

**BEFORE THE NATIONAL GREEN TRIBUNAL  
PRINCIPAL BENCH, NEW DELHI  
ORIGINAL APPLICATION NO. 200 OF 2014**

**IN THE MATTER OF:**

**M.C. MEHTA**

**...APPLICANT**

**VERSUS**

**UNION OF INDIA & ORS**

**...RESPONDENTS**

**INDEX**

**NDOH:15.12.2025**

<b><u>SR. NO.</u></b>	<b><u>PARTICULARS</u></b>	<b><u>PAGE NO.</u></b>
1.	COMPLIANCE AFFIDAVIT OF THE SECRETARY OF FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT, GOVERNMENT OF JHARKHAND	1-8
2.	<b><u>ANNEXURE-R-1</u></b> A true copy of the status report along with its sub-annexures	9-65
3.	<b><u>ANNEXURE-R-2</u></b> A true copy of the report detailing physical and chemical parameters of water quality	66-77
4.	<b><u>ANNEXURE-R-3</u></b> A true copy of the report detailing the status of STPs and sewage line in the district of Ramgarh	78-79
5.	<b><u>ANNEXURE-R-4</u></b> A true copy of the report detailing the status of STPs and sewage line in the district of Ramgarh	80-83
6.	<b><u>ANNEXURE-R-5</u></b> A true copy of the report detailing the status of STPs and sewage line in the district of Bokaro	84-87
7.	<b><u>ANNEXURE-R-6</u></b> A true copy of the report detailing the status of STPs and sewage line in the district of Dhanbad	88-91
8.	<b><u>ANNEXURE-R-7</u></b> A true copy of the letter of JUIDCO, clarifying the classification of rivers/drains and the proposed interception and diversion measures under the Dhanbad Sewerage Project	92-93

**PLACE NEW DELHI**

**PLACE:27.11.2025**

**THROUGH:**

**KUMAR ANURAG SINGH  
ADVOCATE FOR THE RESPONDENT  
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EMAIL:OFFICE@KUMARANURAGSINGH.COM**



Notarised under Notaries Act-1956  
and Notaries Rules 1956 by Govt  
Jharkhand Ranchi (India)

**BEFORE THE NATIONAL GREEN TRIBUNAL  
PRINCIPAL BENCH, NEW DELHI**

**ORIGINAL APPLICATION NO. 200 OF 2014**

**IN THE MATTER OF: -**

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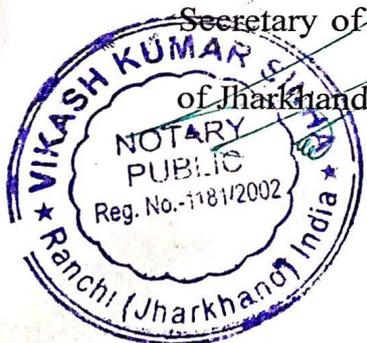
VERSUS

UNION OF INDIA & ORS.

...RESPONDENTS

**COMPLIANCE AFFIDAVIT OF THE SECRETARY OF FOREST,  
ENVIRONMENT & CLIMATE CHANGE DEPARTMENT,  
GOVERNMENT OF JHARKHAND**

I, Aboobacker Siddique P., S/o Shri Mohammad Haji, presently posted as  
Secretary of Forest, Environment & Climate Change Department, Government  
of Jharkhand, do hereby solemnly affirm and state as follows: -



887-11 DEC 2015  
Ref. No. \_\_\_\_\_  
Date \_\_\_\_\_

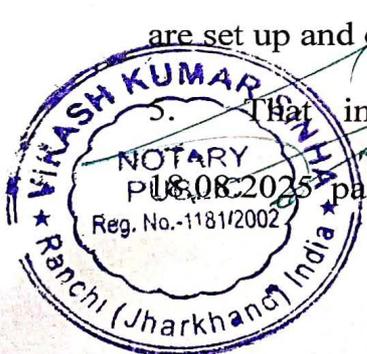
1. That I am currently working as Secretary of Forest, Environment & Climate Change Department, Government of Jharkhand. That I am conversant with the facts and circumstances of the matter as per the records and as such I am competent to swear and affirm this Affidavit.

2. That the present Original Application No. 200 of 2014, *M.C. Mehta vs Union of India & Ors.*, pertains to issues relating to the prevention, control, and remediation of pollution in the River Ganga and its tributaries.

3. That the present affidavit is being filed in compliance with the order dated 04.11.2025 and in continuation of the earlier affidavit dated 17.10.2025, in which certain discrepancies were noted. Vide order dated 04.11.2025, this Hon'ble Tribunal was pleased to grant liberty to file an updated affidavit.

4. It is stated that vide order dated 16.04.2025, this Hon'ble Tribunal directed the Secretary of Forest, Environment & Climate Change Department, Government of Jharkhand to file an affidavit explaining the reasons for the non-compliance with the judgment of the Hon'ble Supreme Court in *Paryavaran Suraksha Samiti & Anr. vs. Union of India & Ors.*, reported in (2017) 5 SCC 326 and also the timeline for compliance in each of the districts and for each of the drains existing therein. It was further directed to disclose the system that will be adopted in the meantime until the sewage lines are constructed and STPs are set up and operationalized.

5. That in compliance of order dated 13.09.2024, 16.04.2025 and 18.08.2025 passed in Original Application No. 200 of 2014, *M.C. Mehta vs*



11 DEC 2025

*Union of India & Ors.*, the State of Jharkhand hereby submits the Compliance Affidavit in pursuance to the directions issued by this Hon'ble Tribunal.

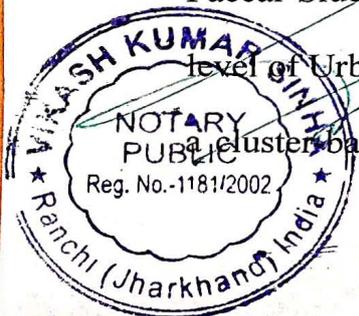
6. It is submitted that the Department of Environment, Government of Jharkhand, convened a meeting on 02.06.2025 under the Chairmanship of the Chief Secretary, Government of Jharkhand, wherein all stakeholder departments/authorities, as well as the Deputy Commissioners of Dhanbad, Bokaro, Ramgarh, and Sahibganj being the concerned Ganga towns—were directed to submit their respective reports in compliance with the directions issued by the Hon'ble Tribunal.

7. That in compliance with the directions of the Hon'ble Tribunal, the answering respondent hereby submits the updated status of implementation of the directions issued by the Hon'ble Tribunal vide orders dated 13.09.2024 and 16.04.2025, relating to the submission of district-wise information, including details of cities and towns situated along the River Ganga and its tributaries.

A true copy of the status report along with its sub-annexures is herein annexed and marked as

**ANNEXURE R-1 [Pg. 9 to. 65 ]**.

8. It is further submitted that the answering respondent has formulated the Faecal Sludge and Septage Management (FSSM) Policy, pursuant to which Faecal Sludge Treatment Plants (FSTPs) are proposed to be established at the level of Urban Local Bodies (ULBs), wherever feasible, or alternatively through cluster-based model. Furthermore, the water quality of the River Ganga has



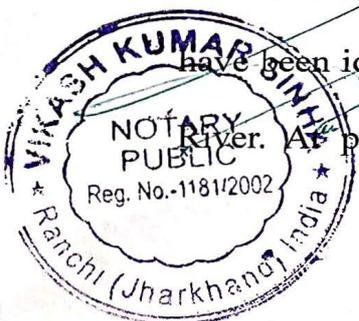
shown marked improvement, reflecting a substantial reduction in organic pollution levels.

A true copy of the report detailing physical and chemical parameters of water quality is herein annexed and marked as **ANNEXURE R-2** [Pg. **66** to. **77** ].

9. It is stated that in the district of Sahebganj, within the jurisdictions of the Sahebganj Nagar Parishad and the Rajmahal Nagar Panchayat, the identified open and covered drains have been systematically intercepted and diverted to the Sewage Treatment Plants (STPs) of 12 MLD and 3.5 MLD capacities, respectively. Both STPs are presently operational and are effectively receiving and treating the diverted wastewater. This arrangement ensures that untreated domestic effluents from the aforesaid drains no longer enter the natural water bodies, thereby contributing to improved environmental management and compliance with applicable regulatory norms.

A true copy of the report detailing the status of STPs and sewage line in the district of Ramgarh is herein annexed and marked as **ANNEXURE R-3** [Pg. **78** to. **79** ]

10. It is submitted that in the district of Ramgarh, 25 major drains and nallahs have been identified as contributors to the pollution load entering the Damodar River. At present, these drains remain untapped and continue to discharge

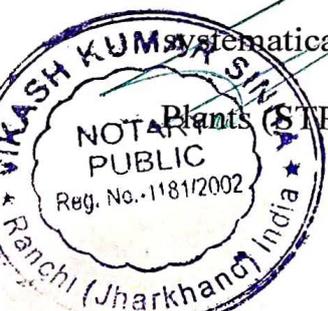


71 DEC 2025

domestic sewage directly into the river system. The estimated sewage discharge from these sources varies between 0.03 MLD and 4.09 MLD, and the cumulative load is proposed to be intercepted and diverted to two Sewage Treatment Plants (STPs) of 17 MLD and 23 MLD capacities, respectively, which are being developed under the *Namami Gange Mission* (NMCG) and are targeted for completion by March 2026. Land and financial allocations for the construction of these STPs have already been sanctioned, and all requisite compliances with the standards prescribed by the Hon'ble Tribunal and the Ministry of Environment, Forest and Climate Change (MoEF&CC) have been duly ensured. Once operational, these treatment facilities will significantly curtail the discharge of untreated sewage into the Damodar River, thereby enabling comprehensive tapping of all identified drains and ensuring a sustainable and scientifically managed wastewater system for the Ramgarh urban and cantonment areas.

A true copy of the report detailing the status of STPs and sewage line in the district of Ramgarh is herein annexed and marked as **ANNEXURE R-4 [Pg. 80 to. 83 ]**

11. It is stated that in the district of Bokaro, within the jurisdiction of the Chas Municipal Corporation, both open and covered drains have been systematically identified for interception and diversion to Sewage Treatment Plants (STPs) in compliance with the directions issued by this Hon'ble Tribunal.



11 DEC 2025

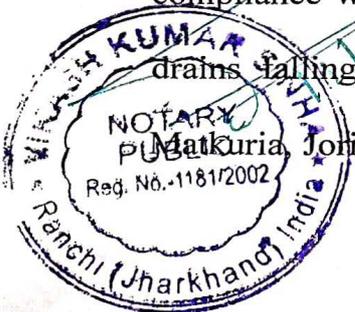
All drains have been incorporated into the Detailed Project Report (DPR), and each of them is proposed to be fully tapped to ensure that the sewage generated is appropriately treated prior to discharge.

It is further submitted that the estimated sewage flow from these drains ranges between 0.46 MLD and 10 MLD. While the requisite land for establishing the proposed STPs has already been identified, the release of funds is presently awaited. The projected timeline for making the STPs operational, along with achieving complete household connectivity to ensure proper conveyance of sewage to these facilities, has been fixed for December 2026. The implementation of these measures is expected to significantly strengthen wastewater management and enhance compliance with environmental norms within the Chas Municipal Corporation area.

A true copy of the report detailing the status of STPs and sewage line in the district of Bokaro is herein annexed and marked as **ANNEXURE R-5 [Pg. 84 to. 87 ]**.

12. It is stated that in the district of Dhanbad, a comprehensive mapping exercise has been undertaken to identify both open and covered drains requiring interception and diversion to Sewage Treatment Plants (STPs), in strict compliance with the directions issued by this Hon'ble Tribunal. The principal drains falling within this mandate include those located in Kari, Vasudev, Matkuria, Joniya, and the Baliapur Govindpur Nala, each of which contributes to

11 DEC 2025

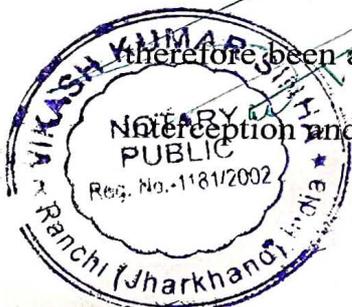


the overall sewage load within the municipal limits. All such drains and nallahs have been duly incorporated into the Detailed Project Report (DPR), wherein provisions have been made for their complete tapping and conveyance to designated treatment facilities so that no untreated effluent is discharged into the environment. The estimated sewage flow emanating from these drains ranges between 0.54 MLD and 42.102 MLD, underscoring the critical importance of their timely interception and scientific treatment.

A true copy of the report detailing the status of STPs and sewage line in the district of Dhanbad is herein annexed and marked as **ANNEXURE R-6 [Pg. 88 to. 91 ]**.

13. It is stated that, vide order dated 04.11.2025, this Hon'ble Tribunal was pleased to observe that within the Dhanbad Municipal area, the Katri and Vasudev rivers, as well as the Joriya Nallah, are rivers but are being treated as drains. In this regard, it is respectfully clarified that, as per the Project Manager, JUIDCO Ltd., Vasudev and Katri are duly classified as rivers, whereas Joriya is classified as a nallah. Although the first two are river systems, interception of their polluted flows has become necessary due to wastewater contributions from upstream settlements.

It is further stated that a comprehensive two-phase sewerage strategy has therefore been adopted to address the issue: Phase-I provides for the immediate interception and diversion of polluted flows, while Phase-II envisages the long-



11 DEC 2025

term elimination of sewage inflow into the river systems through the establishment of a dedicated and fully integrated sewerage network.

A true copy of the letter of JUIDCO, clarifying the classification of rivers/drains and the proposed interception and diversion measures under the Dhanbad Sewerage Project is herein annexed and marked as ANNEXURE R-7 [Pg.

**92 to. 93 ].**

14. That any non-compliance of order passed by this Hon'ble Tribunal by the answering respondent is neither intentional nor within the control of the answering respondent herein.

15. I state that the statements of facts mentioned therein are all true and correct to my knowledge and nothing material has been concealed therefrom, and no part of it is false.

16. That, the Annexures annexed with this Affidavit are true and correct translated/typed copies of their respective original.

17. That the present case is being filed in bonafide and in the interest of justice.

*Abubaker Siddique P.*

**DEPONENT**



*P. N. Pan*  
11/12/25  
Signature Attested on  
Identification of Lawyer

11 DEC 2025

**VERIFICATION**

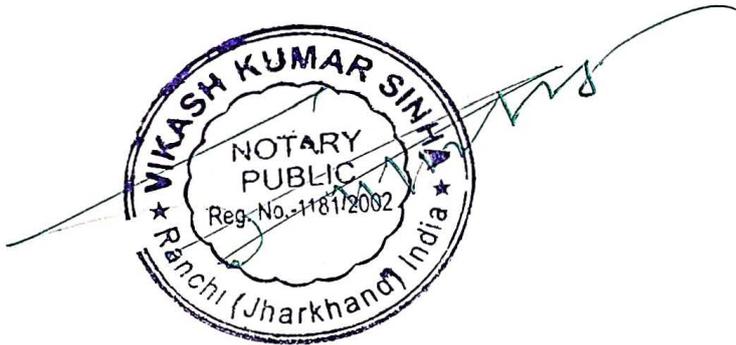
I, the deponent above named do hereby verify that the averments made in paragraphs 1 to 17 of this affidavit are true and correct to the best of my knowledge and belief, no part of it is false and nothing material has been concealed therefrom.

Verified at Ranchi, on this \_\_\_\_ day of December, 2025.

*Abnbarbar Siddhartha*

**DEPONENT**

11 DEC 2025



*P. N. Das*  
11/12/25  
Signature Attested on  
Identification of Lawyer

## ANNEXURE-R-1

## A. Sewage Management:

S. No.	District Name	City and Town Name	(i) Sewage generation (in MLD)	(ii) Existing Sewage Treatment Capacities (in MLD)	(iii) Quantity of sewage being treated ( <i>utilization capacity</i> )	(iv) Performance of STPs particularly for FC	(v) Reasons for Underutilisation of STPs (Connectivity of Households/ laying of sewer lines)	(vi) Current Gap in sewage treatment	(vii) Time bound plan for bridging the gap and tying up with financial arrangements and not delaying Tendering and identifying executing agencies or having any other issues.	(viii) Where treated sewage is being discharged (to Ganga or tributaries)	(ix) Where untreated sewage is discharged (Drains joining Ganga/Tributaries)
1	Sahibganj	Sahibganj	8.00	12	39%	<1.8	Sewage generation is as per the rate of water supply being 80 LPCD. Both the cities lack Drinking water supply scheme.	N.A.	No Gap STPs are working properly and Treated water quality remain well within the Norm	YES/Ganga	NO
		Rajmahal	0.97	3.5	24%	<1.8		N.A.	No Gap STPs are working properly and Treated water quality remain well within the Norm	YES/ Ganga	NO
2	Dhanbad	Dhanbad	184.43	1.26	-	-	NA	183.04	192 MLD STP is under construction, and targeted to be completed by July 2028.	NA	NA
3	Bokaro	Bokaro	31.97	32.8	97.46 %	-	NA	N.A.	No Gap STPs are working properly and Treated water quality remain well within the Norm	YES/Garga	NO
		Chas	12.44	-	-	-	-	12.44	Septage plant with capacity of 0.089 MLD is under construction, and targeted to be completed by July 2026.	NA	NA
		Phusro	3.92	-	-	-	NA	3.92	14 MLD STP is under construction, and targeted to be completed by September 2025.	NA	NA

S. No.	District Name	City and Town Name	(i) Sewage generation (in MLD)	(ii) Existing Sewage Treatment Capacities (in MLD)	(iii) Quantity of sewage being treated ( <i>utilization capacity</i> )	(iv) Performance of STPs particularly for FC	(v) Reasons for Underutilisation of STPs (Connectivity of Households/ laying of sewer lines)	(vi) Current Gap in sewage treatment	(vii) Time bound plan for bridging the gap and tying up with financial arrangements and not delaying Tendering and identifying executing agencies or having any other issues.	(viii) Where treated sewage is being discharged (to Ganga or tributaries)	(ix) Where untreated sewage is discharged (Drains joining Ganga/Tributaries)
4	Ramgarh	Ramgarh	32.38	-	-	-	NA	32.38	40 MLD STP is under construction, and targeted to be completed by March 2026.	NA	NA

## B. Drains

S.No	District Name	City and Town Name	(i) Details of drains carrying sewage-sullage or industrial waste water joining Ganga/ tributaries and the Quantity	(ii) Drains Joining outside city and town limits but either joining in village or nearby town	(iii) Inclusion of sewage flowing in drains into total sewage generation figures and their interception and diversion to STPs
1	Sahibganj	Sahibganj	-	-	• Total 2 drains having average flow of 2 MLD.
		Rajmahal	-	-	• Total 4 drains having flow of 0.8 MLD.
2	Dhanbad	Dhanbad	-	-	• Total 5 drains having average flow of 107.47 MLD.
3	Bokaro	Bokaro	-	-	• N.A. (Complying by Bokaro Steel Ltd., Bokaro)
		Chas	-	-	• Total 16 drains having average flow of 12.44 MLD.
		Phusro	-	-	• Total 3 drains having average flow of 3.92 MLD.
4	Ramgarh	Ramgarh	-	-	<ul style="list-style-type: none"> <li>• Based on topography Ramgarh Nagar Parishad municipal area is divided into two zone namely; Northern zone and Southern zone.</li> <li>• <u>Northern zone</u>: Total 08 drains having total waste water generation 9.15 MLD.</li> <li>• <u>Southern zone</u>: Total 13 drains having total waste water generation 12.61 MLD.</li> </ul>

## C. Septage management (Septic tanks/ soak pits)

S.No.	District Name	City and Town Name	(i) Status of Septage management with reference to FSTP/STP	(ii) Management of Grey Water	(iii) Utilization of treated Grey water	(iv) Utilization and Disposal of Sludge
1	Sahibganj	Sahibganj	-	-	-	-
		Rajmahal	-	-	-	-
2	Dhanbad	Dhanbad	-	-	-	-
3	Bokaro	Bokaro	-	-	-	-
		Chas	Septage plant with capacity of 0.089 MLD is under construction and targeted to be completed by July 2026.	-	-	-
		Phusro	-	-	-	-
4	Ramgarh	Ramgarh	-	-	-	-

**D. Industrial Pollution Control**

S.No .	District Name	City and Town Name	No. of industries generating trade effluents, their place of disposal and compliance
1	Sahibganj	Sahibganj	No industrial units exist in the area that discharge trade effluents
		Rajmahal	No industrial units exist in the area that discharge trade effluents
2	Dhanbad	Dhanbad	325 industries are operational and complied (Annexure-1)
3	Bokaro	Bokaro	54 industries are operational and complied (Annexure-1)
4	Ramgarh	Ramgarh	20 industries are operational and complied (Annexure-II)

**E. District Wise (including city and town) information on river Ganga and Tributaries**

S.No.	District Name	City and Town Name	Water quality status of Ganga and its tributaries in the District and city/ town in terms of its fitness for Bathing water quality that is, FC and FS
1	Sahibganj	Sahibganj	Suitable for Bathing
		Rajmahal	Suitable for Bathing
2	Dhanbad	Dhanbad	Suitable for Bathing
3	Bokaro	Bokaro	Suitable for Bathing
		Chas	Suitable for Bathing
		Phusro	Suitable for Bathing
4	Ramgarh	Ramgarh	Suitable for Bathing

# **Annexure 1**

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## Status of Hard Coke Units (Dhanbad)

15 Remarks

Sl. No.	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
1	RONAK ENTERPRISES PRIVATE LIMITED	At- Tetulia, PO- Nirsa, Dist- Dhanbad	Hard Coke	Red	Hard Coke- 24000 TPA (i.e. 2000 TPM) [as per CTE; N-49, dated 24.12.2008]	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
2	Industrial Hard Coke	G.T. Road, Deoli, PO- Govindpur, Dist- Dhanbad	Hard Coke	Red	Hard Coke- 24525 TPA, Crushed Coal- 64 MT/Day	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
3	VANDAN COKE INDUSTRIES	Deoli, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke- 19440 MT/annum	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
4	P.D.K.J COMMERCE CO. PVT LTD	AMBONA MORE, BHELATAND, GOVINDPUR DHANBAD	Hard Coke	Red	Hard Coke – 23600 TPA from 18 nos. of ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
5	KESHAV COKE INDUSTRIES	Deoli, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke- 24740 TPA through 24 Nos. of ovens along with coke cutter	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
6	NISHA FOOD PRODUCTS PRIVATE LIMITED	AMBONA ROAD, DEOLI, PO JANGALPUR, GOVINDPUR, DISTT - DHANBAD	Hard Coke	Red	Hard Coke – 68 TPD or 20400 TPA as per CTE & application.	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
7	Damodar Valley Hard Coke Products (P) Ltd	At- Katras Topchanchi Road, PO- Katrasgarh, Dist- Dhanbad	Hard Coke	Red	Hard Coke – 25245 TPA through 22 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
8	PRATHMESH MULTICOM PVT LTD	AT- BORIO, TUNDI ROAD	Hard Coke	Red	HARD COKE - 24736 TPA THROUGH 24 NOS OF OVENS	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
9	SRI KHATU SHYAM COKE INDUSTRIES	BHELATAND	Hard Coke	Red	Hard Coke – 13063 TPA through 12 Nos. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
10	MAITHAN COAL CO. PVT. LTD.	AT-TETULIA, P.O. BARWA ( EAST ), DIST. DHANBAD ( JHARKHAND ) PIN- 828205.	Hard Coke	Red	Hard Coke-31500 TPA through 36 number of Ovens and Washed Slurry - 35 TPD	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
11	GLOBAL COKE INDUSTRIES. LESSEE - SARASWATI HARD COKE MFR.	AMJHORE, BALIAPUR, DHANBAD	Hard Coke	Red	Hard Coke- 23700 TPA & Size Coke- 83 TPM	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
12	Shivam Coke Private Limited	At- Kharikabad, PO- Barwa East, Govindpur, Dist- Dhanbad	Hard Coke	Red	Hard Coke - 38700 TPA through 24 numbers of Ovens as per CTO	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
13	Shree Jagdamba Coke Industries Pvt. Ltd. (Unit-II)	Borio, Tundi Road, Govindpur, Dhanbad	Hard Coke	Red	HARD COKE - 24525 TPA through 30 Ovens.	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
14	MAA BHADRA KALI COKE INDUSTRIES PRIVATE LIMITED	DEOLI, GOVINDPUR, DHANBAD	Hard Coke	Red	Hard Coke – 23112 TPA through 14 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
15	MAA KALYANI UDYOG (Unit of Jai Maa Kali Udyog Ltd)	JEALGORA, GOVINDPUR, PO. K. G. ASHARAM, DHANBAD	Hard Coke	Red	Hard Coke – 21600 TPA through 14 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
16	Bhagwati Industrial Corporation	At- Gulfarbari Road, PO- Mugma, Dist- Dhanbad	Hard Coke	Red	Hard Coke – 20142 TPA through 24 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
17	M/S Rani Sati coke Pvt. Ltd.	Ambona more, Deoli, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke – 1500 MT/Month with 8x2 Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	

Status of Hard Coke Units (Dhanbad)

164383

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement	
						Air	Water
18	Royal Industries Corporation	At- Nehru Road, P.O- Chirkunda, Dist-Dhanbad	Hard Coke	Red	37350 TPA of Hard Coke through 36 number of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
19	M/s. Unnati Ispat & Mineral Private Limited	At-Tetulia, P.O.: Nirsa, Dist.: Dhanbad (Jharkhand).	Hard Coke	Red	Hard Coke – 24000 TPA through 12 numbers of Ovens, Washed Slurry – 80 TPD	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
20	Sita Ram Singh Hard Coke Manufacturer	Madhugora, Rajganj, Dhanbad	Hard Coke	Red	Hard Coke – 45,270 TPA through 20 numbers of Ovens as per MSME assessment report.	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
21	M/S Smokeless Fuels (india) pvt.Ltd.	Khamargora	Hard Coke	Red	Hard Coke -1980 Ton/Month through 12 Nos. of ovens one side and 12 Nos. of ovens other side and 2 Nos. of Hard Coke Cutter for Hard Coke Sizing	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
22	RAUNAK FUELS	At- Bhitia, Kandra Industrial Area, PO- Govindpur, Dist- Dhanbad.	Hard Coke	Red	Hard Coke-21300 TPA through 9x2=18 nos. of ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
23	FUEL INDIA	At- Karmatand, PO- Damodarpur, Dist- Dhanbad	Hard Coke	Red	Hard Coke -10,575 TPA or 881.25 TPM through 12 No. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
24	Shree Ganesh Laxmi Industries	At- Amjhore,P.O- Baliapur, Dist:- Dhanbad	Hard Coke	Red	Hard Coke -18900 TPA through 24 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
25	BASANTI MATA HARD COKE ENTERPRISES	AT - PANDUKI, BARWADDA	Hard Coke	Red	Hard Coke – 8662.50 TPA through 12 numbers of Ovens.	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
26	M/s. Abhiyan Coal and Coke LLP	At- Amjhore, PO- Baliapur, Dist- Dhanbad	Hard Coke	Red	Hard Coke - 42300 TPA through 42 No. of Ovens, through put processing Coal Washery - 150 TPD, Sized Hard Coke- 68 TPD, Hard Coke Dust- 04 TPD	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
27	Gopal Industries & Co.	G.T Road, P.O Kumardhubi, Dhanbad, Jharkhand	Hard Coke	Red	Hard Coke – 32760 TPA through 36 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
28	Shree Ram Hard Coke & Allied Industries	Jangalpur, G.T. Road, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke – 32400 TPA through 32 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
29	VALLEY HARD COKE CORPORATION OF INDIA	AT & POST PANDRA,NIRSHA , DISTT DHANBAD -828205	Hard Coke	Red	Hard Coke – 31950 TPA through 30 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
30	Shree Krishna Hard Coke Industries	G.T. Road, Deoli, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke – 31,365 TPA through 36 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
31	Shree Shyam Coke Mfg. Industries (P) Ltd.	Jangalpur, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke – 27900 TPA through 34 No. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
32	Bharat Hard Coke Mfg. Co.	Deoli, Jangalpur, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke – 27000 TPA through 24 No. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
33	Mahalaxmi Industries.	At- Amjhore,P.O-Baliapur,Dist- Dhanbad	Hard Coke	Red	Hard Coke - 2700 TPA Pearl Coke - 9000 TPA	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system

