

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL,
PRINCIPAL BENCH, NEW DELHI
Original Application No. 1293 OF 2024

IN THE MATTER OF:

Sunil Kashyap

Applicants

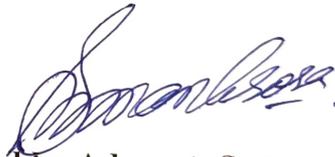
Vs.

State of Haryana & Ors.

Respondents

INDEX

S No.	Particulars.	PageNos.
1.	Supplementary report of the Joint Committee in the matter of Original Application No. 1293/2024, Sunil Kashyap vs. State of Haryana & Ors.	
2.	Annexure 1- A Copy of analysis report for Lead, Arsenic and Nickel parameters.	



Filed by Advocate Suman Arora
On behalf of Central Pollution Control Board

Place: Delhi

Dated: 08.09.2025

Supplementary Report of the Joint Committee in the matter of Original Application 1293/2024; Sunil Kashyap Vs. State of Haryana & Ors.

1.0. Background:

The OA No. 1293/2024; Sunil Kashyap Versus State of Haryana & Ors. has been registered suo moto on the basis of a letter petition dated 22.04.2024 sent by Sunil Kashyap S/o Shri Ravindra Kumar R/o Gaon Khukhrana, Dr. Aasan Kala, Tehsil Madlauda, District Panipat, Haryana, wherein the applicant has alleged that M/s Shree Cement Plant Limited, adjacent to village Khukhrana, and just at a distance of about 10 feet from the abadi of the village and it is operating in utter violation of the environmental laws.

In compliance to the orders of Hon'ble NGT dated 19/12/2024, the Joint Committee constituted in the matter submitted an interim report on 27/02/2025 followed by a supplementary report on 28/05/2025, wherein it was submitted by the Joint Committee that due to leakage of gas from the instrument, the result for lead, arsenic and nickel parameters are delayed. The Joint Committee was permitted to submit a Supplementary Report on the receipt of analysis results, in its order dated May 30, 2025.

Now, the results of analysis for lead, arsenic and nickel parameters have been received from HSPCB Laboratory and accordingly this supplementary report is being submitted in compliance to the orders of Hon'ble NGT dated May 30, 2025.

2.0. Supplementary report with respect to Analysis results of Lead, Arsenic and Nickel parameters:

The Joint Committee carried out air quality monitoring at 03 locations for heavy metals parameters namely Lead, Arsenic and Nickel parameters at three locations, for 02 consecutive days, as specified in National Ambient Air Quality Standards (NAAQS).

The analysis reports as received from HSPCB Laboratory, Panchkula for Lead, Arsenic and Nickel parameters are given in **Annexure-1** and the results are summarized in **Table -1**.

S.No.	Location of Ambient Air Quality Monitoring	Results of Monitoring (28/4/2025-29/4/2025) 24 hourly average			Results of Monitoring (29/4/2025-30/4/2025) 24 hourly average		
		Arsenic (ng/m ³)	Lead (µg/m ³)	Nickel (ng/m ³)	Arsenic (ng/m ³)	Lead (µg/m ³)	Nickel (ng/m ³)
1	Village Khukhrana, adjacent to Shree Cement Plant	BDL (<0.29 ng/m ³)	0.11	5.83	BDL	0.13	5.98
2	Near Solar Panel, Inside the premises of Shree Cement Plant	BDL (<0.29 ng/m ³)	0.11	0.62	BDL	0.11	7.36
3	Transport Office, Truck Parking Area near Gate-2 of Shree Cement Plant	BDL (<0.29 ng/m ³)	0.25	7.76	BDL	0.25	0.51
National Ambient Air Quality Standards		*6	**1.0	*20	*6	**1.0	*20
		*Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals. **24 hourly values should not exceed on two consecutive days of monitoring.					

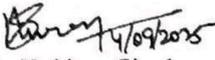
In the National Ambient Air Quality Standards (NAAQS), 24 hourly and annual limits for Lead parameter have been specified. Whereas only annual limits have been prescribed for Arsenic and Nickel Parameters in the NAAQS parameters.

Based on the 24 hourly monitoring conducted by the Joint Committee for two consecutive days, the concentration of Lead, Arsenic and Nickel was found within the limits specified in the NAAQS.

3.0. Submission of the Joint Committee:

The above supplementary report with regard to Arsenic, Nickel and Lead parameters is being submitted for the consideration of Hon'ble NGT, which may kindly be taken on record.

The Joint Committee shall abide by further directions of Hon'ble NGT in this matter.


