



**List of 17 categories of highly polluting industries of Jharkhand**

SN	Name of unit	Address	Sector
	<b>Aluminum Smelter - Nil</b>		
	<b>Caustic Soda - 01</b>		
1	Grasim Industries Ltd.(Chemical Division) and Captive Power Plant	At+PO- Rehla , Palamu	Caustic Soda
	<b>Thermal Power Plant - 18</b>		
2	Hindalco Industries Ltd., Muri Works and Captive Power Plant	PO-Chotamuri,Dist.-Ranchi	Thermal Power Plant
3	Usha Martin Ltd., Captive Power Plant	At+PO-Tatisilway,Dist.-Ranchi	Thermal Power Plant
4	Tenughat Thermal Power Station	At+PO- Lalpania, Bokaro	Thermal Power Plant
5	Bokaro Thermal Power Staation	Bokaro Thermal, Bokaro	Thermal Power Plant
6	Chandarpura Thermal Power Stattion	At- Chandarpura, Bokaro	Thermal Power Plant
7	Bokaro Power Supply Co.	At- Bokaro Steel City, Bokaro	Thermal Power Plant
8	Maithan Power Ltd.	At- Dombhui, PO- Maithan , Dhanbad	Thermal Power Plant
9	Usha Martin Ltd. (TPP)	Sraikela Kherswan	Thermal Power Plant
10	Tata Power Ltd.(Johobera Power Plant)	Jamshedpur, East Singhbhum	Thermal Power Plant
11	Adhunik Power and Natural Resources, AIA,	Gahmaria, Kharsawan	Thermal Power Plant
12	Patratu Thermal Power Station	At- Patratu,Ramgarh	Thermal Power Plant

13	Koderma Thermal Power Station	At- Koderma Dist- Koderma	Thermal Power Plant
14	Divine Vidhyut Limited	At- Kaushalgarh, Palgam , Saraikela Kharsawan	Thermal Power Plant
15	TATA Steel, West Bokaro (Power Plant) 20 Megawatt	West Bokaro	Thermal Power Plant
16	Inland Power Ltd.	At- Gola, Ramgarh	
17	Moonidih CPP,BCCL	At- Moonidih, Dhanbad	Thermal Power Plant
18	Industrial Energy Ltd.	Jamshedpur	Thermal Power Plant
19	Imperial Fastener Ltd.	At- Kathara, Bokaro	Thermal Power Plant
	<b>Distillaries - 01</b>		
20	Ankur Bio Chem Pvt. Ltd.,	At- Dhubi, PO- Nirhsa, Dhanbad	Distillery
	<b>Integrated Iron &amp; Steel Plant - 03</b>		
	<b>Sponge Iron Plant- - 49</b>		
21	SAIL- Bokaro Steel Ltd.	Bokaro	Integrated Iron & Steel Plant
22	Tata Steel	Jamshedpur	Integrated Iron & Steel Plant
23	Electro Steels Ltd.	At- Siyaldih, Bokaro	Integrated Iron & Steel Plant
24	Bihar Sponge Iron Ltd.,	At- Chandil, Saraikela Kharsawan	Sponge Iron
25	Ballah Steels Ltd.,	Near AIA , Adityapur, S Khasawan	Sponge Iron
26	Adhunik Alloys & Power Ltd.,	At- Kandra, Saraikela Kharsawan	Sponge Iron
27	Neelanchal Iron & Power Ltd.,	At-Kandra, Saraikela Kharsawan	Sponge Iron
28	Rungta Mines Ltd., (Sponge Iron Division)	At- Chaliama, Saraikela Kharsawan	Sponge Iron
29	Kohinoor Steel (P) Ltd.	Kuchidih, Bansa, Saraikela Kharsawan	Sponge Iron
30	AML Steel (P) Ltd.	At- Masleva, Kolabera, S. Kharsawan	Sponge Iron
31	Emmar Alloys (P)	At-Chowka, Saraikela Kharsawan	Sponge Iron
32	Balajee Industrial Engg. Ltd.,	At- Barajamda, West Singhbhum	Sponge Iron
33	Sidhi Vinayak Metcom Ltd.,	At- Chowka, Saraikela Kharsawan	Sponge Iron
34	Jai Mangla Sponge Iron (P) Ltd.,	At- Kurli, Saraikela Kharsawan	Sponge Iron
35	Smridhi Sponge Iron (P) Ltd.,	Saraikela Kharsawan	Sponge Iron
36	Sai Sponge Iron (P),Ltd.	At-Jhinpani, West Singhbhum	Sponge Iron
37	Shah Sponge & Power Ltd.	At- Hata , East Singhbhum	Sponge Iron
38	Bimaldeep Steel (P) Ltd.,	AIA, Adityapur, Saraikela Kharsawan	Sponge Iron
39	Narsingh Ispat (P) Ltd.,	At- Chowka, Saraikela Kharsawan	Sponge Iron
40	Sundram Steel Pvt. Ltd.	Industrial area, Bokaro	Sponge Iron
41	Corporate Ispat Alloys Ltd.,	Saraikela Kharsawan	Sponge Iron
42	KYS Sponge (P) Ltd.,	6th Phase AIA, Gamharia. S. Kharsawan	Sponge Iron