44384

## Status of Hard Coke Units (Dhanbad)

17 Remarks

Sl. No.	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
34	GANPATI FUELS	RANGDIH	Hard Coke	Red	Hard Coke – 27,900 TPA through 30 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
35	Fogla Enterprises Pvt. Ltd.	Kandra Indl. Area, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke – 24568 TPA through 28 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
36	Sharma & Company	Tumadaha, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke – 22950 TPA through 22 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
37	Shiv Shambhu Hard Coke	At- Tundi Road, Panchrukhi, PO- Govindpur, Dist- Dhanbad	Hard Coke	Red	Hard Coke – 22275 TPA through 24 No. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
38	METRO HARD COKE INDUSTRIES PRIVATE LIMITED	AT-RAKHITPUR,PO-BALIAPUR,DHANBAD	Hard Coke	Red	Hard Coke – 22050 TPA through 23 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
39	Inder Hard Coke Industries	Tundi Road, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke - 22,950 TPA through 28 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
40	Rani Sati Coke Manufacturing Co.	At- Sindurpur,P.O- Baliapur, Dist- Dhanbad	Hard Coke	Red	Hard Coke – 21960 TPA through 20 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
41	JAGDHATRI COKE MANUFACTURERS	G.T.Road, Govindpur , Dhanbad .	Hard Coke	Red	Hard Coke – 21600 TPA through 24 No. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
42	Jyoti Enterprises	Ramchandrapur, Jangalpur, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke – 21600 TPA through 24 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
43	Vinod Coke Industries	At-Station Road, P.O- Mugma, Dist- Dhanbad	Hard Coke	Red	Hard Coke – 21564 TPA through 24 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
44	KALYANESHWARI COKE PVT. LTD.	AT - RAMKANALI, P.O. - NIRSA, P.S. - NIRSA, DIST - DHANBAD	Hard Coke	Red	Hard Coke – 21384 TPA through 24 No. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
45	Shree Gopal Coke Industries	Bagsuma, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke – 20898 TPA through 24 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
46	LIBERTY FUEL	SINDURPUR, BALIAPUR, DHANBAD, JH	Hard Coke	Red	Hard Coke - 20250 TPA through 24 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
47	BLACK DIAMOND INDUSTRIES	G T ROAD, JEALGORA, GOVINDPUR, DHANBAD	Hard Coke	Red	Hard Coke – 20187 TPA through 24 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
48	Laxmi Hard Coke Mfg. Co.	At- Bhikrajpur, P.O- Baliapur, Dist- Dhanbad	Hard Coke	Red	Hard Coke – 20032 TPA through 24 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
49	MUGMA COKE OVEN PVT. LTD.	MUGMA COKE OVEN PVT. LTD. PO-MUGMA-828204, DIST- DHANBAD (JHARKHAND)	Hard Coke	Red	Hard Coke – 20032 TPA through 23 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
50	Ambika Hard Coke Mfg. Co.	At- Amjhar, P.O- Baliapur, Dist- Dhanbad	Hard Coke	Red	Hard Coke - 19575 TPA through 22 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	

**Status of Hard Coke Units (Dhanbad)**

**184385**

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement	
						Air	Water
51	Model Coke Industries	Lilori Asthan, P.O.- Kankomath, Khudandih, Katras, Dhanbad	Hard Coke	Red	Hard Coke - 19455 TPA through 24 Nos. of Ovens [Existing] + 4864 TPA [Expansion] = 24319 TPA, Sized Hard Coke- 65 TPD	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
52	GEE TEE HARDCOKE TRADERS	At- Egarcour, PO- Kumardhubi, Dist- Dhanbad.	Hard Coke	Red	Hard Coke – 18900 TPA through 24 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
53	DYNAMIC HARD COKE MANUFACTURING COMPANY	AT-SINDURPUR,PO-BALIAPUR,DHANBAD	Hard Coke	Red	Hard Coke – 17775 TPA through 24 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
54	BIHAR COKE MANUFACTURING CO.	KANDRA, G.T ROAD, P.O:- GOVINDPUR, DHANBAD	Hard Coke	Red	Hard Coke – 17325 TPA through 18 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
55	INDUSTRIAL ENGINEERING COMPANY	AT - JEALGORA, OPP. HIND HOTEL, G.T. ROAD, GOVINDPUR	Hard Coke	Red	Hard Coke – 16,500 TPA through 22 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
56	Hindustan Fuels	G.T. Road, PO- Kalyanpur, Dist- Dhanbad	Hard Coke	Red	Hard Coke - 15948 TPA through 15 number of Ovens (as per CTO)	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
57	Shree Durga Hard Coke Manufacturing Co.	Deoli	Hard Coke	Red	Hard Coke – 15750 TPA through 16 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
58	Bihar Hard Coke Mfg. Co. Pvt. Ltd.	Jorapipar, Kalyanpur, ISM, Dhanbad	Hard Coke	Red	Hard Coke – 14271 TPA through 09 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
59	SANJAY HARD COKE INDUSTRIES	JANGALPUR ROAD DEOLI,GOVINDPUR, DHANBAD	Hard Coke	Red	Hard Coke – 12600 TPA through 14 numbers of Oven	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
60	Chhotanagpur Hard Coke Industries	Nipania Pargha Dhanbad	Hard Coke	Red	Hard Coke – 10800 TPA through 12 No. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
61	Akash Coke Industries (P) Ltd.	At-Deoli, PO- Govindpur, Dist- Dhanbad	Hard Coke	Red	Hard Coke – 1,26,900 TPA through 84 no. of Ovens, Washed Coal-1,68,000 TPA and Washed Slurry – 56000 TPA	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
62	KRISHNA COKE PVT LTD (COKE DIVISION)	RATANPURA, G.T.ROAD , DHANBAD	Hard Coke	Red	24000 TPA of Hard Coke through 32 Nos. of ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
63	South Bihar Coke Mfg. Co.	At- Tundi Road, Borio, PO- Govindpur, Dist- Dhanbad	Hard Coke	Red	21330 TPA of Hard Coke through 24 numbers of Ovens as per CTO	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
64	Ajit Coal Carbonisation Industries	At-Tilatand,P.O- Chandour, Via- Sijua, Dist- Dhanbad	Hard Coke	Red	Hard Coke – 15894 TPA through 18 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
65	Arun Fuels	Merha, Chirkunda, Dhanbad	Hard Coke	Red	Hard Coke – 2400 TPM through 24 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
66	Continental Products	At- G.T. Road, P.O-Nirsa, Dist- Dhanbad	Hard Coke	Red	Hard Coke – 18731 TPA through 24 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system
67	Delta Premium Hard Coke Industries	At- Gahira, PO- Jangalpur, Govindpur, Dist- Dhanbad	Hard Coke	Red	Hard Coke – 18600 TPA through 20 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system

44386

## Status of Hard Coke Units (Dhanbad)

19 Remarks

Sl. No.	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
68	MAA PARVATI COKE INDUSTRIES	G.T. Road, Ratanpura, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke – 56 TPD	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
69	MAHADEV COKE LIMITED	KHARKABAD G.T. ROAD	Hard Coke	Red	Hard Coke – 44095 TPA through 48 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
70	MAHUDA HARD COKE MANUFACTURING COMPANY	MAHUDA HARD COKE MANUFACTURING COMPANY, KAPURIA, MAHUDA, DHANBAD	Hard Coke	Red	Hard Coke -19500 TPA through 30 Nos. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
71	MODERN COAL CARBONISATION ENTERPRISE (HARD COKE UNIT)	KHUDANDIH, KATRAS, DHANBAD	Hard Coke	Red	Hard Coke - 44325 TPA through 36 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
72	PRADIP COKE INDUSTRIES	G.T. Road, Ratanpura, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke – 24,725 TPA through 28 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
73	Premier Coal Carbonisation Industries Pvt Ltd	At-Bardar, G.T Road,P.O- Daludih,Dist-Dhanbad	Hard Coke	Red	Hard Coke – 39294 TPA through 44 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
74	PREMIER COKE MANUFACTURING CO.	G.T. ROAD MUGMA, P.O. MUGMA, DIST. DHANBAD (JHARKHAND)	Hard Coke	Red	Hard Coke – 17493 TPA through 26 No. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
75	priyesh coke industries	VILLAGE JEALGORA P.O.K.G.ASHRAM, GOVINDPUR DHANBAD	Hard Coke	Red	Hard Coke – 22275 TPA through 24 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
76	RAHUL COKE PVT LIMITED	RANGDIH, GOVINDPUR, DHANBAD	Hard Coke	Red	Hard Coke - 45625 TPA through 40 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
77	Shree Balajee Coke Industries	Bagsuma, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke - 15300 TPA through 16 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
78	SHREE GANESH HARD COKE INDUSTRIES	RAMKANALI, BARWA	Hard Coke	Red	Hard Coke – 19620 TPA through 22 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
79	Smriti Saurabh (India) Pvt. Ltd.	At- Panduki, PO- Nagnagar, (Barwadda), Dist- Dhanbad	Hard Coke	Red	Hard Coke – 21912 TPA through 22 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
80	SRI AUROBINDO FUELS LIMITED	KANGALO PO-K.G. ASHRAM GOVINDPUR DHANBAD	Hard Coke	Red	Hard Coke- 20040 TPA through 20 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
81	Supreme Hard Coke Manufacturers	Barwa East, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke – 22950 TPA through 28 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
82	Uttamchand Virbhandas & Co.	At+P.O- Pargha, Baliapur, Dist- Dhanabd	Hard Coke	Red		Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
83	Shiv Shankar Coke Industries	At- Kandra, PO- Bhiya, Dist- Dhanbad	Hard Coke	Red	Hard Coke – 28392 TPA through 28 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
84	BHAWANI COKE INDUSTRIES	PANDUKI,P.O. NAGNAGAR,DHANBAD	Hard Coke	Red	Hard Coke – 20640 TPA through 24 no. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	

**Status of Hard Coke Units (Dhanbad)**

**204387**

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		
						Air	Water	
85	AMIT COKE INDUSTRIES UNIT - II	At- Gahira, PO- Govindpur, Dist- Dhanbad.	Hard Coke	Red	Hard Coke- 22950 MT/Year. through 28 nos. of ovens as per assessment capacity.	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
86	M/s Sanjay Industries	Sindurpur	Hard Coke	Red	Hard Coke- 2125 TPM	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
87	Ganpati Udyog	At- Jealgora, PO- Govindpur, Dist- Dhanbad	Hard Coke	Red	Hard Coke - 42000 TPA through 28 number of Ovens.	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
88	SORABH COKE INDUSTRIES	PANDUKI NAGNAGAR, BARWADDA, DHANBAD	Hard Coke	Red	Hard Coke - 37960 TPA through 35 number of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
89	TETULIA COKE PLANT PRIVATE LIMITED	VILL-TETULIA PO- BARWA DIST- DHANBAD JHARKHAND	Hard Coke	Red	Hard Coke - 36900 TPA through 36 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
90	KAPHILA INDUSTRIES	KATRAS RAJGANJ ROAD, KATRASGARH, DHANBAD, JH.	Hard Coke	Red	Hard Coke - 31609 TPA through 24 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
91	Oriental Coke Manufacturing Pvt Ltd	GT Road Kandra, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke - 25650 TPA through 32 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
92	PAWAN HARD COKE INDUSTRIES	AT- RATANPURA	Hard Coke	Red	Hard Coke - 24,219 MT/year through 15X2 Existing + 3X2 Expended Ovens. Hard Coke Sizing Capacity 24,219 MT/Year	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
93	Sharma Beehive Plant	At- Tetulia, PO- Nirsa, Dist- Dhanbad.	Hard Coke	Red	Hard Coke - 22230 TPA through 24 number of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
94	Shree Bankey Bihari Coke Industries	G.T.Road, Bagsuma, Govindpur Dhanbad	Hard Coke	Red	Hard Coke - 22,950 TPA through 24 numbers of Ovens and Low Ash Slurry - 12480 TPA (as per CTO & IR).	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
95	Shiv Shakti Coke Industries	At- Kandra, PO- Govindpur, Dist- Dhanbad	Hard Coke	Red	Hard Coke - 17325 TPA through 18 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
96	BRAHMDEO SINHA & COMPANY (HARD COKE) PVT. LTD.	MADHUGORA, RAJGANJ SIJUA ROAD, DHANBAD, P.S. RAJGANJ, P.O. RAJGANJ, DIST. DHANBAD	Hard Coke	Red	80460 TPA of Hard Coke through 20 Nos. of Ovens and Coal Washery having through put capacity of 90,000 TPA	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
97	RAJGANJ COKE PRODUCTS PVT LTD	At-Madhugora, Rajganj, Sijua Road, Rajganj, Dist- Dhanbad	Hard Coke	Red	40230 TPA of Hard Coke through 10 number of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
98	Jai Maa Shakumbhari Industries Pvt Ltd	At-Kandra Ind. Area, P.O- Govindpur, Dist- Dhanbad	Hard Coke	Red	Hard Coke - 24672 TPA of Hard Coke through 24 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
99	Shree Jagdamba Coke Industries Pvt.Ltd.	Tundi Road P.O. Govindpur Dhanbad	Hard Coke	Red	Hard Coke - 55928 TPA through 60 numbers of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
100	Pandra Hard Coke Industries	At+PO- Pandra, PS- Nirsa, Dist- Dhanbad	Hard Coke	Red	Hard Coke - 21220 TPA through 24 number of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	

44388

## Status of Hard Coke Units (Dhanbad)

21

Sl. No.	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
101	Reliable Fuels (India)	At- Barwadih, PO- Khario, PS- Gomoh, Dist- Dhanbad	Hard Coke	Red	Hard Coke (through 12 nos. of Ovens)- 12830.4 TPA from one side and other side Soft Coke and Slurry Coke – 24 TPD by 04 Nos. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
102	USHASREE FUELS INDUSTRY LESSEE OF BARBRIK ENERGY PRIVATE LIMITED	At- Bagsuma, Nero More, PO- Govindpur, Dist- Dhanbad	Hard Coke	Red	Hard Coke – 18,900 TPA through 24 Nos. of Ovens as per assessment.	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
103	MAA DURGA COKE INDUSTRIES	Tumadaha, Bhitia, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke - 57 TPD through 9 x 2 Nos. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
104	Karn Carbon Co.(P) Ltd	AT : Gahira, Govindpur , Dhanbad	Hard Coke	Red	Hard Coke - 2800 MT/Month through 24 number of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
105	CASTO FUELS	AT - BHITIA, NEAR KANDRA INDUSTRIAL AREA, P. O. - BHITIA, P. S. - GOVINDPUR, DIST - DHANBAD	Hard Coke	Red	Hard Coke – 23,220 TPA through 12 Nos. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
106	SHREE SHYAM COKE INDUSTRIES	AT - JUNGALPUR, DEOLI, GOVINDPUR, P.O. - GOVINDPUR, P.S.- GOVINDPUR, DIST - DHANBAD, PIN - 828109	Hard Coke	Red	Hard Coke – 19350 TPA through 22 Nos. of ovens as per MSME Development Center, Dhanbad & DIC, Dhanbad	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
107	Amit Coke Industries	Gahira, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke - 19350 TPA through 24 number of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
108	Shri Ram Krishna Industries	At- Gahira, PO- Jangalpur, Govindpur, Dist- Dhanbad	Hard Coke	Red	Hard Coke – 27630 TPA through 24 No. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
109	CASTO FUELS	MAUZA-KASITAND NO 124, P.S. - GOVINDPUR, DIST- DHANBAD	Hard Coke	Red	Hard Coke – 23,220 MT/Annum	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
110	PRABHU COKE MANUFACTURING CO.	At- Khilkanali, PO- Bhitia, PS- Govindpur, Dist- Dhanbad	Hard Coke	Red	Hard coke- 65.25 MT/Day or 19575 MT/Annum	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
111	Shri Jagannath Coke Industries(Jai Hanuman Enterp)	Tumudaha	Hard Coke	Red	Hard Coke - 78 TPD	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
112	SHREE DWARKA BEE-HIVE PLANT PVT. LTD.	AT-AGARKOOND, P.O. KUMARDHUBI, DIST. DHANBAD, JHARKHAND	Hard Coke	Red	Hard Coke – 21,467.50 MT/Annum through 44 Nos. of ovens.	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
113	Shree Rani Sati Industries	At- Jamtara Road, PO- Pandra, Dist- Dhanbad	Hard Coke	Red	Hard Coke – 15876 TPA through 22 Nos. of Ovens.	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
114	MRITYUNJAY HARD COKE INDUSTRIES	MAHESHPUR	Hard Coke	Red	Hard Coke -2025 TPM [As per CTE]	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
115	AUROMA COKE LIMITED	G.T. ROAD, GOVINDPUR, DHANBAD	Hard Coke	Red	Hard Coke 4600 TPM and Coal Washing - 125 MT Per Hour	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
116	Jai Ram Coke Industries	Barmuri, Baliapur, Dhanbad	Hard Coke	Red	Hard Coke - 19575 TPA through 16 nos. of Ovens.	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	

**Status of Hard Coke Units (Dhanbad)**

**224389**

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		
						Air	Water	
117	FRIENDS COAL CARBONISATION	AT- Katras Rajganj Road, PO- Katrasgarh, Dist- Dhanbad	Hard Coke	Red	60 MT/day of Hard Coke through 24 Nos. of ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
118	Patliputra Industries	At- G.T. Road, Kandra, PO- Govindpur, Dist- Dhanbad	Hard Coke	Red	Hard Coke - 23175 TPA through 24 Nos. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
119	INDUSTRIAL FUEL COMPANY PRIVATE LIMITED	BHULI DHANBAD	Hard Coke	Red	Hard Coke - 23625 TPA through 24 Nos. of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
120	ALKA ISPAT PVT. LTD.	At- Kapasara, Ratanpura, Govindpur, Dhanbad	Hard Coke	Red	Hard Coke - 54 MT/day	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	

44390

## List of Chemical Industry (Bokaro)

23

S.No	Industry Name	Address	Industry Type	Category	Product	Pollution Control	Remarks
						Air	
1	Eastern Naphtha Chem Pvt Ltd.	At- Phase-III,Plot- 3B/3P, Bokaro Ind. Area,Bokaro	Organic Chemicals manufacturing	RED	H.P. Naphthalene – 10550 MT/Day, Caustic Soda Lye-1200 MT/Day, Caustic Soda Flakes – 6500 MT/Day	Water spraying, Tree plantation	
2	Ajoy Chemical Industries	ID40,41&22 Industrial Area	Basic chemicals and electro chemicals and its derivatives including manufacturing of acid	RED	Sodium Silicate- 1800 MT/Year,Graphite Zircon Mold-250 MT/m,Refractory products-100 MT/m,APC Bottom Patchng-250 MT/m & Idle Wax Mix-250 MT/m	Stack provided, Water spraying	

**List of Hard Coke & Soft Coke Units (Bokaro)**

**244391**

S.No	Industry Name	Address	Industry Type	Category	Product	Pollution Control Arrangement		Remarks
						Air	Water	
1	BASUDHA UDYOG (Prop: Basudha Coke India Pvt. Ltd.)	PLOT NO. I/A-80, INDUS. AREA, BALIDIH, B. S. CITY, BOKARO	Hard Coke	RED	Hard Coke - 42000 TPA through 32 number of Ovens	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
2	Arya Fuels Private Limited	At - Barai, PO - Palamu, Distt. - Bakaro	Hard Coke	RED	Hard coke- 16038 TPA, Soft Coke - 3840 TPA	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
3	M/s Maa Tara Coal Company Pvt. Ltd.	At- Badgadda, P.O.- Boniato, Distt.- Bokaro	Hard Coke	RED	Hard Coke- 24000 MT/Year	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
4	Mahamaya Coal & Coke Traders	Old Name:- Mahamaya Coal Traders, At- Jahragarha, P.O- Kurumba, Dist- Bokaro	Hard Coke	RED	Coal Chips 20 MT/Day, Soft Coke 10 MT/Day	Double Tunnel / Down draft system with stack, Bag filter at coal crushing section, Water spraying, Tree plantation	Settling tank with re-circulation system	
5	Rajdhani Fuels (Soft Coke)	At- Hanslata, PO- Dantoo, Dist- Bokaro	Soft Coke	RED	Soft Coke - 27 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
6	HBM FUELS	At- Sonpura, PO- Dantu, PS- Kasmar, Dist- Bokaro	Soft Coke	RED	Soft Coke - 27 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
7	BHARAT COAL PRODUCT	SAWANG WASHERY	Hard Coke / Soft Coke	RED	Hard Coke - 12,222 TPA & Slurry Soft Coke - 12.211 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
8	SHREE VISHNU NAGNATH ENTERPRISES	AT- BURIDIH, P.O.- DUGDA, P.S.- DUGDA, DIST- BOKARO	Soft Coke	RED	Soft Coke - 16,638.75 TPA through 03 Nos. of Ovens (as per CTO)	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
9	M/s. Ruby Coal Briquette	At+P.O.: Chirudih, P.S.: Nawadih, Dist.: Bokaro- 829144 (Jharkhand).	Soft Coke	RED	Coal Briquette - 2400 TPA and Soft Coke - 5760 TPA as per CTO	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
10	Maa Tarini Traders	At- Chipudag, PO+PS- Petarwar, Dist- Bokaro	Soft Coke	RED	Slurry Soft Coke - 40 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
11	M/s. NISHAD COKE INDUSTRIES	At+P.O.: Pichhari, P.S.: Petarwar, Dist.: Bokaro (Jharkhand).	Soft Coke	RED	Soft Coke & Slurry Soft Coke - 240 TPD through 04 numbers of Ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
12	MAA JWALA COKE INDUSTRIES	KAMLAPUR, PO. PONDA DIST. BOKARO	Soft Coke	RED	Slurry Coke	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	

44392

## List of Hard Coke &amp; Soft Coke Units (Bokaro)

25

S.No.	Industry Name	Address	Industry Type	Category	Product	Pollution Control Arrangement		Remarks
						Air	Water	
13	Shree Shree Gouri Nath Chidka Baba Enterprises,	At- Dugdha, Dist- Bokaro	Soft Coke	RED	Soft Coke - 12,725 TPA & Slurry Soft Coke 11,589 TPA.	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re- circulation system	

List of Major Industrial Unit (Bokaro)

264393

S.No	Industry Name	Address	Industry Type	Category	Product	Pollution Control Arrangement		Remarks
						Air	Water	
1	M/S Bokaro Steel Plant	Bokaro Steel Plant Bokaro Steel City Bokaro	Iron & Steel (involving processing from ore/ integrated steel plants) and or Sponge Iron units	RED	HR Coil- 230000 TPM, HR Sheet- 40000, CR Coil/CR Sheet - 90500 TPM, Galvanized product- 7000 TPM I (Total product- 4.41 MTPA as per CTO application.)	ESP, Wet scrubber, DES with wet scrubber, Bag filter, Batt Cyclone, Dry fogging, FES with wet scrubber, Water spraying, Tree plantation	BOD Plant in Coke oven, oil catch pit in Lubrication Cell, Neutralisation pit for pickling lime, discharge of CRM, retention pond for oil & grease etc generated from Coke oven, RMP, Blast furnace & sinter plant	
2	ESL Steel Limited, Siyaljori	Vill. Siyaljori	Iron & Steel (involving processing from ore/ integrated steel plants) and or Sponge Iron units	RED	1. Bar Products - 1918 TPD 2. Wire Products - 1096 TPD 3. Flat Products - 4110 TPD 4. DI Pipe & Fittings - 1096 TPD 5. Rubber Gasket - 02 TPD	ESP, Wet scrubber, DES with wet scrubber, Bag filter, Batt Cyclone, Dry fogging, FES with wet scrubber, Water spraying, Tree plantation	ETP with recirculation system	CTO not obtained. Matter under Sub-judice
3	SUNDARAM STEELS PVT. LTD.	B-7, Phase III, Bokaro Industrial Area, Balidih, Bokaro Steel City.	Iron & Steel (involving processing from ore/ integrated steel plants) and or Sponge Iron units	RED	Sponge Iron - 180 TPD.	ESP with kiln, 06 Bag filters at different de-dusting sections	Settling tank with recirculation system	
4	BOKARO THERMAL POWER STATION (1x500 MW & 1x210 MW)	BOKARO THERMAL POWER STATION, P.O-BOKARO THERMAL, DIST-BOKARO	Thermal Power Plants	RED	Electric Power - (i) 1x500 MW Per Day, (ii) 1x210 MW Per Day	ESP, Bag filter, Water spraying, Tree plantation	Ash pond with re-circulation system	
5	DAMODAR VALLEY CORPORATION, CTPS	Chandrapura Thermal Power Station, Damodar Valley Corporation, PO. Chandrapura, Dist. Bokaro, PIN- 828403, Tel. No. : 06549-242267, Telegraphic Address: DAVALLEC	Thermal power plants.	RED	Electricity - 630 MW (2 x 250 MW & 1 x 130 MW)	ESP, Bag filter, Water spraying, Tree plantation	Ash pond with re-circulation system	
6	Tenughat Thermal Power Station	AT & PO-Tenughat Lalpania, Distt-Bokaro	Thermal power plants.	RED	2 x 210 MW of Electricity	ESP, Bag filter, Water spraying, Tree plantation	Ash pond settling	
7	Bokaro Power Supply Company (P) Ltd.	Hall No - M-01, Old Administrative Building, Ispat Bhawan, Bokaro Steel City, Jharkhand - 827001	Thermal Power Plants	RED	Electric Power - 358 MW	ESP, Bag filter, Water spraying, Tree plantation	Ash pond with re-circulation system	
8	KARO EXPANSION OCP, B&K AREA, CCL	KARO EXPANSION OCP, BERMO, BOKARO	Coal Mine	RED	Coal - 1.5 MTPA to 11 MTPA. (as per CTE).	Controlled Blasting Water spraying, Tree plantation	N/A	
9	Dhori Colliery (OCP)	PO- Dhori, Dist- Bokaro	Coal Mine	RED	Coal (Peak capacity)- 1 MTPA	Controlled Blasting Water spraying, Tree plantation	N/A	
10	Govindpur UG	Office of the Project Officer, Govindpur	Coal Mine	RED	Coal - 204145 Metric Tonne/ Year (As per production figure of 1993-94)	Water spraying, Tree plantation	N/A	