Er. Kuldeep Singh,
AEE, RO, HSPCB, Panipat


Dr. Narender Sharma,
Scientist 'F', CPCB, RD, Chandigarh


Shri Rajesh Sharma
DDPO, Panipat

Date: September 4 , 2025

Ambient Air Quality Monitoring
Haryana State Pollution Control Board
Data Sheet for Metal

Report No:-493

Manual Monitoring, Vill. Khukhrana Adjacent to Shree Cement Ltd. Vill. Khukhrana, Panipat

Sr. No.	Particulars	Ambient Air Quality Monitoring		
		(I)	(II)	(III)
1.	Location of Sampling Point	Ambient Air Quality Monitoring (I)	Ambient Air Quality Monitoring (II)	Ambient Air Quality Monitoring (III)
2.	Monitoring Period	01:30 PM-09:30PM	09:30PM-05:30AM	05:30AM-01:30PM
3.	Date of sampling	28.04.2025 to 29.04.2025	28.04.2025 to 29.04.2025	28.04.2025 to 29.04.2025
4.	Actual time of sampling	480 min	480 min	480 min
5.	Flow rate (m ³ /min)	1.21	1.20	1.23
6.	Volume of air sampled (m ³)	582	576	588
RESULTS				
7.	Arsenic as As ng/m ³	BDL	BDL	BDL
8.	Lead as Pb µg/m ³	0.08	0.17	0.09
9.	Nickel as Ni ng/m ³	2.42	10.24	4.83

MDL for As = 0.29 ng/m³

*MDL = Minimum Detection Limit

**BDL= Below Detection Limit

Sample Not Collected by us
Sample Consumed in testing

JSA
Megha

JSA
Manjali

Sc.B
Jyotika

Laboratory In-charge
Dr. Pinki Jangra

Ambient Air Quality Monitoring
Haryana State Pollution Control Board
Data Sheet for Metal

Report No:-494

Manual Monitoring Near Solar Panel, Shree Cement Ltd., Vill - Khukhrana, Panipat

Sr. No.	Particulars	RESULTS		
		Ambient Air Quality Monitoring (I)	Ambient Air Quality Monitoring (II)	Ambient Air Quality Monitoring (III)
1.	Location of Sampling Point	Ambient Air Quality Monitoring (I)	Ambient Air Quality Monitoring (II)	Ambient Air Quality Monitoring (III)
2.	Monitoring Period	02:30PM-10:30PM	10:30PM-06:30AM	06:30AM-02:30PM
3.	Date of sampling	28.04.2025 to 29.04.2025	28.04.2025 to 29.04.2025	28.04.2025 to 29.04.2025
4.	Actual time of sampling	480 min	480 min	480 min
5.	Flow rate (m ³ /min)	1.21	1.23	1.29
6.	Volume of air sampled (m ³)	582	588	570

RESULTS

7.	Arsenic as As ng/m ³	BDL	BDL	BDL
8.	Lead as Pb µg/m ³	0.07	0.16	0.12
9.	Nickel as Ni ng/m ³	0.67	0.43	0.77

MDL for As = 0.29 ng/m³

*MDL = Minimum Detection Limit

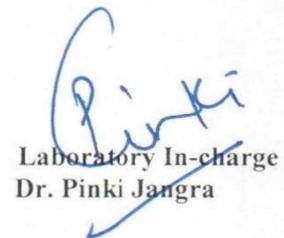
**BDL = Below Detection Limit

Sample Not Collected by us
Sample Consumed in testing


JSA
Megha


JSA
Manjali


Sc.B
Jyotika


Laboratory In-charge
Dr. Pinki Jangra

Ambient Air Quality Monitoring
Haryana State Pollution Control Board
Data Sheet for Metal

Report No:-495

Manual Monitoring Gate -2, Transport Office, Shree Cement Ltd., Vill - Khukhrana, Panipat

Sr. No.	Particulars			
1.	Location of Sampling Point	Ambient Air Quality Monitoring (I)	Ambient Air Quality Monitoring (II)	Ambient Air Quality Monitoring (III)
2.	Monitoring Period	03:00PM-11:00PM	11:00PM-07:00AM	07:00AM-03:00PM
3.	Date of sampling	28.04.2025 to 29.04.2025	28.04.2025 to 29.04.2025	28.04.2025 to 29.04.2025
4.	Actual time of sampling	480 min	480 min	480 min
5.	Flow rate (m ³ /min)	1.24	1.19	1.21
6.	Volume of air sampled (m ³)	594	570	582
RESULTS				
7.	Arsenic as As ng/m ³	BDL	BDL	BDL
8.	Lead as Pb µg/m ³	0.24	0.34	0.17
9.	Nickel as Ni ng/m ³	10.86	9.18	3.24

