

**BEFORE THE NATIONAL GREEN TRIBUNAL
SOUTHERN ZONE, CHENNAI**

**Original Application No. 04 of 2019 (SZ)
with**

**Original Application No. 04 of 2020 (SZ)
with**

Original Application No. 05 of 2020 (SZ)

IN THE MATTER OF:

Anirudh Reddy	Vs	...	Applicant(s)
Union of India and Ors.		...	Respondent(s)
	With		
Chava Srinivas and Anr.		...	Applicant(s)
	Vs		
M/s. Anand Metallica & Power Pvt. Limited and Ors.		...	Respondent(s)
	With		
Capt L.K. Reddy (Retd)		...	Applicant(s)
	Vs		
M/s. Om Shiv Shakthi Iron Industries Pvt. Ltd. & Ors.		...	Respondent(s)

STATUS REPORT OF TELANGANA STATE POLLUTION CONTROL BOARD

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Place: Hyderabad

Date: 05-09-2022.

REPORT DATED 05-09-2022 OF TELANGANA STATE POLLUTION CONTROL BOARD
IN OA No.4 OF 2019; OA No.4 OF 2020 AND OA No.5 OF 2020.

It is to submit that the Hon'ble NGT, Chennai during hearing held on 29.08.2022 directed the TSPCB and other respondents to file report before the Hon'ble NGT.

In this regard, the following is submitted: -

The details of the Sponge Iron Plants located in the State of Telangana:

Sl. No.	Name & Address of the Industry	Year of Commissioning	Distance from the habitation	Compliance of industry as per Siting guidelines of MOEF&CC	Remarks
1.	M/s.Sunder Ispath Sponge Iron Ltd., (Sponge Iron Division),Sy.No.268A/2 76, Ippalapally Village, Kesampet Mandal, Rangareddy District,509408.	April, 2005	Thanda is at 577.0 m and Ippalapally village is at 784 m from the industry boundary	<ul style="list-style-type: none"> The industry is not complying with the distance criteria of 1000 mtrs from the Habitation. 	<ul style="list-style-type: none"> The unit is in Operation. As per CFO Order, capacity of Sponge Iron - 100 TPD (one Kiln). CFO valid upto 31.05.2025 The industry is not in Industrial area / Estate.
2.	M/s.OM Shiv Shakthi Iron Industries Private Limited (Formerly Kedia Alloys Limited), Sy.No.256, Mogiligidda Village, Naer Kaudivanam Village, Farooqnagar Mandal, Rangareddy	April, 2005	Kandivanam village is at distance of 500 m in Southern direction from the industry boundary.	<ul style="list-style-type: none"> The industry is not complying with the distance criteria of 1000 mtrs from the Habitation. 	<ul style="list-style-type: none"> The unit is in Operation. As per CFO Order, capacity of Sponge Iron - 100 TPD (one Kiln). CFO valid upto 28.02.2027. The industry is not in Industrial area / Estate.
3.	M/s.Bilasarika Sponge Iron India Pvt Ltd.,Sy.No.163 & 164, Gundlaputlapally Village, Balanagar Mandal, Mahboobnagar District,509202	October, 2005	Gundlapotlapally village is at 0.9 Km and Rangareddyguda village is at 0.4 km. The nearest residence is at a distance of 350 m from the industry.	<ul style="list-style-type: none"> The industry is not complying with the distance criteria of 1000 mtrs from the Habitation. 	<ul style="list-style-type: none"> The unit is not in operation. As per CFO Order, capacity of Sponge Iron - 166 TPD with Two Kilns. CFO valid upto 31.05.2022 The industry is not in Industrial area / Estate. The Board issued closure order to the industry and power disconnection orders to TSSPDCL vide orders 03.08.2022. The TSSPDCL has disconnected the power supply.

