No relaxation	<0.005	<0.005	<0.005	<0.005
3.	Cyanide, max	mg/l	0.05	No relaxation	ND	ND	ND	ND
4.	Total Chromium, max	mg/l	0.05	No relaxation	<0.005	<0.005	<0.005	<0.005
5.	Hexavalent Chromium	mg/l	\$	\$	<0.05	<0.05	<0.05	<0.05
6.	Lead, max	mg/l	0.01	No relaxation	<0.005	<0.005	<0.005	<0.005

Ground Water Quality- Bacteriological Quality of Drinking Water

Sl. no.	Parameters	Unit	Norms		GW1	GW2	GW3	GW4
			Acceptable Limit	Permissible Limit				
1.	Coliform Organism(E.Coli)	MPN/100m	—	—	Nil	Nil	Nil	Nil
2.	Fecal Coliform	MPN/100m	—	—	Nil	Nil	Nil	Nil
3.	Total Coliform	MPN/100m	—	—	Nil	Nil	Nil	Nil

[Signature]
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Notes:

- The results relate only to the sample tested.
- This Test Report shall not be reproduced wholly or in part without prior written consent of the laboratory.
- The samples received shall be destroyed after two weeks from the date of issue of the Test Report unless specified otherwise.
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Report No.: CEMC/PIL/090125/SW

Date: 09.01.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : January 2025
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Surface Water(SW1 – New Sirkaguttu, SW2 – Kaijorhanala)
- Date of Sampling : 02.01.2025

ANALYSIS RESULTS OF SURFACE WATER

Sl. no.	Parameters	Unit	Testing Methods	SW1	SW2
1.	pH value	—	pH Meter APHA24th Ed 4500-H+B: 2023	7.28	7.44
2.	Temperature	°C	By Thermometer APHA24th Ed 2550 B: 2023	11	14
3.	Suspended Solids	mg/l	Gravimetric Method APHA24th Ed 2540 D: 2023	40	34
4.	Turbidity	NTU	Nephelometric Method APHA24th Ed 2130B: 2023	16	12
5.	Total Dissolved Solids	mg/l	Gravimetric Method APHA24th Ed 2540 C: 2023	194	186
6.	Electrical Conductivity(EC)	µmhos/cm	Conductivity Meter APHA24th Ed 2510B: 2023	288	274
7.	Alkalinity (as CaCO ₃)	mg/l	Titration Method APHA24th Ed 2320B: 2023	84	76
8.	Total Hardness (as CaCO ₃)	mg/l	EDTA Titrimetric Method APHA24th Ed 2340C: 2023	62	56
9.	Calcium (as Ca)	mg/l	EDTA Titrimetric Method APHA24th Ed 3500-Ca-B: 2023	10.6	12.8
10.	Chloride (as Cl)	mg/l	Argentometric Method APHA24th Ed 4500-Cl-B: 2023	22	30
11.	Fluoride (as F)	mg/l	Distillation followed by Spectrophotometric Method APHA24th Ed 4500-F-D: 2023	0.15	0.18
12.	Sulfate (as SO ₄)	mg/l	Turbidimetric Method APHA24th Ed 4500-SO4-E: 2023	14	20
13.	Magnesium (as Mg)	mg/l	Calculation Method APHA24th Ed 3500Mg-B: 2023	7.6	6.8
14.	Nitrate (as NO ₃)	mg/l	By UV – Screen Method APHA24th Ed 4500-NO3-B: 2023	0.06	0.05
15.	Phosphate	mg/l	Stannous Chloride Method APHA24th Ed 4500 P-D: 2023	0.26	0.34
16.	Dissolved Oxygen as O ₂	mg/l	Modified Winkler Method APHA24th Ed 4500-OC: 2023	5.6	5.2
17.	Sulfide (as S)	mg/l	By Iodometric Method APHA24th Ed 4500-S2-F: 2023	<0.4	<0.4
18.	BOD, 3 days at 27°C	mg/l	Oxygen Depletion Method IS 3025(P-44):1993	6.6	6.8
19.	COD	mg/l	Open Reflux Method APHA24th Ed 5220 B: 2023	15.2	17.4
20.	Copper(as Cu)	mg/l	By ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
21.	Nickel (as Ni)	mg/l	By ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
22.	Manganese (as Mn)	mg/l	ICP Method APHA24th Ed 3120B: 2023	0.026	0.018
23.	Cadmium (as Cd)	mg/l	ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
24.	Chromium(VI)	mg/l	By Diphenyl Carbazide Method APHA24th Ed 3500-CrB: 2023	<0.05	<0.05
25.	Total Chromium	mg/l	By ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
26.	Lead (as Pb)	mg/l	By ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
27.	Zinc (as Zn)	mg/l	By ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
28.	Iron (as Fe)	mg/l	By ICP Method APHA24th Ed 3120B: 2023	0.28	0.34