S.No	Industry Name	Address	Industry Type	Category	Product	Pollution Control Arrangement		Remarks
						Air	Water	
11	Jarangdih OC	Office of the Project Officer, Jarangdih Colliery	Coal Mine	RED	Mining of Coal - Combined peak production from Jarangdih OCP and Jarangdih UGP shall not exceed 1.16 MTPA and the peak production from Jarangdih OCP and UGP shall not exceed 0.88 MTPA and 0.28 MTPA respectively (As per EC)	Controlled Blasting Water spraying, Tree plantation	N/A	
12	KONAR EXPANSION OCP (including KONAR STDING)	KONAR EXPANSION OCP,SUNDAY BAZAR BOKARO	Coal Mine	RED	Coal - 8 MTPA normative/11 MTPA peak	Controlled Blasting Water spraying, Tree plantation	N/A	
13	Bokaro Colliery OCP	B&K Area kargali	Coal Mine	RED	Coal - 7,53,060 TPA (1993-94 Production level)	Controlled Blasting Water spraying, Tree plantation	N/A	
14	SELECTED DHORI(LOWER) OPENCAST MINE	At+ P.O-Phusro Bazar, Dist- Bokaro	Coal Mine	RED	Coal - 916666.6 MT/Month as per mentioned in CTE	Controlled Blasting Water spraying, Tree plantation	N/A	
15	Govindpur Phase II OCP	Village-Govindpur; PO: Bokaro Thermal; Block-Bermo; PS-B.T.P.S. District-Bokaro	Coal Mine	RED	Coal mining Project of Coal from 2.20 MTPA to 2.50 MTPA, (On the basis of 50% enhancement of production from Existing Production capacity-1.5 MTPA to 1.875 MTPA As per Fe Sl. No.-(2)	Controlled Blasting Water spraying, Tree plantation	N/A	
16	Kathara OCP	AT/PO: KATHARA DIST: BOKARO	Coal Mine	RED	Coal - 0.90 MTPA ( as per production level of 1993-1994)	Controlled Blasting Water spraying, Tree plantation	N/A	
17	Amlo OCP/AADOCM (Including Dhori Railway Siding)	Amlo	Coal Mine	RED	Coal (Peak capacity) - 3.0 MTPA	Controlled Blasting Water spraying, Tree plantation	N/A	
18	DHORI KHAS UGP	DHORI KHAS COLLIERY, PO-PHUSRO BAZAR, DIS-BOKARO, PIN-829144	Coal Mine	RED	Coal(Normal Capacity-0.166 MTPA & (Peak capacity-0.19 MTPA)	Water spraying, Tree plantation	N/A	
19	CLUSTER 1 (DAMODA COLLIERY)	Damoda, Bokaro	Coal Mine	RED	Coal - 0.9 MTPA normative and 1.17 MTPA (peak) as per EC	Controlled Blasting Water spraying, Tree plantation	N/A	
20	Sawang Washery	Sawang Washery, PO- Sawang, Dist: Bokaro, Jharkhand	Coal washeries	ORANGE	Washed Coal - 13918 Metric Tonne/ Month, Washed Power Coal 13131 Metric Tonne/Month (as per 1993-94)	Water spraying, Tree plantation	Slurry Settling pond with re-circulation system	
21	Kathara Washery	Office of the Project Officer, Kathara Washery	Coal washeries	ORANGE	Washed Coal - 11,200 Metric Tonne/ Month, Power Coal 19000 Metric Tonne/Month (As per production figure of 1993-94 & CTO)	Water spraying, Tree plantation	Slurry Settling pond with re-circulation system	
22	Dugda Coal washery	Dugda coal washery, P.O. & P.S.- Dugda, Distt.- Bokaro, 828404	Coal washeries	ORANGE	Washed Power Coal-15000 Metric Tone / month, Washed Coal 12000 Metric Tonne/month & Slurry-3000 Metric Tonne / month.	Water spraying, Tree plantation	Slurry Settling pond with re-circulation system	
23	Shree Bholey Alloys Pvt. Ltd.	Phase-4/c-1 (p) 3, industrial area, balidih, bokaro	Steel and steel products using various furnaces like blast furnace / open hearth furnace / induction furnace / arc furnace / submerged arc furnace / basic oxygen furnace / hot rolling reheated furnace	ORANGE	Ferro Silica, Ferro Manganese & Silico Manganese- 11500 TPA	Fume Extraction system with Bag filter, Water spraying, Tree plantation	Cooling tower re-circulation system	

List of Major Industrial Unit (Bokaro)

284395

S.No	Industry Name	Address	Industry Type	Category	Product	Pollution Control Arrangement		Remarks
						Air	Water	
24	CASTRON TECHNOLOGIES LIMITED	PHASE-III/B-4,B-5, BOKARO INDUSTRIAL AREA, BALIDIH, BOKARO STEEL CITY.	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace	ORANGE	Silico Manganese & Ferro Manganese 28,800 TPA	Cyclone in 1st Arc furnace & Bag filter in 2nd Arc furnace attached with fume extraction system but not proper.	Furnace cooling water is kept in closed circuit	
25	BOKARO DISTILLERY PRIVATE LIMITED	At-Plot No. IV/A-6 (P) & IV/H- 56 & H57, Industrial Area, Balidih, Bokaro Steel City, Dist. Bokaro	Potable alcohol ( IMF L) by blending, bottling of alcohol products	ORANGE	Beer – 3937.50 MT/ Month	Bag filter, Water spraying, Tree plantation	ETP	

## List of Mineral Grinding Units (Bokaro)

S.No	Industry Name	Address	Industry Type	Category	Product	Pollution Control Arrangement	Remarks
						Air	
1	SRI JAYANTI UDYOG	PHASE 1C-46	Dry coal processing, mineral processing, industries involving ore sintering, pelletisating, grinding & pulverization	ORANGE	Ramming Mass -20.0 MTPA, Crushed Quartz Sand- 5.0 MTPA as per CTE	Under fully covered shed, Bag filter with stack, Tree plantation, Water spraying	

## List of Misc. Industries (Bokaro)

304397

S.No	Industry Name	Address	Industry Type	Category	Product	Pollution Control Arrangement		CTO Details		Remarks
						Air	Water	Valid upto	Applied upto	
1	RSYA DHANBAD AUTO PVT. LTD.	PLOT NO. 2415, MOUZA KALAPATHAR	Automobile servicing, repairing and painting (excluding only fuel dispensing)	ORANGE	Repairing & Servicing of Toyota Motors Vehicles -3 to 5 Nos./Day	Work under shed	ETP with recirculation system	6/30/2026		
2	ENAR INDUSTRIAL ENTERPRISES PVT LTD	WESTERN AVENUE	Automobile servicing, repairing and painting (excluding only fuel dispensing)	ORANGE	Repairing & Servicing of Tata Make Heavy Commercial vehicle - - 140 Nos/m	Work under shed	Provision for ETP	6/30/2023		
3	ENAR INDUSTRIAL ENTERPRISES PVT LTD	MAIN ROAD	Automobile servicing, repairing and painting (excluding only fuel dispensing)	ORANGE	Repairing & Servicing of Tata Make Heavy Commercial Vehicle - - 140 Nos/m	Work under shed	Provision for ETP	6/30/2023		
4	TIRUPATI MOTORS	NH-32, PURULIA ROAD	Automobile servicing, repairing and painting (excluding only fuel dispensing)	ORANGE	Spares & Service of Tata Commercial Vehicles 10-15 nos./Day	Work under shed	ETP with recirculation system	6/30/2024		
5	SHREE MURARI FOOD PRODUCTS PVT. LTD.	1A / 49 INDUSTRIAL AREA BALIDIH	Bakery products(plants and machinery coast up to 5 lakhs and above 2 lakhs).	ORANGE	Biscuits - 2400 Kg/day	Stack, Water spraying	N/A	3/31/2026		
6	Swastic Fuel	Ambagarha, Nawadih, Bokaro	Coke briquette(sun dried).	ORANGE	Sun dried Coal Briquette- 4116 TPA	Water spraying	N/A	3/31/2026		
7	KALYANI GUL UDYOG	AT-JUNODIH,P.O-NAWADIH,DIST-BOKARO,JHARKHAND	Coke briquetting ( sun drying)	GREEN	Sun Dried Coal Briquette - 10,000 MT/annum	Water spraying	N/A	9/30/2027		
8	maa kaali enterprise at paink		Coke briquetting ( sun drying)	GREEN	Sun Dried Coal Briquette - 900 TPM & Stocking of Coal - 3000 TPM	Water spraying	N/A	6/30/2024		
9	Ram Rahim Enterprises	At- Harladih, PO-Narayanpur, Dist- Bokaro	Dry coal processing, mineral processing, industries involving ore sintering, pelletisating, grinding & pulverization	ORANGE	Nut Coke/Pearl Coke - 5400 TPA	Water spraying	N/A	12/31/2025		
10	SUBHAM ENTERPRISES	AT+PO - BAHADURPUR,DIST-BOKARO	Dry coal processing, mineral processing, industries involving ore sintering, pelletisating, grinding & pulverization	ORANGE	Calcined Bauxite and Fire Bricks Mortar - 3600 TPA Coal (Breeze Coal, Pearl Coal and Nut Coal) - 5670 TPA as per MSME	Coal Crusher installed under shed by metal sheet, Boundary wall constructed by red bricks, Some plantation, Manual water spraying	N/A	6/30/2025		
11	vinayak support services pvt ltd	at budhsera	Dry coal processing, mineral processing, industries involving ore sintering, pelletisating, grinding & pulverization	ORANGE	Different size of Coal - 100 TPH (2200 TPD)	Coal Crusher installed under shed by metal sheet, Boundary wall constructed by red bricks, Some plantation, Manual water spraying	N/A	12/31/2022	Applied & Returned	
12	Maa Kali Coal Udyog	At- Jahragarha,P.O-Kurumba,P.S-Dugda, Dist-Bokaro	Dry coal processing, mineral processing, industries involving ore sintering, pelletisating, grinding & pulverization	ORANGE	Sized Coal - 36000 TPA	Coal Crusher installed under shed by metal sheet, Boundary wall constructed by red bricks, Some plantation, Manual water spraying	N/A	9/30/2024		
13	Shree Shakambari Metals & Chemicals	At- Tola Partand, Vill-Kandra, Chas Purulia Road,P.O- Chas, Dist-Bokaro	Fertiliser.	RED	Ferrous Sulphate - 50 MT/Month	N/A	Recirculation tank	12/31/2025		
14	RIATA INDIA COMPANY	I/B-9, BOKARO INDUSTRIAL AREA, B.S.CITY, BOKARO, JHARKHAND - 827014	Flour mills (dry process)	GREEN	ATTA- 160 TPM, SPICE- 120 TPM, BESAN & SATTU, 61.25 TPM, CATTLE FFED- 32.75 TPM	Cyclone Separator	N/A	6/30/2024		
15	KOTA DALL MILL	PLOT NO. IV/ H- 13 TO H-21 BOKARO INDUSTRIAL AREA , BOKARO STEEL CITY , BOKARO , JHARKHAND - 827014	Flour mills (dry process)	GREEN	Atta, Maida, Suji, Bran 110 TPD, Energy Dense food-6000 MT/month	Cyclone with Bag filter attached in mfg. section	N/A	9/30/2023		
16	VIKASH KUTIR UDYOG	PHASE 2 PLOT NO 20 BIADA BALIDIH BOKARO JHARKHAND	Flour mills (dry process)	GREEN	FLOUR - 20 TONNES/MONTH	Water spraying	N/A	3/31/2026		
17	Aditya Flour Mills Pvt. Ltd.	Bokaro industrial Area PH-IV,	Food Additives Nutrients and flavours.	ORANGE	Energy Dense food fortified with micro nutrients & Atta, Maida, Suji, Bran -1,35,000 TPA	Cyclone in roastor, Bag filter	N/A	12/31/2023		

## List of Misc. Industries (Bokaro)

Sl. No.	Industry Name	Address	Industry Type	Category	Product	Pollution Control Arrangement		CTO Details		Remarks
						Air	Water	Valid upto	Applied upto	
18	SUNFLAG INDUSTRIES	1-C,43/132, Industrial Area, Bokaro	Gravure printing, digital printing on flex, vinyl	ORANGE	PRINTED WRAPPERS - 17.5 MT/M, REFRACTORY PRODUCTS ,LADLE WELL MIX - 40 MT/M, REFRACTORY PRECAST, CASTABLE - 20 MT/M	Under shed	N/A	6/30/2024		
19	V.J. Rao & Company	Phage No. 1, Plot No.- A/2, B.I.A., Bokaro	Hot mix plants	ORANGE	Machining works - 750 Kg/day and Asphalt Mix - 35 TPH	Dust catcher in Hot Mix plant, Water spraying	Septic tank and soak pit	9/30/2026		
20	JAI MATA DI ENTERPRISES	At+PO- Bandhdih, PS- Jaridih, Dist- Bokaro.	Hot mix plants	ORANGE	Aggregates 8000 MT/M, Batching Mix Plant 350 MT/M, WMM Plant 5500 MT/M, Hot Mix Plant 5000 MT/M.	Stack, Water spraying,	N/A	9/30/2024		
21	SIMRAN INFOTECH	vill. and P.O kanak chas, p.s chandan kiyari,	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW( M, H& TBM) rules, 2008 - Items namely - Spent cleared metal catalyst containing copper,, Spent cleared metal catalyst containing zinc,,	RED	Recycle E-Waste (All Types) - 30 MT/Month	Work under shed, Tree plantation	N/A	6/30/2022	6/30/2027	
22	Dubey Brothers E Waste Management	Village- Mohal,PS- Chandankyari, PO- Mohal,Bokaro,Jharkhand- 828303	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW( M, H& TBM) rules, 2008 Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt, - Items namely	RED	E-Waste (Refurbishing of Repairable Item and Dismantling of Non-repairable items, Segregation) - 150 TPM	Work under shed, Tree plantation	N/A	3/31/2024		
23	INOX AIR PRODUCTS PRIVATE LIMITED.	INSIDE BOKARO STEEL PLANT, BOKARO STEEL CITY, JHARKHAND -827001	Manufacturing of different gases from Atmospheric Air	GREEN	Oxygen-1250 MT/Day,Nitrogen300 MT/Day, Argon48 MT/Day.	Under shed	N/A	6/30/2020	6/30/2023	
24	INDIAN OIL CORPORATION LIMITED	SMS Explosives Support Plant, Near Kathara Washery, P.O. Kathara, Dist. Bokaro	Manufacturing of explosives, detonators, fuses including management and handling activities	RED	Storage of Emulsion Matrix - 30 TPD	Water spraying, Tree platnation	ETP	12/31/2027		
25	BOKARO LAMINATE PRIVATE LIMITED	Phase:IV	Manufacturing of pasted veneers using gas fired boiler or thermic fluid heater and by sun drying	GREEN	Laminating Product - 38610 MT/ Month	Water spraying, Tree platnation	ETP	9/30/2023		
26	BIHAR STATE MILK COOPERATIVE FEDERATION LTD	BOKARO DAIRY SECTOR12F BOKARO STEEL CITY	Milk processes and dairy products(integrated project)	RED	Pasteurized Milk - 55 KLD, Lassi-400 Lit./Day, Paneer-130 Kg/Day, Dahi-500 Kg/Day	Water scrubber with stack, Tree plantation, Water spraying	ETP	3/31/2024		
27	Bandhdih Railway Siding	Bandhdih Railway station,Chas ,Bokaro	Mineral stack yard / Railway sidings	GREEN	Facilities of dumping, storage & transportation of materials (Iron Ore) either in the form of lumps or fines in Railway Wagon for operation of 2,00,000 MT/M	Water spraying, Tree plantation	N/A	12/31/2025		
28	Tarmi Siding	Office of the Project office,PO-Turio	Mineral stack yard / Railway sidings	GREEN	Unloading & Loading of Coal - 3,50,000 MT/M	Water spraying, Tree plantation	N/A	3/31/2024		
29	Kargali Washery Railway Siding	P.O OFFICE KARO OCP	Mineral stack yard / Railway sidings	GREEN	Unloading & Loading of Coal- 3,00,000 MT/M	Water spraying, Tree plantation	N/A	3/31/2028		
30	Malti Residency Infra Project Pvt. Ltd.	At- Murtitand, Chas, PO- Chas, PS- Chas M, Dist- Bokaro	Mineral stack yard / Railway sidings	GREEN	Stocking of Sand - 21,000 Cum/m, Stocking of Stone Chips - 1,800 Cum/m, Stocking of Stone dust - 500 Cum/m, Stocking of Bricks - 25 Lakh Nos/m	Water spraying, Tree plantation	N/A	12/31/2022	12/31/2025	
31	JAI MATA DI ENTERPRISES (MINERAL STOCKIST)	At- Mayapur, PO- Rohar, PS- Petarwar, Dist- Bokaro	Mineral stack yard / Railway sidings	GREEN	Stocking of (i) Quartzite Stone-1000 TPM, (ii) Feldspar- 500 TPM, (iii) Sand- 1000 TPM	Water spraying, Tree plantation	N/A	6/30/2027		
32	BIRSA MUNDA ENTERPRISES	At- Bhaski, PO- Bhaski, PS- Jaridih, Dist- Bokaro	Mineral stack yard / Railway sidings	GREEN	Stocking of Quartzite Stone- 3,000 MT/M	Water spraying, Tree plantation	N/A	6/30/2027		

## List of Misc. Industries (Bokaro)

324399

S.No	Industry Name	Address	Industry Type	Category	Product	Pollution Control Arrangement		CTO Details		Remarks
						Air	Water	Valid upto	Applied upto	
33	MAA BHAWANI ENTERPRISES (MINERAL STOCKIST)	At- Chando, PO- Chando, PS- Petarwar, Dist- Bokaro	Mineral stack yard / Railway sidings	GREEN	Stocking of 1. Quartzite Stone - 1000 TPM, 2. Felspar - 500 TPM, 3. Sand 1000 TPM	Water spraying, Tree plantation	N/A	6/30/2024		
34	ARIHANT ENTERPRISES	At- Patki (Rangamati), PO- Mirzapur, PS- Petarwar, Dist- Bokaro.	Mineral stack yard / Railway sidings	GREEN	Stocking of Quartzite Stone - 500 MT/M	Water spraying, Tree plantation	N/A	1/21/2027		
35	Bokaro Goods Shed Inward	inward e cabin bokaro steel city jharkhanddivn- AdraZone-South Eastern railway	Mineral stack yard / Railway sidings	GREEN	Unloading & Loading of Iron Ore, Coal, Lumps, Fines - 3,00,000 MT/M	Water spraying, Tree plantation	N/A	10/31/2025		
36	MAA SANTOSHI TRADERS	At- Nischitpur (Badhadih), PO- Chiksiya, PS- Chas(M), Dist- Bokaro.	Mineral stack yard / Railway sidings	GREEN	Stocking of Stone Chips - 5,000 Cft/day, Stocking of Sand - 5,000 Cft/day	Water spraying, Tree plantation	N/A	3/31/2023	3/31/2027	
37	MAHATHA ENTERPRISES	At- Rangatand, PO- Bhojudih, PS- Chandankiyari, Dist- Bokaro	Mineral stack yard / Railway sidings	GREEN	Stocking of Sand - 5000 TPD	Water spraying, Tree plantation	N/A	3/31/2024		
38	Paras Enterprises	At- Phutkadih, PO- Petarwar, PS- Petarwar, Dist- Bokaro	Mineral stack yard / Railway sidings	GREEN	(i) Stocking of Quartzite - 2,000 MT/M, (ii) Stocking of Quartz - 1,000 MT/M, (iii) Stocking of Feldspar - 500 MT/M, (iv) Stocking of Sand - 10,000 Cft/M	Water spraying, Tree plantation	N/A	9/30/2026		
39	SENDOZ IMPEX LIMITED	At- Budsera, PO- Dugda, PS Dugda, Dist- Bokaro	Mineral stack yard / Railway sidings	GREEN	Stocking of Coal - 10,000 TPM	Water spraying, Tree plantation	N/A	6/30/2024		
40	BERMO GOODS SHED	At Bermo	Mineral stack yard / Railway sidings	GREEN	Loading and Unloading of Coal, Iron Ore & Minerals in Railway Wagons - 1,00,000 MT/M	Water spraying, Tree plantation	N/A	12/31/2023		
41	Bokaro Rail Goods Shed, B.K.S.C.	S.E. Railway, B.S. City, Bokaro	Mineral stack yard / Railway sidings	GREEN	Loading and unloading of Iron Ore, Coal (Lumps and Fines) in Railway Wagons - 1,00,000 MT/Month	Water spraying, Tree plantation	N/A	3/31/2026		
42	KARGALI WASHERY RAILWAY SIDING	P.O-BERMO	Mineral stack yard / Railway sidings	GREEN	Unloading & Loading of Coal- 3,00,000 MT/M	Water spraying, Tree plantation	N/A	3/31/2028		
43	MAA DURGA ENTERPRISES	At- Barai, PO- Palamu, PS- Penk Narayanpur, Dist- Bokaro	Mineral stack yard / Railway sidings	GREEN	Stocking of Quartzite Stone - 500 MT/M	Water spraying, Tree plantation	N/A	3/31/2024		
44	SKYLINE CORPORATION	Plot no III/G-10/6, Balidih industrial area, BIADA, Bokaro steel city, Jharkhand-827014	Mineralized water	GREEN	Packaged Drinking Water - 15,000 Lit/day	Under shed	N/S	9/30/2026		
45	IOCL   CGD project   City Gate Station	Khata No. 125, Plot No. 2 with total area of 0.72 Acre in village Buribinor, Block- Chas, Dist- Bokaro (Jharkhand), Pincode: 827013	Oil and gas transportation pipeline	GREEN	Gas Distribution through Pipe Line of approximate 60 Km. length.	N/A	N/A	3/31/2025		
46	Indane Bottling Plant, Bokaro	Indane Bottling Plant, Bokaro, Balidih, Phase-IV, BS City	Petroleum products/ Crude Oil Storage and Transfer excluding Cross-country pipeline.	RED	Refilling of LPG cylinder 7500 MT/ \Month to 600 MT/Day	Water spraying, Tree plantation	Cooling water is recirculation system	6/30/2024		
47	Bokaro Timber Seasoning Plant	INDUSTRIAL AREA, BALIDIH, BOKARO STEEL CITY	Ply -board manufacturing( including Veneer and laminate) with oil fired boiler/ thermic fluid heater(without resin plant)	ORANGE	(i) Ply woods - 125 Sq.M/day (ii) Block Board - 65 Sq.M/day (iii) Cup Board - 20 Sq.M/day (iv) Flush Doors - 30 Sq.M/day (v) Panel Doors - 60 Sq.M/day (vi) Scantling - 25 Sq.M/day	Work under shed, Water spraying	N/A	6/30/2025		
48	SHIVANI ENTERPRISES	Plot -2/8, Phase-3, Industrial Area, PO-Balidih, Dist- Bokaro.	Polythene and plastic processed products manufacturing (virgin plastic)	GREEN	Pet Bottle - 300 MT/Yr.	Work under shed, Water spraying	N/A	6/30/2024		
49	Shree Om Bottlers & Blenders Pvt. Ltd.	Plot No H-47 & H-48, Phase IV, Balidih Industrial Area, Balidih, Bokaro-827014, Jharkhand	Potable alcohol ( IMF L) by blending, bottling of alcohol products	ORANGE	Blending & Bottling (IMFL) 6000 case of 36000 Lit/Day	Work under shed, Water spraying	ETP installed	9/30/2023		
50	SARITA HATCHERIES (OPC) PVT. LTD.	At- Koriya, PO- Chandankiyari, PS- Chandankiyari, Dist- Bokaro.	Poultry, Hatchery and Piggery	GREEN	Eggs produced by Hens - Capacity - 80,000 Hens	Water spraying	N/A	6/30/2025		

## List of Misc. Industries (Bokaro)

Sl. No.	Industry Name	Address	Industry Type	Category	Product	Pollution Control Arrangement		CTO Details		Remarks
						Air	Water	Valid upto	Applied upto	
51	M/S MAA KALI PAPERS LTD	MAUZA- INDUSTRIAL AREA, BALIDIH	Pulp & Paper ( waste paper based without bleaching process to manufacture Kraft paper)	RED	Kraft Papers – 75 TPD	Cyclone Separator, Multi Cyclone Separator, Packed Bed Scrubber, Wet Scrubber have been installed, Tree plantation, Water spraying	Settling tank with Recirculation system	12/31/2027		
52	PEPSEE ENTERPRISES	At- Sasbera, PO- I.E. Gomia, Dist- Bokaro	Reprocessing of waste plastic including PVC	ORANGE	Plastic Sheet (36' X 3000") - 125 Kg/day	Work under shed, Water spraying	N/A	12/31/2024		
53	SHREE MOHAN TIMBER	PHASE 1A, 114 (P), INDUSTRIAL AREA, BOKARO - 827014 (JHARKHAND)	Saw Mill.	ORANGE	Wooden Scantling, Wooden furniture & other Timber Products - 1800 Cft/day	Water spraying	N/A	3/31/2024		
54	SWADEEP SOAP WORKS	At- Jodhadih More, Chas Chandankiyari Road, PO- Chas, Dist- Bokaro	Soap manufacturing (hand made without steam boiling / boiler)	GREEN	Hand Made Soap - 20 MT/month	Stack	Settling tank with Recirculation system	3/31/2020	3/31/2025	
55	Vijaya Alloys	Bokaro Industrial Area, Balidih, Jharkhand	Tyre Pyrolysis Process	RED	Furnece Oil - 1120 TPA, Carbon Black - 880 TPA, MS Wire - 500 TPA	Wet scrubber with stack, Water spraying	Holding tank with recycling system	9/30/2021	9/30/2023	
56	Reliable Retreads	At- Plot No. II/D-58 BIADA, PO- Balidih, Dist- Bokaro	Tyres and tubes vulcanization/ hot retreating	ORANGE	Resoled Tyres - 3000 Nos./year	Water spraying	N/A	12/31/2026		
57	MMA FUELS	At- Bharajori, PO- Chandankiyari, PS- Chandankiyari, Dist- Bokaro	Coke briquetting ( sun drying)	GREEN	:Sun dried Coal Briquette - 9,000 TPA	Boundary wall, Tree plantation, Water spraing	N/A	12/31/2022	12/31/2027	
58	KM FUELS	At- Bharajori, PO.+PS.- Chandankiyari, Dist- Bokaro.	Coke briquetting ( sun drying)	GREEN	:Sun dried Coal Briquette - 9,000 TPA	Boundary wall, Tree plantation, Water spraing	N/A	12/31/2022	12/31/2027	
59	RIDDHI FOODS	Plot no. I/E - 93, Bokaro Industrial Area, Balidih, Bokaro.	Flour mills (dry process)	GREEN	Gram flour (Besan) - 10 TPD, Roasted gram flour (Chana Sattu) - 15 TPD, Grinded Spices (Masale) - 0.5 TPD	Work done under covered shed, Tree plantation	N/A	3/31/2023	3/31/2028	
60	SHREE BAJRANG STEEL UDYOG	PLOT NO. 4/A - 5P 12,	Engineering workshop, machine shop, fabrication shop, smithy shop, press shop	GREEN	Stainless Steel Pipes & Tubes - 6000 MT/y	Work done under covered shed, Tree plantation	N/A	6/30/2023		
61	HBM Traders	At- Surjudih, PO- Kasmar, PS- Kasmar, Dist- Bokaro	Coke briquetting ( sun drying)	GREEN	Sundry Coal Briquette - 9,600 TPA	Boundary wall, Tree plantation, Water spraing	N/A	6/30/2023		
62	HBM FUELS PHASE II	At- Sonpura, PO- Dantu, PS- Kasmar, Dist- Bokaro	Coke briquetting ( sun drying)	GREEN	Sundry Coal Briquette - 9,600 TPA	Boundary wall, Tree plantation, Water spraing	N/A	6/30/2023		
63	Arohi Elevators Private Limited	Plot No. III/A-4-P-10, Phase 3, BIADA	Steel furniture without spray painting	GREEN	Lift Cabin - 10 TPM	Boundary wall, Tree plantation, Water spraing	N/A	12/31/2023		

**Status of Rollig Mills (Dhanbad)**

**344401**

S.No	Industry Name	Address	Industry Type	Product Name & Capacity	Pollution Control Arrangement		Remarks
					Air	Water	
1	BABA HI-TECH PRIVATE LIMITED	At- Merha, P.O. Chirkunda, Dist- Dhanbad	Rolling mill (oil or coal fired) and cold rolling mill	M.S. Bar – 80 TPD	Producer gas fired furnace, Water spraying, Tree plantation	Settling tank with recirculation system	
2	Narayani Fuels Pvt. Ltd.	Kandra Industrial Area	Rolling mill (oil or coal fired) and cold rolling mill	TMT Bar – 28000 TPA	Down Draft Technology, Water spraying, Tree plantation	Settling tank with recirculation system	
3	Shree Khathu Shyamji Cement Manufacturing Private Limited	Plot No- C-27, C-28, C-29, Kandra Industrial Area, Bhitia, Govindpur Dhanbad	Rolling mill (oil or coal fired) and cold rolling mill	M S Bars – 27000 TPA	Fume extraction system with wet scrubber, Tree plantation, Water spraying	Cooling water recycling system	