4.	M/s.Binjusaria Sponge & Power (P) Ltd., Sy.No.308, 309, 395 to 399, Farooqnagar Village, Shadnagar Mandal, Rangareddy District,509216.	April, 2005	Shadnagar village is at 1.5 km	<ul style="list-style-type: none"> The industry is complying. 	<ul style="list-style-type: none"> The unit is in Operation As per CFO Order, capacity of Sponge Iron - 100 TPD (one Kiln). CFO valid upto 31.05.2026 The industry is not in Industrial area / Estate
5.	M/s.Anand Metallics & Power Pvt. Ltd.,Sy.No.275, Kodicherla Village, Kothur Mandal, Rangareddy District,509228.	November, 2005	Kodicherla village is at 0.85 km from the industry boundary	<ul style="list-style-type: none"> The industry is not complying with the distance criteria of 1000 mtrs from the Habitation. 	<ul style="list-style-type: none"> The unit is in Operation. As per CFO Order, capacity of Sponge Iron - 100 TPD (one Kiln). CFO valid upto 30.04.2026 The industry is not in Industrial area / Estate
6.	M/s.Vinayak Steels, Unit-II,,Sy.No.97 & 98, JP Darga Road, Kothur (V) & (M) , Rangareddy Dist,509228.	March, 2005	Kothur village is at 312 m from the industry boundary	<ul style="list-style-type: none"> The industry is not complying with the distance criteria of 1000 mtrs from the Habitation. 	<ul style="list-style-type: none"> The unit is in Operation. As per CFO Order, capacity of Sponge Iron - 100 TPD (one Kiln). CFO valid upto 31.03.2027 The industry is not in Industrial area / Estate
7.	Sri Shiv Shakthi Steel & Alloys,Sy.No.565, Veerlapally Village, Kothur Mandl, Rangareddy District,509228.	November, 2005	Veerlapally village is at 920 m from the industry boundary	<ul style="list-style-type: none"> The industry is not complying with the distance criteria of 1000 mtrs from the Habitation. 	<ul style="list-style-type: none"> The unit is in Operation. As per CFO Order, capacity of Sponge Iron - 200 TPD (two Kilns). CFO valid upto 31.07.2022 The industry is not in Industrial area / Estate
8.	Reactive Metals of India Pvt Ltd.,,Sy.No.31, Appajipally Village, Balanagar Mandal, Mahaboobnagar District,509202.	April, 2005	Appajipally Village is at 1 Km	<ul style="list-style-type: none"> The industry is complying. 	<ul style="list-style-type: none"> The unit is in Operation. As per CFO Order, capacity of Sponge Iron - 100 TPD (one Kiln). CFO valid up to 31.07.2023 The industry is not in Industrial area / Estate
9.	M/s National Mineral Development Corporation Ltd., (Sponge Iron Unit), Paloncha (V&M), Bhadradi Kothagudem District.	1980	Habitation is at 300 Mtrs	<ul style="list-style-type: none"> The industry is not complying with the distance criteria of 1000 mtrs from the Habitation. 	<ul style="list-style-type: none"> Unit is not in operation since 2019.
10.	M/s Bhadradi Sponge Iron Pvt. Ltd., Appalanarsimhapuram (V), Nelakondapalli (M), Khammam District.	2010	Appalanarsimha - puram (V) is at 1.7 Kms and the hamlet habitation is at 1.4 Kms.	<ul style="list-style-type: none"> The industry is complying. 	<ul style="list-style-type: none"> The unit is in Operation. As per CFO Order, capacity of Sponge Iron - 100 TPD (one Kiln).

					<ul style="list-style-type: none"> • CFO valid up to 31.10.2023 • The industry is not in Industrial area / Estate
11.	M/s Amma Ispath, Appalanarsimhapuram (V), Nelakondapalli (M), Khammam District.	2007	Appalanarsimha - puram is at 1.7 Kms and the hamlet habitation is at 1.4 Kms.	<ul style="list-style-type: none"> • The industry is complying. 	<ul style="list-style-type: none"> • The unit is Sick and not in operation since 10 yrs.
12.	M/s. Jeevaka Industries Ltd (Sponge Iron Division), Sy. No. 63, Nasthipur (V), Hatnoora (M), Sangareddy District	2005	Awancha (V), Narsapur (M) is at 700 m from the industry.	<ul style="list-style-type: none"> • The industry is not complying with the distance criteria of 1000 mtrs from the Habitation. 	<ul style="list-style-type: none"> • The unit is in Operation. • As per CFO Order, capacity of Sponge Iron - 300 TPD (Three Kilns). • CFO valid up to 30.11.2022 • The industry is not in Industrial area / Estate
13.	M/s Pioneer Tor Steel Mills Pvt Ltd., Sponge Iron Division, Sy. Nos. 594, 595, 596, 597, 602, 616, 618 & 628, 640/2, 640/50 & Others, Wadiaram Village, Chegunta Mandal, Medak District	June, 2007	Wadiaram Village is at 1 KM from the industry.	<ul style="list-style-type: none"> • The industry is complying. 	<ul style="list-style-type: none"> • The unit is in Operation. • As per CFO Order, capacity of Sponge Iron - 200 TPD (two Kilns). • CFO valid up to 31.12.2024 • The industry is not in Industrial area / Estate
14.	M/s Cauvery Iron & Steel India Ltd., Sy. Nos. 34 - 38, 40, 42 - 45, 47, 49, 72, 572, 645, 646, 647, 650, 651, 655, 656, 662, 679, 680, 681, 686 - 692, 697 - 699 & 700, Khajapoor (V), Shankarampet (M), Medak District.	February, 2010	The Khajapoor is at 1 KM from the industry.	<ul style="list-style-type: none"> • The industry is complying. 	<ul style="list-style-type: none"> • The unit is in Operation. • As per CFO Order, capacity of Sponge Iron - 200 TPD (two Kilns). • CFO valid up to 30.11.2025 • The industry is not in Industrial area / Estate
15.	M/s. Sheetal Shipping & Metal Processors Ltd., Sharajipet (V), Alair (M), Yadadri District.	October, 2007	Thurupugudem Village is at 1.2 KM.	<ul style="list-style-type: none"> • The industry is complying. 	Sick
16.	M/s. Seshasai Ispat (P) Ltd., Maqdumpally (V), Bibinagar (M), Yadadri District.	December, 2005	The Maqdoompally (V) is at 1.3 KM from the industry.	<ul style="list-style-type: none"> • The industry is complying. 	Sick
17.	M/s. Kumar's Metallurgical Corp. Ltd., Vattimarthy (V), Chityal (M), Nalgonda District.	March, 1993	<ul style="list-style-type: none"> • Venkatapuram (V) & Chityal (V) are about 1 KM and Vattimarthy village & Gopalaipally (V) are 1.5 KM from the industry. • National Highway is at 400 mtrs from the industry 	<ul style="list-style-type: none"> • The industry is not complying with the distance criteria of 500 mtrs from the National Highway. 	<ul style="list-style-type: none"> • The unit is in Operation. • As per CFO Order, capacity of Sponge Iron - 200 TPD (two Kilns). • CFO valid up to 30.09.2022 • The industry is not in Industrial area / Estate

