



क्षेत्रीय कार्यालय

उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड, मुजफ्फरनगर

U.P. POLLUTION CONTROL BOARD, MUZAFFARNAGAR

6-बी, नई मण्डी, मुजफ्फरनगर-251001 (उ०प्र०)

संदर्भ सं० 1160/OA-369/राधेश पप्पु/2022
Ref. No.

दिनांक 31-03-2022
Dated

To,

The Registrar
National Green Tribunal
Principal Bench
New Delhi.
E-mail : judicial-ngt@gov.in

Sub.- Compliance to the direction issued on 04.01.2022 by Hon'ble National Green Tribunal in O.A. No. 369/2021 Radhesh Pappu Vs State of Uttar Pradesh.

Sir,

With reference to the subject mentioned above kindly find enclosed herewith the Joint Committee Report in compliance of the order issued on 04.01.2022 by Hon'ble National Green Tribunal in O.A. No. 369/2021 Radhesh Pappu Vs State of Uttar Pradesh.

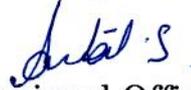
Encl. : As above.

Yours faithfully


(Ankit Singh)
Regional Officer

Copy to :

1. Member Secretary, U.P. Pollution Control Board, Lucknow for information.
2. Shri Pradeep Mishra, Advocate, Hon'ble Supreme Court/NGT, New Delhi for perusal and necessary action.
3. Chief Law Officer, U.P. Pollution Control Board, Lucknow for information.
4. Chief Environmental Officer (Circle-3), U.P. Pollution Control Board, Lucknow for information.


Regional Officer

Report of joint committee in compliance to the Hon'ble NGT Order dated 04.01.2022 in Original Application No. 369/2021 in the matter of "Radhesh Pappu Vs State of Uttar Pradesh".

1.0 Background:

Hon'ble National Green Tribunal, Principal Bench, PB, New Delhi, in the matter of Radhesh Pappu Vs State of Uttar Pradesh O.A. No. 369/2021 passed order on 04.01.2022 regarding uncontrolled industrial pollution in Suzru Chungi Industrial Area Muzaffarnagar (UP). Relevant portion of order is as below:

"2. In view of above, it appears to be necessary to direct a joint Committee of the CPCB, State PCB and District Magistrate, Muzaffarnagar to take remedial action to ensure compliance of the air pollution norms after identifying the sources of air pollution. The CPCB and the State PCB will be nodal agency jointly for coordination and compliance. Special drive may be initiated against erring industries engaged in manufacture of ingot, iron rod and paper, causing pollution. Status of ambient air quality in the area and consented mode of disposal for liquid effluents may be ascertained. An action taken report in the matter may be filed within two months by e-mail at judicial-ngt@gov.in preferably in the form of searchable PDF/OCR Support PDF and not in the form of Image PDF."

Copy of referenced Hon'ble NGT Order is enclosed.

2.0 Proceedings:

In compliance of the referenced order, a designated Committee was constituted comprising of the following members:

1. Sh. Anup Kumar, City Magistrate (Representative of DM, Muzaffar Nagar).
2. Sh. A.K. Tripathi, Scientist - 'C', CPCB, Regional Directorate, Lucknow.
3. Sh. Ankit Singh, R.O., UPPCB, Regional Office, Muzaffar Nagar.

Meeting of the committee through VC was conducted on 18.02.2022. on scrutinizing of the relevant records, the committee noted that Muzaffarnagar is neither categorised under the critically polluted area nor under severely polluted area as per CPCB CEPI study report (Project on 'Monitoring, Sampling and analysis for ambient air quality, surface water Quality and ground water quality in around 100 Polluted industrial Areas (PIAs) during 2017-18. The minutes of meeting is enclosed as **Annexure-1**.

During meeting schedule of joint inspection by the designated committee was decided for Feb.23-25,2022. The salient observations based on inspection by the designated committee are summarized as under:

3.0 Background of Suzru Industrial Area

Suzru Industrial area is situated at Meerut Road and is about 4 km. away from the center of the city of Muzaffarnagar. This industrial area comprises of induction furnaces, rolling mills,
Report of Joint Committee O.A.No.369 of 2021

reheating furnaces, refractories, cupola furnaces and pyrolysis plant. The above industrial area does not have any Pulp & Paper industry situated in and around this area. There are 25 industries (Categories as mentioned above) out of which 07 industries are not operational permanently/dismantled. List of industries is annexed as **Annexure-2**. It is also pertinent to notice that there is no process effluent discharging industries situated in the Suzru Industrial Area.

4.0 Ambient Air Quality Monitoring

Monitoring of the ambient air quality was carried out during 23.02.2022 and 24.02.2022 at four representative locations for 2 days in shifts each of 8 hours. The detail of locations and map indicating monitoring locations are enclosed as **Annexure-3** and **Annexure-4**.

The air quality monitoring revealed that the ambient air quality in terms of Respirable Particulate Matter (PM₁₀) exceeds notified standards. The SO₂ and NO₂ concentrations are well within the standards. From the above study, it is observed that there is definite impact of industries as well as due to road dust inside and around the industrial area. The findings were validated based on concentration of designated parameters observed in upwind and down wind direction with reference to the industrial Area under reference

5.0 Status of air polluting industries as per the inspection by the Committee

The designated committee also conducted inspection of air polluting industries on 23.02.2022 to 25.02.2022. Total 25 industries were inspected out of which 02 industries were found permanently closed/dismantled or temporarily closed, 07 industries were not operational during visit. Out of 25 industries 07 industries have induction furnaces, 10 industries have rolling mills, 01 industry is tyre pyrolysis unit, 04 industries are reheating furnaces, 04 industries are refractories, 02 industries have cupola furnaces and 01 industry is cycle tyre tube manufacturing.

Out of 25 industries mentioned above, only 07 industries were found having appropriate stack monitoring facilities provided in the stack hence source emission monitoring of 07 stacks were conducted. The stack monitoring revealed Particulate Matter (PM) concentration within the prescribed standard. Status of Air Pollution Control System and compliance status of 25 Air polluting industries of Suzuru industrial area are annexed as **Annexure-5**.

The industrywise inspection report along with all the photographs and relevant documents appended in **Annexure-6**.

6.0 Salient Observations:

1. The Committee observed that industries inspected have no proper provision for stack monitoring facility conforming to CPCB criteria (Emission Regulation Part III).

2. Most of the industries have only Gravity settling chamber as Air Pollution control System and fume extraction system in furnace to ensure maximum collection of dust and smokes from furnaces.
3. Due to heavy movement of vehicles in and around the industrial area and the roads of the industrial area are damaged lot of dust gets air born and becomes a nuisance.
4. Units having DG sets have not adequate stack height and acoustic enclosures.
5. During visit committee has observed that some units have no proper disposal of Slag generated from process.

7.0 Recommendations:

1. The SPCB may be directed to ensure that all the Induction and Rolling mills and other Air polluting units of Suzru Industrial area are equipped with upgraded air pollution control system,
2. The SPCB may be directed to issue suitable direction to all non-complying Induction and Rolling mills and other Air polluting units of Suzru Industrial area having not adequate air pollution control system,
3. SPCB shall specifically mention in Consent condition regarding upgrading air Pollution control system and fume extraction system in furnaces to ensure maximum collection of dust and smokes from furnaces and route through Air pollution Control Device (APCS). The APCS shall be possessed with interlocking system.
4. All Air polluting units may ensure proper disposal of Slag generated from process.
5. The Concerned Municipal authority and District administration shall ensure good road condition throughout the year and further ensure dust suppression by periodic water sprinkling.

S. No.	Name of the Joint committee members and Department	Signature
1.	Sh. Anup Kumar, City Magistrate (Representative of DM, Muzaffar Nagar)	
2.	Sh. A.K. Tripathi, Scientist - 'C', CPCB, Regional Directorate, Lucknow	
3.	Sh. Ankit Singh, R.O., UPPCB, Regional Office, Muzaffar Nagar	

मा0 राष्ट्रीय हरित अधिकरण में योजित ओ0ए0 संख्या 369/2021 राधेश पप्पू बनाम स्टेट ऑफ उत्तर प्रदेश में पारित आदेश दिनांक 04.01.2022 का क्रियान्वयन किये जाने हेतु दिनांक 18.02.2022 में वीडियो कांफ्रेंसिंग के माध्यम से आयोजित बैठक का कार्यवृत्त।

श्री राधेश पप्पू, प्रदेश अध्यक्ष अम्बेडकर युवा मंच उ0प्र0 द्वारा सुजड़ू चुंगी औद्योगिक क्षेत्र में स्थापित लोहे की इंगट, सरिया आदि उद्योगों से हो रहे वायु प्रदूषण के सम्बन्ध में अपने पत्र दिनांक 17.11.2021 के माध्यम से मा0 अध्यक्ष, नेशनल ग्रीन ट्रिब्यूनल नई दिल्ली को शिकायती पत्र प्रेषित किया गया। उक्त पत्र के माध्यम से उच्चस्तरीय टीम भेजकर सुजड़ू चुंगी स्थित फैक्ट्रियों से हो रहे प्रदूषण की जांच करने हेतु अनुरोध किया गया है। तत्क्रम में मा0 एन0जी0टी0 द्वारा ओ0ए0 संख्या 369/2021 राधेश पप्पू बनाम स्टेट ऑफ उत्तर प्रदेश में पारित आदेश दिनांक 04.01.2022 के मुख्य अंश निम्नवत् हैं :-

"2. In view of above, it appears to be necessary to direct a joint Committee of the CPCB, State PCB and District Magistrate, Muzaffarnagar to take remedial action to ensure compliance of the air pollution norms after identifying the sources of air pollution. The CPCB and the State PCB will be nodal agency jointly for coordination and compliance. Special drive may be initiated against erring industries engaged in manufacture of ingot, iron rod and paper, causing pollution. Status of ambient air quality in the area and consented mode of disposal for liquid effluents may be ascertained. An action taken report in the matter may be filed within two months by e-mail at judicial-ngt@gov.in preferably in the form of searchable PDF/OCR Support PDF and not in the form of Image PDF."