44402

## Status of Soft Coke Units (Dhanbad)

35 Remarks

Sl. No.	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
1	Imperial Coal Pvt. Ltd.	At - Deoli, Govindpur, Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke- 4500 TPA, Slurry Coke- 4800 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
2	Super Briquette Industries	At-Barwa East, P.O.: Barwa East, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Coal Briquette - 8592 TPA, Soft Coke- 11520 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
3	M/s. Sri Sai Fuels	At- Jealgora, PO- K.G. Ashram, Govindpur, PS- Govindpur, Dist- Dhanbad.	Soft Coke/Briquette Coke	Red	Soft Coke- 9,243 TPA and Slurry Soft Coke - 9,243 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
4	Shree Shyam Udyog	At-Brindabanpur, Po- Mugma, PS- Nirsa, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 30 TPD, Briquette Coke- 8 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
5	ANNAPURNA COKE INDUSTRIES	At+PO- Barwa East, PS- Govindpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 26.40 MT/Day or 7920 MT/Annum and Hard Coke -55.5 MT/Day or 16650 MT/Annum, Total - 24570 MT/Annum [as per previous CTO and assessment report]	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
6	SHREE SHANKAR BRIQUETTE AND CERAMICS INDUSTRIES	FUFUWADIH, GOVINDPUR, DHANBAD	Soft Coke/Briquette Coke	Red	Fire Bricks & BP Set - 200 MT/Month, Soft Coke-24 T/day , Briquette Coke- 7.58 T/day	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
7	MODERN COAL CARBONISATION ENTERPRISE (SOFT COKE)	KHUDANDIH, KATRAS, DHANBAD	Soft Coke/Briquette Coke	Red	Soft Coke - 8338.95 MT/Annum (using 3 nos. of ovens) [as per MSME certificate]	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
8	M/s. Shree Balajee Industries	At-Belchari (Mugma Basti), P.O.: Mugma, P.S.: Nirsa, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke- 19.500 TPD & Briquette Coke- 21.500 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
9	M/s. Shree Shyam Coke Plant	At-Tetulia, P.O. Tetulia, P.S. Nirsa, Dist. Dhanbad, Jharkhand	Soft Coke/Briquette Coke	Red	Soft coke - 6252 TPA through 04 Nos. of Ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
10	M/S. A-ONE COKE INDUSTRIES	At- Daldali, PO- Barwa East, PS- Govindpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke- 7438.5 TPA as per capacity assessment	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
11	M/s Swastik Softcoke	Maheshpur	Soft Coke/Briquette Coke	Red	Soft Coke - 40 TPD through 06 Nos. of oven	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
12	M/s. Jai Mata Di Fuels	Markora, P.O.: Mugma, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke- 9000 TPA and Briquette Coke - 6000 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
13	M/S Bhagwati coking coals Pvt.Ltd	At- G.T Road, Fufuadih, Govindpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 30 TPD and Slurry Coke - 30 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	

**Status of Soft Coke Units (Dhanbad)**

**364403**

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
14	MAA TARA FUELS	At- Barwadda, PO- Kalyanpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 18000 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
15	Varda Industries	At- Bhetatand, PO- Jangalpur, PS- Govindpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 11635 as per I/R	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
16	M/s Jai Maa Kali Fuels	At-Banderchua, PO- Mugma, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke and Coal Slurry - 3000 MT/Month	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
17	M/s. Jharkhand Fuels	At-Dudhiapani, P.O.: Kumardhubi, P.S.: Chirkunda, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke- 625 Ton/Month Briquette Coke- 675 Ton/Month	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
18	Baldev Construction Pvt. Ltd.	At- Bhelatand, PO- Nag Nagar, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke- 18657 TPA through 05 Nos. of Ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
19	Baba Bishwanath Industries	At- Bhurkundabari, PO- Nirsa, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 9000 TPA as per capacity assessment, Briquette Coke - 10 TPD, Coal Screening - 10 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
20	SHREE MAA KALYANESHWARI INDUSTRIES	At- Gopinathpur, PO- Mugma, PS- Nirsa, Dist- Dhanbad.	Soft Coke/Briquette Coke	Red	Soft Coke - 8613 TPA through 04 Nos. of Ovens as per capacity assessment, Briquette Coke -4,032 TPA, Fire Bricks & B.P. Set - 3,000 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
21	SHIV SHAMBHU INDUSTRIES	At- Mukunda, PO- Pargha, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 85 MT/Day, Slurry Coke - 80 MT/Day	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
22	M/s. Maa Jagdambey Industries	At-Dudhiapani, P.O.: Kumardhubi, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke - 8026 TPA (as per MSME) Different Size of Coke/Coal - 10 TPD (as per CTE)	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
23	MAA BINDHYACHAL INDHAN UDYOG	At-Salgoria, P.O.: Benagoria, P.S.: Nirsa, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke - 45 MT/Day, Briquette - 40 MT/Day	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
24	NAV INDHAN UDYOG	G.T. Road, Barwa East, Govindpur, Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 18 MT/Day through 03 no. of Ovens as per capacity assessment report.	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
25	NEW MODERN SOFT COKE INDUSTRIES	At- Barwa East, PO- Barwa East, PS- Govindpur, Dist- Dhanbad.	Soft Coke/Briquette Coke	Red	Soft Coke - 13,998 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	

44404

## Status of Soft Coke Units (Dhanbad)

37 Remarks

Sl. No.	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
26	Shri Marooti (SSF) Industries (P) Ltd.	HIRAK ROAD	Soft Coke/Briquette Coke	Red	Slurry Coke – 1066 TPM i.e. 12792 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
27	Trimurti Soft Coke Industries	At- Laladih, Po- Baliapur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 30 MT/Day through 04 nos. of ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
28	Shanti Udyog	At- Markora, P.O- Mugma, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke and Briquette Coke – 25500 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
29	Bindhyachal Soft Coke Industries	At- Tetulia, P.O- Barwa, P.S- Tetulia, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 36 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
30	J. Durga Coke Industries	At-Hirak Road, Behra Kudar, P.O.: Jhagrahi, Katras, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke – 130 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
31	SRI SAI INDUSTRIES	AT- FATAMAHAL, KANKO MATH	Soft Coke/Briquette Coke	Red	Soft Coke and Slurry Coke - 18000 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
32	MARUTI INDUSTRIES	Plot no.-B-4, Kandra Industrial Area, P.O.: Bhiya, Govindpur, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke -9434 TPA through 04 Nos. of Ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
33	Jharkhand Ceramics	At+PO- Barwa East, PS- Govindpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke -28.80 TPD through 03 Nos. of Oven	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
34	Maa Vindhya wasni Indhan Udyog	Tetulia, Nirsa, Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 8691 TPA through 07 Nos. of Ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
35	C.M.R. Refractories & Coal Industries	Vill- Benagoria, P.O-Benagoria, Mugma, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 8640 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
36	PRAKASH INDUSTRIES	At- Parasi, PO- Barwa East, PS- Govindpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 8613 TPA through 04 Nos. of Ovens (As per MSME)	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
37	Kamakhya Fuels	At- Patharkuan, PO- Kaliasole, PS- Nirsa, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 8404 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
38	SUMITRA COKE INDUSTRIES	At- Kalipur, PO- Jhagrahi, Pochari, PS- Barora, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 8,221.5 TPA as per capacity assessment	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
39	M/s. Shiv Shakti Enterprises	At-Simlabera, P.O.: Bhitia, Gobindpur, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke – 6667 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
40	KALI MATA SOFT COKE MANUFACTURING INDUSTRIES	TETULMARI, NEAR SHAKTI CHOWK, RAJGANJ ROAD	Soft Coke/Briquette Coke	Red	Soft Coke – 37920 TPA (as per CTO)	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	

**Status of Soft Coke Units (Dhanbad)**

**384405**

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
41	Vijay Laxmi Coke Industry	Laladih, Baliapur, Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 30 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
42	PRAKASH AND SONS	At- Tiyadaha, Tundi Road, PO-Govindpur, PS- Govindpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 28.13 TPD or 8439 TPA as per CTO	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
43	Nirshingha Indhan Udyog	At-Debiana, P.O.: Nirsa, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke - 24 TPD & Briquette – 16 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
44	M/s SAHIL INDUSTRIES	AT- GOVINDPUR, PO- GHORAMURGA, TEHSIL- GOVINDPUR	Soft Coke/Briquette Coke	Red	Soft Coke – 15000 MT/Year through 04 Nos. of Oven	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
45	Royal Coke Briquette Industry	At- Kharkabad, PO- Barwa East, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 4160.76 TPA of using Coal	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
46	Raju Refractories	Barwa East, Govindpur, Dhanbad	Soft Coke/Briquette Coke	Red	Fire Bricks & B.P. Set -3000 TPA as per CTO and Soft Coke – 5760 TPA as per Expansion CTE	Water Spraying	N/A	
47	M/S MAHA KAL BHAIKAV INDHAN UDYOG	At-Pandeydih, Fataka, P.O.: Nirsa, P.s.: Nirsa, Dist.: Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke- 13,620 TPA, Briquette Coke 8,986 TPA [in which one side will have 06 nos. of ovensfor Soft Coke Manufacturing and other side 24 Nos. (12 x 2 Nos.) of oven for Briquette Coke Manufacturing. (As per CTE)];	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
48	Jai Mata Coke Industries	Laladih, Baliapur, Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 6,750 TPA (as per CTO)	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
49	Raju Coke Briquette Industry	At+PO-Barwa East,PS- Govindpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke-7800 TPA and Coal Briquette-6000 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
50	SRS Coke Industries	At- Fatehpur, Khantdih, PO+PS- Hariharpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke- 8,417.25 TPA through 03 nos. of ovens.	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
51	Singham Coal Pvt. Ltd.	At- Beltand, PO- Kharni, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke (Existing + Expansion) - 23660 TPA through 08 nos. of ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
52	EKRAM SOFT COKE INDUSTRIES	AT + P.O. - BARWA EAST, DIST - DHANBAD	Soft Coke/Briquette Coke	Red	Soft Coke – 20358 TPA through 09 No. of Ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	

Sl. No.	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
53	SONI TRADING COMPANY	AT - MUDIDIH, P.O.- MURRADIH, DIST - DHANBAD	Soft Coke/Briquette Coke	Red	Soft Coke – 19500 TPA as per CTO	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
54	HAZI PRAKASH UDYOG COMPANY	AT- MUDIDIH, P.O.- MURRADIH, DIST- DHANBAD	Soft Coke/Briquette Coke	Red	Soft Coke – 19500 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
55	PRAKASH ASSOCIATES	AT - MUDIDIH, P.O.- MURRADIH, DIST - DHANBAD	Soft Coke/Briquette Coke	Red	Soft Coke – 19500 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
56	M/s. Baba Barmeshwar Nath Fuels	At-Barjor, P.O.: Chirkunda, Dist.: Dhanbad.	Soft Coke/Briquette Coke	Red	Soft Coke – 10886.4 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
57	PRAKASH COKE INDUSTRIES	At- Prasi, PO- Barwa East, PS- Govindpur, Dist- Dhanbad.	Soft Coke/Briquette Coke	Red	Soft Coke - (through 03 Nos. of Ovens) = 7,047 TPA (As per assessment report)	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
58	Jharkhand Fuels	At- Barwa East, P.O- Govindpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 9851 TPA through 07 Nos. of Oven as per CTO	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
59	Mangalam Ceramics & Monolythics	At- Shividanga, P.O- Mugma, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 9600 TPA through 05 No. of Ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
60	M/s. Maa Chinnamastika Ceramics	At-Sirpuria, P.O.: Birsinghpur, P.S.: Nirsa, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke – 9000 TPA as per CTO	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
61	Jai Bindhwasini Industries	At- Ghutjora, PO- Mugma, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 40 MT/Day and Coal Briquette - 30 MT/Day as per CTO	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
62	ASPIRE FUELS	At- Parasi, G.T. Road, PO- Govindpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 27.5 TPD through 05 Nos. of Oven as per CTO	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
63	Shree Ganesh Industries	At-Sangamahul, P.O.: Mugma, P.S.: Nirsa, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke – 25 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
64	B.L. SOFT COKE INDUSTRIES	At- Hariyadih, PO- Kalyanpur, PS- Barwadda, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 14485.5 TPA through 05 No. of Ovens (as per MSME).	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
65	NEW UNIQUE COAL COMPANY	At- Ghoramurga, PO- Chhota Ambona, PS- Govindpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke-44 TPD through 03 no. of ovens as per assessment capacity	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
66	M/s. Aman Soft Coke Industries	At-Ghoramurga, P.O.: Chhota Ambona, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke -650 TPM through 03 Nos. of Ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	

**Status of Soft Coke Units (Dhanbad)**

**404407**

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
67	ROYAL FUEL INDUSTRIES	At- Kusumkanali, P.O.: Debiyana, P.S.: Nirsa, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 9000 TPA, Briquette – 6000 TPA and Crusher Coal – 45000 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
68	ARMADA COKE	At-Kandra Industrial Area, P.O.- Govindpur, P.S.-Govindpur	Soft Coke/Briquette Coke	Red	Soft Coke – 23500 TPA through 12 Nos. of Ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
69	M/s. Jai Maa Kali Industries	At-Sangamahul, P.O.: Mugma, P.S.: Nirsa, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke – 13.72 TPD or 4116 TPA (as per CTO)	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
70	MAHABIR FUELS (AURANGABAD) PRIVATE LIMITED	At- Jorapipar, Udaipur, PO- Kalyanpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 115 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
71	Santosh Coke	Old Name- Santosh Refractories, At Bhelatand, PO- Nagnagar, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 7500 TPA through 04 No. of Ovens and Slurry Coke – 3000 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
72	Naaz Udyog	At- Baruigarha, PO- Debiyana, Nirsa, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 29.6 TPD through one side 04 no. of Ovens and Briquette Coke – 21.5 TPD through 8x2 no. of Ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
73	Moonidih Slurry Coke Manufacturers	At- Lalpur Chowk Futaha, PO- Moonidih, PS- Putki, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 2500 TPM and Slurry Coke -2500 TPM	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
74	SUNRISE COKE	At- Rangdih, PO+PS- Govindpur, Dist- Dhanbad.	Soft Coke/Briquette Coke	Red	Soft Coke – 21141 TPA through 12 Nos. of Ovens as per assessment report.	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
75	Star Soft Coke Industries	At- Kusumdaha, PO- Dumaria, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke using 3780 TPA of Coal	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
76	SWASTIK FUELS	At- Deoli, PO- Jangalpur, PS- Govindpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke and Slurry Soft Coke – 23886.5 T/Year	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
77	SALASAR BREVERAGES & FOOD PRODUCTS	PLOT NO. B-5/ B-6, KANDRA INDUSTRIAL AREA, GOVINDPUR, DHANBAD, JHARKHAND	Soft Coke/Briquette Coke	Red	Soft Coke – 18,674.5 TPA through 10 No. of Ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
78	M/s New Jharkhand Associates	Dudhiapani	Soft Coke/Briquette Coke	Red	Soft Coke -8417.26 TPA through 04 Nos. of Oven as per MSME and Fire Bricks - 300 TPM	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
79	Anjana Enterprises	At- Plot No- F6, Sindri Industrial Area, Domgarh, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke- 7877 TPA [as per certificate of MSME]	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	

44408

## Status of Soft Coke Units (Dhanbad)

41 Remarks

Sl. No.	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
80	M/s. Maa Janki Coke Industries	Saldaha, Rajganj Road, P.O.: Rajganj, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke -50 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
81	SHREE SAI COAL & COKE	AT - PARASI, P.O. - BARWA EAST, P.S. - GOVINDPUR, DIST - DHANBAD	Soft Coke/Briquette Coke	Red	Soft Coke - 6900 TPA, Slurry Soft Coke - 5400 TPA and Difference Size of Coke - 3000 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
82	Jai Ambey Soft Coke Industries	At-Debiana, PO-Nirsha, Dist-Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 24,000 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
83	M/s. Maa Tara Fuels	At-Ledaharia, P.O.: Mugma, Dist.: Dhanbad, Pin-828204 (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke - 16128 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
84	A.R. Traders	At-Ghoramurga, P.O- Chhota Ambona, P.S.- Govindpur, Dist-Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke- 10,766.25 TPA through 06 Nos. of Ovens as per MSME capacity assessment	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
85	Ganpati Fuels	At- Station Road, Mugma, Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke using 4152 TPA of Coal	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
86	Adarsh Fuel Industries	At- Asurbandh, PO- Raghunathpur, Via- Govindpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft coke -7047 TPA through 04 nos. of ovens as per capacity assessment of MSME and Coal Briquette - 110 MT/Day	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
87	Ganesh Laxmi Industries	At- Bara Pichri, PO- Kalyanpur, Barwadda, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke -5285.25 TPA through 03 nos. of ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
88	Pasupati Indhan Udyog	Gopalganj, P.O.: Nirsa, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke- 24 TPD or 7200 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
89	Maa Karunamayee Fuels	At- Markora, PO- Mugma, Dist-Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke- 10,864 TPA and Coke Briquette - 4050 TPA as per capacity assessment	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
90	DIAMOND FUEL INDUSTRIES	AT - BORIYA	Soft Coke/Briquette Coke	Red	Soft Coke - 9600 TPA, Briquette Coke - 6450 TPA, Sized Coal and Coal Dust- 4440 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
91	Jai Maa Kali Indhan Udyog	At- Guliardih, PO- Ledaharia, Mugma, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 4116 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	

**Status of Soft Coke Units (Dhanbad)**

**424409**

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
92	Shree Shyam Udyog	At- Tetulia, PO- Nirsa, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 12000 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
93	MAA CHHINAMASTICA BRIQUETTE & SOFT COKE PROCESSING	DEBIANA	Soft Coke/Briquette Coke	Red	Soft Coke - 125 MT/Day, Slurry Soft Coke-70 MT/Day, Briquette-80 MT/Day	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
94	SHIV INDUSTRIES	At- Nichitpur, Po- Palani, Ps- Baliapur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 1500 MT/Month by 04 Nos. of Ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
95	Mahabir Fuel Coke Ind.	At- Dudhiapani, PO- Kumardhubi, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	4029 TPA of Soft Coke	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
96	M/s Sri Niwasa Udyog	At-Singhpur, P.O.: Debiانا, P.S.:Nirsa, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke- 14592 TPA through 05 Nos. of Ovens [04 new ovens of Soft Coke] as per CTE	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
97	ARSH INDUSTRIES	AT-DALDALI, PO-BARWA EAST, PS- GOVINDPUR, DIST-DHANBAD	Soft Coke/Briquette Coke	Red	Soft Coke- 13544 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
98	Maa Durga Enterprises	At- Sindri Industrial Area, Domgarh, PS- Sindri, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke & Coke Cutter – 9642 TPA through 04 ovens.	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
99	PIONEER FUELS PRIVATE LIMITED	AT-FUFUADIH, PO- JANGALPUR,PS- GOVINDPUR,DIST-DHANBAD	Soft Coke/Briquette Coke	Red	Soft Coke - 8,289 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
100	M/s. Niyati Devi Industries	At-Sirpuria, P.O.: Birsingpur, P.S.: Nirsa, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke – 525 TPM and Briquette Coke – 300 TPM as per CTE	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
101	M/s Om Coke Carbonisation	Maheshpur	Soft Coke/Briquette Coke	Red	Soft Coke – 500 TPM and Slurry Coke – 325 TPM.	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
102	MAA TARA INDUSTRIES	At- Dhobari, PO+PS- Nirsha, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft coke – 320 MT/Month and Crushed Coal – 450 MT/Month	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
103	M/S Anjali Traders	O. Chhota Ambona, Govindpur, Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 45 TPD and Sized Coal – 50 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
104	M/s. Maa Tara Industries	At-Khokhrapahari, P.O.: Ledaharia, P.S.: Nirsa, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke/Coal Briquette – 2520 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
105	Jai Maa Chhinmastika Industries	Barwa adda, Hariadih-Kulbera, Dist: Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke- 2430 TPM	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	

44410

## Status of Soft Coke Units (Dhanbad)

43 Remarks

Sl. No.	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
106	BERI RESOURCES PVT LTD	AT-PLOT NO-F3 AND F4,SINDRI INDUSTRIAL AREA	Soft Coke/Briquette Coke	Red	Soft Coke & Slurry Coke – 22,500 TPA (19,500 TPA & 3000 TPA respectively)	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
107	Maa Bhagwati Enterprises	At- Sindri Industrial Area, Domgarh, PS- Sindri, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 9624 TPA, Slurry Coke – 9513 TPA & Different Size of Coke – 9,624 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
108	Sumit Fuels	At- Kapasara, Po- Mugma, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 82 TPA through 12 Nos. of Oven	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
109	M/s Maa Kamkhya Industries	Maheshpur	Soft Coke/Briquette Coke	Red	Soft Coke – 500 TPM and Slurry Coke – 325 TPM [As per CTE]	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
110	M/s New India Refractories	At-Barwa East, P.O.: Barwa East, P.S.: Govindpur, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke – 495 TPM	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
111	M/s. Pawandham Soft Coke Industries	At-Kalimati, P.O.: Maithan, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke – 3255 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
112	M/s. Baba Bishwanath Industries	At-Salgoria, P.O.-Benagoria, P.S.- Nirsha, Dist.: Dhanbad, Pin- 828205 (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft coke – 25 TPD or 7500 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
113	M/s. Raj Industries	At-Khokhrapahari, P.O.: Ledaharia, P.S.: Nirsa, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke – 2425 TPA as per previous CTO	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
114	M/s. Laxmi Coke Plant	At-Pandra, P.O.: Pandra, P.S.: Nirsha, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke – 2100 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
115	M/s Cheap Fuel Industry	Parbad, Patherdih, Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 8640 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
116	M/s. Modern Fuels Industries	At-Khas Shyampur, P.O.: Nirsha, Pin-828205 (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke – 50 TPD, Coal Briquette – 30 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
117	MAA SHARDA INDUSTRIES	AT- TOLA DEOLI	Soft Coke/Briquette Coke	Red	Soft Coke- 12039 TPA through 05 Nos. of oven as per MSME.	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
118	Shivam Slurry Coke Plant	Dhowachita P.O- Rajganj ,Dhanbad	Soft Coke/Briquette Coke	Red	Slurry Soft Coke - 24000 TPA.	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
119	M/s. Chapapur Industries	At-Daldali, P.O.: Barwa (East), Govindpur, Dist.: Dhanbad- 826001 (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke-1130 TPA and Coal Briquette- 1130 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	

**Status of Soft Coke Units (Dhanbad)**

**444411**  
Remarks

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
120	Vijay & Sons	Rangamati	Soft Coke/Briquette Coke	Red	Soft Coke-60 T/Day.	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
121	Shiv Shakti Fuel	At-Amjhar, PO- Baliapur, PS- Baliapur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke- 14,933 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
122	BALAJEE INDUSTRIES	At- Hathbari, Nirsa, PO - Nirsa, PS- Nirsa, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Coal Briquette - 8592 TPA, Soft Coke- 11520 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
123	MODERN INDUSTRIES	At- Mudidih,P.O-Murradih,P.S-Barwadda, Dist-Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke- 40 MT/Day and Slurry Coke - 25 MT/Day i.e 19500 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
124	BEE INDUSTRIES	At- Modidih, Murradih, PO- Murradih, PS- Barwadda, Dist- Dhanbad.	Soft Coke/Briquette Coke	Red	Soft Coke -17,298 TPA through 06 No. of Ovens as per CTE	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
125	Royal Ceramics	At- Dumdumi,PO- Barwa East, PS-Govindpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke- 10179 TPA (as per application)	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
126	SHREE SHYAM COKE INDUSTRIES	AT KALIMATI, BESIDE MAITHON CERAMICS LTD., KUMARDHUBI, DHANBAD	Soft Coke/Briquette Coke	Red	Soft Coke- 18000 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
127	JAI MAA TARA INDHAN UDYOG	Khas-Nirsa, P.O.+P.S.: Nirsa, Dist.: Dhanbad, Pin-828205.	Soft Coke/Briquette Coke	Red	Soft Coke -13200 TPA, Coal Briquette10800 TPA through 06 Nos. of Ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
128	JAI BAJRANGBALI SLURRY & SOFT COKE INDUSTRIES	At- Ganduba, Tetulmari, PO- Chandore, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 4,110.75 TPA, (342.56 TPM or 13.70 TPD) as per production assessment	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
129	Banke Bihari Coke	Old Name-Bariyar Coke, At-Bhelatand, PO- Nagnagar, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 18000 MT/Year	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
130	Shivam Coke Private Limited	Old Name:- Shivam India Private limited, At- G.T. Road, Kharikabad, PO- Barwa East, PS- Govindpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 18 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
131	SHREE DURGA FUEL INDUSTRIES	At-Debiana, P.O.: Nirsa, P.S.: Nirsa, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke - 13500 TPA through 07 Nos. of ovens as per I/R	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
132	Udyansh Industries	At- Daldali, PO- Barwa East, PS-Govindpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft coke - 6264 TPA through 03 Nos.of Ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
133	Maa Bhagwati Fuels Industries	At- Shividangal, PO- Mugma, PS-Nirsa, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke -17400 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	

44412

## Status of Soft Coke Units (Dhanbad)

45 Remarks

Sl No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
134	Annapurna Coke Fuels	At- Gopinathpur, PO- Kumardhubi, PS- Chirkunda, Dist- Dhanbad.	Soft Coke/Briquette Coke	Red	Soft Coke-45 TPD and Briquette -20 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
135	Asha Fuels	At- Dhankura, PO- Kumardubi, PS- Chirkunda, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke & Briquette Coke - 24000 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
136	Bajrang Bali Soft Coke Industrises	At-Nichitpur, P.O- Palani, Baliapur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 375 TPM or 4500 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
137	M/s. Jai Maa Tara Udyog	At-Khokharapahari, P.O.-Mugma	Soft Coke/Briquette Coke	Red	Soft Coke -32 TPD and Briquette Coke - 28.80 TPD	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
138	M/s. Ratan Briquette Udyog	At-Hathibari, P.O.: Nirsa, Dist.: Dhanbad-828205 (Jharkhand).	Soft Coke/Briquette Coke	Red	Coal Briquette- 3000 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
139	M/s Shri Sai Industries	M/s Shri Sai Industries	Soft Coke/Briquette Coke	Red	Soft Coke and Slurry Coke - 18000 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
140	M/s. Diamond Fuel Industries	At-Boriya, P.O.: Urma, P.S.: Nirsa, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke - 9600 TPA, Briquette Coke - 6450 TPA, Sized Coal and Coal Dust- 4440 TPA	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
141	Mahamaya Fuels	At- Sirpuria, PO- Birsinghpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 14485 MT/annum or 48 MT/Day through 08 Nos. of Ovens (As per MSME), Slurry Coke - 100 MT/Day, Briquette Coke - 80 MT/Day	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
142	J D SOFT COKE INDUSTRIES	At- Bhelatand, PO- Jangalpur, PS- Govindpur, Dist- Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke - 23457 TPA through 07 Nos. of Ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
143	Kohinor Briquette Industries	At+P.O- Barwa East, Dhanbad	Soft Coke/Briquette Coke	Red	Briquette Coke - 6000 MT/Year	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
144	DURGA INDHAN UDYOG	AT- BARWA EAST,	Soft Coke/Briquette Coke	Red	Soft Coke - 35.476 TPD Through 04 Nos. of Ovens;	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
145	P. KRISHNA BRIQUETTING PLANT	AT - BARWA	Soft Coke/Briquette Coke	Red	Soft Coke - 16860 TPA through 05 Nos. of ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
146	GLOBUS COKE PRODUCTS	At Tahsil Mauza - Katras, PO+PS- Katras, Dist- Dhanbad.	Soft Coke/Briquette Coke	Red	Soft Coke - 24760 TPA through 05 Nos. of Oven	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	

**Status of Soft Coke Units (Dhanbad)**

**464413**

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
147	Moonidih slurry coke Manufacturers	Lalpur ChowkFutaha ,Moonidih ,Dhanbad	Soft Coke/Briquette Coke	Red	Soft Coke – 2500 MT/month and Slurry Coke – 2500 MT/month	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
148	SALASAR BEVERAGES AND FOOD PRODUCTS	PLOT NO. B5/B6, KANDRA INDUSTRIAL AREA, GOVINDPUR, DHANBAD	Soft Coke/Briquette Coke	Red	Soft Coke – 21600 MT/Annum through 10 Nos. of Ovens	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
149	KALI COKE BRIQUETTE	At-Debiyana, P.O.: Nirsa, Dist.: Dhanbad (Jharkhand).	Soft Coke/Briquette Coke	Red	Soft Coke- 28 MT/Day and Briquette Coke- 28 MT/Day	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	
150	ASHUTOSH COKE PRIVATE LIMITED	VILLAGE-TUMADAHA , BARWADDA , P.O BHITIA , GOVINDPUR , DHANBAD , JHARKHAND-828109	Soft Coke/Briquette Coke	Red	Soft Coke – 21600 MT per annum through 12 Nos. of ovens.	Wet scrubber with Stack, Tree plantation, Water spraying	Settling tank with re-circulation system	