18.	M/s. Ashirwad Steels & Industries Ltd., Sy No. 295, 299, 300, Veliminedu (V), Chityal (M), Nalgonda District.	October, 2003	The Bongonicheruvu H/o. Veliminedu (V) is at 1.0 KM from the industry.	<ul style="list-style-type: none"> The industry is complying. 	<ul style="list-style-type: none"> The unit is in Operation. As per CFO Order, capacity of Sponge Iron - 200 TPD (two Kilns). CFO valid up to 30.11.2026 The industry is not in Industrial area / Estate
19.	M/s. Splendid Metal Products Ltd. (Formerly M/s. Sujana Metal Products Ltd., Formerly M/s Lakshmi Gayatri Iron & Steel (P) Ltd.), Sy. No. 436 to 439, 447, 473 & 576, Cheekatigudem (V), Kethepally (M), Nalgonda District.	February, 2006	<ul style="list-style-type: none"> The Cheekatigudem (V) is at 1 KM from the industry. National Highway is at 300 mtrs from the industry 	<ul style="list-style-type: none"> The industry is not complying with the distance criteria of 500 mtrs from the National Highway. 	<ul style="list-style-type: none"> The unit is in Operation. As per CFO Order, capacity of Sponge Iron - 200 TPD (two Kilns). CFO valid up to 31.12.2026
20.	M/s. MPL Cement & Sponge Iron (P) Ltd., (formerly M/s. Vidhathasri Sponge Iron (India) Ltd.) Nallabandagudem (V), Kodad (M), Suryapet District.	February, 2007	The Nallabandagudem (V) is at 2 KM from the industry.	<ul style="list-style-type: none"> The industry is complying. 	Sick Not in operation since 2015.

- Total 20 Sponge Iron Units are located in the State of Telangana.
 - ✓ 13 Units were established prior to siting guidelines and the remaining 7 Units after issue of siting guidelines.
 - ✓ Presently, 15 Units are in operation, 1 plant is not in operation and 04 Units are sick.
- As per the MoEF guidelines, the residential habitation shall be at a minimum distance of atleast 1000 mtrs and National highway & State highway should be 500 mtrs away.
 - ✓ Out of 20 Sponge Iron Units located in the State, 10 Units are not complying with distance criteria.
 - ✓ Out of 10 units not complying with the distance criteria, 8 units are with regard to the distance from human habitation and 2 units with regard to the distance from National highway.
 - ✓ Out of these 10 non complying Units, 8 Units are in operation, 1 Unit is not in operation and 1 unit in sick.

The Sponge Iron units have high / significant air pollution potential. Any disturbance / failure / breakdown or bypassing of air pollution control system results in huge emissions and thereby causing air pollution in the downstream areas.

The siting guidelines notified by MOEF & CC states that if any unit is located within 1 km from any residential area/village, they may be shifted in a phased manner.

The proper buffer area around these Units may also be provided to avoid subsequent development of human habitation towards these plants.

There is no change or advancement in the pollution control equipment / technology after the issue of siting guidelines in 2005. The ESP and Bag filters are still considered as the best available air pollution control equipment and the same were mandated in the guidelines.

In view of the above, the existing guidelines hold good in the present existing circumstances.

Place: Hyderabad.

Date: 05-09-2022

Sd/-

MEMBER SECRETARY

// T.C.F.B.O //

Perreddy

**JOINT CHIEF ENVIRONMENTAL ENGINEER-II,
TSPCB, HEAD OFFICE, HYD.**