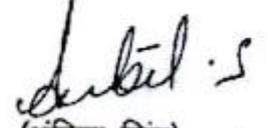
मा0 एन0जी0टी0 द्वारा पारित आदेशों के अनुपालन में संयुक्त समिति के सदस्यों द्वारा प्रकरण के समुचित निरस्तारण एवं आपसी वार्ता हेतु वीडियो कांफ्रेंसिंग के माध्यम से दिनांक 18.02.2022 को सांय 4:00 बजे बैठक आयोजित की गयी। बैठक का कार्यवृत्त निम्नवत् है :-

सर्वप्रथम क्षेत्रीय अधिकारी, उ0प्र0 प्रदूषण नियंत्रण बोर्ड, मुजफ्फरनगर द्वारा सभी सदस्यों का स्वागत किया गया। तत्पश्चात् मा0 एन0जी0टी0 द्वारा पारित आदेशों के अनुपालन सुनिश्चित किये जाने हेतु चर्चा की गयी। चर्चा के दौरान केन्द्रीय प्रदूषण नियंत्रण बोर्ड से श्री ए0के0 त्रिपाठी, साइंटिस्ट-सी द्वारा क्षेत्रीय अधिकारी से सुजड़ू औद्योगिक क्षेत्र की वास्तु स्थिति से अवगत कराये जाने हेतु अनुरोध किया गया। तत्क्रम में क्षेत्रीय अधिकारी द्वारा अवगत कराया गया कि सुजड़ू औद्योगिक क्षेत्र एवं आसपास कोई भी पेपर उद्योग स्थापित नहीं है और न ही जल प्रदूषणकारी अन्य कोई प्रमुख उद्योग स्थापित/संचालित है। उक्त क्षेत्र में मुख्य रूप से वायु प्रदूषणकारी उद्योग, जिसमें इण्डक्शन फर्नेस, रोलिंग मिल्स, रिफ्रैक्ट्रीज, पायरोलिसिस प्लांट, कृपला फर्नेस आदि हैं।

श्री ए0के0 त्रिपाठी द्वारा क्षेत्रीय अधिकारी से प्रश्नगत क्षेत्र में परिवेशीय वायुगुणता एवं स्थापित मुख्य वायु प्रदूषणकारी उद्योगों के निरीक्षण के सम्बन्ध में चर्चा की गयी। चर्चा के दौरान

सुजड़ इण्डस्ट्रियल एरिया व आसपास के क्षेत्र में चारों दिशाओं में परिवेशीय वायुगुणता के आंकलन हेतु 04 मैनुअल मॉनिटरिंग स्टेशन स्थापित किये जाने तथा उद्योगों के निरीक्षण एवं सोर्स इमिशन की जाँच, जहाँ पर भी सम्भव हो सके, किये जाने हेतु दिनांक 23.02.2022 से प्रारम्भ किये जाने हेतु सहमति बनी।

तत्पश्चात् क्षेत्रीय अधिकारी, उ0प्र0 प्रदूषण नियंत्रण बोर्ड, मुजफ्फरनगर द्वारा सभी का धन्यवाद करते हुए बैठक समाप्ति की घोषणा की गयी।



(अंकित सिंह)

क्षेत्रीय अधिकारी

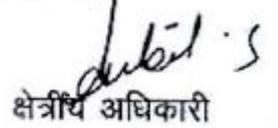
उ.प्र. प्रदूषण नियंत्रण बोर्ड
मुजफ्फरनगर।

क्षेत्रीय कार्यालय, उ0प्र0 प्रदूषण नियंत्रण बोर्ड, मुजफ्फरनगर।

पत्रांक : 1040/31.2.2022/369 शिवरायपुर/खर दिनांक : 19-2-2022

प्रतिलिपि :-

- 1- नगर मजिस्ट्रेट, मुजफ्फरनगर को सूचनार्थ प्रेषित।
- 2- श्री ए0के0 त्रिपाठी, साइंटिस्ट-सी, केन्द्रीय प्रदूषण नियंत्रण बोर्ड, लखनऊ।



क्षेत्रीय अधिकारी

List of Air Polluting Industries in Sujru Industrial Area

S.N.	Name & Address of Industry	Category	Production Capacity	Validity of Air/Water Consent
1.	M/s Trimurti Engineering Works, A-10, Industrial Estate, Meerut Road, Muzaffarnagar	Induction Furnace	375 MT/Month	31.07.2024
2.	M/s Jai Mateshwari Steels, Rainbow Lane, Meerut Road, Muzaffarnagar	Cupola Furnace	33 MT/Month	31.07.2023
3.	M/s Rana Steels India Ltd. (Rolling Mill & Furnace), 4 th Km., Meerut Road, Muzaffarnagar	Induction Furnace & Rolling Mill	80 MT/Day 70 MT/Day	31.07.2022
4.	M/s Trimurti Concast Pvt. Ltd., Meerut Road, Near 66 KV Power House, Muzaffarnagar	Induction Furnace & Rolling Mill	1500 MT/Month 1200 MT/Month	31.07.2020 Not Operational
5.	M/s Bansal Udyog, 4 th Km., Meerut Road, Muzaffarnagar	Rolling Mill	5 MT/Month	31.07.2022 Dismantled
6.	M/s Tehri Iron & Steel Casting Ltd., Meerut Road, Near ITI, Muzaffarnagar	Induction Furnace & Rolling Mill	2500 MT/Month 1300 MT/Month	31.07.2022
7.	M/s Shri Shailja Iron & Steels Pvt. Ltd., Vill. Sujru, Tehsil Sadar, Muzaffarnagar	Induction Furnace	6000 MT/Month	31.07.2023
8.	M/s Bharat Steel Rolling Mills (Unit-1), Meerut Road, Muzaffarnagar	Induction Furnace	2900 MT/Month	31.07.2022
9.	M/s Bansal Industrial Corporation, A-1, Industrial Estate, Meerut Road, Muzaffarnagar	Heating Furnace	96 MT/Month	31.07.2024
10.	M/s Rana Rolling Mills Pvt. Ltd., Rana Chowk, Meerut Road, Muzaffarnagar	Rolling Mill	1875 MT/Month	31.07.2023
11.	M/s Shri Jai Balaji Steel Rolling Mills Pvt. Ltd., Vill. Sujru, Meerut Road, Muzaffarnagar	Rolling Mill	270 MT/Day	31.07.2023
12.	M/s Shri Bhawani Steel Rolling, Rainbow Street, Meerut Road, Muzaffarnagar	Rolling Mill	3 MT/Day	31.07.2023
13.	M/s Sugandha Steels Pvt. Ltd., C-6, Industrial Estate, Meerut Road, Muzaffarnagar	Reheating Furnace	3 MT/Day	31.07.2024
14.	M/s Prince Industries, B-6, Industrial Estate, Meerut Road, Muzaffarnagar	Reheating Furnace	4 MT/Day	31.07.2024

15.	M/s Vaishnav Steel Pvt. Ltd., 27-B, Industrial Estate, Meerut Road, Muzaffarnagar	Heating Furnace	3 MT/Day	31.07.2023
16.	M/s Sarvottam Rolling Mills Pvt. Ltd. (Rolling/Furnace Unit), 4 th Km., Meerut Road, Muzaffarnagar	Induction Furnace & Rolling Mill	2100 MT/Month 5880 MT/Month	31.07.2023
17.	M/s Wintex Industries, A-7, Industrial Estate, Meerut Road, Muzaffarnagar	Cupola Furnace	150 MT/Month	31.07.2024
18.	M/s Shubh Rolling Mills, Vill. Sujru, Near Prem Casting, Rainbow Road, Muzaffarnagar	Rolling Mill	6 MT/Day	31.07.2023
19.	M/s SMR Ispat Pvt. Ltd., Khasra No. 1864, Vill. Sujru, Arihant Road, Muzaffarnagar	Rolling Mill	12 MT/Day	31.07.2024
20.	M/s Apollo Rubbers (A unit of Love Kush Steel & Alloys Pvt. Ltd.), A-8, 9, Industrial Estate, Meerut Road, Muzaffarnagar	Cycle Tyre/Tube	2 MT/Day	31.07.2022
21.	M/s Luxmi Enterprises, Opp. Deepak Refractories, 01-Arihant Road, Sujru, Muzaffarnagar	Pyrolysis Plant	Fuel Oil 5 MT/Day, Carbon Dust 2 MT/Day, Steel Wire 2 MT/Day	31.07.2023
22.	M/s Deepak Ceramics & Allied Products Pvt. Ltd., Meerut Road, Muzaffarnagar	Refractories	20 MT/Day	31.07.2025
23.	M/s Vishvaratan Refractories Pvt Ltd., In Back of I.T.I., Vill. Sujru, Meerut Road, Muzaffarnagar	Refractories	20 MT/Day	31.07.2025
24.	M/s Rana Ceramics (India) Pvt. Ltd., Meerut Road, Muzaffarnagar	Refractories	400 MT/Month	31.07.2023
25.	M/s Shri Parasnath Refractories Pvt. Ltd., Vehlana Chowk, Bypass Meerut Road, Muzaffarnagar	Refractories	400 MT/Month	31.07.2022

Subil S
Regional Officer
UPPCB, Muzaffarnagar

Annexure-3

Ambient Air Quality Monitoring status at Suzru Industrial Area

Monitoring of the ambient air quality was carried out during 23.02.2022 and 24.02.2022 at four representative locations for 2 days in shifts each of 8 hours. The detail of locations and map indicating monitoring locations are enclosed as **Annexure-4**. Four Manual Ambient Air Monitoring Stationed were setup for the assessment of Ambient Air Quality in Suzru Industrial Area and surrounding, whose details are as follows:

1. Roof of Sales Tax Colony, Awas Vikas, Muzaffarnagar
(29.445726, 77.702604)
2. Roof of Bhawani Steels Office, Rainbow Street, Suzru, Muzaffarnagar
(29.442845, 77.704534)
3. Roof of Shree Shailja Steel Office, Meerut Road, Muzaffarnagar
(29.44243, 77.70172)
4. Roof of Sarvottam Rolling Mills Office, Meerut Road, Muzaffarnagar
(29.431674, 77.700535)

Ambient Air Quality Monitoring Locations at Suzuru industrial area, Muzaffarnagar

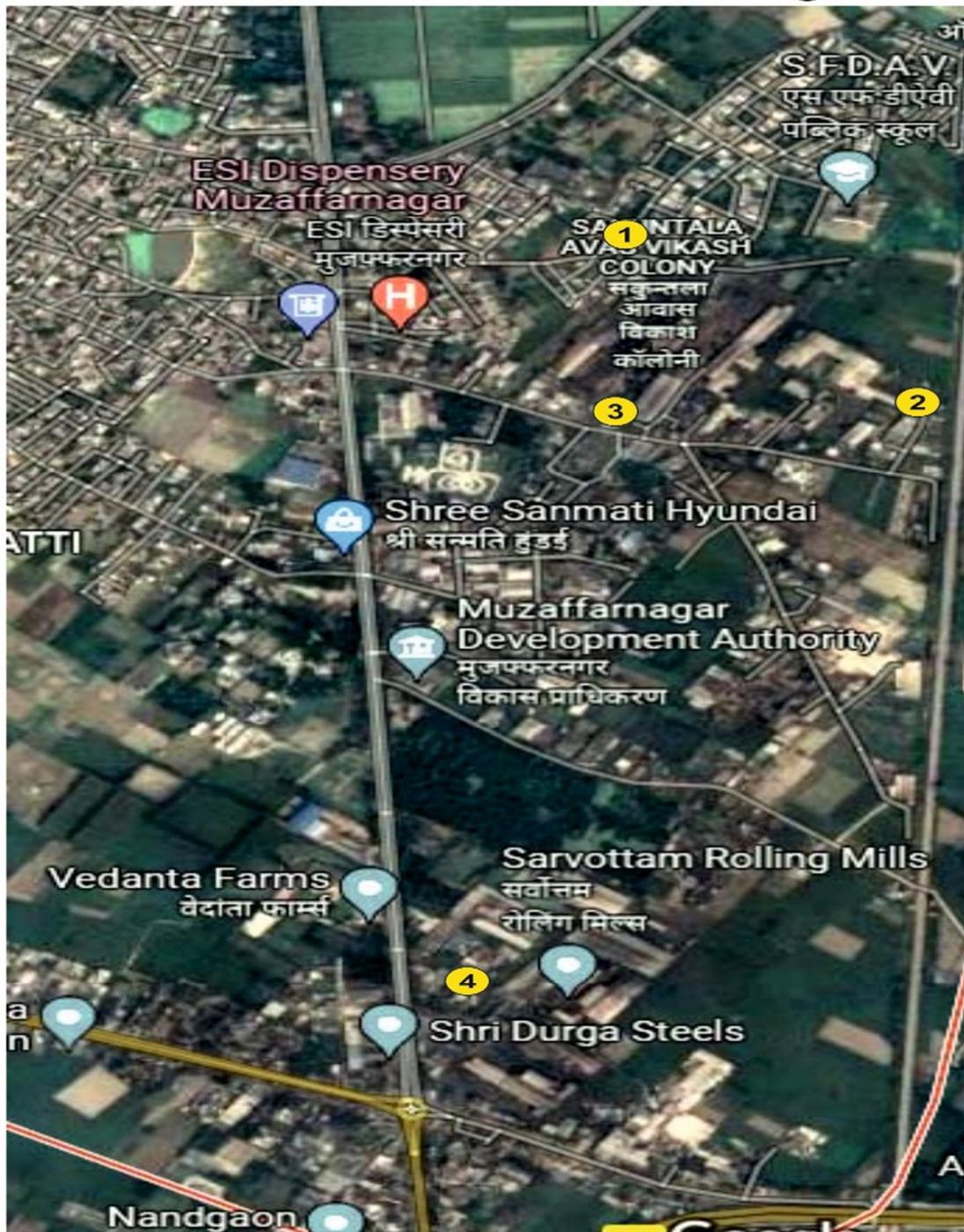
S.N	Place	Latitude-Longitude	Date	Shift (8 hrs.)	PM ₁₀ (µg/M3)	SO ₂ (µg/M3)	NO ₂ (µg/M3)
1.	Roof of Sales Tax Colony, Awas Vikas, Muzaffarnagar	29.445726 77.702604	23.02.2022	I	145.7	11.8	22.6
				II	152.1	14.6	18.7
				III	200.6	12.7	21.4
			24.02.2022	I	183.5	10.7	21.5
				II	115.9	8.9	23.5
				III	198.0	12.4	25.6
2.	Roof of Bhawani Steels Office, Rainbow Street, Suzru, Muzaffarnagar	29.442845 77.704534	23.02.2022	I	175.4	11.7	21.2
				II	207.4	13.2	23.4
				III	188.1	12.0	21.7
			24.02.2022	I	151.1	11.2	25.3
				II	154.3	11.2	20.7
				III	160.4	11.8	22.3