## List of Steel products mfg. industries. (Bokaro)

Sl. No.	Industry Name	Address	Industry Type	Category	Product	Pollution Control Arrangement		Remarks
						Air	Water	
1	M/s Mangalam Ispat	Plot No. IV-A/5 P, Industrial Area, Balidih, Bokaro Steel City, Bokaro, Jharkhand	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace	ORANGE	M S Ingot-40 TPD, M S Rod -90 TPD	Fume extraction system with water scrubbing system for Induction furnace, Water spraying, tree plantation	Cooling water is recycled (Cooling Tower) Settling tank with recycling system for Re-rolling mill	
2	SHREE SHYAM STEEL	PHASE 1/A	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace	ORANGE	M S Ingot - 96 TPD i.e. 28,800 TPA [Existing 60 TPD and Expanded 36 TPD ]	Fume extraction system with wet scrubber, Water spraying, Tree plantation	Cooling tower re-circulation system	
3	Bijoy Commercial Industries	At- Bhendra, PO-Gomoh, Dist- Bokaro	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace	ORANGE	Powrah, Hammer, Crowbar, Bassast Rake, Black smith tools - 10 TPM	Water spraying	N/A	
4	M/S. INDRANI STEELS PRIVATE LIMITED	PHASE - III/A 4(P) INDUSTRIAL AREA BALIDIH B. S. CITY	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace	ORANGE	M.S. Ingot-24000 TPA through use of Induction Furnace	Fume extraction system with wet scrubber, Water spraying, Tree plantation	Settling tank with recirculation system	
5	Patil Rail Infrastructure Pvt Ltd	A-1B(P)1	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace	ORANGE	Base Plate - 300 MT/M, Insert - 900 MT/M & HTS wire - 750 MT/M	Fume extraction system with Bag filter at induction furnace & short blasting section installed.	Settling tank with recirculation system	
6	SHIVOHAM ALLOYS PRIVATE LIMITED	Phase IV/E-9 to E-24, Industrial Area, Balidih, Bokaro Steel City, Bokaro, Jharkhand	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace	ORANGE	M.S. Ingot - 24000 TPA	Fume extraction system, Water spraying	Cooling tower with recirculation system.	
7	KS ISPAT	Balidih Industrial Area, Phase 4A-5P, 10, Balidih Bokaro Steel City, Bokaro, Jharkhand	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace	ORANGE	Pencil Ingot - 20,000 TPA	Fume extraction system, Water spraying	Cooling tower with recirculation system.	
8	M/S SHIV PRIYA ISPAT UDYOG	PLOT NO- IV/C-3 P, and 2P	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace	ORANGE	M.S. INGOTS/M.S. BILLETS/T M T - 80 TPD	Fume extraction system, Water spraying	Cooling tower with recirculation system.	
9	M/s Amit Steel Industries Pvt Ltd.	II-B/33, Industrial Area, B.S City-14	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace	ORANGE	Iron & Steel Casting 30 MT/Month	Water spraying	Cooling water is recycled	

**List of Steel products mfg. industries. (Bokaro)**

**484415**

S.No	Industry Name	Address	Industry Type	Category	Product	Pollution Control Arrangement	
						Air	Water
10	Omkar Bijay	III E 2/3 (P), Industrial Area, Bokaro Steel City	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace	ORANGE	Steel Casting / Induction furnace of capacity – 29400 KG/Month	Under shed. Fresh M.S. Steel scrap used as a raw material to avoid fume generation during heating	Settling tank for recirculation system
11	ASHOKA FOUNDRY & EQUIPMENT PVT. LTD	PLOT NO.B-14, PHASE-II, INDUSTRIAL AREA, BOKARO STEEL CITY	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace	ORANGE	Copper Casting 40 TPA (Before expansion) & 350 TPA (After expansion)	All process in done under shed, exhaust fans have been provided., Water spraying	Holdingtank with recycling system
12	ESH ISPAT PRIVATE LIMITED	At- Indl. Area Bokaro, PO-B.S. City, Dist- Bokaro	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace	ORANGE	M.S. Ingot – 1450 MT/Month, Runner/Riser – 40 MT/Month	Fume extraction system, Water spraying	Cooling tower with recirculation system.
13	Siddhishree Ispat Udyog,	At- Plot No- III/A-4P, Indl. Area, Balidih, Bokaro	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace	ORANGE	M.S. INGOT - 24000 TPA	Fume extraction system with dust suppression system	Settling tank with recirculation system
14	Ramuka Global Ispat And Metal Pvt Ltd,	At:-Phase -IV, Plot no-IV/B-6-P, West Side Industrial Area, Balidih, Bokaro Steel City, Distt.- Bokaro	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace	ORANGE	M.S. Ingot - 28800 TPA	-	-

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
1	Maithon Power Ltd	Maithon Power Ltd, At-Dombhui, PO-Barbendia, P.S- Nirsa, Distt-Dhanbad (Jharkhand)Pin-828205	Thermal Power Plant	Orange	Thermal Electric power - 2 x 525 MW Instant	ESP, Bag filter, Water spraying, Tree plantation	Ash pond with re-circulation system	
2	PANCHET HYDEL STATION	AT - PANCHET, DHANBAD	Hydel Power Plant	Orange	Electricity – 80 MW	N/A	N/A	

**Status of Miscellaneous Industries (Dhanbad)**

**504417**  
Remarks

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
1	BALAJEE ROLLER FLOUR MILLS (P) LTD.	At- Kandra Industrial Area, PO- Bhitia, PS- Govindpur, Dhanbad.	Flour mills (dry process)	Green	Atta, Suji, Maida, Bran - 60 TPD	Bag Filter With Cyclone	N/A	
2	VINDHACHAL COAL BRIQUETTE	AT - GHORAMURGA, P.O. - BARA AMBONA, P.S. - GOVINDPUR, DIST - DHANBAD.	Coke briquetting ( sun drying)	Green	Sun Dry Briquette - 9,800 MT/M	Water spraying Tree plantation	N/A	
3	SDRP GLOBAL PRIVATE LIMITED	KANDRA INDUSTRIAL AREA	Polythene and plastic processed products manufacturing (virgin plastic)	Green	Fabrics-4200 MTPA, Multi Filament Yarn1200 MTPA and P.P. Woven Sacks - 2000 MTPA	Tree Plantation, Water spraying	N/A	
4	JBS ASSOCIATES	AT- FUFUWADIH , PO- JANGALPUR, PS- GOVINDPUR, DIST- DHANBAD	Coal Handling Plant including coal crusher	Orange	Size Coal & Coke (Anthracite filter media) - 3600 MT/ Annum	Water spraying Tree plantation	N/A	
5	MADHULIKA FOODS PVT LTD	At- Hirak Road, Bhelatand, PO- Nagnagar, PS- Barwadda, Dist- Dhanbad	Food and food processing including fruits and vegetable processing	Orange	Different type of Sweets - 240 Kg/day	Process under shed, Water spraying Tree plantation	N/A	
6	SHREE BALAJEE POLYMERS	At. Jealgora, PO- Govindpur, PS- Govindpur, Dist- Dhanbad	Polythene and plastic processed products manufacturing (virgin plastic)	Green	PVC Water Tanks - 25 TPM	Water spraying Tree plantation	N/A	
7	DHANBAD COLD STORAGE PVT LTD	PO- KALYANPUR, PS- BARWADDA, DHANBAD	Chilling plant, cold storage and ice making	Green	Cold Storage - 3150 MT	Water spraying Tree plantation	N/A	
8	EKDANT POLY TUBES PVT. LTD.	Barwadih, Rajganj, Dhanbad.	Polythene and plastic processed products manufacturing (virgin plastic)	Green	Rigid PVC Pipe - 2.0 TPD	Tree Plantation, Water spraying	N/A	
9	Shiv Shambhu Concrete Works	At : Rangdih, P.O. Bhitia, P.S. Govindpur, District: Dhanbad, Pin -828109 (Jharkhand)	Unit Casting Cement Concerete spun pipes, Mosaic Tiles, Cement Concrete poles.	Green	PSC Pole - 96 Poles/day	Water spraying Tree plantation	N/A	
10	GOEL FLOUR MILLS LTD.	At- G.T. Road, Udaipur, PO- Kalyanpur, Dist- Dhanbad.	Flour mills (dry process)	Green	Atta, Maida, Suji & Bran - 100 TPD	Bag Filter With Cyclone	N/A	
11	Tirupati Foods Products	At- Panduki, Barwadda, P.O- Nagnagar, Dist- Dhanbad	Flour mills (dry process)	Green	Atta & Chokar - 06 MT/day	Bag Filter With Cyclone	N/A	
12	Sri Gajpati Foods Pvt. Ltd.	At- Kandra Industrial Area, PO- Bhitia, PS- Govindpur, Dist- Dhanbad	Flour mills (dry process)	Green	Maida - 60 MT/day, Suji - 05 MT/day, Atta - 07 MT/day	Bag Filter With Cyclone	N/A	
13	Shri Shiva Ram Flour Mill Pvt. Ltd.	Dayabansh Pahar, PO- Brahmndiha, Dist- Dhanbad	Flour mills (dry process)	Green	Atta, Maida, Suji & Bran - 60 MT/day	Water spraying Tree plantation	N/A	
14	RATAN MOTORS	At- NH-2, Near MPL Over Bridge, PO- Nirsa, Dist- Dhanbad.	Automobile servicing, repairing and painting (excluding only fuel dispensing)	Orange	Repairing & Servicing of Tata Motors Vehicles - 10 to 15 Nos./Day	Water spraying Tree plantation	ETP Installed	
15	BHARAT SURGICAL INDUSTRIES	C-4(P), KANDRA INDUSTRIAL AREA, VILLAGE-KASITAND, P.O- BHITIA, GOVINDPUR, DHANBAD (JHARKHAND)	Cotton spinning and weaving (small scale)	Green	Absorbent Cotton Wool (I.P.) - 15 MT/M	Water spraying Tree plantation	N/A	
16	EKDANT POLYFABS PVT.LTD	AT - BARBADIH, P.O. RAJGUNJ, P.S. - RAJGUNJ, DIST- DHANBAD	Polythene and plastic processed products manufacturing (virgin plastic)	Green	FABRIC, MULTIFILAMENT YARN, PP WOVEN SACKS - 12000 TPA	Tree Plantation, Water spraying	N/A	

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
17	RSYA Dhanbad Auto Pvt. Ltd.	At- Bagsuma, PO- Govindpur, Dist- Dhanbad.	Automobile servicing, repairing and painting (excluding only fuel dispensing)	Orange	Repairing and Servicing of Toyota make Vehicles - 10 Nos. /Day	Water spraying Tree plantation	ETP Installed	
18	SHREE ANEKANT TUBE SALES PVT. LTD.	BASTACOLLA, JHARIA ROAD, P.O. DHANSAR, DHANBAD	Polythene and plastic processed products manufacturing (virgin plastic)	Green	PVC Pipe - 0.050 MT/day	Work under shed, Water spraying Tree plantation	Water re-circulation system	
19	Ornate Ispat Pvt Ltd	A79/80 Industrial Area Kandra, P.O- Govindpur, Dhanbad	Wire drawing and wire netting	Orange	SWG M.S. Wire, Nails, Barbed Wire = 10 MT/day	Water spraying Tree plantation	N/A	
20	MUKUND OIL INDUSTRY	MUKUNDA, PARGHA	Oil ginning(No Hydrogenation/refining).	Green	Mustard Oil - 01 TPD	Water spraying Tree plantation	N/A	
21	A.R.K. Flour Mills	Bhelatand, Nagnagar, Barwadda, Dhanbad	Flour mills (dry process)	Green	Maida, Suji, Atta, Bran - 18000 TPA	Bag Filter With Cyclone	N/A	
22	J.M.A. STORES PVT. LTD.	At- G.T. Road, Kandra, PO- Govindpur, Dist- Dhanbad	Automobile servicing, repairing and painting (excluding only fuel dispensing)	Orange	Repairing & Servicing of Tata Motors Heavy Vehicle - 15-20 nos./day	Water spraying Tree plantation	ETP Installed	
23	Mahadev metal Industries	At - Jangalpur Road, Deoli, PO- Govindpur, Dist- Dhanbad	Lead acid battery manufacturing(excluding assembling and charging of lead acid battery in micro scale)	Red	Lead Ingot - 2438 TPA	Multy chamber cyclone with bag filter	ETP installed	
24	Mittal Polypacks Private Limited	At- Kandra Ind. Area, P.O- Bhitia, Govindpur, Dist- Dhanbad	Units manufacturing tubes, pipes, boxes tanks, etc from plastics HDPE, LDPE, PVC	Green	HDPE/PP wovnen sacks & Lamination of LDPE - 4000 MT/Yr	Work under shed, Water spraying Tree plantation	Water re-circulation system	
25	HINDUSTAN MEDIA VENTURES LIMITED	BHELATAND ROAD, DHAIYA, DHANBAD	Printing press	Green	Newspaper- 25000 Copies /Day	Water spraying Tree plantation	N/A	
26	B N INTERNATIONAL PVT LTD	GODHAR, P.O. KUSUNDA, DIST- DHANBAD-828116, JHARKHAND.	Polythene and plastic processed products manufacturing (virgin plastic)	Green	PVC Pipe - 25 MT/M	Water spraying Tree plantation	N/A	
27	Dokania Oil Industries	At+PO- Baliapur, Dist- Dhanbad	Oil mill Ghani and extraction ( no hydrogenation / refining)	Green	Mustard Oil- 10 MT/M & Mustard Cake- 20 MT/M	Water spraying Tree plantation	N/A	
28	M/S SIDHARTH RAJ FOOD PRODUCT	AT- PANCHRUKHI	Food and food processing including fruits and vegetable processing	Orange	Different types of Sauce - 25 TPM	Process under shed, Water spraying Tree plantation	N/A	
29	SUN PLAST INDUSTRIES	At- Bardangal, Panchmohali, PO- Kumardhubi, PS- Chirkunda, Dist- Dhanbad	Polythene and plastic processed products manufacturing (virgin plastic)	Green	PVC Water Tank, Pipes & Fittings - 3000 Tonne/Annum	Water spraying Tree plantation	N/A	
30	SHRI RAM SALES	At- Tilabani, Tundi Road, PO- Govindpur, Dist- Dhanbad.	Heat treatment with any of the new technology like ultrasound probe , induction hardening , ionization beam, gas carburizing etc.	Green	TMT Ring (GFX Coated Superlink) - 7 TPD	Work under shed, Water spraying Tree plantation	ETP installed	
31	BIOGENETIC LABORATORIES PVT. LTD.	CHHOTA PICHARI	Common Bio-Medical Waste Treatment Facility	Red	Incineration of BMW - 25.2 TPM as per CTE	Wet scrubber	ETP Installed	

**Status of Miscellaneous Industries (Dhanbad)**

**524419**  
Remarks

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
32	MODEL FUELS PVT LTD	DHANSAR	Automobile servicing and repair stations	Orange	Servicing of Three Wheeler - 90 Nos/month	Water spraying Tree plantation	ETP Installed	
33	S S MOTOGEN PVT LTD	NH2, KASHITAND	Automobile servicing, repairing and painting (excluding only fuel dispensing)	Orange	Servicing & Repairing of Tata Motors Make Vehicles - 25 Nos. /Day	Water spraying Tree plantation	ETP Installed	
34	Shlok Flour Mills Pvt. Ltd.	At- Gahira, PO- Govindpur, Dist- Dhanbad	Flour mills (dry process)	Green	Maida- 124 MT/day, Suji - 6 MT/day, Atta - 20 MT/day, Chokar - 46 MT/day	Bag Filter With Cyclone	N/A	
35	MODEL FUELS PVT LTD	NH-2 DEOLI BAZAR,GOVINDPUR DHANBAD 828109	Automobile servicing and repair stations	Orange	Servicing of vehicles 4-5 vehicles/day	Water spraying Tree plantation	ETP Installed	
36	V.S. Agro Foods	At- Panduki, P.O- Nagnagar, Barwadda, Dist- Dhanbad	Spice grinding ( >20 hp motor)	Green	Indian Spices - 450 Kg/hr.	Work under shed, Water spraying Tree plantation	N/A	
37	Om Shree Foods Product	Deoli, Jangalpur, Dhanbad	Flour mills (dry process)	Green	Atta-46 Quintal/D & Bran-02 Quintal/D	Bag Filter With Cyclone	N/A	
38	M/s Daroga Pradhan	Nichitpur, Palani, Dhanbad	Hot mix plant	Orange	Stone Chips using 1200 MT/Month, Hot Mix Bituminous- 600 MT/Month , WMM- 450 MT/ Month, Concrete - 100 MT/Month	Dust catcher in Hot Mix plant, Water spraying	N/A	
39	ASSOCIATED CERAMICS LTD. (GRINDING UNIT PART)	CHIRKUNDA, DHANBAD-828202 (JHARKHAND)	Dry coal processing, mineral processing, industries involving ore sintering, pelletisating, grinding & pulverization	Orange	Mineral Powders - 10 TPD or 3000 TPA	Water spraying Tree plantation	N/A	
40	BHARAT PETROLEUM CORPORATION LIMITED (DHANBAD DEPOT)	BPCL DHANBAD DEPOT, RAILWAY CINEMA ROAD, PURANA BAZAR,DHANBAD,JHARKHAND-826001	Isolated storage of hazardous chemicals (as per schedule of manufacturing, storage of hazardous chemicals rules ,1989 as amended)	Red	Storage of Petrol- 467 KL, HSD - 192 KL, K. Oil - 837 KL, HSD (Over Head Tank) - 2277 KL	Water spraying Tree plantation	N/A	
41	Rajhans Oil Industries	Dhaiya, Barwa Road, ISM, Dhanbad	Oil ginning(No Hydrogenation/refining).	Green	Mustard Oil- 6.0 TPD, Mustard Cake8.6 TPD	Water spraying Tree plantation	N/A	
42	R.K. FOOD	At-Bhelatand, P.O.- Nag Nagar, P.S.- Barwadda, Dist.- Dhanbad.	Food and food processing including fruits and vegetable processing	Green	Maize Flake- 2000 Kg/day & Maize Besan - 450 Kg/day	Process under shed, Water spraying Tree plantation	N/A	
43	M/s. Tyre Service Centre	Kolakusma, P.O.: K. G. Ashram, Dist.: Dhanbad-828109 (Jharkhand).	Tyres and tube retreating (without boilers)	Green	Tyre Resoling- 10 Nos./day	Water spraying Tree plantation	N/A	
44	PAWAN UDYOG LIMITED	AMAGHATA, PO KG ASHRAM, GOVINDPUR-828109, DHANBAD	Flour mills (dry process)	Green	Atta, Suji, Maida & Bran - 36,000 MT/Yr.	Bag Filter With Cyclone	N/A	

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
45	SHIV SHAMBHU COMMERCIAL PVT. LTD. UNIT-II	At- Tilabani, PO- Govindpur, Dist- Dhanbad.	Industry or process involving metal surface treatment or process such as pickling/ electroplating/paint stripping/ heat treatment using cyanide bath/ phosphating or finishing and anodizing / enamellings/ galvanizing	Red	Galvanising of Tubes (Round, Square & Rectangle) - 2000 MT/ MONTH	Wet scrubber has been installed/or acidfumes recovery, Cyclone separator/or collection, zinc particle with stack dryer, Tree plantation, Water spraying	ETP Installed	
46	Maa Durga Enterprises	A-49, Kandra Industrial Area	Engineering workshop, machine shop, fabrication shop, smithy shop, press shop	Green	Almirah, Folding Bed, Boxes & All Fabrication - 310 MT/Annum	Water spraying Tree plantation	N/A	
47	SWASTIK UDYOG (UPVC PIPE)	AT- MAHESHPUR	Reprocessing of waste plastic including PVC	Green	PVC PIPE- 300 TPA	Water spraying Tree plantation	Water re-circulation system	
48	Balajee Techno Polyfabs Pvt.Ltd	At- Bhelatand, PO- Jangalpur, Dist- Dhanbad	Polythene and plastic processed products manufacturing (virgin plastic)	Green	HDPE/PP Woven Sacks - 37.5 MT/Month	Work under shed, Water spraying Tree plantation	Water re-circulation system	
49	GARA INDUSTRIES	Kandra Industrial Area, Bhitia, Govindpur, Dhanbad	Polythene and plastic processed products manufacturing (virgin plastic)	Green	Electrical Switches and its accessories - 20,000 Pcs./day	Work under shed, Water spraying Tree plantation	Water re-circulation system	
50	BLUE FLAMES INDUSTRIES PRIVATE LIMITED	At- Kanchandih Road, Ghutjora, PO- Nirsa, Dist- Dhanbad	Heat treatment using oil fired furnace ( without cyaniding)	Green	LPG Cylinders – Repairing/Manufacturing – 12000 Nos. per Month	Work done in closed chamber Water spraying Tree plantation	Water re-circulation system	
51	NEW BOMBAY SWEETS	At- Godhar, PO- Kusunda, PS- Kenduadih, Dist- Dhanbad.	Bakery /confectionery /sweets products (with production capacity <1tpd (with gas or electrical oven)	Green	Bakery/Confectionery/ Sweets Products - 885 Kg/day	Water spraying Tree plantation	N/A	
52	RAJHANS FUEL INDUSTRY	Plot No. 2/A-1 (P), Sindri Industrial Area, Domgarh, Dhanbad.	Tyre Pyrolysis Process	Red	Carbon Black - 350 TPM, Pyrolysis Indl. Oil- 350 TPM and Steel Wire - 150 TPM	Wet scrubber	Water re-circulation system	

**Status of Miscellaneous Industries (Dhanbad)**

**544421**  
Remarks

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
53	NILAYNARAYAN POLYCHEM LLP	Plot D-167(P)No.4&5, Kandra Industrial Area, Govindpur, Dhanbad,Jharkhand	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW( M, H& TBM) rules, 2008 - Items namely - Waste Oil --- As per specifications prescribed from time to time.	Red	Sodium Methoxide – 200 TPM, Potassium Methoxide - 200 TPM, Diethyl-Butyl Phthalate – 100 TPM, Urea Solution - 300 TPM, Micro Crystalline Powder – 200 TPM, Sorbitan Mono Oleate - 200 TPM, Polycarboxilate Ether – 300 TPM, SLES/LABSA – 300 TPM, Plastic Wastes - 300 TPM and Calcium Nitrate – 300 TPM (Recycling of Hazardous Waste, Plastic Wastes and Disposal of Wastes)	Work under shed, Water spraying Tree plantation	N/A	
54	SHREE KRISHNA UDYOG	At- Jangalpur Road, PO- Deoli, Dist- Dhanbad	Chemical petrochemical and electrochemical including manufacture of acids	Red	Alumina Ferric - 10 MT/Day	Shed over reaction vessel Water spraying Tree plantation	Settling tank & recirculation	
55	R K ENTERPRISES	KANDRA INDUSTRIAL AREA	Coal Crusher	Orange	Nut Coke- 1320 TPA, Pearl Coke - 2880 TPA & Dust/Breeze Coke - 13800 TPA	Water spraying Tree plantation	N/A	
56	Beri Resources Private Limited	Plot No.- II/A-5, Sindri Industrial Area, Domgarh, Dhanbad	Dry coal processing, mineral processing, industries involving ore sintering, pelletisating, grinding & pulverization	Orange	Blended Coal (Blending of different types of coal)- 15000 MT/Yr and Byproduct (Coal Dust)- 1485 MT/Yr.	Water spraying Tree plantation	N/A	
57	M. M. MANUFACTURING INDUSTRIES	At- G.T. Road, Kandra, PO+PS- Govindpur, Dist- Dhanbad	Dry coal processing, mineral processing, industries involving ore sintering, pelletisating, grinding & pulverization	Orange	1. Pearl Coke & Coke Items- 2000 TPM, 2. Stocking of Coal – 5000 TPM	Water spraying Tree plantation	N/A	
58	NEUTRAL PUBLISHING HOUSE LTD	KOLA KUSMA DHANBAD GOVINPUR ROAD DHANBAD	Printing press	Green	Printed News Papers – 14,40,000 Pieces/Month as per CTO	Water spraying Tree plantation	N/A	
59	MUDGAL RASAYAN AND URVARAK ENTERPRISES	At- Plot No. I/B-18, Sindri Industrial Area, PO Domgarh, Dist- Dhanbad	Reprocessing of waste cotton	Green	Beated Cotton Fiber - 300 MT/M	Tree Plantation, Water spraying	Recycling System	
60	PRE-STRESSED UDYOG(INDIA) PVT LTD	CHHOTA AMBONA NEAR RLY STATION P	Unit Manufacturing Concreat Railway Sleeper	Green	Railway P.S.C. Sleeper - 1,50,000 Nos./Annum	Cyclone, dust catcher, Water spraying Tree plantation	Water re-circulation system	
61	SHIV SHAKTI POLYMERS	AT- TOLA DEOLI	Polythene and plastic processed products manufacturing (virgin plastic)	Green	PVC PIPE - 300 MT/Month	Work under shed, Water spraying Tree plantation	Water re-circulation system	

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
62	JAGDAMBA TYRE RETREADING CO.	SINDRI INDUSTRIAL AREA	Tyre and Rubber industries.	Green	Tyres -30 Nos/month	Water spraying Tree plantation	N/A	
63	MARS MERCANTILES PVT LTD	CHHOTA AMBONA NEAR RLY STATION P	Wire drawing and wire netting	Green	High Tensile Standard Wire - 20 MT/day	Water spraying Tree plantation	Cooling water recycled	
64	DHANBAD ROCKWOOL INSULATION PVT LTD	VILLAGE: BHELATAND, PO JANGALPUR, GOVINDPUR, DHANBAD-828109	Unit Manufacturing Mineral Wool	Red	Loose Wool/LRB Mattress-350 Tonnes/Month and Fibre Shots - 420 TPA	Venturi, Cyclone separator & Bag filter attached	Water re-circulation system	
65	Slashar Flour Mill Pvt. Ltd.	Upper Bazar, Kawabandh, Govindpur, Dhanbad.	Flour mills (dry process)	Green	Atta, Maida, Suji, Chokar - 90 MT/day	Bag Filter With Cyclone	N/A	
66	Jagran Prakashan Limited	Plot No.-A-65(P), A-66(P) & B-12, Kandra Industrial Area, Govindpur, Dhanbad	Printing press	Green	News Papers - 82000 Copies /Day	Water spraying Tree plantation	N/A	
67	H N Motor	Old Name- HIMATSINGKA NEXT LLP PANDUKI, OPP-RENAULT SHOWROOM	Automobile servicing, repairing and painting (excluding only fuel dispensing)	Orange	Servicing of Tata Motor Vehicles- 10-15 per day	Water spraying Tree plantation	ETP Installed	
68	Maa Durga Briquette Industries	Nichitpur	Coke briquetting ( sun drying)	Green	Sundry Briquette - 35 TPD	Water spraying Tree plantation	N/A	
69	Maa Vindhyaashini Briquette Industries	Nichitpur	Coke briquetting ( sun drying)	Green	Sundry Briquette - 35 TPD	Water spraying Tree plantation	N/A	
70	ABHIYAN MINERALS	At- Deoli, Jangalpur, PO-Govindpur, PS- Govindpur, Dist- Dhanbad.	Dry coal processing, mineral processing, industries involving ore sintering, pelletisating, grinding & pulverization	Orange	Different size of Hard Coke ( Breeza Coke, Pearl Coke & Nut Coke)- 114 TPD	Water spraying Tree plantation	N/A	
71	SHREE GOVINDA TRADERS	At- Fufuadih, PO- Govindpur, PS- Govindpur, Dist- Dhanbad.	Dry coal processing, mineral processing, industries involving ore sintering, pelletisating, grinding & pulverization	Orange	Different Sizing of Coal/Coke (Pearl Coke, Nut Coke, Breeze Coke) - 100 TPD & Coke stocking of Coal/Coke- 5,000 TPD	Water spraying Tree plantation	N/A	
72	RAILWAY STATION DHANBAD	RAILWAY STATION DHANBAD	Railway Stations (Waste Water Generation < 10 KLD)	Orange	Railway Station	Water spraying Tree plantation	N/A	
73	Samalia Hi-Tech Co.	At- Sindri Industrial Area, Plot No- 1/B-7 1B-9, Domgarh Sindri, Dist- Dhanbad	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW( M, H& TBM) rules, 2008 - Items namely - Used Oil - As per specifications prescribed from time to time.	Orange	Reclaimed Used Oil/Waste Oil - 8000 KL/Year	Work under shed, Water spraying Tree plantation	N/A	
74	ANUP MALLEABLES LIMITED	G.T.ROAD, KANDRA,PO-BHITIA,PS- GOVINDPUR,DIST-DHANBAD,JHARKHAND,PIN-828109	Engineering workshop,machine shop,fabrication shop,smithy shop,press shop	Green	Fabricated Bogie- 100 MT/Month	Exhaust fan with dust collection chamber	N/A	