MDL for As = 0.29 ng/m³

*MDL = Minimum Detection Limit

**BDL= Below Detection Limit

Sample Not Collected by us
Sample Consumed in testing

JSA
Megha

JSA
Manjali

Sc.B
Jyotika

Laboratory In-charge
Dr. Pinki Jangra

Ambient Air Quality Monitoring
Haryana State Pollution Control Board
Data Sheet for Metal

Report No:-496

Manual Monitoring Vill. Khukhrana, Shree Cement Ltd., Vill - Khukhrana, Panipat

Sr. No.	Particulars			
1.	Location of Sampling Point	Ambient Air Quality Monitoring (I)	Ambient Air Quality Monitoring (II)	Ambient Air Quality Monitoring (III)
2.	Monitoring Period	01:30 PM-09:30PM	09:30PM-05:30AM	05:30AM-01:30PM
3.	Date of sampling	29.04.2025 to 30.04.2025	29.04.2025 to 30.04.2025	29.04.2025 to 30.04.2025
4.	Actual time of sampling	480 min	480 min	480 min
5.	Flow rate (m ³ /min)	1.21	1.20	1.23
6.	Volume of air sampled (m ³)	582	576	588
RESULTS				
7.	Arsenic as As ng/m ³	BDL	BDL	BDL
8.	Lead as Pb µg/m ³	0.09	0.19	0.11
9.	Nickel as Ni ng/m ³	2.59	10.32	5.03

MDL for As = 0.29 ng/m³

*MDL = Minimum Detection Limit

**BDL= Below Detection Limit

Sample Not Collected by us
Sample Consumed in testing

JSA
Megha

JSA
Manjali

Sc.B
Jyotika

Laboratory In-charge
Dr. Pinki Jangra

Ambient Air Quality Monitoring
Haryana State Pollution Control Board
Data Sheet for Metal

Report No:-497

Manual Monitoring Gate-2 , Transport Office, Shree Cement Ltd., Vill - Khukhrana, Panipat

Sr. No.	Particulars	Ambient Air Quality Monitoring		
		(I)	(II)	(III)
1.	Location of Sampling Point	Ambient Air Quality Monitoring (I)	Ambient Air Quality Monitoring (II)	Ambient Air Quality Monitoring (III)
2.	Monitoring Period	03:00PM-11:00 PM	11:00 PM-07:00AM	07:00 AM-03:00 PM
3.	Date of sampling	29.04.2025 to 30.04.2025	29.04.2025 to 30.04.2025	29.04.2025 to 30.04.2025
4.	Actual time of sampling	480 min	480 min	480 min
5.	Flow rate (m ³ /min)	1.24	1.19	1.21
6.	Volume of air sampled (m ³)	594	570	582
RESULTS				
7.	Arsenic as As ng/m ³	BDL	BDL	BDL
8.	Lead as Pb µg/m ³	0.23	0.35	0.18
9.	Nickel as Ni ng/m ³	0.47	0.32	0.76

MDL for As = 0.29 ng/m³

*MDL = Minimum Detection Limit

**BDL= Below Detection Limit

Sample Not Collected by us
Sample Consumed in testing

JSA
Megha

JSA
Manjali

Sc.B
Jyotika

Laboratory In-charge
Dr. Pinki Jangra

Ambient Air Quality Monitoring
Haryana State Pollution Control Board
Data Sheet for Metal

Report No:-498

Manual Monitoring Near Solar Panel, Shree Cement Ltd., Vill - Khukhrana, Panipat

Sr. No.	Particulars			
1.	Location of Sampling Point	Ambient Air Quality Monitoring (I)	Ambient Air Quality Monitoring (II)	Ambient Air Quality Monitoring (III)
2.	Monitoring Period	02:30PM-10:30PM	10:30 PM-06:30AM	06:30AM-02:30PM
3.	Date of sampling	29.04.2025 to 30.04.2025	29.04.2025 to 30.04.2025	29.04.2025 to 30.04.2025
4.	Actual time of sampling	480 min	480 min	480 min
5.	Flow rate (m ³ /min)	1.24	1.19	1.21
6.	Volume of air sampled (m ³)	582	588	570
RESULTS				
7.	Arsenic as As ng/m ³	BDL	BDL	BDL
8.	Lead as Pb µg/m ³	0.09	0.15	0.14
9.	Nickel as Ni ng/m ³	9.72	8.89	3.47

MDL for As = 0.29 ng/m³

*MDL = Minimum Detection Limit

**BDL= Below Detection Limit

Sample Not Collected by us
Sample Consumed in testing



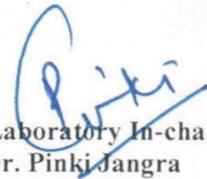
JSA
Megha



JSA
Manjali



Sc.B
Jyotika



Laboratory In-charge
Dr. Pinki Jangra