3.	Roof of Shree Shailja Steel Office, Meerut Road, Muzaffarnagar	29.44243 77.70172	23.02.2022	I	196.5	11.8	23.4
				II	184.1	10.9	21.5
				III	167.0	10.3	22.4
		24.02.2022	I	195.5	13.1	24.6	
			II	190.4	10.6	21.3	
			III	182.1	11.5	21.4	
4.	Roof of Sarvottam Rolling Mills Office, Meerut Road, Muzaffarnagar	29.431674 77.700535	23.02.2022	I	195.1	10.6	23.1
				II	196.7	11.1	24.5
				III	175.7	10.5	22.7
		24.02.2022	I	194.1	12.6	24.5	
			II	190.1	12.0	22.8	
			III	199.3	12.7	24.5	
Standards					100.0	80.0	80.0

Observations:

The air quality monitoring revealed that the ambient air quality in terms of Respirable Particulate Matter (PM₁₀) exceeds notified standards. The SO₂ and NO₂ concentrations are well within the standards. From the above study, it is observed that there is definite impact of industries as well as due to road dust inside and around the industrial area. The findings were validated based on concentration of designated parameters observed in upwind and down wind direction with reference to the industrial Area under reference

Locations of Ambient Monitoring Station



Status of Air Polluting industries in Suzru Industrial Area and Source emission monitoring

The source emission (stack) monitoring was carried out in 07 units which were having monitoring facilities during visit. The concentration of particulate matter (PM) emissions from these industries are tabulated as under. The monitored values of PM emissions indicates that the all the values are well within the limit prescribed by the UPPCB.

A. Characteristics of Stack emissions of Air polluting industries of Suzuru industrial area, Muzaffar Nagar (Stack Monitoring Done)

S.N.	Name & Address of Industry	Category	Production Capacity	Latitude-Longitude	PM (mg/NM ³)	Standard (mg/NM ³)
1.	M/s Rana Steels India Ltd. (Rolling Mill & Furnace), 4th Km., Meerut Road, Muzaffarnagar	Rolling Mill	70 MT/Day	29.430026 77.700879	140	150
2.	M/s Vaishnav Steel Pvt. Ltd., 27-B, Industrial Estate, Meerut Road, Muzaffarnagar	Induction Furnace	3 MT/Day	29.439176 77.700402	136.4	150
3.	M/s Bharat Steel Rolling Mills (Unit-1), Meerut Road, Muzaffarnagar	Rolling Mill	2900 MT/ Month	29.44427 77.700208	143.3	150
4.	M/s Sarvottam Rolling Mills Pvt. Ltd. (Rolling Mill Unit), 4th Km., Meerut Road, Muzaffarnagar	Rolling Mill	5880 MT/ Month	29.431045 77.701487	148.1	150
5.	M/s Sarvottam Rolling Mills Pvt. Ltd. (Induction Furnace), 4th Km., Meerut Road, Muzaffarnagar	Induction Furnace	2100 MT/ Month	29.432487 77.7001354	115.6	150
6.	M/s Tehri Iron & Steel Casting Ltd., Meerut Road, Near ITI, Muzaffarnagar	Rolling Mill	1300 MT/ Month	29.444255 77.702618	145.1	150
7.	M/s Shri Shailja Iron & Steels Pvt. Ltd., Vill. Sujru, Tehsil Sadar, Muzaffarnagar	Induction Furnace	6000 MT/ Month	29.442664 77.701676	108.2	150

- Source emission monitoring done by UPPCB.

B. Status Air Polluting Industries in Sujru Industrial Area

S.N.	Name & Address of Industry	Category	Production Capacity	Air pollution control devices	Remark	Validity of Air/Water Consent	
1.	M/s Trimurti Engineering Works, A-10, Industrial Estate, Meerut Road, Muzaffarnagar	Induction Furnace	375 MT/Month	Wet Scrubber	Poor condition	Not complying w.r.t APCD Broken platform and ladder	31.07.2024
2.	M/s Jai Mateshwari Steels, Rainbow Lane, Meerut Road, Muzaffarnagar	Cupola Furnace	33 MT/Month	Cupola Furnace Wet Cap broken	Stack-13 M. High from ground level	Unit was Not Operational during visit	31.12.2020
3.	M/s Rana Steels India Ltd. (Rolling Mill & Furnace), 4th Km., Meerut Road, Muzaffarnagar	Induction Furnace & Rolling Mill	80 MT/Day 70 MT/Day	Wet Scrubber and Cyclone	Gravity settling chamber	Complying w.r.t. PM	31.07.2022
4.	M/s Trimurti Concast Pvt. Ltd., Meerut Road, Near 66 KV Power House, Muzaffarnagar	Induction Furnace & Rolling Mill	1500 MT/Month 1200 MT/Month	Wet Scrubber Gravity Settling Chamber		Unit was Not Operational during visit	31.07.2020 Not Operational
5.	M/s Bansal Udyog, 4th Km., Meerut Road, Muzaffarnagar	Rolling Mill	5 MT/Month	Unit Dismantled		Unit Dismantled	31.07.2022
6.	M/s Tehri Iron & Steel Casting Ltd., Meerut Road, Near ITI, Muzaffarnagar	Induction Furnace & Rolling Mill	2500 MT/Month 1300 MT/Month	Bag Filter Cyclone with Wet Scrubber		Complying w.r.t. PM	31.07.2022
7.	M/s Shri Shailja Iron & Steels Pvt. Ltd., Vill. Sujru, Tehsil Sadar, Muzaffarnagar	Induction Furnace	6000 MT/Month	Common Cyclone Type Dust Collector, Bag House		Complying w.r.t. PM	31.07.2023
8.	M/s Bharat Steel Rolling Mills (Unit-1), Meerut Road, Muzaffarnagar	Induction Furnace	2900 MT/Month	Gravity Settling Chamber and wet Scrubber		Complying w.r.t. PM	31.07.2022
9.	M/s Bansal Industrial Corporation, A-1, Industrial Estate, Meerut Road, Muzaffarnagar	Heating Furnace	96 MT/Month	Settling Chamber		Unit was Not Operational during	31.07.2024

10.	M/s Rana Rolling Mills Pvt. Ltd., Rana Chowk, Meerut Road, Muzaffarnagar	Rolling Mill	1875 MT/Month	Gravity settling chamber	Unit has no proper monitoring facility	31.07.2023
11.	M/s Shri Jai Balaji Steel Rolling Mills Pvt. Ltd., Vill. Sujru, Meerut Road, Muzaffarnagar	Rolling Mill	270 MT/Day	Gravity Settling Chamber	The unit is under upgradation	31.07.2023
12.	M/s Shri Bhawani Steel Rolling, Rainbow Street, Meerut Road, Muzaffarnagar	Rolling Mill	3 MT/Day	Gravity Settling Chamber	Unit has No monitoring facility	31.07.2023
13.	M/s Sugandha Steels Pvt. Ltd., C6, Industrial Estate, Meerut Road, Muzaffarnagar	Reheating Furnace	3 MT/Day	Gravity Settling Chamber	Unit has No monitoring facility	31.07.2024
14.	M/s Prince Industries, B-6, Industrial Estate, Meerut Road, Muzaffarnagar	Reheating Furnace	4 MT/Day	Gravity Settling Chamber	Unit was Not Operational during visit	31.07.2024

15.	M/s Vaishnav Steel Pvt. Ltd., 27B, Industrial Estate, Meerut Road, Muzaffarnagar	Heating Furnace	3 MT/Day	Wet scrubber	Complying w.r.t. PM	31.07.2023
16.	M/s Sarvottam Rolling Mills Pvt. Ltd. (Rolling/Furnace Unit), 4th Km., Meerut Road, Muzaffarnagar	Induction Furnace & Rolling Mill	2100 MT/Month 5880 MT/Month	Cyclone type dust collector, Wet scrubber, Gravity Settling Chamber	Complying w.r.t. PM	31.07.2023
17.	M/s Wintex Industries, A-7, Industrial Estate, Meerut Road, Muzaffarnagar	Cupola Furnace	150 MT/Month	Cupola Furnace wet cap	Unit cupola furnace was Not Operational during visit	31.07.2024
18.	M/s Shubh Rolling Mills, Vill. Sujru, Near Prem Casting, Rainbow Road, Muzaffarnagar	Rolling Mill	6 MT/Day	Gravity Settling Chamber	Not complying w.r.t APCD without platform and ladder	31.07.2023
19.	M/s SMR Ispat Pvt. Ltd., Khasra No. 1864, Vill. Sujru, Arihant Road, Muzaffarnagar	Rolling Mill	12 MT/Day	Gravity Settling Chamber	Unit was Not Operational during visit	31.07.2024
20.	M/s Apollo Rubbers (A unit of Love Kush Steel & Alloys Pvt. Ltd.), A-8, 9, Industrial Estate, Meerut Road, Muzaffarnagar	Cycle Tyre/Tube	2 MT/Day	Cyclone type dust collector	Unit was Not Operational during visit	31.07.2022

21.	M/s Luxmi Enterprises, Opp. Deepak Refractories, 01-Arihant Road, Sujru, Muzaffarnagar	Pyrolysis Plant	Fuel Oil 5 MT/Day, Carbon Dust 2 MT/Day, Steel Wire 2 MT/Day	Wet scrubber	Not complying w.r.t APCD No safety norms, No fugitive dust control system	31.07.2023
22.	M/s Deepak Ceramics & Allied Products Pvt. Ltd., Meerut Road, Muzaffarnagar	Refractories	20 MT/Day	Gravity Settling Chamber	Unit should upgrade the APCD	31.07.2025
23.	M/s Vishvaratan Refractories Pvt Ltd., In Back of I.T.I., Vill. Sujru, Meerut Road, Muzaffarnagar	Refractories	20 MT/Day	Gravity Settling Chamber	Unit was Not Operational during visit	31.07.2025
24.	M/s Rana Ceramics (India) Pvt. Ltd., Meerut Road, Muzaffarnagar	Refractories	400 MT/Month	Gravity Settling Chamber	Unit was Not Operational during visit	31.07.2023
25.	M/s Sh.Parasnath Refractories Pvt.Ltd., Vill. Vehlana Chauk Bypass Meerut Road, Muzaffarnagar	Refractories	400 MT/Month	Gravity Settling Chamber	Unit should upgrade APCD2,4	31.07.2022

Report of joint committee of industries situated in and around Suzru Industrial Area Muzaffarnagar (U.P.) in compliance of order passed by the Hon'ble National Green Tribunal in case of OA 369/2021 Radhesh Pappu Vs State of Uttar Pradesh on 04.01.2022.