**Status of Miscellaneous Industries (Dhanbad)**

**564423**  
Remarks

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
75	Triveni Engicons Pvt.Ltd	At- Hirak Road, Near Kashia Tar More, Po- Bhuli, Dist- Dhanbad	Hot mix plants	Orange	Hot Mix-400 TPD, Aggregates 650- TPD, Concrete Mix- 45 TPH and WMM-250 TPD	Crusher is under shed & Screen is in housed, Boundary wall constructed by metal sheet, Fixed water, spraying atfeeding points, Treeplantation	N/A	
76	A K INDUSTRIES	Plot No. D-167, P-11, Kandra Industrial Area, Govindpur, Dhanbad	Food and food processing including fruits and vegetable processing	Orange	POHA – 1 MT/Hr	Process under shed, Water spraying Tree plantation	N/A	
77	shivalaya construction company pvt ltd	Mouza- Amaghata, Thana- Saraidhela, District - Dhanbad	Hot Mix Plant	Orange	Hot mix plant- 5000 cubic meter per month, Ready Mix Concrete-5000 cubic meter per month, WMM - 4500 cubic meter per month and Stone Chips Storage 1500 Ton/Day	Crusher is under shed & Screen is in housed, Boundary wall constructed by metal sheet, Fixed water, spraying atfeeding points, Treeplantation	N/A	
78	JAI MATA DI BRIQUETTE UDYOG	At- Brindabanpur, PO- Mugma, PS- Nirsa, Dist- Dhanbad.	Coke briquetting ( sun drying)	Green	Sun Dried Coal Briquette - 60 TPD	Water spraying Tree plantation	N/A	
79	BALBEERA PRIVATE LIMITED	Plot No. B-7, B-8 , A-59, 60, 61, Kandra Industrial Area, Govindpur, Dhanbad	Dry coal processing, mineral processing, industries involving ore sintering, pelletisating, grinding & pulverization	Orange	Pearl Coke & Coke Items: 2,000 TPM by Coke Cutter and Stocking of Coal – 5,000 TPM	Water spraying Tree plantation	N/A	
80	Siyaji Industries	At- Nehru Road, PO- Chirkunda, Dist- Dhanbad	Glass , ceramic, earthen potteries, tile and tile manufacturing using electrical kiln or not involving fossil fuel kiln	Orange	Silicon Board/Tundish Board 700 MT/M & Tempreature Tips/Expendable Thermocouple Tips - 1,00,000 Pc/Month	Water spraying Tree plantation	N/A	
81	S S R Hall Marking Centre	At- 2nd Floor, J P S Complex, Opp. Bank More Police Station, Po- Dhanbad, Dist- Dhanbad	Gold and silver smithy (purification with acid smelting operation and sulphuric acid polishing operation) (using less or equal to 1 litre of sulphuric acid/ nitric acid per month)	Green	Purity Testing & Hall Marking of Golden Jewelry - 500 Gm/day	Work under Room	N/A	
82	GOLDFIN POLYGRAINS	AT PURANMAL BANSAL, CHIRUDIH, NEAR CENTRAL STORE	Polythene and plastic processed products manufacturing (virgin plastic)	Green	PLASTIC GRANULES - 25 TPM	Tree Plantation, Water spraying	N/A	
83	Shree Balajee Infratech	At- Tilakraidih, PO- Govindpur, Dist- Dhanbad	Polythene and plastic processed products manufacturing (virgin plastic)	Green	PVC Pipe-75 TPM	Tree Plantation, Water spraying	N/A	

44424

## Status of Miscellaneous Industries (Dhanbad)

57

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
84	Udayseem Infratech Pvt Ltd	Mouza- panduki, PS - Barwadda, District - Dhanbad	Ready mix cement concrete	Green	1.Ready Mix Concrete-300 Cum/day 2. WMM-500 Cum/day. 3. Stone Chips Storage- 40000 MT/Month	Tree Plantation, Water spraying	N/A	
85	WAIHDHAN TYRES PVT. LTD.	PLOT NO.171, G.T.ROAD, KANDRA, GOVINDPUR, DHANBAD	Tyres and tube retreating (without boilers)	Green	Tyre retreading without Boilers - 500 Nos. /month	Under shed. Tree Plantation, Water spraying	N/A	
86	Shivalaya construction company pvt ltd	mouza - Amjhar, P.S-Baliyapur, Dist - Dhanbad	Hot Mix Plant	Orange	Hot mix plant- 5000 cubic meter per month, Ready Mix Concrete-5000 cubic meter per month, WMM - 4500 cubic meter per month and Stone Chips Storage 1500 Ton/Day	Crusher is under shed & Screen is in housed, Boundary wall constructed by metal sheet, Fixed water, spraying atfeeding points, Treeplantation	N/A	
87	SHANKAR FOOD PRODUCTS	At- G.T. Road, Udaipur, PO-Kalyanpur, Dist- Dhanbad	Flour mills (dry process)	Green	Atta, Maida, Suji & Bran - 18,000 MT/yr.	Bag Filter With Cyclone	N/A	
88	M/S. GREENERTH	At- Nichitpur, Near Dhanbad-Baliapur Road, PO- Baliapur, Dist- Dhanbad	Polythene and plastic processed products manufacturing (virgin plastic)	Green	Biodegradable / Compostible Plastic Carry Bag - 10 TPD	Water spraying Tree plantation	N/A	
89	McNally Sayaji Engineering Ltd.Unit 2	PO-Kumardhubi,PS-Chirkunda.Dist-Dhanbad	Engineering workshop, machine shop, fabrication shop, smithy shop, press shop	Green	Stacker Reclaimer – 10 MT/Day and Buckett Elevator – 6 MT/Day	N/A	Bag filter with short blasting machine	
90	McNally Sayaji Engineering Ltd,Unit 1	PO-Kumardhubi,PS-Chirkunda.Dist-Dhanbad	Engineering workshop, machine shop, fabrication shop, smithy shop, press shop	Green	Heavy Engineering Equipment – 06 TPD	N/A	Bag filter with short blasting machine	
91	Premsons Diversey Private Limited	At+PO- Saraidhela, Dist-Dhanbad	Automobile servicing and repair stations	Orange	Washing and Servicing of vehicle 20 Nos. per day	Water spraying Tree plantation	ETP Installed	
92	Rameshwar Fuel	At- Shankardih, PO- Garh Raghunathpur,PS- East Tundi, Dist- Dhanbad	Compressed /Refined Bio-Gas Production from Bio-degradable Wastes	Orange	Bio Diesel-1300000 Lit/Month, Crude Glycerine-123809.63 Lit/Month	Water spraying Tree plantation	Water re-circulation system	
93	CDM Green Projects	Plot No- II/A-6, Sindri Industrial Area, Domgarh, Dhanbad-828107, Jharkhand.	Polythene and plastic processed products manufacturing (virgin plastic)	Green	PVC Pipe - 60.48 MT/M	Work under shed, Water spraying Tree plantation	Water re-circulation system	
94	Model Fuels Pvt. Ltd.	Matkuriya Road	Automobile servicing, repairing and painting (excluding only fuel dispensing)	Orange	SERVICING FOUR WHEELER – 05-06 Nos./Day	Water spraying Tree plantation	ETP Installed	
95	SDRP GLOBAL PVT LIMITED	AT - PLOT NO.A-69 & A-70, KANDRA INDUSTRIAL AREA, P.O. - BHITIA, P.S. - GOVINDPUR, DIST - DHANBAD-828109, JHARKHAND	Polythene and plastic processed products manufacturing (virgin plastic)	Green	PP WOVEN SACKS BAG - 2000 MT/YEAR	Tree Plantation, Water spraying	N/A	

**Status of Miscellaneous Industries (Dhanbad)**

**584425**  
Remarks

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
96	JOY GURU INDUSTRY	At- Bhelatand, PO- Jangalpur, PS- Govindpur, Dist- Dhanbad	Polythene and plastic processed products manufacturing (virgin plastic)	Green	PVC Pipes - 123 TPM	Tree Plantation, Water spraying	N/A	
97	UMANG ENTERPRISES	Plot No.- I-C-7, Sindri Industrial Area, Domgarh	Cement products	Green	Paver Blocks - 2,000 Pcs/month	Water spraying Tree plantation	N/A	
98	M/s LIBRA CEMENTO LLP	VILL KHARKABAD	Cement products	Green	Concrete (PSC) Poles - 60,000 Poles per annum	Water spraying Tree plantation	Water re-circulation system	
99	Jai Maa Jagdamba Flour Pvt. Ltd.	Panduki, Nagnagar, Barwadda, Dhanbad	Flour mills (dry process)	Green	Atta - 42.75 MT/day, Maida & Suji- 22.50 MT/day, Bran - 8.25 MT/day	Bag Filter With Cyclone	N/A	
100	AZAD CHEMICAL COMPLEX	At- Guhibandh, PO- Katrasgarh, Dist- Dhanbad	Soap manufacturing (hand made without steam boiling / boiler)	Green	Hand Made Soap - 05 TPM	Water spraying Tree plantation	N/A	
101	INFRA EQUIP PVT LTD NOW UPCOUNTRY VEHICLE PVT LTD	TILAKRAIDIH NH 32	Automobile servicing, repairing and painting (excluding only fuel dispensing)	Orange	Repairing & Servicing of Volvo - 10 Nos./mont	Water spraying Tree plantation	ETP Installed	
102	PAWAN ENTERPRISES	Kandra Industrial, Bhitia,	Cement products	Green	Cement Capsule - 126 MT/M	Water spraying Tree plantation	N/A	
103	PRINCE CONSTRUCTION	C-2 P AND C-3 P, KANDRA INDUSTRIAL AREA	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW( M, H& TBM) rules, 2008 - Items namely - Used Oil - As per specifications prescribed from time to time.	Orange	ALTERNATE OIL/ TRANSFORMER OIL/ CHEMICAL OIL- 4860 MT / ANNUM	Water spraying Tree plantation	N/A	
104	D B CORP LTD	Dainik Bhaskar, Near K.G Ashram, Buiphor Mandir, Govindpur Road, Gosaindih, Dhanbad- 828112	Printing press	Green	Dainik Bhaskar ( Newspaper) - 122 MT/Month	Water spraying Tree plantation	N/A	
105	Projects & Development India Limited, Sindri	CIFT Buildings, P.O. SINDRI, Dist, Dhanbad(Jharkhand)	Glue from starch (physical mixing) with gas / electrically operated oven /boiler.	Red	Catalyst - 110 MT/Month	Nox scrubber, Bag Filter, Cyclone separator	Facility of E.T.P., Lime dozing, FeSO4 dozing, settling	
106	M/s Ganga Layer Faram	Mouza- Nagrikalan, Thana- Rajganj Topchanchi, Thana No- 230, District Dhanbad	Poultry, Hatchery and Piggery	Green	EGG - 10,000 Nos./day	Tree Plantation, Water spraying	Soak pit	
107	M/s PDKJ COMMERCE CO. PVT. LTD	AT- AMBONA ROAD, BHELATAND	Cement products	Green	PCC (Pre-Stressed Concrete) POLE - 27000 Nos. PER ANNUM	Water spraying Tree plantation	N/A	
108	Sil Biotech Oil	At- Plot No-II B-3, Sindri Industrial Area, Po- Domgarh, Dist- Dhanbad	Cement products	Green	Paver Block / Fly Ash Bricks - 70,000 Nos./month	Water spraying Tree plantation	N/A	
109	Laxmi Udyog	At-Patharkua, P.O- Kaliasole P.S.-Kalubathan (Nirsa) Dist.- Dhanbad	Coke briquetting ( sun drying)	Green	Stocking & Sale of Sand - 5000 Cft/day, Sundry Coal Briquette (Gul) - 200 TPM	Water spraying Tree plantation	N/A	

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
110	M/S. R. K. ENTERPRISES	At- Plot No. C-30(P) and C-31(P), Kandra Industrial Area, Bhitia, PO- Govindpur, Dist- Dhanbad	Coke briquetting ( sun drying)	Green	Sun dry coal briquette (Gul)- 13,800 TPA	Water spraying Tree plantation	N/A	
111	S.K.Assay & Hall Marking Centre	At- 2nd floor, Shanti Kunj, Shanti Bhawan, Bank More, Dhanbad	Gold and silver smithy (purification with acid smelting operation and sulphuric acid polishing operation) (using less or equal to 1 litre of sulphuric acid/ nitric acid per month)	Green	Purity Testing & Hall Marking of Gold - 50 Pieces/day	Work under Room	N/A	
112	NACCO INFRA	At- Pandukji, PO- Nagnagar, PS- Govindpur, Dist- Dhanbad	Synthetic detergent formulation	Green	Detergent Cake/Liquid & Powder Formulation - 1,80,000 Kg/annum	Tree Plantation, Water spraying	Settling tank	
113	Siyaram Engineering & Casting Works	At- Plot No- A-75, K.I.A, P.O- Govindpur, Dist- Dhanbad	Wire drawing and wire netting	Orange	Nail- 2 TPD and M.S. Wire - 2TPD	Work under shed, Water spraying Tree plantation	N/A	
114	M/s GOVINDAM FOOD PRODUCTS PVT LTD	AT DHAWACHITA, RAJGANJ	Flour mills (dry process)	Green	Atta - 30.5 TPD, Maida, 52.5 TPD & Suzi 5.0 TPD (Wheat processing 100 TPD)	Bag Filter With Cyclone	N/A	
115	EVERTIME AGRO FOODS PVT LTD	VILL- KHILKANALI	Flour mills (dry process)	Green	Wheat Flour - 6000 MT/Annum	Bag Filter With Cyclone	N/A	
116	Shiv Shambhu Roller Flour Mills Pvt.Ltd.	Kowabandh, Govindpur, Dhanbad	Flour mills (dry process)	Green	Atta, Maida, Suji & Bran - 90 MT/day	Bag Filter With Cyclone	N/A	
117	JUHI COMMERCIAL PVT. LTD.	AT - KANDRA, BHITIA, P.O. GOVINDPUR, P.S. - GOVINDPUR, DHANBAD	Coke briquetting ( sun drying)	Green	Stocking of Coal - 9400 MT/Month	Water spraying Tree plantation	N/A	
118	BALAJEE HALLMARKING CENTRE	INDUSTRY HOUSE 309, 3rd Floor	Gold and silver smithy (purification with acid smelting operation and sulphuric acid polishing operation) (using less or equal to 1 litre of sulphuric acid/ nitric acid per month)	Green	Hallmarking - 1500 Pieces/Month	Work done in a flat	N/A	
119	Shahi Poultry Farm	At- Urma, PO- Urma, PS- Nirsa, Dist- Dhanbad	Poultry, Hatchery and Piggery	Green	Poultry(Chickens)- 24000 Nos./Months	Water spraying Tree plantation	N/A	
120	Mining & Allied Products	At- Ghoda Murga, PO- Chhota Ambona, PS- Govindpur, Dist- Dhanbad	Blending of melamine resins & different powder, additives by physical mixing	Green	1. Resin Capsules-25 TPD, 2. Flexy Bolt(Cable Bolt)- 3.5 TPD	Water spraying Tree plantation	N/A	
121	M/s LAKSHYA UDYOG	VILL JANGALPUR, DEOLI	Polythene and plastic processed products manufacturing (virgin plastic)	Green	PVC PIPE - 9 MT/MONTH	Tree Plantation, Water spraying	N/A	
122	M/s ANIMESH AUTOCORP (P) LTD	KASHITAND, GT ROAD, BARWADDA	Automobile servicing, repairing and painting (excluding only fuel dispensing)	Orange	Washing and Servicing of NISSAN Make vehicle - 02-03 per day	Water spraying Tree plantation	ETP Installed	
123	ASHOKA BUILDCON LTD.	At- Telmocho, PO- Ramnagar Garh, PS- Mahuda, Dist- Dhanbad	Ready mix cement concrete	Green	Ready mix concrete 140 cubic meter / hr	Water spraying	N/A	

**Status of Miscellaneous Industries (Dhanbad)**

**604427**  
Remarks

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
124	M/S MODEL AUTO WIZARD PVT LTD	JHARIA ROAD, DHANSAR	Automobile servicing, repairing and painting (excluding only fuel dispensing)	Orange	4 WHEELER SERVICING - 5 to 10 Nos/Day	Water spraying Tree plantation	ETP Installed	
125	RELIABLE INDUSTRIES UNIT II	KOLA KUSMA	Automobile servicing, repairing and painting (excluding only fuel dispensing)	Orange	Servicing of vehicles- 25 Nos/D	Water spraying Tree plantation	ETP Installed	
126	PREM FOOTWEAR PRIVATE LIMITED	Plot No. C33/3B (P)	Polythene and plastic processed products manufacturing (virgin plastic)	Green	Hawai Slipper - 18,00,000 nos./annum; Components & Foot - 7,20,000 nos./annum; PVC Footwear 2,40,000 nos./annum; Shoes- 7,20,000 nos./annum.	Work under shed, Water spraying Tree plantation	N/A	
127	Catalyst & Chemicals	Sindri Industrial Area	Basic chemicals and electro chemicals and its derivatives including manufacturing of acid	Red	25 % of Ammonia Liquor 30 MT/ Month	Water spraying Tree plantation	N/A	
128	Maa Vindhya wasini Coal Traders	Tetulia	Coke briquetting ( sun drying)	Green	Stocking of Coal - 3000 TPM	Water spraying Tree plantation	N/A	
129	Nilesh Soap Factory	House No. 113, Holding No. 124, Lal Bazar, Bora Patti, Jharia, Dhanbad	Soap manufacturing (hand made without steam boiling / boiler)	Green	Low grade washing soap - 5.5 MT/M	Water spraying Tree plantation	N/A	
130	M/s INFRA MOVES PVT LTD NOW DRS MILLENNIUM PVT LTD	TILAKRAIDIH, NH-32	Automobile servicing, repairing and painting (excluding only fuel dispensing)	Orange	Washing and Servicing of EICHER heavy vehicle - 07 No. / Day	Water spraying Tree plantation	ETP Installed	
131	RELIABLE INDUSTRIES 1	MATKURIA	Automobile servicing, repairing and painting (excluding only fuel dispensing)	Orange	Servicing of vehicles Maruti - 06 Nos/D Hero - 20 Nos/D	Water spraying Tree plantation	ETP Installed	
132	Kanodia Bakers & Confectioners	At: Poddar para, P.O.-Jharia	Bakery /confectionery /sweets products (with production capacity <1tpd (with gas or electrical oven)	Green	Bread, Cake & Biscuits - 200 Kg/day	Water spraying Tree plantation	N/A	
133	Freshzo Foods	At Deoli, PO- Jangalpur, PS- Govindpur, Dist- Dhanbad	Food and food processing including fruits and vegetable processing	Orange	POHA & MURI- 200 MT/Month	Process under shed, Water spraying Tree plantation	N/A	
134	SWASTIK MINING INDUSTRIES	A-81 KANDRA INDUSTRIAL AREA	Jute processing without dyeing	Green	F.R.B. Cloth- 1000 Mtr./day, F.R.V. Ducting-500 mtr./day	Water spraying Tree plantation	N/A	
135	Real Agro Foods Private Limited	G.T. Road, Kashitand, Barwadda, Dhanbad	Food and food processing including fruits and vegetable processing	Orange	Corn Flacks, Maize Poha - 3,000 Kg/day	Process under shed, Water spraying Tree plantation	N/A	

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
136	JHARFURN	At- Beside Dainik Bhaskar, Gobindpur Road, PO-K G Ashram, Gosaidih, Dist- Dhanbad	Carpentry & wooden furniture manufacturing (excluding saw mill) with the help of electrical (motorized) machines such as electrical wood planner, steel saw cutting circular blade, etc	Green	Modular Furniture (MDF)- 25 Pc./day, Assembling of Mattress- 20 Pc./day, Sofa Set- 20 Pc./day	Water spraying Tree plantation	N/A	
137	SHIV GANGA ENTERPRISES	At- II/B5 & B6, Sindri Industrial Area, PO- Sindri, Dist- Dhanbad.	Pesticides (technical) (excluding formulation)	Red	Stable Bleaching Powder - 3.53 MT/Day	Water spraying Tree plantation	Settling tank provided for recirculation vacuum pump discharge water & holding tank for cooling water	
138	AWAZ PRAKASHAN (P) LTD	NAWADIH	Printing Presses	Green	Newspaper - 80 MT/M	Water spraying Tree plantation	N/A	
139	MAHAMAYA FLOUR MILL	At+PO- Baliapur, PS- Baliapur, Dist- Dhanbad	Flour mills (dry process)	Green	Atta- 1620 Tonne/year and Chokar - 180 Tonne/year	Bag Filter With Cyclone	N/A	
140	MILLENNIUM CASHEW INDUSTRY	BARWA ROAD, SHUNILEWA,	Food and food processing including fruits and vegetable processing	Orange	CASHEW- 140 MT PER ANNUM	Process under shed, Water spraying Tree plantation	N/A	
141	Monzio Foods	At- Binod Nagar, Dhanbad.	Bakery /confectionery /sweets products (with production capacity <1tpd (with gas or electrical oven)	Green	Cake, Buns, Bread - 800 Kg/M, Cookies - 600 Kg/M, Pizzas & Burger- 900 Pcs./M	Water spraying Tree plantation	N/A	
142	Ashoka Buildcon Ltd. NH-2 Project	At- Dayabanspahar, PO- Brahmandiha, PS- Topchanchi, Dist- Dhanbad.	Hot mix plants	Orange	Hot Mix Plant 150 TPH, Batch Mix Plant 60 TPH, WMM Plant 90 TPH	Crusher is under shed & Screen is in housed, Boundary wall constructed by metal sheet, water spraying	N/A	
143	Ajoy Metal Ware Industry	Hirapur Hat, Dhanbad	Aluminium Smelter	Red	Aluminium Utensil - 85 Kg/day	Hood over one oven Exhaust fan attached with annealing furnace	settling cum holding tank has been provided	
144	DURGA COLD TYRE RETREADING CO.	G.T. ROAD, RATANPUR	Tyres and tubes vulcanization/ hot retreating	Orange	Tyre Re trading - 80 Nos./Month	Water spraying Tree plantation	N/A	
145	Himanshu Namak Udyog	At- Near Lilore Mandir, Rajganj Road, PO- Katras Bazar, Dhanbad	Manufacturing of iodized salt from crude/ raw salt	Green	Kala Namak (Black Salt) - 5600 kg per day	Water spraying Tree plantation	N/A	
146	Vertrauen Food & Spices (OPC) Pvt. Ltd.	At- Barbad, PO- Pokharia, PS- Tundi, Dist- Dhanbad.	Spice grinding ( >20 hp motor)	Green	Different type of Grinded Spices- 1000 Kg/day.	Work under shed, Water spraying Tree plantation	N/A	
147	AASTHA NAMA KUDYOG	At- Kajri Bagan, Gajlitand, PO- Sijua, PS- Jogta, Dist- Dhanbad	Manufacturing of iodized salt from crude/ raw salt	Green	Kala Namak (Black salt) - 5600 kg/day	Water spraying Tree plantation	N/A	
148	Shriji Pole Industry	Rangdih, Govindpur, Dhanbad	Cement products	Green	PSC Poles - 48 Nos./day	Water spraying Tree plantation	Water re-circulation system	

**Status of Miscellaneous Industries (Dhanbad)**

**624429**

S.No	Industry Name	Address	Industry Type	Category	Product Name & Capacity	Pollution Control Arrangement		Remarks
						Air	Water	
149	M/S S S AGRO BIOTECH FLOUR MILL PVT LTD	AT AMLATAND PS GOVINDPUR	Flour mills (dry process)	Green	Atta-40 MT/D, Maida & Suji - 20 MT/D and Bran-18 MT/D	Bag Filter With Cyclone	N/A	
150	Kripa Tar Works	At-G.T Road, Vill- Panduki, O.P- Nagnagar, Dist- Dhanbad	Coke making, coal liquefaction, coal distillation or fuel gas making.	Red	2.8 TPD of Dehydrated Coal Tar, Creosote oil	Water spraying Tree plantation	Condensate water is recycled	

# **Annexure-2**

**List of Industries generating effluent which have installed on the bank of River Ganga or its tributary  
(Ramgarh Dist.) with status of ETP.**

Annex - I  
**644431**

S.N.	Name & Address of Industry	Status of ETP	Remarks
1	M/s West Bokaro Coal Washery II, Tata Steel Ltd., At - Ghatotand, Ramgarh.	Slurry Settling Pond provided with recirculation system & functioning.	After Settling effluent is re-used in the process
2	20 MW Captive Power Plant, M/s Tata Steel Ltd., At - Ghatotand, Ramgarh.	Ash settling pond provided with recirculation system & functioning	After Settling effluent is re-used in the process
3	Tata Steel Ltd. M/s West Bokaro Colliery, At - Ghatotand, Ramgarh.	Mine water kept in mine pit.	Mine Water used in water Sprinkling.
4	M/s West Bokaro Coal Washery III, Tata Steel Ltd., At - Ghatotand, Ramgarh.	Slurry Settling Pond provided with recirculation system & functioning.	After Settling effluent is re-used in the process
5	M/s Kedla Coal Washery, At - Basantpur, Kedla, Ramgarh	Slurry Settling Pond provided with recirculation system & functioning.	After Settling effluent is re-used in the process
6	M/s Rajrappa Washery, CCL, At + P.O. - Rajrappa Project, Ramgarh	Slurry Settling Pond provided with recirculation system & functioning.	After Settling effluent is re-used in the process
7	M s Bhagawati Vintrade Pvt. Ltd., Bongabar, Bharechnagar, Ramgarh.	ETP installed for process effluent & functioning	Treated effluent captive used in process
8	M/s Kunj Bihari Food Processing Pvt. Ltd., Sukrigarha, Lari, Ramgarh.	ETP installed for process effluent & functioning	Treated effluent captive used in process
9	M/s H R Food Processing (P) Ltd. Patratu I/A, Patratu, Ramgarh.	ETP installed for process effluent & functioning.	Treated effluent used in gardening & sprinkling.
10	M/s Tapin Project, CCL At + P.O. - Tapin, Dist. - Ramgarh.	ETP installed for workshop effluent & in operation. Treated effluent is re-used.	Mine Water is stored in mines Pit and used in water Sprinkling and after treatment used in domestic purposes.
11	M/s Parej East OCP, CCL At - Parej, Dist. - Ramgarh.	ETP installed for workshop effluent & in operation. Treated effluent is re-used.	Mine Water is stored in mines Pit and used in water Sprinkling and after treatment used in domestic purposes.
12	M/s Jharkhand OCP, CCL At - Jharkhand. Ramgarh.	ETP installed for workshop effluent & in operation. Treated effluent is re-used.	Mine Water used in water Sprinkling and after treatment used in domestic purposes.
13	M/s Topa Colliery, CCL, At + P.O. - Topa, Ramgarh.	ETP installed for workshop effluent & in operation. Treated effluent is re-used.	Mine Water is stored in mines Pit and used in water Sprinkling and after treatment used in domestic purposes.
14	M/s Karma Open Cast Project, CCL, At + P.O - Karma. Ramgarh.	ETP installed for workshop effluent & in operation. Treated effluent is re-used.	Mine Water is stored in mines Pit and used in water Sprinkling and after treatment used in domestic purposes.
15	M/s Kedla OCP. At + P.O. - Kedla, Ramgargh	ETP installed for workshop effluent & in operation. Treated effluent is re-used.	Mine Water is stored in mines Pit and used in water Sprinkling and after treatment used in domestic purposes.
16	M/s Pali Hills Breweries Pvt. Ltd. At-Industrial Area, Patratu, P.O. - Patratu, Ramgargh	ETP installed for process effluent & in operation	Treated water used in gardening purpose
17	M/s Bhurkunda OCP, At - Bhurkunda, Ramgarh.	ETP installed for workshop effluent & in operation. Treated effluent is re-used.	Mine Water is stored in mines Pit and used in water Sprinkling and after treatment used in domestic purposes.
18	M/s Sayal D OCP, At - Sayal, Ramgarh	ETP installed for workshop effluent & in operation. Treated effluent is re-used.	Mine Water is stored in mines Pit and used in water Sprinkling and after treatment used in domestic purposes.