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Date: 13.02.2025

Report No.: CEMC/PIL/130225/SW

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : February 2025
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Surface Water (SW1 - New Sirkaguttu, SW2 - Kaijorhanala)
- Date of Sampling : 13.02.2025

ANALYSIS RESULTS OF SURFACE WATER

Sl. no.	Parameters	Unit	Testing Methods	SW1	SW2
1.	pH value	---	pH Meter [APHA24th Ed 4500-H+B: 2023]	7.36	7.52
2.	Temperature	°C	By Thermometer [APHA24th Ed 2550 B: 2023]	13	15
3.	Suspended Solids	mg/l	Gravimetric Method [APHA24th Ed 2540 D: 2023]	38	32
4.	Turbidity	NTU	Nephelometric Method [APHA24th Ed, 2130B: 2023]	14	10
5.	Total Dissolved Solids	mg/l	Gravimetric Method [APHA24th Ed, 2540 C: 2023]	188	182
6.	Electrical Conductivity(EC)	µmhos/cm	Conductivity Meter [APHA24th Ed, 2510B: 2023]	284	268
7.	Alkalinity (as CaCO ₃)	mg/l	Titration Method [APHA24th Ed, 2320B: 2023]	80	72
8.	Total Hardness (as CaCO ₃)	mg/l	EDTA Titrimetric Method [APHA24th Ed, 2340C: 2023]	58	52
9.	Calcium (as Ca)	mg/l	EDTA Titrimetric Method [APHA24th Ed 3500-Ca-B: 2023]	9.4	11.2
10.	Chloride (as Cl)	mg/l	Argentometric Method [APHA24th Ed 4500-Cl-B: 2023]	20	28
11.	Fluoride (as F)	mg/l	Distillation followed by Spectrophotometric Method [APHA24th Ed 4500-F-D: 2023]	<0.05	<0.05
12.	Sulfate (as SO ₄)	mg/l	Turbidimetric Method [APHA24th Ed 4500-SO4-E: 2023]	12	18
13.	Magnesium (as Mg)	mg/l	Calculation Method [APHA24th Ed 3500-Mg B: 2023]	7.2	6.4
14.	Nitrate (as NO ₃)	mg/l	By UV -Screen Method [APHA24th Ed 4500-NO3-B: 2023]	0.05	0.04
15.	Phosphate	mg/l	Stannous Chloride Method [APHA24th Ed, 4500 P.D: 2023]	0.22	0.30
16.	Dissolved Oxygen as O ₂	mg/l	Modified Winkler Method [APHA24th Ed 4500-OC: 2023]	5.2	5.6
17.	Sulfide (as S)	mg/l	By Iodometric Method [APHA24th Ed 4500-S2-F: 2023]	<0.4	<0.4
18.	BOD, 3 days at 27°C	mg/l	Oxygen Depletion Method [IS 3025(P-44):1993]	6.4	6.6
19.	COD	mg/l	Open Reflux Method [APHA24th Ed 5220 B: 2023]	14.8	15.2
20.	Copper(as Cu)	mg/l	By ICP Method [APHA24th Ed, 3120B: 2023]	<0.005	<0.005
21.	Nickel (as Ni)	mg/l	By ICP Method [APHA24th Ed, 3120B: 2023]	<0.005	<0.005
22.	Manganese (as Mn)	mg/l	ICP Method [APHA24th Ed, 3120B: 2023]	0.024	0.016
23.	Cadmium (as Cd)	mg/l	ICP Method [APHA24th Ed, 3120B: 2023]	<0.005	<0.005
24.	Chromium(VI)	mg/l	By Diphenyl Carbazide Method [APHA24th Ed, 3500-CrB: 2023]	<0.05	<0.05
25.	Total Chromium	mg/l	By ICP Method [APHA24th Ed, 3120B: 2023]	<0.005	<0.005
26.	Lead (as Pb)	mg/l	By ICP Method [APHA24th Ed, 3120B: 2023]	<0.005	<0.005
27.	Zinc (as Zn)	mg/l	By ICP Method [APHA24th Ed, 3120B: 2023]	<0.005	<0.005
28.	Iron (as Fe)	mg/l	By ICP Method [APHA24th Ed 3120B: 2023]	0.26	0.28

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Report No.: CEMC/PL/020425/SW

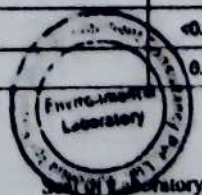
Date: 02.04.2025

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkagutta Iron and Manganese Ore Mine
- Period of Monitoring : March 2025
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Type of Sample : Surface Water(SW1 - New Sirkagutta, SW2 - Rajorhenale)
- Date of Sampling : 03.03.2025