Background:

In pursuance of Hon'ble NGT order OA No.369/2021, dated 04.01.2022, 25 nos. of industries (as per list provided by SPCB) located in Sujru Chungi Industrial Area, Muzaffar Nagar were inspected by joint committee during February 23-25, 2022. Out of these 25 units, 7 units were found closed/not operational and 25 units were Air Polluting in nature discharging no trade effluent. The remaining industries are having potential for point source emissions. The inspections were carried out by Joint Committee constituted by the Hon'ble NGT (Representative from CPCB, Lucknow, Regional Officer, UPPCB, Muzaffar Nagar. And City Magistrate Muzaffar Nagar). The salient details, observations and recommendations based on inspection are as follows:

Inspection of Industries:

1. M/s. Trimurti Engineering Works, A-10, Industrial Estate, Muzaffarnagar (UP) :

01.	Name of the Industry	M/s. Trimurti Engineering Works
02.	Address/Tel	A-10, Industrial Estate, Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Narendra Singh, Partner Mob. No. 9837032558
04.	Products/By-products/Process	M.S. Ingots
05.	Production Capacity Installed Present production (as on)	375 MT/Month 4.85 MT (M.S. Ingots)
06.	Raw material & their consumption	M.S. Scrap
07.	Year of Commissioning	1981
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial	Submersible 4 KLD (Scrubbing Water)

	Domestic	1 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil (Scrubbing water being recycled) 0.7 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2023
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Induction Furnace
19.	Details of fuel and its consumption	Electricity (As per requirement)
20.	Details of Air Pollution Control Systems and Stack detail	Hood, Duct, Wet Scrubber Stack – 30 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2023
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	Slag
24.	Type of waste	Solid Waste
25.	Facility for storage/disposal/treatment	Landfilling in low lying area
26.	Quantum of hazardous waste stored so far (as on)	NA
27.	Status of grant of authorization	NA

Observations:

1. The unit is engaged in production of M.S. Ingots and with reported capacity of 375 MT/Month using M.S. Scrap, as major raw material. During inspection, the unit was in operation.
2. The unit has induction furnace and installed Wet Scrubber as Air Pollution Control Systems and fugitive emissions vented through stack with height of 30 M.
3. The unit has no provision for stack monitoring facility broken platform and stack attached with induction furnace is not as per emission regulation norms.
4. During inspection, it was observed that most of the fumes are vented in surrounding atmosphere. The hood of Ladle Refining Furnace was kept aside resulted in excessive fugitive emission.
5. The secondary emissions from induction furnace and is collected through hood and passed through wet scrubber. The emissions are vented through stack of height 30 m.
6. During inspection, it was observed that hood in the Refiner was not placed on the furnace. Hence, all fumes were spreaded in the environment.

2. M/s. Jai Mateshwari Steels, Rainbow Lane, Muzaffarnagar (UP) :

01.	Name of the Industry	M/s. Jai Mateshwari Steels
02.	Address/Tel	Rainbow Lane, Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Praveen Goel, Proprietor Mob. No. 9927043068
04.	Products/By-products/Process	C.I. Casting
05.	Production Capacity Installed Present production (as on)	33 MT/Month Cupola Furnace (Not Operational during visit)
06.	Raw material & their consumption	C.I. Scrap, Pig Iron, Railway Line Scrap
07.	Year of Commissioning	2012
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 1 KLD (Cooling Water) 1 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-	Nil (Cooling water being recycled)

	2022) Domestic	0.7 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February- 2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.12.2020
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Cupola Furnace (Not Operational) DG Set 25 KVA
19.	Details of fuel and its consumption	Coal 1 MT/Day (For Cupola Furnace) Diesel – As required (For DG Set)
20.	Details of Air Pollution Control Systems and Stack detail	Wet Cap Stack–13 M. High from ground level
21.	Status of APCS	--
22.	Consent of status (Air)	Granted Upto dated 31.12.2020
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

1. The unit is engaged in production of C.I. Casting and with reported capacity of 33 MT/Month using C.I. Scrap, Pig Iron, Railway Line Scrap, as major raw material. During inspection, the unit was not in operation.

2. The unit has Cupola Furnace which was not in operation during visit
3. During inspection team has found that the unit has wet cap at cupola furnace as Air Pollution Control Systems emissions vented through stack with height of 13 M.
4. The unit should upgrade air Pollution control system and fume extraction system in furnace to ensure maximum collection of dust and smokes from furnaces and route through APCS.

3.0 M/s. Rana Steels India Ltd. (Furnace & Rolling Division)

01.	Name of the Industry	M/s. Rana Steels India Ltd. (Furnace & Rolling Division)
02.	Address/Tel	Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Sandeep Goel, PRO Mob. No. 987776671
04.	Products/By-products/Process	M.S. Ingots, M.S. Angle, Channel, Girder
05.	Production Capacity Installed Present production (as on)	M.S. Ingots – 80 MT/Day M.S. Angle, Channel, Girder – 70 MT/Day Not provided by unit
06.	Raw material & their consumption	M.S. Scrap, Sponge Iron (For Mfg. of MS Ingots) M.S. Ingots (For Rolling Mill)
07.	Year of Commissioning	1993
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 10 KLD (Scrubbing/Cooling Water) 6 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil (Scrubbing and cooling water being recycled) 5.0 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal	Domestic effluent discharged through drain.

	(Land/River/Drain)	
15.	Consent Status (Water)	Granted Upto dated 31.07.2022
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Induction Furnace & Reheating Furnace
19.	Details of fuel and its consumption	Electricity (As per requirement for Induction Furnace) Coal 4 MT/Day (For Reheating Furnace)
20.	Details of Air Pollution Control Systems and Stack detail	Induction Furnace Hood, Duct, Wet Scrubber Stack – 30 M. High from ground level Reheating Furnace Cyclone ,Gravity Settling Chamber Stack – 30 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2022
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	Slag from Induction Furnace
24.	Type of waste	Solid Waste
25.	Facility for storage/disposal/treatment	Landfilling in low lying area
26.	Quantum of hazardous waste stored so far (as on-----)	NA
27.	Status of grant of authorization	NA

Observations:

1. The unit is engaged in production of M.S. Ingots, M.S. Angle, Channel, Girder with reported capacity of M.S. Ingots – 80 MT/Day, M.S. Angle, Channel, Girder – 70 MT/Day using M.S. Scrap, Sponge Iron (For Mfg. of MS Ingots) M.S. Ingots (For Rolling Mill) as major raw material. During inspection, the rolling mill unit was in operation.
2. The unit has Induction Furnace & Reheating Furnace as source of air pollution, Hood, Duct, Wet Scrubber Stack – 30 M. High from ground level and cyclone dust collector as Air Pollution Control system, with Stack of 30 M. High from ground level for rolling mill as Air Pollution Control Systems.
3. Monitoring of Rolling mill stacks was carried out by RO, UPPCB, Muzaffar Nagar Analysis results are presented below:

Sampling Location	PM (mg/NM ³)
Rolling Mill (30 m stack)	140
Standards	150

4. The unit should upgrade air Pollution control system and fume extraction system in furnace to ensure maximum collection of dust and smokes from furnaces and route through APCS. The APCS should interlock with the furnace.
5. The Stack monitoring results showed Particulate Matter (PM) values within the subscribed standard.

4. M/s. Trimurti Concast Pvt. Ltd, Meerut Road, Muzaffarnagar (UP):

01.	Name of the Industry	M/s. Trimurti Concast Pvt. Ltd.
02.	Address/Tel	Meerut Road, Near 66 KV Power House, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Ashok Sharma, Director Mob. No. 9837054483
04.	Products/By-products/Process	MS Ingots CTD Bars, Round, Square, Tor
05.	Production Capacity Installed Present production (as on)	MS Ingots – 1500 MT/Month CTD Bars, Round, Square, Tor – 1200 MT/Month (Self-Closed since last 02 years)
06.	Raw material & their consumption	MS Scrap (For Mfg. of MS Ingots) MS Ingots (For Mfg. of CTD Bars, Round, Square, Tor)
07.	Year of Commissioning	1994
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	--
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022)	--

	Domestic	
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	--
12.	Details of ETP with unit wise detail/dimension	--
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	--
15.	Consent Status (Water)	Granted Upto dated 31.07.2020
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Induction Furnace and Reheating Furnace
19.	Details of fuel and its consumption	--
20.	Details of Air Pollution Control Systems and Stack detail	<u>Induction Furnace</u> Hood, Duct, Wet Scrubber Stack–30 M. High from ground level <u>Reheating Furnace</u> Gravity Settling Chamber Stack–30 M. High from ground level
21.	Status of APCS	---
22.	Consent of status (Air)	Granted Upto dated 31.07.2020
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

1. The unit is engaged in production of MS Ingots CTD Bars, Round, Square with reported capacity of M.S. Ingots – 1500 MT/month. During inspection, the unit was **not in operation**.
- 2.The unit has Induction Furnace & Reheating Furnace as source of air pollution, Hood, Duct, Wet Scrubber as Air Pollution Control system,

5.0 M/s. Bansal Udyog, 4th Km. Stone, Meerut Road, Muzaffarnagar (UP):

01.	Name of the Industry	M/s. Bansal Udyog
02.	Address/Tel	4 th Km. Stone, Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Deepak Bansal Mob. No. 7535900013
04.	Products/By-products/Process	Unit Dismantled
05.	Production Capacity Installed Present production (as on)	Unit Dismantled
06.	Raw material & their consumption	--
07.	Year of Commissioning	2013
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	--
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	--
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	--
12.	Details of ETP with unit wise detail/dimension	--
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	--
15.	Consent Status (Water)	Granted Upto dated 31.07.2022
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Dismantled

19.	Details of fuel and its consumption	--
20.	Details of Air Pollution Control Systems and Stack detail	--
21.	Status of APCS	--
22.	Consent of status (Air)	--
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

1. The unit was Unit Dismantled during inspection of committee.

6.0 M/s. Tehri Iron & Steel Casting Ltd. M/s. Shree Shailja Iron & Steel Pvt. Ltd (Furnace & Rolling Division)

01.	Name of the Industry	M/s. Tehri Iron & Steel Casting Ltd. (Furnace & Rolling Division)
02.	Address/Tel	Meerut Road, Near I.T.I., Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Satish Goel, Director Mob. No. 9837058188
04.	Products/By-products/Process	M.S. Ingots, M.S. Angle, Channel, Girder
05.	Production Capacity Installed Present production (as on 24.2.2022)	M.S. Ingots – 2500 MT/Month M.S. Angle, Channel, Girder – 1300 MT/Month 7.015 m.t.
06.	Raw material & their consumption	M.S. Scrap, Sponge Iron (For Mfg. of MS Ingots) M.S. Ingots (For Rolling Mill)
07.	Year of Commissioning	1992
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 10 KLD (Scrubbing/Cooling Water) 4 KLD

10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil (Scrubbing and cooling water being recycled) 3.0 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2022
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Induction Furnace & Reheating Furnace
19.	Details of fuel and its consumption	Electricity (As per requirement for Induction Furnace) Coal 10 MT/Day (For Reheating Furnace)
20.	Details of Air Pollution Control Systems and Stack detail	<u>Induction Furnace</u> Hood, Duct attached with Bag Filter established in Sister concern M/s. Shri Shailja Iron & Steel Pvt. Ltd. <u>Reheating Furnace</u> Hood, Duct, Cyclone with Wet Scrubber Stack – 30 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2022
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	Slag from Induction Furnace
24.	Type of waste	Solid Waste
25.	Facility for storage/disposal/treatment	Landfilling in low lying area
26.	Quantum of hazardous waste stored so far (as on)	NA
27.	Status of grant of authorization	NA

Observations:

1. The unit is engaged in production of M.S. Ingots, and M.S. Angle, Channel, Girder with reported capacity of 2500 MT/Month and 1500 MT/month using M.S. Ingots as major raw material. During inspection, the unit was in operation.
2. The unit has Reheating Furnace, Hood, Duct, Cyclone with Wet Scrubber as Air Pollution Control system, Stack of 30 M. High from ground level for rolling mill and Duct attached with Bag Filter established in Sister concern M/s. Shri Shailja Iron & Steel Pvt. Ltd. as Air Pollution Control Systems and fugitive emissions vented through stack with height of 30 M.
3. Monitoring of Rolling mill stacks was carried out by RO, SPCB, Muzaffar Nagar Analysis results are presented below:

Sampling Location	PM (mg/NM ³)
Rolling Mill (30 m stack)	145.1
Standards	150

- 6.0 The unit should upgrade air Pollution control system and fume extraction system in furnace to ensure maximum collection of dust and smokes from furnaces and route through APCS. The APCS should interlock with the furnace.
- 7.0 The Stack monitoring results showed Particulate Matter (PM) values within the subscribed standard.