*OR*

44432

19	M/s Rajrappa OCP, CCL At - Rajrappa, Ramgarh	ETP installed for workshop effluent & in operation. Treated effluent is reused.	Mine Water is stored in mines Pit and used in water sprinkling and after treatment used in domestic purposes.
20	M/s Sirka OCP, CCL At - Sirka, P.O. - Argada, Ramgarh.	ETP installed for workshop effluent & in operation. Treated effluent is reused.	Mine Water is stored in mines Pit and used in water Sprinkling and after treatment used in domestic purposes.

65

*Chandan*  
(Chandan Kumar Yadav)  
A.S.O.

**ANNEXURE-R-2****Jharkhand State Pollution Control Board**

Regional Office-Cum-Laboratory, Dumka

Ref. No.- 2097

Dated 15/09/2025

From,

Regional Officer  
Dumka.

To,

The Board Analyst,  
Central Laboratory,  
Jharkhand State Pollution Control Board,  
Ranchi.**Sub:- Regarding analysis report for the month of September 12/09/2025. (Before 15 days).**

Sir,

Please find enclosed here with the analysis report of the following points of Ganga river as per details:-

1. Ganga River, At.- Rajmahal, Sahibganj.
2. Ganga River Sahibganj (Sangi Dalan) Sahibganj.
3. Ganga River D/S Near Janta Ghat, Sahibganj.
4. Ganga River U/S Near LCT Ghat, Sahibganj.

This is for your information &amp; necessary action.

Encl:-

Yours faithfully

  
Regional Officer  
Dumka



## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab. Ref. No. 355..... Dated 12/09/2025
2. Name of sample **Ganga River At.- Rajmahal, Dist.- Sahibganj**
3. Sample collected by **1. Anant Prakash Jha (F. Att.)**  
**2.**
4. Sample analysed at Regional Office cum Laboratory **Tower Chowk, Dudhani, Dumka**
5. Name and designation of representative present at the time of sampling .....

Parameter Analysed:	Value
1. Date and time sampling	12/09/2025/11:10 AM
2. Temperature (A/W) C:	28 <sup>0</sup> C / 25 <sup>0</sup> C
3. pH :	6.7
4. D.O.mg/l :	7.1 mg/l
5. BOD mg/l :	1.1 mg/l
6. COD mg/l :	14.2 mg/l
7. Total solids mg/l :	161.0 mg/l
8. T. S. S. :-	28.0 mg/l
9. T. D. S.:	133.0 mg/l
10. Conductivity :	138.0 MHO
11. Turbidity :	29.0 NTU

Remarks: **Parameters were found within acceptable limits.**

Assisted by:-

1. Sandeep Lakra (M.T.S)
2. Anant Prakash Jha (F. Att.)
3. Subhash Kumar Mahto (F. Att.)

*Sandeep Lakra*  
15/09/25

*Anant Prakash Jha*  
12/09/25

*Subhash Kumar Mahto*  
15/09/25

*Ravi Kumar*  
15/09/25

Assistant Scientific Officer  
(Ravi Kumar)



## JHARKHAND STATE POLLUTION CONTROL BOARD

Dated... 12/09/2025

1. Lab. Ref. No. ... 356 ...
2. Name of sample **Ganga River Sahibganj (Sangi Dalan)**
3. Sample collected by 1. **Anant Prakash Jha (F. Att.)**  
2.
4. Sample analysed at Regional Office cum Laboratory **Tower Chowk, Dudhani, Dumka**
5. Name and designation of representative present at the time of sampling .....

<b>Parameter Analysed:</b>	<b>Value</b>
1. Date and time sampling	12/09/2025/11:40 AM
2. Temperature (A/W) C:	28 <sup>0</sup> C / 25 <sup>0</sup> C
3. pH :	6.7
4. D.O.mg/l :	7.0 mg/l
5. BOD mg/l :	1.2 mg/l
6. COD mg/l :	14.1 mg/l
7. Total solids mg/l :	167.0 mg/l
8. T. S. S. :-	30.0 mg/l
9. T. D. S.:	137.0 mg/l
10. Conductivity :	144.0 MHO
11. Turbidity :	33.0 NTU

Remarks: Parameters were found within acceptable limits.

Assisted by:-

1. Sandeep Lakra (M.T.S)
2. Anant Prakash Jha (F. Att.)
3. Subhash Kumar Mahto (F. Att.)

Assistant Scientific Officer  
 (Ravi Kumar)



## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab. Ref. No. .... 357 ..... Dated... 12/09/2025
2. Name of sample **Ganga River D/S Janta Ghat Dist.- Sahibganj**
3. Sample collected by **1. Anant Prakash Jha (F. Att.)**  
2.
4. Sample analysed at Regional Office cum Laboratory **Tower Chowk, Dudhani, Dumka**
5. Name and designation of representative present at the time of sampling .....

Parameter Analyzed:	Value
1. Date and time sampling	12/09/2025/02:20 PM
2. Temperature (A/W) C:	31 <sup>0</sup> C /28 <sup>0</sup> C
3. pH :	6.7
4. D.O.mg/l :	7.1 mg/l
5. BOD mg/l :	1.4 mg/l
6. COD mg/l :	13.9 mg/l
7. Total solids mg/l :	160.0 mg/l
8. T. S. S. :-	29.0 mg/l
9. T. D. S.:	131.0 mg/l
10. Conductivity :	136.0 MHO
11. Turbidity :	31.0 NTU

Remarks: Parameters were found within acceptable limits.

Assisted by:-

1. Sandeep Lakra (M.T.S)
2. Anant Prakash Jha (F. Att.)
3. Subhash Kumar Mahto (F. Att.)

*Sandeep Lakra*  
15/09/25  
10145

*Anant Prakash Jha*  
15/09/2025

*Ravi Kumar*  
15/09/25  
Assistant Scientific Officer  
(Ravi Kumar)



## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab. Ref. No. 358..... Dated 12/09/2025
2. Name of sample **Ganga River U/S Near LCT Ghat Dist.:-Sahibganj**
3. Sample collected by **1. Anant Prakash Jha (F. Att.)**  
**2.**
4. Sample analysed at Regional Office cum Laboratory **Tower Chowk, Dudhani, Dumka**
5. Name and designation of representative present at the time of sampling .....

Parameter Analysed:	Value
1. Date and time sampling	12/09/2025 / 02:45 PM
2. Temperature (A/W) C:	31 <sup>0</sup> C / 28 <sup>0</sup> C
3. pH :	6.8
4. D.O.mg/l :	7.3 mg/l
5. BOD mg/l :	1.2 mg/l
6. COD mg/l :	13.8 mg/l
7. Total solids mg/l :	169.0 mg/l
8. T. S. S. :-	32.0 mg/l
9. T. D. S.:	137.0 mg/l
10. Conductivity :	145.0 MHO
11. Turbidity :	36.0 NTU

Remarks: Parameters were found within acceptable limits.

Assisted by:-

1. Sandeep Lakra (M.T.S)
2. Anant Prakash Jha (F. Att.)
3. Subhash Kumar Mahto (F. Att.)

10144 *[Signatures]*  
15/09/25 15/09/25 15/09/2025

*[Signature]*  
15/09/25  
Assistant Scientific Officer  
(Ravi Kumar)



## YUGANTAR BHARATI

## ANALYTICAL &amp; ENVIRONMENTAL ENGINEERING LABORATORY

Accredited by : NABL Accredited Testing Laboratory Vide Certificate No. TC -12989  
 Registered by : Jharkhand State Pollution Control Board (JSPCB)  
 Certified by : ISO 9001:2015 & ISO 45001:2018



TC-12989

## Test Report

ULR (Unique Lab Report) No.		TC 1 2 9 8 9 2 5 0 0 0 0 0 2 2 7 9 F																	
Discipline	Biological	Group	Water			Sample Description	Surface Water												
Report Release Date	22 <sup>nd</sup> September, 2025					Report ID	YBAEEL-2509-28												
W. Order/ JSPCB App. No.	2082					Work Order Date	13.09.2025												
Type of Industry(if any)	N/A					Job code/ Ref. no.	YBAEEL/M/W/Sep.- 25/15												
Report Issue to	M/s Regional Office Dumka RO, JSPCB, Dist.- Dumka, Jharkhand.																		
Sample Received Date	15/09/2025	Mode of sample collection	By Customer			Sample Code	250915-SW-01												
Sampling Plan	N/A					Sampling Method	N/A												
Sampling Location	River Ganga, Rajmahal					Sampling Source	Surface Water												
Sample pkg. Condition	Sealed Pack in PP Bottle					Sample Quantity	250 ml												
Meteorological Cond. of Field	W.C.- N/A					RH % - N/A	Temp. - N/A												
Sample receipt Date	15/09/2025	Analysis Started on	16/09/2025			Analysis completed on	22/09/2025												

## \*\*\*\*\*Test Results\*\*\*\*\*

Sl	Parameter	Test Method	Units	Results	Limits
1.	Total coliform	APHA 9221B 24 <sup>th</sup> Edition 2023 (Multiple Tube Fermentation Technique)	MPN/100 ml	280	--
2.	Fecal coliform	APHA 9221E 24 <sup>th</sup> Edition 2023 (Thermotolerant Coliform Teste)	MPN/100 ml	120	2500
3.	E coli	APHA 9221-F 24 <sup>th</sup> Edition 2023 (Escherichia Coli Procedure using Fluorogenic Substrate)	MPN/100 ml	120	--
4.	Fecal Streptococcus	APHA 9230-B 24 <sup>th</sup> Edition 2023 (Multiple Tube Fermentation Technique)	MPN/100 ml	8.3	500

Limit is specified as	Environmental (Protection) Rule - 1986
Abbreviation	MDL : Minimum detection limit, BDL : Below detection limit, ND : Not Detected.
Env. Condition of Lab	<1.8 / < 1.1 MPN/100 ml denotes that the presence probability of bacteria is absent in the tested sample.
Specific contractual notes	Laboratory is maintaining Temperature 27 ± 2°C and Relative Humidity 65 ± 5% in all testing areas as per IS 106:1966 (C). All values are expressed in as unit and results listed refer only to the tested sample and applicable parameter in Lab's Permanent Facility. This report, in full or in part, shall not be used for advertising or as evidence in any court of law. This report cannot be reproduced except when in full, without the written permission of the CEO. The samples collected shall be destroyed after 7 days from the date of issue of the certificate unless specified otherwise. The liability of the laboratory is limited to the invoiced amount. All disputes are subjected to the Ranchi Jurisdiction.
Remarks	Sample complies with prescribed limit.

Sample Drawn By - By Customer  
 Tested By - Madhuri Sinha (Lab Analyst)

\*\*\*\*\*End of Report\*\*\*\*\*

*Mukesh Kumar*  
 Verified & Issued by 22-09-2025  
 (Mukesh Kumar)  
 Authorized Signatory

Authorized Signatory  
 Microbiological Section  
 Yugantar Bharati Analytical &  
 Environmental Engineering Laboratory

Enquiry Office - Jamshedpur Dhanbad Hazaribag Pakur

Main Office Cum Laboratory :- Plot No. 551, Khata No 62, Sidroul, P.O. Namkum, P.S. Namkum, Ranchi, Jharkhand  
 Ph : 09835197960, 9304955304, Email - ybaeel@gmail.com, Web - https://ybaeel.in



ISO 9001:2015  
 ISO 45001:2018



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TC-12989

## Test Report

ULR (Unique Lab Report) No.		TC 1 2 9 8 9 2 5 0 0 0 0 0 2 2 8 0 F									
Discipline	Biological	Group	Water		Sample Description	Surface Water					
Report Release Date	22 <sup>nd</sup> September, 2025				Report ID	YBAEEL-2509-28					
W. Order/ JSPCB App. No.	2082				Work Order Date	13.09.2025					
Type of Industry (if any)	N/A				Job code/ Ref. no.	YBAEEL/M/W/Sep.- 25/15					
Report Issue to	M/s Regional Office Dumka RO, JSPCB, Dist.- Dumka, Jharkhand.										
Sample Received Date	15/09/2025	Mode of sample collection	By Customer		Sample Code	250915-SW-02					
Sampling Plan	N/A				Sampling Method	N/A					
Sampling Location	River Ganga, Sangi Dalan, Rajmahal				Sampling Source	Surface Water					
Sample pkg. Condition	Sealed Pack in PP Bottle				Sample Quantity	250 ml					
Meteorological Cond. of Field	W.C.- N/A				RH % - N/A	Temp. - N/A					
Sample receipt Date	15/09/2025	Analysis Started on	16/09/2025		Analysis completed on	22/09/2025					

## \*\*\*\*\*Test Results\*\*\*\*\*

Sl	Parameter	Test Method	Units	Results	Limits
1.	Total coliform	APHA 9221B 24 <sup>th</sup> Edition 2023 (Multiple Tube Fermentation Technique)	MPN/100 ml	350	-
2.	Fecal coliform	APHA 9221E 24 <sup>th</sup> Edition 2023 (Thermotolerant Coliform Teste)	MPN/100 ml	130	2500
3.	E coli	APHA 9221-F 24 <sup>th</sup> Edition 2023 (Escherichia Coli Procedure using Flourogenic Substrate)	MPN/100 ml	130	-
4.	Fecal Streptococcus	APHA 9230-B 24 <sup>th</sup> Edition 2023 (Multiple Tube Fermentation Technique)	MPN/100 ml	6.1	500

Limit is specified as	Environmental (Protection) Rule - 1986
Abbreviation	MDL : Minimum detection limit, BDL : Below detection limit, ND : Not Detected. <1.8 / < 1.1 MPN/100 ml denotes that the presence probability of bacteria is absent in the tested sample.
Env. Condition of Lab	Laboratory is maintaining, Temperature 27 ± 2°C and Relative Humidity 65 ± 5% in all testing areas as per IS 106:1956 (C).
Specific contractual notes	All values are expressed in as unit and results listed refer only to the tested sample and applicable parameter in Lab's Permanent Facility. This report, in full or in part, shall not be used for advertising or as evidence in any court of law. This report cannot be reproduced, except when in full, without the written permission of the CEO The samples collected shall be destroyed after 7 days from the date of issue of the certificate unless specified otherwise The liability of the laboratory is limited to the invoiced amount. All disputes are subjected to the Ranchi Jurisdiction.
Remarks	Sample complies with prescribed limit.

Sample Drawn By - By Customer  
 Tested By - Madhuri Sinha (Lab Analyst)

*Mukesh Kumar*  
 22-09-2025  
 Verified & Issued by  
 (Mukesh Kumar)

Authorized Signatory  
 Authorized Signatory  
 Microbiological Section  
 Yugantar Bharati Analytical &  
 Environmental Engineering Laboratory

\*\*\*\*\*End of Report\*\*\*\*\*

Enquiry Office -	Jamshedpur	Dhanbad	Hazaribag	Pakur
Main Office Cum Laboratory :- Plot No. 551, Khata No 62, Sidroul, P.O. Namkum, P.S. Namkum, Ranchi, Jharkahnd Ph : 09835197960, 9304955304, Email - ybaeel@gmail.com, Web - https://ybaeel.in				

ISO 9001:2015  
ISO 45001:2018



## YUGANTAR BHARATI

## ANALYTICAL &amp; ENVIRONMENTAL ENGINEERING LABORATORY

Accredited by : NABL Accredited Testing Laboratory Vide Certificate No. TC -12989  
 Registered by : Jharkhand State Pollution Control Board (JSPCB)  
 Certified by : ISO 9001:2015 & ISO 45001:2018



TC-12989

## Test Report

ULR (Unique Lab Report) No.		TC	1	2	9	8	9	2	5	0	0	0	0	0	2	2	8	1	F	
Discipline	Biological	Group	Water				Sample Description	Surface Water												
Report Release Date	22 <sup>nd</sup> September, 2025				Report ID	YBAEEL-2509-28														
W. Order/ JSPCB App. No.	2082				Work Order Date	13.09.2025														
Type of Industry (if any)	N/A				Job code/ Ref. no.	YBAEEL/MW/Sep.- 25/15														
Report Issue to	M/s Regional Office Dumka RO, JSPCB, Dist.- Dumka, Jharkhand.																			
Sample Received Date	15/09/2025	Mode of sample collection	By Customer			Sample Code	250915-SW-03													
Sampling Plan	N/A				Sampling Method	N/A														
Sampling Location	River Ganga D/S, Jantaghat, Sahebgunj				Sampling Source	Surface Water														
Sample pkg. Condition	Sealed Pack in PP Bottle				Sample Quantity	250 ml														
Meteorological Cond. of Field	W.C.- N/A				RH % - N/A	Temp. - N/A														
Sample receipt Date	15/09/2025	Analysis Started on	16/09/2025			Analysis completed on	22/09/2025													

## \*\*\*\*\*Test Results\*\*\*\*\*

Sl	Parameter	Test Method	Units	Results	Limits
1.	Total coliform	APHA 9221B 24 <sup>th</sup> Edition 2023 (Multiple Tube Fermentation Technique)	MPN/100 ml	540	--
2.	Fecal coliform	APHA 9221E 24 <sup>th</sup> Edition 2023 (Thermotolerant Coliform Teste)	MPN/100 ml	240	2500
3.	E coli	APHA 9221-F 24 <sup>th</sup> Edition 2023 (Escherichia Coli Procedure using Fluorogenic Substrate)	MPN/100 ml	170	--
4.	Fecal Streptococcus	APHA 9230-B 24 <sup>th</sup> Edition 2023 (Multiple Tube Fermentation Technique)	MPN/100 ml	10	500

Limit is specified as	Environmental (Protection) Rule - 1986
Abbreviation	MDL : Minimum detection limit, BDL : Below detection limit, ND : Not Detected. <1.8 / < 1.1 MPN/100 ml denotes that the presence probability of bacteria is absent in the tested sample.
Env. Condition of Lab	Laboratory is maintaining, Temperature 27 ± 2°C and Relative Humidity 65 ± 5% in all testing areas as per IS 196:1986 (C).
Specific contractual notes	All values are expressed in as unit and results listed refer only to the tested sample and applicable parameter in Lab's Permanent Facility. This report, in full or in part, shall not be used for advertising or as evidence in any court of law. This report cannot be reproduced, except when in full, without the written permission of the CEO. The samples collected shall be destroyed after 7 days from the date of issue of the certificate unless specified otherwise. The liability of the laboratory is limited to the invoiced amount. All disputes are subjected to the Ranchi Jurisdiction.
Remarks	Sample complies with prescribed limit.

Sample Drawn By - By Customer  
 Tested By - Madhuri Sinha (Lab Analyst)

\*\*\*\*\*End of Report\*\*\*\*\*

*Mukesh Kumar*  
 Verified & Issued by  
 22-09-2025  
 (Mukesh Kumar)  
 Authorized Signatory  
 Authorized Signatory  
 Microbiological Section  
 Yugantar Bharati Analytical &  
 Environmental Engineering Laboratory

Enquiry Office - Jamshedpur | Dhanbad | Hazaribag | Pakur  
 Main Office Cum Laboratory :- Plot No. 551, Khata No 62, Sidroul, P.O. Namkum, P.S. Namkum, Ranchi, Jharkahnd  
 Ph : 09835197960, 9304955304, Email - ybaeel@gmail.com, Web - https://ybaeel.in

ISO 9001:2015  
ISO 45001:2018



# YUGANTAR BHARATI ANALYTICAL & ENVIRONMENTAL ENGINEERING LABORATORY

Accredited by : NABL Accredited Testing Laboratory Vide Certificate No. TC -12989  
Registered by : Jharkhand State Pollution Control Board (JSPCB)  
Certified by : ISO 9001:2015 & ISO 45001:2018



TC-12989

## Test Report

ULR (Unique Lab Report) No.		TC	1	2	9	8	9	2	5	0	0	0	0	0	2	2	8	2	F	
Discipline	Biological	Group	Water				Sample Description	Surface Water												
Report Release Date	22 <sup>nd</sup> September, 2025					Report ID	YBAEEL-2509-28													
W. Order/ JSPCB App. No.	2082					Work Order Date	13.09.2025													
Type of Industry (if any)	N/A					Job code/ Ref. no.	YBAEEL/M/W/Sep.- 25/15													
Report Issue to	M/s Regional Office Dumka RO, JSPCB, Dist.- Dumka, Jharkhand.																			
Sample Received Date	15/09/2025	Mode of sample collection	By Customer			Sample Code	250915-SW-04													
Sampling Plan	N/A					Sampling Method	N/A													
Sampling Location	River Ganga U/S, Near LTC Ghat, Sahebgunj					Sampling Source	Surface Water													
Sample pkg. Condition	Sealed Pack in PP Bottle					Sample Quantity	250 ml													
Meteorological Cond. of Field	W.C.- N/A					RH % - N/A	Temp. - N/A													
Sample receipt Date	15/09/2025	Analysis Started on	16/09/2025	Analysis completed on	22/09/2025															

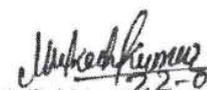
### \*\*\*\*\*Test Results\*\*\*\*\*

Sl	Parameter	Test Method	Units	Results	Limits
1.	Total coliform	APHA 9221B 24 <sup>th</sup> Edition 2023 (Multiple Tube Fermentation Technique)	MPN/100 ml	220	-
2.	Fecal coliform	APHA 9221E 24 <sup>th</sup> Edition 2023 (Thermotolerant Coliform Teste)	MPN/100 ml	79	2500
3.	E coli	APHA 9221-F 24 <sup>th</sup> Edition 2023 (Escherichia Coli Procedure using Flourogenic Substrate)	MPN/100 ml	79	-
4.	Fecal Streptococcus	APHA 9230-B 24 <sup>th</sup> Edition 2023 (Multiple Tube Fermentation Technique)	MPN/100 ml	5.6	500

Limit is specified as	Environmental (Protection) Rule - 1986
Abbreviation	MDL : Minimum detection limit, BDL : Below detection limit, ND : Not Detected. <1.8 / < 1.1 MPN/100 ml denotes that the presence probability of bacteria is absent in the tested sample.
Env. Condition of Lab	Laboratory is maintaining, Temperature 27 ± 2°C and Relative Humidity 65 ± 5% in all testing areas as per IS 196.1966 (C).
Specific contractual notes	All values are expressed in as unit and results listed refer only to the tested sample and applicable parameter in Lab's Permanent Facility. This report, in full or in part, shall not be used for advertising or as evidence in any court of law. This report cannot be reproduced, except when in full, without the written permission of the CEO. The samples collected shall be destroyed after 7 days from the date of issue of the certificate unless specified otherwise. The liability of the laboratory is limited to the invoiced amount. All disputes are subjected to the Ranchi Jurisdiction.
Remarks	Sample complies with prescribed limit.

Sample Drawn By - By Customer  
Tested By - Madhuri Sinha (Lab Analyst)

\*\*\*\*\*End of Report\*\*\*\*\*

  
 Verified & Issued By  
 (Mukesh Kumar)  
 Authorized Signatory  
 Authorized Signatory  
 Microbiological Section  
 Yugantar Bharati Analytical &  
 Environmental Engineering Laboratory

Enquiry Office - Jamshedpur      Dhanbad      Hazaribag      Pakur  
 Main Office Cum Laboratory :- Plot No. 551, Khata No 62, Sidroul, P.O. Namkum, P.S. Namkum, Ranchi, Jharkahnd  
 Ph : 09835197960, 9304955304, Email - ybaeel@gmail.com, Web - https://ybaeel.in





## झारखण्ड राज्य प्रदूषण नियंत्रण पर्वद,

क्षेत्रीय कार्यालय-सह-प्रयोगशाला, पी0टी0सी0 चौक, मटवारी रोड, हजारीबाग।

Ref.....1795.....

Date...14/10/25...

From,

Regional Officer,  
J.S.P.C. Board, Hazaribagh.

To,

**The Board Analyst,**  
Jharkhand State Pollution Control Board,  
Ranchi.

**Sub:- Submission of Analysis reports of River, Jheel & Dam water under NWMP regarding.**

Sir,

Please find enclosed herewith analysis reports of River, Jheel & Dam water under NWMP for the month of **September, 2025** from Lab. Ref. No. 742 to 750 respectively for information & necessary action.

**Encl :-A/a.**

Yours faithfully

Regional Officer  
Hazaribagh

CH



**Jharkhand State Pollution Control Board, Regional Office, Hazaribag**  
**Physico chemical characteristics of river Damodar at different points.**  
**For the month of September, 2025**

Sl.No.	Ref. No.	Name of Sampling Points.	Date & time Sampling	Temp. Air/Water °C	pH	D.O.	BOD Mg/l.	COD Mg/l	T.S. Mg/l.	TSS Mg/l.	TDS Mg/l
1.	742	U/s Bhairi River At- Rajrappa, Ramgarh	22.09.2025 at 11.00 AM	30.0/24.5	7.8	7.6	3.8	68.0	468.0	75.0	393.0
2.	743	D/s Damodar River, At- Rajrappa, Ramgarh	22.09.2025 at 11.30 AM	30.0/24.5	7.5	7.4	4.6	72.0	490.0	88.0	402.0
3.	744	Damodar River near Ramgarh Road Bridge, Dist- Ramgarh.	22.09.2025 at 03.20 PM	30.0/24.0	6.5	7.6	5.0	80.0	596.0	94.0	502.0
4.	745	Nalkari Tributary, At- Patratu, Ramgarh.	22.09.2025 at 04.30 AM	28.0/24.0	7.5	7.6	3.8	60.0	480.0	78.0	402.0
5.	746	Brakar River at Tilaiya Dam, PO-Jhumri Tilaiya, Koderma	23.09.2025 at 11.30 AM	30.0/26.5	7.4	7.8	2.2	48.0	350.0	54.0	296.0
6.	747	Tilaiya Dam near Intake Well of DVC., Jhumri Tilaiya, Koderma	23.09.2025 at 12.50 AM	30.0/26.0	7.0	7.8	2.1	44.0	330.0	42.0	288.0
7.	748	Konar River at Konar Dam, Bishnugarh, Hazaribag,	23.09.2025 at 02.30 AM	30.0/26.0	7.2	7.8	2.2	48.0	345.0	52.0	293.0
8.	749	Konar Dam near Intake well of DVC, Bishnugarh, Hazaribag,	23.09.2025 at 02.50 AM	28.0/24.0	7.0	7.8	2.0	44.0	334.0	46.0	288.0
9.	750	Meetha Jheel, At-Hazaribag Dist-Hazaribag	23.09.2025 at 04:40 AM	28.0/24.0	7.5	7.6	2.6	60.0	426.0	70.0	356.0

Standard Limits

6.5 to 8.5 4.0 min. 3.0

1500

*Chandra*  
14/10/2025  
(C.K. Yadav)  
A S.O., Hazaribagh

*14/10/2025*  
Regional Officer  
Hazaribagh

Board Analyst  
Ranchi



झारखण्ड राज्य प्रदूषण नियंत्रण पर्वद,  
Jharkhand State Pollution Control Board,  
HIG-I, Housing Colony, Dhanbad-826001

Ph: 0326-3510094

Letter No.....

Dated .....

From,

Vivek Kujur,  
Regional Officer,  
Dhanbad.

To,

1. Sri S. Singh, A.S.O.
2. Sri A.K. Sinha, S.T.
3. Sri M. Yadav. S.T.
4. Sri S. Das, S.T.

Sub :

Tentative River water Sampling programme for the month of August'2025.