ANALYSIS RESULTS OF SURFACE WATER

Sl. no.	Parameters	Unit	Testing Methods	SW1	SW2
1.	pH value	—	pH Meter APHA24th Ed 4500-H-B: 2023	7.44	7.58
2.	Temperature	°C	By Thermometer APHA24th Ed 2550 B: 2023	16	18
3.	Suspended Solids	mg/l	Gravimetric Method APHA24th Ed 2540 D: 2023	40	36
4.	Turbidity	NTU	Nephelometric Method APHA24th Ed 2100B: 2023	16	12
5.	Total Dissolved Solids	mg/l	Gravimetric Method APHA24th Ed 2540 C: 2023	196	190
6.	Electrical Conductivity(EC)	µmhos/cm	Conductivity Meter APHA24th Ed 2510B: 2023	292	278
7.	Alkalinity (as CaCO ₃)	mg/l	Titration Method APHA24th Ed 2120B: 2023	84	77
8.	Total Hardness (as CaCO ₃)	mg/l	EDTA Titrimetric Method APHA24th Ed 2340C: 2023	60	54
9.	Calcium (as Ca)	mg/l	EDTA Titrimetric Method APHA24th Ed 3500-Ca-B: 2023	10.6	14.4
10.	Chloride (as Cl)	mg/l	Argentometric Method APHA24th Ed 4500-ClB: 2023	22	30
11.	Fluoride (as F)	mg/l	Distillation followed by Spectrophotometric Method APHA24th Ed 4500-F-D: 2023	<0.05	<0.05
12.	Sulfate (as SO ₄)	mg/l	Turbidimetric Method APHA24th Ed 4500-SO42-E: 2023	14	20
13.	Magnesium (as Mg)	mg/l	Calculation Method APHA24th Ed 3500Mg-B: 2023	8.4	6.8
14.	Nitrate (as NO ₃)	mg/l	By UV - Screen Method APHA24th Ed 4500-NO3-B: 2023	0.04	0.03
15.	Phosphate	mg/l	Stannous Chloride Method APHA24th Ed 4500-P-D: 2023	0.24	0.32
16.	Dissolved Oxygen as O ₂	mg/l	Modified Winkler Method APHA24th Ed 4500-OC: 2023	5.6	5.8
17.	Sulfide (as S)	mg/l	By Iodometric Method APHA24th Ed 4500-S2-F: 2023	<0.4	<0.4
18.	BOD, 3 days at 27°C	mg/l	Oxygen Degradation Method IS 3025(P-44):1988	6.6	6.8
19.	COD	mg/l	Open Reflux Method APHA24th Ed 5220 B: 2023	15.2	15.6
20.	Copper(as Cu)	mg/l	By ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
21.	Nickel (as Ni)	mg/l	By ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
22.	Manganese (as Mn)	mg/l	ICP Method APHA24th Ed 3120B: 2023	0.028	0.022
23.	Cadmium (as Cd)	mg/l	ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
24.	Chromium(VI)	mg/l	By Diphenyl Carbazide Method APHA24th Ed 3500-CrB: 2023	<0.05	<0.05
25.	Total Chromium	mg/l	By ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
26.	Lead (as Pb)	mg/l	By ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
27.	Zinc (as Zn)	mg/l	By ICP Method APHA24th Ed 3120B: 2023	<0.005	<0.005
28.	Iron (as Fe)	mg/l	By ICP Method APHA24th Ed 3120B: 2023	0.34	0.38

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Entered in Construction Industry Management Council (CIMA) established by the Planning Commission (Govt. of India) Ministry of P.
Govt. of India, NABET, Recognized Environment Laboratory under Environment (Protection) Act, 1986

Date: 02.04.2025

Report No.: CEMC/PI/020425/GW

- Name of the Industries : M/s Prakash Industries Ltd.
- Name of the Mine : Sirkaguttu Iron and Manganese Ore Mine
- Period of Monitoring : March 2025
- Sample Collected by : M/s Centre for Envotech and Management Consultancy Pvt. Ltd.
- Date of Sampling : 03.03.2025
- Type of Sample : Ground Water
GW1 - Malangtoli
GW2 - Kadakala
GW3 - Sirkaguttu
GW4 - Kaljorha

ANALYSIS RESULTS OF GROUND WATER

Ground Water Quality- Organoleptic and Physical Parameters

Sl. no.	Parameters	Unit	Norms		GW1	GW2	GW3	GW4
			Acceptable Limit	Permissible Limit				
1.	Color, max	Hazen	5	15	<5	<5	<5	<5
2.	Taste		Agreeable	Agreeable	Ag.	Ag.	Ag.	Ag.
3.	pH value	-	6.5-8.5	No relaxation	6.96	6.88	7.09	7.02
4.	Conductivity	µmhos/cm	-	-	68	76	60	52
5.	Turbidity, max	NTU	1	5	<1	<1	<1	<1
6.	Total Dissolved Solids, max	mg/l	500	2000	232	216	228	220