7. M/s. Shree Shailja Iron & Steel Pvt. Ltd.

01.	Name of the Industry	M/s. Shree Shailja Iron & Steel Pvt. Ltd.
02.	Address/Tel	Khasra No. 1797, 1799, Vill. Sujru, Tehsil Sadar, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Satish Goel, Director Mob. No. 9837058188
04.	Products/By-products/Process	M.S. Ingots and Billets
05.	Production Capacity Installed Present production (as on 24.2.2022)	6000 MT/Month 51.480 MT.
06.	Raw material & their consumption	M.S. Scrap 2600 MT/Month Sponge Iron 4000 MT/Month
07.	Year of Commissioning	2019
08.	Sector (Govt./Pvt./Co-op)	Private

Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 8 KLD (Scrubbing Water) 8 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil (Scrubbing water being recycled) 7.0 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2023
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Induction Furnace 02 Nos. of 12 Ton/Heat
19.	Details of fuel and its consumption	Electricity (As per requirement)
20.	Details of Air Pollution Control Systems and Stack detail	Separate Hood, Duct with common Cyclone Type Dust Collector, Bag House Stack – 30 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2023
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	Slag
24.	Type of waste	Solid Waste
25.	Facility for storage/disposal/treatment	Landfilling in low lying area
26.	Quantum of hazardous waste stored so far (as on-----)	NA
27.	Status of grant of authorization	NA

Observations:

1. The unit is engaged in production of M.S. Ingots and Billets and with reported capacity of 6000 MT/Month using M.S. Scrap and Sponge Iron as major raw material. During inspection, the unit was in operation.
2. The process involves in the making of M.S. Ingots and Billets are melting through Electric induction Furnace, Refining through Ladle Refining Furnace, Vacuum Degassing, Continuous Casting Machine and final product M.S. Ingots and Billets.
3. The unit has as common Cyclone Type Dust Collector and Bag House as Air Pollution Control Systems and fugitive emissions vented through stack with height of 30 M.
4. Monitoring of induction furnace stacks was carried out by RO, SPCB, Muzaffar Nagar Analysis results are presented below:

Sampling Location	PM (mg/NM ³)
Induction furnace (30 m stack)	108.2
Standards	150

5. The Stack monitoring results showed Particulate Matter (PM) values within the subscribed standard.
6. The unit should upgrade air Pollution control system and fume extraction system in furnace to ensure maximum collection of dust and smokes from furnaces and route through APCS. The APCS should interlock with the furnace.

8. M/s. Bharat Steel Rolling Mills (Unit-1)

01.	Name of the Industry	M/s. Bharat Steel Rolling Mills (Unit-1)
02.	Address/Tel	Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Ankit Singhal, Manager Mob. No. 9897111117
04.	Products/By-products/Process	LTD Bar, TMT Bar, MS Bar, Flat
05.	Production Capacity Installed Present production (as on)	2900 MT/Month Not provided
06.	Raw material & their consumption	M.S. Ingots
07.	Year of Commissioning	1968
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022)	Submersible

	Industrial Domestic	20 KLD (Cooling Water) 3 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February- 2022) Domestic	Nil (Cooling water being recycled) 2.0 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February- 2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2022
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Reheating Furnace
19.	Details of fuel and its consumption	Coal 10 MT/Day
20.	Details of Air Pollution Control Systems and Stack detail	Gravity Settling Chamber and wet Scrubber Stack – 30 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2022
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

1. The unit is engaged in production of LTD Bar, TMT Bar, MS Bar, Flat with reported capacity of 2900 MT/Month using M.S. Ingots as major raw material. During inspection, the unit was in operation.
2. The unit has Reheating Furnace, Gravity Settling Chamber and Wet Scrubber as Air Pollution Control system, Stack of 30 M. High from ground level for rolling mill as Air Pollution Control Systems and fugitive emissions vented through stack with height of 30 M.
3. Monitoring of Rolling mill stacks was carried out by RO, SPCB, Muzaffar Nagar Analysis results are presented below:

Sampling Location	PM (mg/NM ³)
Rolling Mill (30 m stack)	143.3
Standards	150

- 5.0 The unit should upgrade air Pollution control system and fume extraction system in furnace to ensure maximum collection of dust and smokes from furnaces and route through APCS. The APCS should interlock with the furnace.
- 6.0 The Stack monitoring results showed Particulate Matter (PM) values within the subscribed standard.

9.0 M/s. Bansal Industrial Corporation, Meerut Road, Muzaffarnagar (UP):

01.	Name of the Industry	M/s. Bansal Industrial Corporation
02.	Address/Tel	A-1, Industrial Estate, Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Mohan Prakash, Partner Mob. No. 9368980800
04.	Products/By-products/Process	Disc and Harrow
05.	Production Capacity Installed Present production (as on)	96 MT/Month Unit was not in operation during visit
06.	Raw material & their consumption	Railway Line Scrap
07.	Year of Commissioning	1977
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022)	Submersible

	Industrial Domestic	1.0 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February- 2022) Domestic	Nil 0.7 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February- 2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2024
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Heating Furnace (02 Nos.)
19.	Details of fuel and its consumption	Coal 500 kg/Day
20.	Details of Air Pollution Control Systems and Stack detail	Settling Chamber Stack – 13 M. & 16 M. High from ground level
21.	Status of APCS	--
22.	Consent of status (Air)	Granted Upto dated 31.07.2024
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

1. The unit is engaged in production of Disc and Harrow with reported capacity of M.S. Ingots – 96 MT/month. During inspection, the unit was **not in operation**.

2. The unit has Heating Furnace as source of air pollution, Gravity settling chamber as Air Pollution Control system

10.0 M/s. Rana Rolling Mills Pvt. Ltd. Rana Chowk, Meerut Road, Muzaffarnagar

01.	Name of the Industry	M/s. Rana Rolling Mills Pvt. Ltd.
02.	Address/Tel	Rana Chowk, Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Shamim Raza, Manager Mob. No. 9837333111
04.	Products/By-products/Process	Steel Structure and TMT Bar
05.	Production Capacity Installed Present production (as on 25.2.2022)	1875 MT/Month 28.00MT MS structure (Angle, T-iron, and TMT Bar)
06.	Raw material & their consumption	M.S. Ingots
07.	Year of Commissioning	2009
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 5 KLD (Cooling Water) 2 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil (Cooling water being recycled) 1.0 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.

15.	Consent Status (Water)	Granted Upto dated 31.07.2023
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Reheating Furnace D.G. Set 125 KVA
19.	Details of fuel and its consumption	Coal 3 MT/Day (For Reheating Furnace) Diesel - As per requirement (For DG Set)
20.	Details of Air Pollution Control Systems and Stack detail	Gravity Settling Chamber Stack – 30 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2023
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	Not provided
24.	Type of waste	Slag
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

1. The unit is engaged in production of Steel Structure and TMT Bar with reported capacity of 1875 MT/Month using M.S. Ingots as major raw material. During inspection, the unit was in operation.
2. The unit has Reheating Furnace, Gravity Settling Chamber as Air Pollution Control system, Stack of 30 M. High from ground level for rolling mill as Air Pollution Control Systems and fugitive emissions vented through stack with height of 30 M.
3. The unit has no proper platform for monitoring facilities as per emission regulation norms.
- 7.0 The unit should upgrade air Pollution control system and fume extraction system in furnace to ensure maximum collection of dust and smokes from furnaces and route through APCS. The APCS should interlock with the furnace.
- 8.0 The unit has no dust control system in premises due to movement of vehicles.

11. M/s. Shri Jai Balaji Steel Rolling Mills Pvt. Ltd.

01.	Name of the Industry	M/s. Shri Jai Balaji Steel Rolling Mills Pvt. Ltd.
02.	Address/Tel	Vill. Suzru, Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry	Mr. Akash Kumar, Director

	representative	Mob. No. 9997783700
04.	Products/By-products/Process	MS Bar
05.	Production Capacity Installed Present production (as on2)	270 MT/Day
06.	Raw material & their consumption	M.S. Ingots/Billets 290 MT/Day
07.	Year of Commissioning	2010
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 20 KLD (Cooling Water) 4 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil (Cooling water being recycled) 3.0 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2023
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Reheating Furnace
19.	Details of fuel and its consumption	Coal 15 MT/Day
20.	Details of Air Pollution Control Systems and Stack detail	Gravity Settling Chamber Stack – 30 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2023

Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on	--
27.	Status of grant of authorization	--

Observations:

1. The unit is engaged in production of MS Bar with reported capacity of 270 MT/day using M.S. Ingots and Billets as major raw material. During inspection, the unit was in operation.
2. The unit has Reheating Furnace, Gravity Settling Chamber as Air Pollution Control system, Stack of 30 M. High from ground level for rolling mill as Air Pollution Control Systems and fugitive emissions vented through stack with height of 30 M. The unit was under process for upgradation of APCD.
3. The unit should upgrade air Pollution control system and fume extraction system in furnace to ensure maximum collection of dust and smokes from furnaces and route through APCS. The APCS should interlock with the furnace.

12. M/s. Shri Bhawani Steel Rolling

01.	Name of the Industry	M/s. Shri Bhawani Steel Rolling
02.	Address/Tel	Rainbow Street, Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Neeraj Gupta, Partner Mob. No. 9639111150
04.	Products/By-products/Process	MS Flat, Round, Square
05.	Production Capacity Installed Present production (as on)	3 MT/Day
06.	Raw material & their consumption	MS Scrap, Missroll
07.	Year of Commissioning	2010
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 1 KLD (Cooling Water) 1 KLD

10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil (Cooling water being recycled) 0.7 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2023
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Reheating Furnace D.G. Set 200 KVA
19.	Details of fuel and its consumption	Coal 300 Kg/Day (For Reheating Furnace) Diesel - As per requirement (For DG Set)
20.	Details of Air Pollution Control Systems and Stack detail	Gravity Settling Chamber Stack – 15 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2023
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

- The unit is engaged in production of MS Flat, Round, Square with reported capacity of 3 MT/day using MS Scrap, Missroll as major raw material. During inspection, the unit was in operation.

5. The unit has Reheating Furnace, Gravity Settling Chamber as Air Pollution Control system, Stack of Stack – 15 M. High from ground level for rolling mill as Air Pollution Control System.
6. The unit has not upgraded air Pollution control system and fume extraction system in furnace to ensure maximum collection of dust and smokes from furnaces and route through APCS. The APCS should interlock with the furnace

13. M/s. Sugandha Steel Pvt. Ltd.

01.	Name of the Industry	M/s. Sugandha Steel Pvt. Ltd.
02.	Address/Tel	C-6, Industrial Estate, Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Prashant Arora, Director Mob. No. 9219663575
04.	Products/By-products/Process	Harrow Disc
05.	Production Capacity Installed Present production (as on 24.2.2022)	4.5 MT/Day 3MT/day
06.	Raw material & their consumption	Rejected Railway Line
07.	Year of Commissioning	2010
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 2 KLD (Cooling Water) 2 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil (Cooling water being recycled) 1.0 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.