43	Chandil Industries Ltd.	At- Chandil , S. Kharsawan	Sponge Iron
44	Jharkhand Sponge Iron (P) Ltd.	At- Chota Lakha , Chandil, S. Kharsawan	Sponge Iron
45	Ashirwad Steel (P) Ltd.	5th phase AIA Gamharia	Sponge Iron
46	Usha Martin Ltd.Usha Alloys & Steel Division	Saraikela Kharsawan	Sponge Iron
47	Saluja Steel & Power Ltd.	A-Mahtodih,Tundi,Giridih	Sponge Iron
48	Atibir Industries Co. Ltd.,	At-Manjhiladih, Dist- Giridih	Sponge Iron
49	Atibir Industries Co. Ltd. (Unit II)	At-Bhorandiha , Dsit- Giridih	Sponge Iron
50	Bishwanath Ferro Alloys Ltd.,	At-Manjhiladih, Dist- Giridih	Sponge Iron
51	Harshit Power & Ispat Ltd.,	At- Chatro, Tundi Road, Dist- Giridih	Sponge Iron
52	Venkateshwara Sponge & Iron (P) Ltd.,	At- Mahuatand, Tundi Road, Dist- Giridih	Sponge Iron
53	Santpuria Alloys (P) Ltd.	At-Manjhiladih, Dist- Giridih	Sponge Iron
54	Balmukund Sponge & Iron Ltd.,	At- Chatro Dist- Giridih	Sponge Iron
55	Chintpurni Steel (P) Ltd.	At- Mandu, Dsit- Ramgarh	Sponge Iron
56	Shree Venkatesh Iron & Alloys India Ltd.,	Ramgarh	Sponge Iron
57	Narsimha Iron &Steel Pvt. Ltd.	At- Marhand,Lilanagar,Dist.- Hazaribagh	Sponge Iron
58	Maa Chinnamastika Sponge Iron	At- Argadda Road, Binjhar, PO- Marar, Dist- Hazaribagh	Sponge Iron
59	Jharkhand Ispat (P) Ltd.	At- Hesla, Argadda Road, Dist- Hazaribagh	Sponge Iron
60	Anandita Traders and Investment Ltd.,	At- Somegarha, Rabut, Dist- Hazaribagh	Sponge Iron
61	Sri Ram Power and Steel Pvt. Ltd.,	At- Nayamore, Po- Kulu, Dist- Ramgarh	Sponge Iron
62	Palash Sponge Iron (P) Ltd.,	At- Bongabar, Bharechnagar, Dist- Ramgarh	Sponge Iron
63	Vishal Sponge (P) Ltd.,	At- Borobin , Barkipona, Dist- Ramgarh	Sponge Iron
64	Brahmaputra Metalics Ltd.	At- Kamata, PO- Gola, Dist- Ramgarh	Sponge Iron
65	Alok Steel Industries (P) Ltd.,	At- Budhakhap, Karma, Ramgarh	Sponge Iron
66	Ramgarh Sponge Iron (P) Ltd.	At- Hosir , PO- Giddi, Dist- Hazaribagh	Sponge Iron
67	Gayatri Ispat (P) Ltd.,	At- Nawadih, Kalkamsandi, Dist- Hazaribagh	Sponge Iron
68	Jagat Tarni Ispat (P) Ltd.	At- Nawadih, Kalkamsandi, Dist- Hazaribagh	Sponge Iron
69	Bihar Foundary and Casting	Unit H A Sponge & Power IA Marar, Dist- Ramgarh	Sponge Iron
70	Jharkhand Sales Agency Pvt. Ltd.	At-Marhand, Lilanagar, Dist- Hazaribagh	Sponge Iron
71	Jai Durga Iron Pvt. Ltd.	At- Jhumritilaiya, Dist- Koderma	Sponge Iron
72	Shivam Iron and Steel Co. Ltd.	At- Bandha, PO-Chandwara, Koderma.	Sponge Iron

<b>Cement - 06</b>			
73	Acc Ltd.	Jhinkpani, West Singhbhum	Cement
74	Swati Udyog Pvt.Ltd.	At- Hata, East Singhbhum	Cement
75	Shiv Shakti Cement Ltd.	At- Demotand, Hazaribagh	Cement
76	Laxmi Business & Cement Co.	At-Morangi, Hazaribagh	Cement
77	Durga Cement Pvt. Ltd.	At-Hehal, Rangarh	Cement
78	Burnpur Cement	At-Patratu, Dist.-Ramgarh	Cement
<b>Copper Smelter -01</b>			
79	Hindustan Copper Ltd.	At- Ghatsila, East Singhbhum	Copper Smelter
<b>Dye &amp; Dye Intermediates -01</b>			
80	Tata Pigment Ltd.	Jamshedpur	Dye & Dye Intermediates

### Parameters for online monitoring as per Guidelines

Sl. No	Category	Emission Parameters
1	Aluminium	1 PM, Fluoride
2	Cement	PM, NOx, SO2
3	Distillery	PM
4	Dye and dye Intermediate	-
5	Chlor Alkali	Cl2, HCl
6	Fertilizers	PM, HF, Ammonia
7	Iron & steel	PM, SO2, NOx
8	Oil refinery	PM, CO, NOx, SO2
9	Petro chemical	PM, CO, NOx, SO2
10	Pesticides	-
11	Pharmaceuticals	-
12	Power Plants	PM, NOx, SO2
	Thermal Power Plants	PM, NOx, SO2, Total Mercury(Gaseous)**
13	Pulp & paper	-
14	Sugar	-