Ground Water Quality- General Parameters Concerning Substances Undesirable in Excessive Amounts

Sl. no.	Parameters	Unit	Norms		GW1	GW2	GW3	GW4
			Acceptable Limit	Permissible Limit				
1.	Total Alkalinity, max	mg/l	200	600	126	132	120	128
2.	Total Hardness, max	mg/l	200	600	120	136	144	114
3.	Calcium, max	mg/l	75	200	14.8	18.4	16.6	22.6
4.	Chloride, max	mg/l	250	1000	38.6	26.8	30.2	34.8
5.	Fluoride, max	mg/l	1.0	1.5	0.06	0.10	0.12	0.14
6.	Sulphate, max	mg/l	200	400	36	32	35	38
7.	Iron, max	mg/l	1.0	No relaxation	0.16	0.22	0.18	0.14
8.	Zinc, max	mg/l	5	15	0.12	0.18	0.22	0.16
9.	Nitrate, max	mg/l	45	No relaxation	0.21	0.38	0.24	0.22
10.	Free Residual Chlorine, min	mg/l	0.2	1.0	NO	NO	NO	NO
11.	Phenolic Compound, max	mg/l	0.001	0.002	<0.01	<0.01	<0.01	<0.01
12.	Manganese, max	mg/l	0.1	0.3	0.005	0.010	0.007	0.014
13.	Copper, max	mg/l	0.05	1.5	<0.005	<0.005	<0.005	<0.005
14.	Boron, max	mg/l	0.5	1.0	<0.2	<0.2	<0.2	<0.2

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Ground Water Quality - Parameters Concerning Toxic Substances

Sl. no.	Parameters	Unit	Norms		GW1	GW2	GW3	GW4
			Acceptable Limit	Permissible Limit				
1.	Nickel, max	mg/l	0.02	No relaxation	<0.005	<0.005	<0.005	<0.005
2.	Cadmium, max	mg/l	0.003	No relaxation	<0.005	<0.005	<0.005	<0.005
3.	Cyanide, max	mg/l	0.05	No relaxation	ND	ND	ND	ND
4.	Total Chromium, max	mg/l	0.05	No relaxation	<0.005	<0.005	<0.005	<0.005
5.	Hexavalent Chromium	mg/l	\$	\$	<0.05	<0.05	<0.05	<0.05
6.	Lead, max	mg/l	0.01	No relaxation	<0.005	<0.005	<0.005	<0.005

Ground Water Quality- Bacteriological Quality of Drinking Water

Sl. no.	Parameters	Unit	Norms		GW1	GW2	GW3	GW4
			Acceptable Limit	Permissible Limit				
1.	Coliform Organism(E.Coli)	MPN/100m	—	—	NH	NH	NH	NH
2.	Fecal Coliform	MPN/100m	—	—	NH	NH	NH	NH
3.	Total Coliform	MPN/100m	—	—	NH	NH	NH	NH

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Notes:

- > The results relate only to the sample tested.
- > This Test Report shall not be reproduced wholly or in part without prior written consent of the laboratory.
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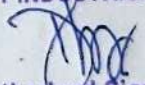
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EXPENSES INCURRED FOR ENVIRONMENTAL MANAGEMENT
(For the Period of October 2024 to March 2025)

Sl. No.	Details of Measures Taken	Allocated Budget (In Rs.)	Expenses (In Rs.)
A.	Water Pollution Control/Water Management		
	Construction of retaining wall, Garland drain, Settling pond around the dump & stock yard.	90,000/-	90,000/-
	(A) Sub Total Rs.	90,000/-	90,000/-
B.	Air Pollution Control/Air Management		
1.	Water sprinkling on haul road and our working plants by movable water tanker, dry fog system in screen plant & crusher plant.	8,58,000/-	8,58,000/-
2.	Wheel washer construction work (Already constructed)		
	(B) Sub Total Rs.	8,58,000/-	8,58,000/-
C.	Solid/Hazardous Waste Management		
1	Disposal of Solid Waste	64,83,000/-	64,83,000/-
	(C) Sub Total Rs.	64,83,000/-	64,83,000/-
D.	Other Areas		
1	Environmental consultant for Environmental monitoring	1,41,600/-	1,41,600/-
2	Maintenance of Plants	1,20,000/-	1,20,000/-
3	Housekeeping work.	1,20,000/-	1,20,000/-
	(D) Sub Total Rs.	3,81,600/-	3,81,600/-
	GRAND TOTAL (A+B+C+D) Rs.	78,12,600/-	78,12,600/-

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