15.	Consent Status (Water)	Granted Upto dated 31.07.2024
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Reheating Furnace (02 Nos.) DG Set 160 KVA
19.	Details of fuel and its consumption	Coal 1.5 MT/Day (For Reheating Furnace) Diesel – As required (For DG Set)
20.	Details of Air Pollution Control Systems and Stack detail	Separate Gravity Settling Chamber Stack–02 Nos. of 18 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2024
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

1. The unit is engaged in production of Harrow Disc with reported capacity of 4.5 MT/day using Rejected Railway Line as major raw material. During inspection, the unit was in operation.
2. The unit has Reheating Furnace, Gravity Settling Chamber as Air Pollution Control system, Stack of Stack – 18 M. High from ground level for rolling mill as Air Pollution Control System.
3. The unit has not upgraded air Pollution control system and fume extraction system in furnace to ensure maximum collection of dust and smokes from furnaces and route through APCS. The APCS should interlock with the furnace.

14.0 M/s. Prince Industries, B-6, Industrial Estate, Meerut Road, Muzaffarnagar

01.	Name of the Industry	M/s. Prince Industries
02.	Address/Tel	B-6, Industrial Estate, Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Prashant Arora, Director Mob. No. 9219663575
04.	Products/By-products/Process	Harrow Disc
05.	Production Capacity	4.0 MT/Day

	Installed Present production (as on)	unit was not in operation during visit
06.	Raw material & their consumption	Rejected Railway Line
07.	Year of Commissioning	1974
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 2 KLD (Cooling Water) 2 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil (Cooling water being recycled) 1.0 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2024
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Reheating Furnace (02 Nos.) DG Set 250 KVA
19.	Details of fuel and its consumption	Coal 1.2 MT/Day (For Reheating Furnace) Diesel – As required (For DG Set)
20.	Details of Air Pollution Control Systems and Stack detail	Separate Gravity Settling Chamber Stack–02 Nos. of 16 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2024
Information pertaining to hazardous waste/ solid waste		

23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

1. The unit is engaged in production of Harrow Disc and with reported capacity of 4.0 MT/day using Rejected Railway Line as major raw material. During inspection, the unit was not in operation.
2. The unit has Reheating Furnace (02 Nos.), DG Set 250 KVA source of Air Pollution and Gravity Separate Gravity Settling Chamber as Air Pollution Control Systems and fugitive emissions vented through Stack-02 Nos. of 16 M. High from ground level.
3. The unit has no provision for stack monitoring facility and stack attached with reheating furnace is not as per emission regulation norms.

15. M/s. Vaishnav Steel Pvt. Ltd

01.	Name of the Industry	M/s. Vaishnav Steel Pvt. Ltd.
02.	Address/Tel	27-B, Industrial Estate, Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Rakesh Goel, Manager Mob. No. 9837432345
04.	Products/By-products/Process	Steel Casting
05.	Production Capacity Installed Present production (as on)24.2.2022	3 MT/Day 1200 Kg/day
06.	Raw material & their consumption	M.S. Scrap & Ferro Alloys
07.	Year of Commissioning	1983
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 1 KLD (Scrubbing Water) 2 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-	Nil (Scrubbing water being recycled)

	2022) Domestic	1.5 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February- 2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2023
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Induction Furnace
19.	Details of fuel and its consumption	Electricity (As per requirement)
20.	Details of Air Pollution Control Systems and Stack detail	Hood, Duct, Wet Scrubber Stack – 30 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2023
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	Slag
24.	Type of waste	Solid Waste
25.	Facility for storage/disposal/treatment	Landfilling in low lying area
26.	Quantum of hazardous waste stored so far (as on)	NA
27.	Status of grant of authorization	NA

Observations:

1. The unit is engaged in production of Steel Casting with reported capacity of 3 MT/Day using M.S. Scrap & Ferro Alloys as raw material. During inspection, the unit was in operation.
2. The unit has Induction Furnace and DG set as source of air pollution, Wet Scrubber installed as Air Pollution Control system. The emissions are vented through stack of height 30 m.
3. Monitoring of Induction furnace stacks was carried out by RO, UPPCB, Muzaffar Nagar Analysis results are presented below:

Sampling Location	PM (mg/NM ³)
Rolling Mill (30 m stack)	136.4
Standards	150

4. The unit should upgrade air Pollution control system and fume extraction system in furnace to ensure maximum collection of dust and smokes from furnaces and route through APCS. The APCS should interlock with the furnace.
5. The Stack monitoring results showed Particulate Matter (PM) values within the subscribed standard.

16. M/s. Sarvottam Rolling Mills Pvt. Ltd. (A. Furnace Division)

01.	Name of the Industry	M/s. Sarvottam Rolling Mills Pvt. Ltd. (Furnace Division)
02.	Address/Tel	4 th Km. Meerut Road, Muzaffamagar
03.	Name & Designation of Industry representative	Mr. Sanjay Jain, Director Mob. No. 9917470720
04.	Products/By-products/Process	M.S. Ingots
05.	Production Capacity Installed Present production (as on 24.02.2022)	2100 MT/Month Nil
06.	Raw material & their consumption	M.S. Scrap, Sponge Iron
07.	Year of Commissioning	2010
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 15 KLD (Scrubbing Water) 2 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil (Scrubbing water being recycled) 1.5 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank

12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2023
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Induction Furnace
19.	Details of fuel and its consumption	Electricity (As per requirement)
20.	Details of Air Pollution Control Systems and Stack detail	Hood, Duct, Cyclone type Dust Collector, Wet Scrubber Stack – 30 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2023
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	Slag
24.	Type of waste	Solid Waste
25.	Facility for storage/disposal/treatment	Landfilling in low lying area
26.	Quantum of hazardous waste stored so far (as on-----)	NA
27.	Status of grant of authorization	NA

Observations:

1. The unit is engaged in production of M.S. Ingots and with reported capacity of 2100 MT/month using M.S. Scrap, Sponge Iron as major raw material. During inspection, the unit was not in operation.
2. The unit has induction furnace and installed Cyclone type Dust Collector and Wet Scrubber as Air Pollution Control Systems and fugitive emissions vented through stack with height of 30 M.
3. The major water consumption in the unit is for cooling purpose, which is re-circulated through tank.
4. Monitoring of induction furnace stacks was carried out by RO, SPCB, Muzaffar Nagar Analysis results are presented below:

Sampling Location	PM (mg/NM ³)
Induction furnace (30 m stack)	115.6
Standards	150

5. The Stack monitoring results showed Particulate Matter (PM) values within the subscribed standard.
6. The unit should upgrade air Pollution control system and fume extraction system in furnace to ensure maximum collection of dust and smokes from furnaces and route through APCS. The APCS should interlock with the furnace.

16. M/s. Sarvottam Rolling Mills Pvt. Ltd. (Rolling Division)

01.	Name of the Industry	M/s. Sarvottam Rolling Mills Pvt. Ltd. (Rolling Division)
02.	Address/Tel	4 th Km. Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Sanjay Jain, Director
04.	Products/By-products/Process	TMT Bar, MS Bar
05.	Production Capacity Installed Present production (as on 24.02.2022)	5880 MT/Month M.S.T.M.T. Bar - 53.015 M.T.
06.	Raw material & their consumption	M.S. Ingots
07.	Year of Commissioning	2007
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 10 KLD (Cooling Water) 4 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil (Cooling water being recycled) 3.0 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal	Domestic effluent discharged through drain.

	(Land/River/Drain)	
15.	Consent Status (Water)	Granted Upto dated 31.07.2023
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Reheating Furnace
19.	Details of fuel and its consumption	Coal 5 MT/Day
20.	Details of Air Pollution Control Systems and Stack detail	Gravity Settling Chamber Stack – 30 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2023
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

1. The unit is engaged in production of TMT Bar, MS Bar and with reported capacity of 5880 MT/Month using M.S. Ingots as major raw material. During inspection, the unit was in operation.
2. The unit has Re-heating furnace for rolling mill and provision of Gravity Settling Chamber as Air Pollution Control Systems and fugitive emissions vented through stack with height of 30 M.
3. Monitoring of Rolling mill stacks was carried out by RO, SPCB, Muzaffar Nagar. Analysis results are presented below:

Sampling Location	PM
Rolling Mill (30 m stack)	148.1
Standards	150

4. The Stack monitoring results showed Particulate Matter (PM) values within the subscribed standard.

5. The unit should upgrade air Pollution control system and fume extraction system in furnace to ensure maximum collection of dust and smokes from furnaces and route through APCS. The APCS should interlock with the furnace.

17. M/s. Wintex Industries, Meerut Road, Muzaffarnagar (UP)

01.	Name of the Industry	M/s. Wintex Industries
02.	Address/Tel	A-7, Industrial Estate, Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Amit Khosla, Partner Mob. No. 9319096465
04.	Products/By-products/Process	Cast Iron Casting
05.	Production Capacity Installed Present production (as on)	150 MT/Month Cupola Furnace (Not Operational during visit)
06.	Raw material & their consumption	Cast Iron Scrap, Pig Iron 160 MT/Month
07.	Year of Commissioning	1993
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 1 KLD (Cooling Water) 1 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil (Cooling water being recycled) 0.7 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2024

16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Cupola Furnace (Not Operational) DG Set 125 KVA
19.	Details of fuel and its consumption	Hard Coke 18 MT/Month (For Cupola Furnace) Diesel – As required (For DG Set)
20.	Details of Air Pollution Control Systems and Stack detail	Wet Cap Stack–12 M. High from ground level
21.	Status of APCS	--
22.	Consent of status (Air)	Granted Upto dated 31.07.2024
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

1. The unit is engaged in production of C.I. Casting and with reported capacity of 150 MT/Month using Cast Iron Scrap, Pig Iron, as major raw material. During inspection, the unit Cupola Furnace was not in operation.
2. The unit has Cupola Furnace which was not in operation during visit only casting frame was under preparation.
3. The unit should upgrade air Pollution control system to ensure maximum collection of dust and smokes from Cupola Furnace and route through APCS.

18.0 M/s. Shubh Rolling Mills, Rainbow Road, Vill. Suzru, Muzaffarnagar

01.	Name of the Industry	M/s. Shubh Rolling Mills
02.	Address/Tel	Rainbow Road, Vill. Suzru, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Prijwal Kumar Mob. No. 7838475723
04.	Products/By-products/Process	MS Bar, Angle, Flat, Round
05.	Production Capacity Installed	6 MT/Day 6 MT/SDay

	Present production (as on)	
06.	Raw material & their consumption	Iron Scrap
07.	Year of Commissioning	2019
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 2 KLD (Cooling Water) 1 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil (Cooling water being recycled) 0.7 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2023
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Reheating Furnace
19.	Details of fuel and its consumption	Coal 1.5 MT/Day
20.	Details of Air Pollution Control Systems and Stack detail	Gravity Settling Chamber Stack – 30 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2023
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--

25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

1. The unit is operating with new name Swadeshi Enterprises as taken over from **Shubh Rolling Mills, Rainbow Road, Vill. Suzru, Muzaffarnagar engaged** in production of MS Bar, Angle, Flat, Round with reported capacity of 6 MT/day using Iron Scrap as major raw material. During inspection, the was in operation.
2. During visit of Committee unit has no monitoring facility without platform and ladder no adequate APCD installed by the unit.
6. The unit has Re-heating furnace for rolling mill and provision of Gravity Settling Chamber as Air Pollution Control Systems and fugitive emissions vented through stack with height of 30 M.