S.No	Name of Sampling Point	Date	Name of Staff	Remarks		
1	Topchanchi Lake, Topchanchi, Dhanbad.	19/08/2025	(i) Sri A.K.Sinha, S.T.			
2	Damodar river, At- Phusro Road Bridge.		(ii) Sri S. Das, S.T.			
3	Damodar river near Bermo Railway Station, Bokaro.					
4	Damodar river near Zarangdih Bridge, Bokaro.					
5	Bokaro river near Zarangdih Bridge, Bokaro.					
6	Confluence of Bokaro & Damodar river near Zarangih Bridge, Bokaro.					
7	Konar river near Swang Coal Washery, Bokaro.	21/08/2025	(i) Sri A.K.Sinha, S.T.			
8	Damodar river, At Tenughat Dam, Bokaro.		(ii) Sri S. Das, S.T.			
9	Loco Talab(Pumpu Talab) Barmasia, Dhanbad.					
10	Katri River, Near Bhatinda Fall, Moonidih, Dhanbad.					
11	Jamunia River, Near Lohapatti Bridge, Mahuda, Dhanbad.					
12	Garga river near Telmucho Bridge.					
13	Damodar river, At- Telmucho, Dhanbad.					
14	Solgadih Talab, At- Chas, Dist- Bokaro					
15	Bhou Bandh Pond, At- Chas, Dist- Bokaro.					
16	Ranibandh Talab, Near ISM, Dhanbad.		23/08/2025		(i) Sri S. Singh, A.S.O.	
17	Kali Mandih Talab, At- Mandal Basti, Dhaisya, Dhanbad.				(ii) Sri M. Yadav, S.T.	
18	Rajendra Sarowar Talab, At- Bekarbandh, Dhanbad.					
19	Raja Talab, At- Jharia, Dhanbad					
20	Damodar river, At Jamadoba Water works, Dhanbad					
21	Damodar river, At- Domgarh, Dhanbad					
22	Damodar river, At Panchet Dam, Dhanbad.					
23	Barakar river, At- Maithan Dam, Dhanbad.					

All teams are directed to do the sampling according to programme.

(Vivek Kujur)  
Regional Officer, Dhanbad.

Dhanbad, Dated.....

Memo No. ....

Copy to: Sri Subhash Rawani, Daily Wages Drivers, Regional Office, Dhanbad for information &amp; necessary action.

Sd/-

(Vivek Kujur)  
Regional Officer, Dhanbad.

Dhanbad, Dated.....

Memo No. ....

Copy to: Zonal officer C.P.C.B. Kolkata for information &amp; necessary action.

Sd/-

(Vivek Kujur)  
Regional Officer, Dhanbad.

Dhanbad, Dated.....

Memo No. ....

Copy to: Member Secretary, Jharkhand State Pollution Control Board, Ranchi for information &amp; necessary action.

Sd/-

(Vivek Kujur)  
Regional Officer, Dhanbad.

## ANNEXURE-R-3

Name of Drains/ Canals/ Khals	District/ Town	Nature of Drains/ Canals/ Khals	Water Quality Analysis - Heavy Metals	If tapped or Untapped	Quantity of Sewage discharged from the drain	STP to which the drain is proposed to be connected after tapping	Compliance of STP (Norms given by NGT/ MoEF)	Status of land allotted for STP	Status of funds provided for the STP	Timeline for making the STP functional	Timeline for completing the household connectivity
Jharna Nala	Sahibganj	Surface Drainage	No Heavy Metals	Tapped	1.5MLD	STP 2 - Chanan	MoEF	Land has been allotted for Phase I of the STP. The land for Phase II has been identified and is included in the DPR for allotment.	Funds for Phase I were allotted and have been fully utilised. Phase II is currently at the DPR stage.	Phase I is operational; Phase II will finish tentatively within in three years. Until then, sewage is treated in septic tanks, avoiding Ganga discharge.	Phase I is operational; Phase II will finish tentatively within in three years. Until then, sewage is treated in septic tanks, avoiding Ganga discharge.
Gopalpul Nala	Sahibganj	Surface Drainage	No Heavy Metals	Tapped	1.2mld	STP 1 - Chanan	MoEF	Land has been allotted for Phase I of the STP. The land for Phase II has been identified and is included in the DPR for allotment.	Funds for Phase I were allotted and have been fully utilised. Phase II is currently at the DPR stage.	Phase I is operational; Phase II will finish tentatively within in three years. Until then, sewage is treated in septic tanks, avoiding Ganga discharge.	Phase I is operational; Phase II will finish tentatively within in three years. Until then, sewage is treated in septic tanks, avoiding Ganga discharge.

Name of Drains/ Canals/ Khals	District/ Town	Nature of Drains/ Canals/ Khals	Water Quality Analysis - Heavy Metals	If tapped or Untapped	Quantity of Sewage discharged from the drain	STP to which the drain is proposed to be connected after tapping	Compliance of STP (Norms given by NGT/ MoEF)	Status of land allotted for STP	Status of funds provided for the STP	Timeline for making the STP functional	Timeline for completing the household connectivity
1. Mahajan Toli Drain 2. Nilkothi Drain 3. Kasim Bazar Drain 4. Ferry Ghat Drain	Rajmahal (District: Sahibganj)	Surface Drainage	No Heavy Metals	Tapped	0.9 MLD	STP - Rajmahal	MoEF	Land was allotted for the STP.	Funds were allotted for the STP.	STP is operational	Phase I is operational; Phase II is under consideration. Until then, sewage is treated in septic tanks, avoiding Ganga discharge.

## ANNEXURE-R-4

As per the Hon'ble NGT Principal Bench, New Delhi order dated 16.04.2025, the compliance report is given below:

Two S.T.P and sewerage line are under construction at Nagar Parishad Ramgarh having capacity of 17 MLD S.T.P at Sugiya and 23 MLD S.T.P at Gobardarha. The overall physical progress of designed and build S.T.P of installed capacity 17 MLD and 23 MLD and all oppurtant structures and allied work at Nagar Parishad Ramgarh, District-Ramgarh in state of Jharkhand is 44.09%. The completion date of this project is 27.03.2026.

Component wise physical progress is enclosed in tabulated form:

Sl No	Component	Current Physical Progress out of 100%
1	17 MLD S.T.P at Sugiya	85.24%
2	23 MLD S.T.P at Gobardarha	67.46%
3	Pumping Station	23.35%
4	I & D Structure	22.03%
5	Non Pressure Landuit Sewer Pipe Line	33.02%
6	Pressure Conduit Sewer Pipe Line	0.00%
7	Manholes	7%



OA 200/2014 M.C Mehta vs Union of India & Others, Ramgarh

	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
SL. No.	Name of Drain/Canals/Khals	District/ Town	Nature OF Drains/Canals/Khals	Confluence to Tributary /Main River	Water Quality Analysis-heavy metals	If tapped or untapped	Quantity of sewage discharged from drain	STP to which the drain is proposed to be connected after tapping	Compliance of STP (Norms given by NGT/MoEF)	Status of land allotted for STP	Status of funds provided for the STP	Timeline for making the STP functional
1	Arigada Prabha Nallah	Ramgarh	Drain	Damodar		Untapped	1.08	17 MLD STP	Yes	Yes	NMCG	Mar-26
2	Arigada Serbhukhi Nallah	Ramgarh	Drain	Damodar		Untapped	0.77	17 MLD STP	Yes	Yes	NMCG	Mar-26
3	A174 Nallah	Ramgarh	Drain	Damodar		Untapped	0.52	17 MLD STP	Yes	Yes	NMCG	Mar-26
4	D-20 Vallah	Ramgarh	Drain	Damodar		Untapped	0.13	17 MLD STP	Yes	Yes	NMCG	Mar-26
5	Cantoument area Hesla ward no - 1, Nallah	Ramgarh	Drain	Damodar		Untapped	0.3	17 MLD STP	Yes	Yes	NMCG	Mar-26
6	A17-1, Nallah	Ramgarh	Drain	Damodar		Untapped	0.04	17 MLD STP	Yes	Yes	NMCG	Mar-26
7	A17-3, Nallah	Ramgarh	Drain	Damodar		Untapped	0.03	17 MLD STP	Yes	Yes	NMCG	Mar-26
8	Cantonment area Nayi Saray ward 30.-2	Ramgarh	Drain	Damodar		Untapped	0.11	17 MLD STP	Yes	Yes	NMCG	Mar-26

**OA 200/2014 M.C Mehta vs Union of India & Others, Ramgarh**

9	A174. Nallah	Ramgarh	Drain	Damodar	Untapped	0.33	17 MLD STP	Yes	Yes	NMCG	Mar-26
10	A17-s ,Nallah	Ramgarh	Drain	Damodar	Untapped	0.03	17 MLD STP	Yes	Yes	NMCG	Mar-26
11	Rauta Rahta Nallah	Ramgarh	Drain	Damodar	Untapped	1.8	23 MLD STP	Yes	Yes	NMCG	Mar-26
12	Gova dhara Govardhan Nallah	Ramgarh	Drain	Damodar	Untapped	4.09	23 MLD STP	Yes	Yes	NMCG	Mar-26
13	Chaigada Dhobdhab Nallah	Ramgarh	Drain	Damodar	Untapped	1.42	23 MLD STP	Yes	Yes	NMCG	Mar-26
14	Near Chingada Ward no 17	Ramgarh	Drain	Damodar	Untapped	1.27	23 MLD STP	Yes	Yes	NMCG	Mar-26
15	Barkakana serbhukhi Nallah	Ramgarh	Drain	Damodar	Untapped	0.91	23 MLD STP	Yes	Yes	NMCG	Mar-26
16	Cantonment Area Chotakana ward no 7	Ramgarh	Drain	Damodar	Untapped	0.09	23 MLD STP	Yes	Yes	NMCG	Mar-26
17	A23-0 Nailah	Ramgarh	Drain	Damodar	Untapped	0.07	23 MLD STP	Yes	Yes	NMCG	Mar-26
18	Cantonment Area Camp 17 ward no. 7	Ramgarh	Drain	Damodar	Untapped	0.07	23 MLD STP	Yes	Yes	NMCG	Mar-26

OA 200/2014 M.C Mehta vs Union of India & Others, Ramgarh

19	Cantonment arca near intake point ward no 7	Ramgarh	Drain	Damodar	Untapped	0.07	23 MLD STP	Yes	Yes	NMCG	Mar-26
20	A23-4, Nallah	Ramgarh	Drain	Damodar	Untapped	0.06	23 MLD STP	Yes	Yes	NMCG	Mar-26
21	Cantonment Area Chandi chowk ward no 3	Ramgarh	Drain	Damodar	Untapped	0.08	23 MLD STP	Yes	Yes	NMCG	Mar-26
22	Cantenment Area near new bridgu vallah	Ramgarh	Drain	Damodar	Untapped	0.64	23 MLD STP	Yes	Yes	NMCG	Mar-26
23	Cantonment Area Garhbandh ward no 4	Ramgarh	Drain	Damodar	Untapped	0.55	23 MLD STP	Yes	Yes	NMCG	Mar-26
24	A23-4; nallah	Ramgarh	Drain	Damodar	Untapped	0.1	23 MLD STP	Yes	Yes	NMCG	Mar-26
25	A23-6, nallah	Ramgarh	Drain	Damodar	Untapped	0.05	23 MLD STP	Yes	Yes	NMCG	Mar-26

# ANNEXURE-R-5

844451

District Ganga Committee, Bokaro

Reporting format for OA 200/2014 M.C Mehta vs Union of India & Others.

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Name of Drain/Canals/Khals	District/ Town	Nature OF Drains/Canals/Khals	Water Quality Analysis-heavy metals	If tapped or untapped	Quantity of sewage discharged from drain (MLD)	STP to which the drain is proposed to be connected after tapping	Compliance of STP (Norms given by NGT/MoEF)	Status of land allotted for STP	Status of funds provided for the STP	Timeline for making the STP functional	Timeline for completing the household connectivity to that STP
<b>Chas Municipal Corporation, Chas</b>											
Bharra Colony Ward 01 ( Bharra Basti)	Bokaro/ Chas	Open Drain	Attached	Taken into DPR and as executed it will be tapped	0.5	Yes	Yes	Identified	Not received	Dec' 2026	Dec' 2026
Bharra Colony ward 01 (Ranchi & Sah Muhalla)		Open Drain	Attached	-do-	0.46	Yes	Yes	Identified	Not received	Dec' 2026	Dec' 2026
Bharra Colony ward 01 ( Mazid Road Imambada)		Open Drain	Attached	-do-	0.65	Yes	Yes	Identified	Not received	Dec' 2026	Dec' 2026
Chira Chas Ward 02 (K K Singh Colony)		Open Drain	Attached	-do-	1.82	Yes	Yes	Identified	Not received	Dec' 2026	Dec' 2026
Chira Chas Ward 02 ( Basant Vihar,Prapti Estate)		Open Drain	Attached	-do-	0.95	Yes	Yes	Identified	Not received	Dec' 2026	Dec' 2026
Big Drain Azad Nagar Ward 09		Covered Drain	Attached	-do-	1.85	Yes	Yes	Identified	Not received	Dec' 2026	Dec' 2026
Gaush Nagar Kadri Mohalla Ward 10		Open Drain	Attached	-do-	1.88	Yes	Yes	Identified	Not received	Dec' 2026	Dec' 2026

Kailash Nagar Ward 11		Covered Drain	Attached	-do-	1.1	Yes	Yes	Identified	Not received	Dec' 2026	Dec' 2026
Bhojpur Colony Ward 12		Open Drain	Attached	-do-	1.53	Yes	Yes	Identified	Not received	Dec' 2026	Dec' 2026
Ispat Colony Ward 13		Open Drain	Attached	-do-	1.65	Yes	Yes	Identified	Not received	Dec' 2026	Dec' 2026
Ram Nagar Colony Ward 14		Open Drain	Attached	-do-	2.3	Yes	Yes	Identified	Not received	Dec' 2026	Dec' 2026
Kunwar Singh Colony Ward 22		Open Drain	Attached	-do-	1.91	Yes	Yes	Identified	Not received	Dec' 2026	Dec' 2026
Near Surya Chowk Ward 23		Covered Drain	Attached	-do-	1.08	Yes	Yes	Identified	Not received	Dec' 2026	Dec' 2026
Near Bandhgora Ward 24		Open Drain	Attached	-do-	2.38	Yes	Yes	Identified	Not received	Dec' 2026	Dec' 2026
Telidih Basti Ward 29		Open Drain	Attached	-do-	1.9	Yes	Yes	Identified	Not received	Dec' 2026	Dec' 2026
Singarijoriya		Open Drain	Attached	-do-	10	Yes	Yes	Identified	Not received	Dec' 2026	Dec' 2026

## Nagar Parishad Phusro, Phusro

Joriya	Bokaro /Phusro	Drain	PH value Average -7.03 BOD-54 mg/L COD-227.25 Mg/L	Untapped	8.39	10 MLD	Yes	yes	NMCG	Sep-25	
Bodhi		Drain	PH value Average -7.22 BOD-35.25 mg/L	Untapped	6.78	4 MLD	Yes	yes	NMCG	Sep-25	

			COD-176.25 Mg/L							
		Drain	PH value Average -7.13 BOD- 26.12 mg/L COD- 138.87 Mg/L	Untapped	2.74	10 MLD	Yes	yes	NMCG	Sep-25
Ghityatand										

## Bokaro Steel Township, BSL

Bokaro Steel Township Sewage Network	Bokaro Steel City	Lagoon based STPs 31.972 MLD (Sec-XII-10.4 MLD, Sec-VI-5.85 MLD, Sec-XI-2.5 MLD Dhandabara 11.4 MLD BGM- 1.17 MLD Camp2- 0.582 MLD) CPCB STP	No traces of Heavy Metal found	Tapped using Lagoon based STPs	31.972 MLD	Already connected to following STPs :- XII 10.4 MLD, Sec VI-5.85 MLD, Sec-XI2.57 MLD, Dhandabara 11.4 MLD BGM-1.17 MLD Camp2- 0.582 MLD)	NABL & MoEFCC accredited Lab report attached as Annexure -2	Land already allotted and Lagoon based STPS operational	Fund being allocated desilting of existing Lagoon based STPs 4.28 Cr.	Lagoon based STPS are already functional.	Lagoon based STPS are already connected with the Bokaro Steel Township Sewage Network.
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## District Ganga Committee, Bokaro

## Reporting format for OA 200/2014 M.C Mehta vs Union of India &amp; Others.

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Name of Drain/Canals/Khals	District/Town	Nature OF Drains/Canals/Khals	Water Quality Analysis-heavy metals	If tapped or untapped	Quantity of sewage discharged from drain (MLD)	STP to which the drain is proposed to be connected after tapping	Compliance of STP (Norms given by NGT/MoEF)	Status of land allotted for STP	Status of funds provided for the STP	Timeline for making the STP functional	Timeline for completing the household connectivity to that STP
Bokaro Steel Township Sewage Network	Bokaro Steel City	Lagoon based STPs 31.972 MLD (Sec-XII-10.4 MLD, SecVI-5.85 MLD, Sec-XI-2.5 MLD Dhandabara 11.4 MLD BGM- 1.17 MLD Camp2- 0.582 MLD) CPCB STP Inventorization list of STPs attached as Annexure-1	No traces of Heavy Metal found NABL & MoEFCC accredited Lab report attached as Annexure - 2	Tapped using Lagoon based STPs	31.972 MLD	Already connected to following STPs :- XII 10.4 MLD, Sec VI-5.85 MLD, Sec-XI2.57 MLD, Dhandabara11.4 MLD BGM-1.17 MLD Camp2- 0.582 MLD)	NABL & MoEFCC accredited Lab report attached as Annexure -2	Land already allotted and Lagoon based STPs operational	Fund being allocated desilting of existing Lagoon based STPs4.28 Cr.	Lagoon based STPs are already functional.	Lagoon based STPs are already connected with the Bokaro Steel Township Sewage Network.

## ANNEXURE-R-6

Updated Report (till 08.08.2025) pertaining to Dhanbad Municipal Corporation w.r.t. Hon'ble NGT New Delhi's O.A No 200/2014 (IA NO 340/2022, MA Nos 872/2018, 875/2014 & 480/ 2018 (MC Mehta Vs Union of India & Ors.)) dtd. 16.04.25

### I. Town

Dhanbad Municipal Area of Dhanbad District, Jharkhand

### II. Name of Drain

Drain/ Nala	Avg. flow (m <sup>3</sup> /s)	Avg. flow (MLD)	Avg. Sewage Design Flow for 2026
Katri River	0.18	15.46	14
Vasudev River	0.003	0.298	17
Matkuria System	0.063	5.480	60
Matkuria System	0.378	32.627	
Joriya Nalla	0.487	42.102	48
Joriya Nala	0.122	10.521	
BaliapurGovindpur Nala	0.006	0.549	14

### III. Nature of drains – Canals

Predominantly natural stormwater channels (nallas); some partially lined; carrying mixed domestic and organic sewage and stormwater runoff.

### IV. Water quality analysis

Water quality is monitored by the Central Pollution Control Board. Parameters like DO, BOD, and Coliform levels have been recorded since 2010, indicating varying degrees of pollution. Data for 2010-2020 is tabulated below.

(sourced from JUIDCO Ltd.'s July 2023 tender document titled "Development of Sewage Treatment plants and associated infrastructure at Dhanbad Town state of Jharkhand on hybrid annuity model-Dhanbad Sewerage System Phase I")

Year	No. of Values	Temp (°C)	DO (mg/l)	BOD (mg/l)	Faecal Coliform (MPN/100ml)	Total Coliform (MPN/100ml)
2010	9	14 - 44	3.6 - 10.5	9 - 5.8	200 - 1,100,000	800 - 4,500,000
2011	9	16 - 44	3.4 - 9.8	9 - 7.8	200 - 1,750,000	0 - 8,000,000
2012	6	19 - 36	5 - 11.2	6 - 8	200 - 300,000	400 - 5,000,000
2013	6	18 - 34	4.6 - 11.9	6 - 15.5	3 - 400,000	400 - 2,500,000
2014	6	16 - 35	3.4 - 11.4	6 - 7.9	200 - 400,000	700 - 1,500,000
2015	6	19 - 36	5.2 - 12.6	6 - 8.5	400 - 250,000	800 - 650,000
2016	6	20 - 34	4.2 - 8.5	5 - 0		
2018	12	17 - 37	7.2 - 7.8	13 - 6.2		
2019	14	17 - 42	3.8 - 8.7	16 - 4.9	750 - 930	750 - 930
2020	3	16 - 36	7.0 - 7.7	3 - 4	1200 - 1600	1200 - 1600

**V. If nallas are tapped or untapped**

These nallas are largely untapped at present. The Interception & Diversion (I&D) works proposed under the project are meant to tap these drains and divert the sewage to the planned STPs before discharge.

**VI. Quantity of sewage discharged from the drain**

<i>Drain/ Nala</i>	<i>Avg. flow (m<sup>3</sup>/s)</i>	<i>Avg. flow (MLD)</i>	<i>Avg. Sewage Design Flow for 2026</i>
Katri River	0.18	15.46	14
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**VII. STP to which the drain is proposed to be connected after tapping**

	<i>Interception &amp; Diversion/ STP Location</i>	<i>Development Block of Dhanbad</i>	<i>Capacity (in MLD)</i>
STP -1	Sijuwa Rampur	Baghmara	18
STP -2	Pandarkanali	Putki	21
STP -3	Petia	Putki	75
STP -4	Parasbania	Baliapur	60
STP -5	Karmatand	Baliapur	18

**VIII. Compliance of STP to Norms given by NGT / MoEF**

STPs are designed to meet NGT /MoEF&CC discharge norms and shall meet following quality criteria:

<i>Parameter</i>	<i>Unit</i>	<i>Standard Value</i>
pH	---	6.0 – 8.5
BOD	mg/L	< 10
TSS	mg/L	< 10
COD	mg/L	< 50
Total Nitrogen	mg/L	< 10
Total Phosphorus	mg/L	< 1
Faecal Coliform	MPN/100 mL	< 100

The sludge to be disposed shall meet the following requirements:

<i>Parameter</i>	<i>Requirement</i>
Solids Concentration in Dewatered Sludge	More than 20%
Volatile Solids (VS) Reduction (Anaerobic Digestion)	At least 38% reduction
Alternate VS Requirement (if no digestion)	VS content < 65% in dewatered sludge

## IX. Status of land allotted for STP

	Location	Land status	Remarks	Status of work
<b>Zone-1</b>				
STP-1	Rampur Baghmara	Allotted		Work commenced
I&D-1	Rampur Baghmara	Allotted		Work commenced
<b>Zone-2</b>				
STP-2	Panderkenali, Putki	Pending	In process with SDO office, Dhanbad	Not Commenced
I&D-2	Panderkenali, Putki	Pending		Not Commenced
<b>Zone-3</b>				
STP-3	Petia Putki	Allotted		Work commenced
I&D-3A	Dhansar, Dhanbad	Pending	In process with AC office, Dhanbad	Not Commenced
I&D-3B	Dungri, Jharia	Allotted		Work commenced
<b>Zone-4</b>				
STP-4	Parasbania, Baliapur	Allotted. However, part of land allotted has been detected forest land.		Land acquisition under process for remaining land.
I&D-4A	Chandrabad, Jharia	Allotted		Work commenced
I&D-4B	Tasra, Jharia	Allotted		Work commenced
<b>Zone-5</b>				
STP-5	Karmatand, Baliapur	Pending	Land acquisition under process.	Not Commenced
I&D-5	Karmatand, Baliapur	Pending		Not Commenced

**X. Status of funds provided for the STP**

As per NIT No.-JUIDCO/NIT/Dhanbad I&D/550 dtd. 27.06.2023 the project estimated capital works is ₹392.72 Crores and estimated operation and maintenance cost is ₹377.18 Crores. This project is hybrid annuity based PPP mode under Namami Gange Programme.

**XI. Timeline for making the STP functional**

As per NIT No.-JUIDCO/NIT/Dhanbad I&D/550 dtd. 27.06.2023 , estimated period of construction shall be 30 months for construction and 3 months for the trial operations of new facilities.

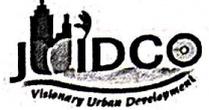
**XII. Timeline for completing the household connectivity to that STP**

The Dhanbad Sewerage Project Phase – II is under DPR stage. This project shall ensure house service connections in Dhanbad Municipal area.

**ANNEXURE-R-7**

**JHARKHAND URBAN INFRASTRUCTURE DEVELOPMENT COMPANY LIMITED**

(A Government of Jharkhand Undertaking)  
Regional office- Ward development Centre Cum Community Building  
Kohinoor Maidan Hirapur DHANBAD -826001



**E-Mail Id - [dhanbad.juidco@gmail.com](mailto:dhanbad.juidco@gmail.com)**

**CIN: U45200JH2013SGC001752**

Letter No:-JUDCO Ltd/Dhanbad reg. office/Dhanbad swerage phase-01/2025/644 Date: 21.11.2025

To  
The Municipal Commissioner  
Dhanbad Nagar Nigam  
Dhanbad

**Subject: Submission of Clarification Regarding Classification of Rivers/Drains and Interception & Diversion under Dhanbad Sewerage Project**

Sir/Madam,

This has reference to the observations raised regarding the depiction of Katri River, Vasudev River, and Joriya Nallah as "drains" in the project documentation. The matter has been examined in detail, and the following clarifications are submitted for your kind consideration:

**1. Clarification on Rivers vs. Drains**

As per the RFP (Page 7 of 80), Katri and Vasudev are classified as *rivers* and Joriya as a *nallah*. These are not designated drains; However, due to the inflow of wastewater from habitations located in the upstream catchment, these water bodies presently function like primary carriers of wastewater during dry months, effectively acting as major nallahs.

**2. Background of Pollution and Current Flow Characteristics**

The rivers Katri and Vasudev are non-perennial rivers originating from the upstream hilly regions and flowing through parts of Dhanbad Municipal Corporation before discharging into the Damodar River—a tributary of the Ganga.

Over the years, unregulated wastewater discharge from settlements and local drains has resulted in these rivers carrying predominantly sewage during the non-monsoon period.

**3. Rationale for Interception & Diversion (I&D)**

Under the National Mission for Clean Ganga (NMCG), the Dhanbad Sewerage Project Phase-I was funded with the objective of preventing wastewater from entering the Damodar River. Accordingly, all wastewater entering the rivers or natural drains—whether stormwater-based or anthropogenic—is planned to be intercepted and diverted to STPs for treatment.

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The I&D approach therefore includes tapping the polluted flows currently passing through Katri and Vasudev.

**4. Provision of Sewerage Network Under Phase-II**

JUIDCO has already prepared and received technical sanction for the DPR of the Dhanbad Sewerage Project Phase-II at an estimated cost of ₹2292 crore.

This phase includes:

- House sewer connections
- Primary and secondary sewer networks
- Pumping stations for conveying sewage
- Integration with the STPs constructed under Phase-I

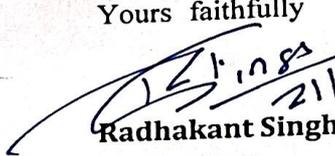
Once Phase-II is completed, discharge of wastewater into stormwater drains and rivers will cease, and the rivers will be restored to carrying only natural flows.

**5. Summary**

While Katri and Vasudev are rivers by classification, the interception of their polluted flows has been necessitated due to the existing wastewater contribution from upstream settlements. The comprehensive two-phase sewerage plan ensures both immediate interception of polluted flows (Phase-I) and long-term elimination of sewage inflow into rivers through a dedicated sewerage network (Phase-II).

You are therefore requested to kindly take note of the above clarifications.

Yours faithfully

  
Radhakant Singh

Project Manger  
JUIDCO Ltd.

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**OA No. 200 of 2014 M.C. Mehta v. Union of India & Ors.**

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12 December 2025 at 15:45

To: Katyayni &lt;katyaynichaubey986@gmail.com&gt;, gicgicgeorge.adv42@yahoo.in, Advocate Raj Kumar &lt;advraj कुमार@gmail.com&gt;, Jayesh Gaurav &lt;jayesh.gaurav@gmail.com&gt;

Dear Sir/Madam,

Please find attached the document, being formally served upon you through this email.

You are requested to acknowledge receipt of the same at your earliest convenience. In case of any difficulty in accessing the attachment, please inform us promptly.

Regards,

**Office of Kumar Anurag Singh**

Advocate

Office: 11B, Lower Ground Floor, Jungpura B, Mathura Road, New Delhi – 110014

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