19. M/s. SMR Ispat Pvt. Ltd. Khasra No. 1864, Vill. Sujru, Arihant Road, Muzaffarnagar

01.	Name of the Industry	M/s. SMR Ispat Pvt. Ltd.
02.	Address/Tel	Khasra No. 1864, Vill. Sujru, Arihant Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Prasoon Elhence, Director Mob. No. 9219614695
04.	Products/By-products/Process	MS Bar, MS Flat, MS Angle
05.	Production Capacity Installed Present production (as on-)	12 MT/Day Unit was not in operation during visit
06.	Raw material & their consumption	MS Scrap
07.	Year of Commissioning	2011
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 1 KLD (Cooling Water) 2 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-	Nil (Cooling water being recycled)

	2022) Domestic	1.5 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February- 2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2024
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Reheating Furnace
19.	Details of fuel and its consumption	Coal 1 MT/Day
20.	Details of Air Pollution Control Systems and Stack detail	Gravity Settling Chamber Stack – 30 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2024
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

1. The unit was **not in operation during visit**.
2. The unit has Reheating Furnace, Gravity settling chamber as Air Pollution Control Systems and fugitive emissions vented through stack with height of 30 M from Ground level.
3. The unit should upgrade air Pollution control system to ensure maximum collection of dust and smokes from Reheating Furnace and route through APCS.

20. M/s. Apollo Rubbers (A Unit of Luv Kush Steel & Alloys Pvt. Ltd.)

01.	Name of the Industry	M/s. Apollo Rubbers (A Unit of Luv Kush Steel & Alloys Pvt. Ltd.)
02.	Address/Tel	A-8, 9, Industrial Estate, Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Basant Kumar, Director Mob. No. 9837008640
04.	Products/By-products/Process	Cycle Tyres and Tubes
05.	Production Capacity Installed Present production (as on)	Tyre – 1 MT/Day, Tubes – 1 MT/Day Unit was not in operation during visit
06.	Raw material & their consumption	Raw Rubber, Reclaim Rubber, Rubber Processing Oil, Bead Wire Ring, Rubber Chemical, Yarn and Wall Body
07.	Year of Commissioning	2002
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 1 KLD (For Boiler) 1 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil 0.7 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal	Domestic effluent discharged through drain.

	(Land/River/Drain)	
15.	Consent Status (Water)	Granted Upto dated 31.07.2022
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Boiler 1 TPH
19.	Details of fuel and its consumption	Coal 600 kg/day
20.	Details of Air Pollution Control Systems and Stack detail	Cyclone Type Dust Collector Stack--20 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2022
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

4. The unit is engaged in production of Cycle Tyres and Tubes with reported capacity of Tyre – 1 MT/Day, Tubes – 1 MT/Day using M.S. Ingots as major raw material. During inspection, the unit was not in operation during visit.
5. The unit has Boiler 1 TPH, Cyclone Type Dust Collector as, Stack of 20 M. High from ground level as Air Pollution Control Systems and fugitive emissions vented through stack with height of 20 M.
6. The unit has no proper platform for monitoring facilities as per emission regulation norms.
7. The unit should upgrade air Pollution control system to ensure maximum collection of dust and smokes from boiler and route through APCS.

21.0 M/s. Laxmi Enterprises, Vill. Suzru, Muzaffarnagar (UP):

01.	Name of the Industry	M/s. Laxmi Enterprises
02.	Address/Tel	In Front of Deepak Refractories, Arihant Road, Vill. Suzru, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Deepak Verma, Partner Mob. No. 9897109710
04.	Products/By-products/Process	Fuel Oil 5 MT/Day, Carbon Dust 2 MT/Day, Steel Wire 2 MT/Day
05.	Production Capacity Installed Present production (as on)	Fuel Oil 5 MT/Day, Carbon Dust 2 MT/Day, Steel Wire 2 MT/Day Unit was preparing raw materials for green bricks, Finishing of Green refractory bricks was closed
06.	Raw material & their consumption	Waste Tyre 10 MT/Day
07.	Year of Commissioning	2018
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 1 KLD (Scrubbing/Cooling Water) 1 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil (Scrubbing/Cooling water being recycled) 0.7 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2023
16.	Treated effluent storage facility	--

Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Heating Furnace
19.	Details of fuel and its consumption	Fuel Oil 100 Ltr/Day
20.	Details of Air Pollution Control Systems and Stack detail	Wet Scrubber Stack-30 M. High from ground level
21.	Status of APCS	--
22.	Consent of status (Air)	Granted Upto dated 31.07.2023
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

1. The unit is engaged in production of Fuel Oil 5 MT/Day, Carbon Dust 2 MT/Day, Steel Wire 2 MT/Day with reported capacity of Fuel Oil 5 MT/Day, Carbon Dust 2 MT/Day, Steel Wire 2 MT/Day using Waste Tyre 10 MT/Day as major raw material. During inspection, the **unit was not in operation** during visit.
2. The unit has Heating Furnace, Wet scrubber installed as Air Pollution Control Systems and fugitive emissions vented through stack with height of 30 M.
3. The unit has no proper platform for monitoring facilities as per emission regulation norms.
4. The unit should upgrade air Pollution control system to ensure maximum collection of dust and smokes from boiler and route through APCS.
5. The committee has found that unit has no adequate air pollution control system and no provision of Safety norms.

22. M/s. Deepak Ceramics & Allied Products Pvt. Ltd.

01.	Name of the Industry	M/s. Deepak Ceramics & Allied Products Pvt. Ltd.
02.	Address/Tel	Near I.T.I., Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Ankur Garg, Director Mob. No. 9897005000
04.	Products/By-products/Process	Fire Bricks & Tiles

05.	Production Capacity Installed Present production (as on)	20 MT/Day Green refractory bricks (Not provided) Finished Refractories Items (Nil)
06.	Raw material & their consumption	Fire Clay, China Clay, Grog, Calcium Bauxite
07.	Year of Commissioning	1984
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 5 KLD (Process) 2 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil 1.5 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2025
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Tunnel Furnace DG Set 125 KVA
19.	Details of fuel and its consumption	LDO 2 MT/Day (For Tunnel Furnace) Diesel as required (For DG Set)
20.	Details of Air Pollution Control Systems and Stack detail	Stack – 30 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2025

Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

1. The unit is engaged in production of Refractories Items with reported capacity of 20 MT/day using Fire Clay, China Clay, Grog, Calcium Bauxite as major raw material. During inspection, the unit was in operation preparing Green bricks during visit.
2. The unit has Tunnel Furnace, which was closed during visit.
3. The unit has tunnel furnace for drying of refractory items and provision of Gravity Settling Chamber as Air Pollution Control Systems stack with height of 30 M.
4. The unit should upgrade air Pollution control system before operation of Tunnel furnace and production of refractory items and ensure maximum collection of dust and smokes from furnaces and route through APCS.

23. M/s. Vishvaratan Refractories Pvt. Ltd.

01.	Name of the Industry	M/s. Vishvaratan Refractories Pvt. Ltd.
02.	Address/Tel	Back of I.T.I., Meerut Road, Vill. Suzru, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Ankur Garg, Director Mob. No. 9897005000
04.	Products/By-products/Process	B.P. Sets
05.	Production Capacity Installed Present production (as on)	20 MT/Day Unit was not in operation
06.	Raw material & their consumption	Fire Clay, China Clay, Grog, Calcium Bauxite
07.	Year of Commissioning	1984
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day)	Submersible

	(Avg. for month of February-2022) Industrial Domestic	5 KLD (Process) 2 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil 1.5 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2025
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Tunnel Furnace
19.	Details of fuel and its consumption	LDO 2 MT/Day
20.	Details of Air Pollution Control Systems and Stack detail	Stack – 30 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2025
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

5. The unit is engaged in production of Refractories Items with reported capacity of 20 MT/day using Fire Clay, China Clay, Grog, Calcium Bauxite as major raw material. During inspection, the **unit was not in operation.**
6. The unit has Tunnel Furnace, which was closed during visit.
7. The unit has tunnel furnace for drying of refractory items and provision of Gravity Settling Chamber as Air Pollution Control Systems stack with height of 30 M.
8. The unit should upgrade air Pollution control system before operation of Tunnel furnace and production of refractory items and ensure maximum collection of dust and smokes from furnaces and route through APCS.

24. M/s Rana Ceramics Products India Pvt. Ltd.

01.	Name of the Industry	M/s Rana Ceramics Products India Pvt. Ltd.
02.	Address/Tel	In Front of Vedanta Farms, Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Azadvir Singh, Accountant Mob. No. 9837097110
04.	Products/By-products/Process	Refractories Items
05.	Production Capacity Installed Present production (as on)	400 MT/Month Green refractory bricks (Not provided) Finished Refractories Items (Nil)
06.	Raw material & their consumption	Fire Clay, China Clay, Grog etc.
07.	Year of Commissioning	2005
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 4 KLD (Process) 2 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil 1.5 KLD

11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2023
16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Tunnel Furnace (Not Operational)
19.	Details of fuel and its consumption	--
20.	Details of Air Pollution Control Systems and Stack detail	Stack – 20 M. High from ground level
21.	Status of APCS	--
22.	Consent of status (Air)	Granted Upto dated 31.07.2023
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

9. The unit is engaged in production of Refractories Items with reported capacity of 150 MT/Month using Fire Clay, China Clay, Grog, as major raw material. During inspection, the **unit was not in operation.**
10. The unit has Tunnel Furnace, which was closed during visit.
11. The unit has tunnel furnace for drying of refractory items and provision of Gravity Settling Chamber as Air Pollution Control Systems stack with height of 20 M.

12. The unit should upgrade air Pollution control system before operation of Tunnel furnace and production of refractory items and ensure maximum collection of dust and smokes from furnaces and route through APCS.

25.0 M/s. Shri Parasnath Refractories Pvt. Ltd. Vehlana Chowk, Meerut Road, Muzaffarnagar

01.	Name of the Industry	M/s. Shri Parasnath Refractories Pvt. Ltd.
02.	Address/Tel	Vehlana Chowk, Bypass Meerut Road, Muzaffarnagar
03.	Name & Designation of Industry representative	Mr. Azadvir Singh, Accountant Mob. No. 9837097110
04.	Products/By-products/Process	Refractories Items
05.	Production Capacity Installed Present production (as on)	400 MT/Month
06.	Raw material & their consumption	Fire Clay, China Clay, Grog
07.	Year of Commissioning	1991
08.	Sector (Govt./Pvt./Co-op)	Private
Information pertaining to Water Pollution		
09.	Water source & Consumption (KL/Day) (Avg. for month of February-2022) Industrial Domestic	Submersible 5 KLD (Process) 2 KLD
10.	Waste water generation (KL/Day) Industrial (Avg. for month of February-2022) Domestic	Nil 1.5 KLD
11.	Waste water Treatment (KL/Day) Industrial (Avg. for month of February-2022) Domestic	NA Disposed through Septic Tank
12.	Details of ETP with unit wise detail/dimension	NA
13.	Quality of effluent being discharged	--
14.	Mode of Effluent Disposal (Land/River/Drain)	Domestic effluent discharged through drain.
15.	Consent Status (Water)	Granted Upto dated 31.07.2022

16.	Treated effluent storage facility	--
Information pertaining to Air Pollution		
18.	Source of Air Pollution (DG Set, Boiler detail)	Tunnel Furnace
19.	Details of fuel and its consumption	Fuel Oil 1.2 KL/Day
20.	Details of Air Pollution Control Systems and Stack detail	Settling Chamber Stack – 30 M. High from ground level
21.	Status of APCS	Operational
22.	Consent of status (Air)	Granted Upto dated 31.07.2022
Information pertaining to hazardous waste/ solid waste		
23.	Quantity of waste generated	--
24.	Type of waste	--
25.	Facility for storage/disposal/treatment	--
26.	Quantum of hazardous waste stored so far (as on-----)	--
27.	Status of grant of authorization	--

Observations:

1. The unit is engaged in production of Refractories Items with reported capacity of 150 MT/Month using Fire Clay, China Clay, Grog, as major raw material. During inspection, the unit was in operation, grinding clay materials for Green Bricks.
2. The unit has Tunnel Furnace for production of refractory items.
3. The unit has tunnel furnace for drying of refractory items and provision of Gravity Settling Chamber as Air Pollution Control Systems and fugitive emissions vented through stack with height of 30 M.
4. The unit should upgrade air Pollution control system and fume extraction system in furnace to **6.0**

Recommendations:

1. The SPCB may be directed to ensure that all the Induction and Rolling mills and other Air polluting units of Suzru Industrial area are equipped with upgraded air pollution control system,
2. The SPCB may be directed to issue suitable direction to all non-complying Induction and Rolling mills and other Air polluting units of Suzru Industrial area having not adequate air pollution control system,
3. SPCB shall specifically mention in Consent condition regarding upgrading air Pollution control system and fume extraction system in furnaces to ensure maximum collection of dust and smokes

from furnaces and route through Air pollution Control Device (APCS). The APCS shall be possessed with interlocking system.

4. All Air polluting units may ensure proper disposal of Slag generated from process.
5. The Concerned Municipal authority and District administration shall ensure good road condition throughout the year and further ensure dust suppression by periodic water sprinkling.
6. The Concerned Municipal authority and District administration shall ensure good road condition throughout the year and further ensure dust suspension by periodic water sprinkling.

S. No.	Name of the Joint committee members and Department	Signature
1.	Sh. Anup Kumar, City Magistrate (Representative of DM, Muzaffar Nagar)	
2.	Sh. A.K. Tripathi, Scientist - 'C', CPCB, Regional Directorate, Lucknow (Nodal Agency)	
3.	Sh. Ankit Singh, R.O., UPPCB, Regional Office, Muzaffar Nagar (Nodal Agency)	

Photo Gallery: M/s Sarvottam Rolling Mills Pvt. Ltd. (Rolling/Furnace Unit), Muzaffar Nagar (UP).



Photo1: Main Gate of the Unit



Photo2: Induction furnace of the Unit



Photo3: Stack of Induction furnace and Rolling mill



Photo4: Wet Scrubber as APCS of the unit



Photo5: DG Sets at the Unit



Photo6: Water Recycle for Cooling process

Photo Gallery: M/s Shri Shailja Iron & Steels Pvt.Ltd. Muzaffar Nagar (UP).



Photo1: Main Gate of the Unit



Photo2: Induction furnace of the Unit



Photo3: Stack of Induction furnace



Photo4: Bag Filter APCS of the unit



Photo5: DG Sets at the Unit



Photo6: Water Recycle for Cooling process

Photo Gallery: M/s Tehri Iron & Steel Casting Ltd., Muzaffar Nagar (UP).



Photo1: Main Gate of the Unit



Photo2: Re-heating Furnace of the Unit



Photo3: Stack of Rolling mill Re-heating furnace



Photo4: Bag Filter APCS of the unit



Photo5: DG Sets at the Unit



Photo6: SAIL finished Products of the unit

Photo Gallery: M/s WintexIndustries, MeerutRoad, Muzaffar Nagar (UP).



Photo1: Main Gate of the Unit



Photo2: Cupola furnace of the Unit



Photo3: Cupola furnace stack of the unit



Photo4: Wet cap broken at the furnace stack



Photo5: Casting frame at the Unit



Photo6: Cupola furnace not in operation

Photo Gallery: M/s Rana Ceramics (India) Pvt. Ltd., Meerut Road, Muzaffarnagar (UP)



Photo3: Stack of refractory furnace of the unit



Photo4: Gravity settling chamber of the unit



Photo5: Refractory tunnel of the unit



Photo 6: Closed refractory tunnel of the unit

Photo Gallery: M/s Bansal Udyog, 4th Km., Meerut Road, Muzaffarnagar (UP)



Photo1: Main Gate of the Unit



Photo2: Dismantling of the Unit (Rolling mill)



Photo3: Dismantled Rollingmill furnace of the unit



Photo4: Gravity settling chamber of the unit

Photo Gallery: M/s Bharat Steel Rolling Mills (Unit-1), Meerut Road, Muzaffarnagar (UP)



Photo1: Main Gate of the Unit (Rolling-Mill)



Photo2: Rolling mill re-heating furnace of the Unit



Photo3: Stack of Rolling Mill Re-heating furnace of the unit



Photo4: Cyclone dust collector and Wet scrubber (APCS)



Photo5: Fuel(Coal) feedingthrough Pulveriser



Photo 6: DG set of the unit

Photo Gallery: M/s Deepak Ceramics & Allied Products Pvt. Ltd., Muzaffarnagar (UP)



Photo1: Main Gate of the Unit (Rolling-Mill)



Photo2: Refractory tunnel of the Unit



Photo3: Stack of Refractory tunnel of the unit



Photo4: Gravity settling chamber of the unit



Photo5: Refractory tunnel of the unit



Photo 6: Water storage tank of the unit

Photo Gallery: M/s Jai Mateshwari Steels, Rainbow Lane, Meerut Road, Muzaffarnagar (UP).



Photo1: Main Gate of the Unit



Photo2 Cupola furnace of the Unit



Photo3: Broken platform at Stack of cupola furnace



Photo4: Processing areaof the unit



Photo5: DG Sets at the Unit



Photo 6: APCS of the unit

Photo Gallery: M/s Parasnath Refractories Pvt.Ltd. Vehlana Chowk,Muzaffarnagar (UP)



Photo1: Main Gate of the Unit



Photo2: Fuel feeding at Refractory tunnel of the Unit



Photo3: Stack of Rolling Mill Re-heating furnace of the unit



Photo4: Gravity setting chamber of the unit



Photo5: Refractory tunnel of the Unit



Photo 6: DG set of the unit

Photo Gallery: M/s Prince Industries, B-6, Meerut Road, Muzaffarnagar(UP)



Photo1: Main Gate of the Unit



Photo2: Re-heating furnace of the Unit



Photo3: Stack of Rolling furnace of the unit



Photo4: Gravity settling chamber of the unit



Photo5: DG Sets at the Unit



Photo 6: unit closed during visit

Photo Gallery: M/s Rana Rolling Mills Pvt. Ltd., Rana Chowk, Muzaffarnagar (UP)



Photo1: Main Gate of the Unit

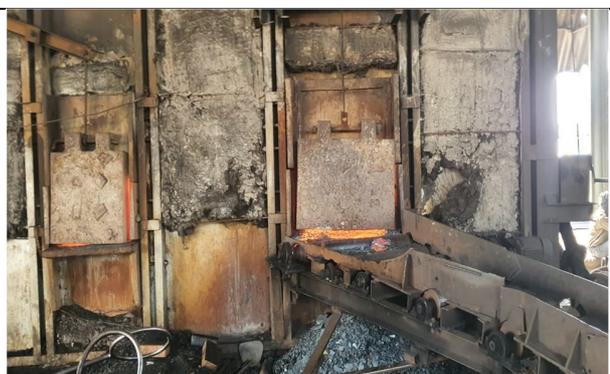


Photo2: Rolling mill re-heating furnace of the Unit



Photo3: Stack of Rolling Mill furnace of the unit



Photo4: Gravity settling chamber of the unit no proper platform



Photo5: Fuel feeding at the Unit



Photo 6: Oil containing drums

Photo Gallery: M/s Rana Steels India Ltd. (Rolling Mill & Furnace) Muzaffarnagar (UP)



Photo1: Main Gate of the Unit



Photo2: Rolling mill re-heating furnace of the Unit



Photo3: Stack of Rolling furnace of the unit



Photo4: Gravity settling chamber of the unit



Photo5: DG Sets at the Unit



Photo 6: Flow meter at bore well of the unit

Photo Gallery: M/s Shri Bhawani Steel Rolling, Rainbow Street, Muzaffarnagar (UP)



Photo1: Main Gate of the Unit



Photo2: Rolling mill re-heating furnace of the Unit



Photo3: Stack of Rolling mill furnace of the unit



Photo4: Gravity settling chamber of the unit



Photo5: Ambient Air Quality monitoring



Photo 6: Cooling tower of the unit

Photo Gallery: M/s Shubh Rolling Mills, Vill. Sujru,, Rainbow Road, Muzaffarnagar (UP)



Photo1: Main Gate of the Unit (Rolling-Mill)



Photo2: Rolling mill re-heating furnace of the Unit



Photo3: Stack of Rolling Mill Re-heating furnace of the unit



Photo4: Stack of the unit without monitoring platform



Photo5: Raw material storage area



Photo 6: Water recirculation tank of the unit

Photo Gallery: M/s SMR Ispat Pvt. Ltd., Vill. Sujru, Arihant Road, Muzaffarnagar (UP)



Photo1: Main Gate of the Unit



Photo2: Rolling mill re-heating furnace of the Unit



Photo3: Stack of Rolling Mill Re-heating furnace of the unit



Photo4: Gravity settling chamber of the unit

Photo Gallery: M/s Trimurti Concast Pvt. Ltd., Meerut Road, Muzaffarnagar (UP)



Photo1: Main Gate of the Unit (Unit Closed)

Photo Gallery: M/s Trimurti Engineering Works, Meerut Road, Muzaffarnagar (UP)



Photo1: Main Gate of the Unit



Photo2: Induction furnace of the Unit



Photo3: Broken platform at Stack of Induction furnace



Photo4: Cyclone dust collector APCS of the unit



Photo5: DG Sets at the Unit



Photo 6: Wet scrubber of the unit

Photo Gallery: M/s Vishvaratan Refractories PvtLtd., Vill. Sujru, Muzaffarnagar (UP)



Photo1: Main Gate of the Unit



Photo2: Stack of Refractory Unit

Photo Gallery: M/sBansal Industrial Corporation, Meerut Road, Muzaffarnagar (UP)



Photo1: Main Gate of the Unit



Photo2: Heating furnace of the Unit



Photo3: Stack of heating furnace of the unit



Photo4: Gravity settling chamber of the unit

Photo Gallery: M/s Shri Jai Balaji Steel Rolling Mills Pvt. Ltd., Vill. Sujru, Muzaffarnagar (UP)



Photo1: Main Gate of the Unit



Photo2: Rolling mill re-heating furnace of the Unit



Photo3: Iron ingots of the unit



Photo4: Gravity settling chamber of the unit



Photo5: DG Sets at the Unit



Photo 6: Colling tower of the unit

Photo Gallery: M/s sLuxmi Enterprises, Villg.Sujru, Muzaffarnagar (UP)



Photo1: Main Gate of the Unit (Rolling-Mill)



Photo2: Tyre Pyrolysis plant of the Unit



Photo3: Stack of pyrolysis plant of the unit



Photo4: DG set of the unit



Photo5: Tyre pyrolysis tanks of the unit



Photo 6: Caron powder stored in the unit

Photo Gallery: M/s Vaishnav Steel Pvt. Ltd., 27B, Meerut Road, Muzaffarnagar (UP)



Photo1: Main Gate of the Unit



Photo2: Induction furnace of the Unit



Photo3: Stack of Induction furnace of the unit



Photo4: Wet scrubber APCs of the unit



Photo5: DG Sets at the Unit



Photo 6: cooling tower of the unit

Photo Gallery: M/s Sugandha Steels Pvt. Ltd., C6, Industrial Estate, Muzaffarnagar (UP)



Photo1: Main Gate of the Unit



Photo2: Re-heating furnace of the Unit



Photo3: Stack of Re-heating furnace of the unit



Photo4: Gravity settling chamber of the unit



Photo5: DG Sets at the Unit



Photo 6: Slag stored near the gate of unit