



Application No:15703873

Application Fee : 50/-

**JHARKHAND STATE POLLUTION CONTROL BOARD
RANCHI - 834004**

(TO BE SUBMITTED IN DUPLICATE)

INFORMATION FOR OBTAINING NOC U/S 25 & 26 OF THE WATER
(PREVENTION AND CONTROL OF POLLUTION)ACT, 1974 & U/S 21 OF THE AIR
(PREVENTION AND CONTROL OF POLLUTION)ACT, 1981

1. GENERAL

- (i) Name of Industry : JAMSHEDPUR MINERALS AND CHEMICALS
- (ii) Name & Address(with pin code)
of applicant with Telephone No. : MANOJ GUTGUTIA, Dlx-36, Orchid, Ashiana Gardens,
Sonari, Jamshedpur, Dist. – Eastsinghbhum,Jharkhand –
831011, 831011, -9031992253
- (iii) Location of Project(attach location map)
- Place : Dugni
- P.O. : Seraikela
- District : SERAIKELA KHARSAWAN
- (Information is also required if industry is located
outside the Industrial Area)
- Mauza : Dugni
- Khata No. : 529
- Khesra No. : M-7(P)A & M-12(P)B, 43
- (iv) At what distance(in meter)following are located from Battery limit of the plant.

Surrounding of Site	Distance(in meter)
National Highway	752
Human habitation	1986
Railway Line	3112
River	55

- (v) Present land use : Industrial
- (vi) Topography : Hill
- (vii) Prevalent wind directions : SE
- (viii) Yearly average rainfall : 1200

2. BREAKUP OF PROPOSED LAND USE AT THE SITE

- (i) Area for plant : 6353.564 sq/m
- (ii) Area for Infrastructure : sq/m
- (iii) Area for Effluent Treatment : sq/m

(iv) Proposed width of plantation all around the plot in meter. :

East :3m
West :
North :3m
South :3m

(v) Whether propose to build captive colony :

No

(vi) Distance of the captive :

NA

(vii) Number of dwellers :

NA

3. RAW MATERIALS

(i). List of Raw Materials

Raw Materials	Quantity	Unit
Alluminium Scrap	Alluminium Scrap - 3000 TPA	Ferro Alloys

(ii). List of Processing Chemicals

Processing Chemicals	Quantity	Unit
NA	NA	NA

4. SOLID WASTES

Types	Composition	Quantity(MT/d)
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(iii) Enclose a write-up on Solid Wastes Management.

5. PROCESS AND PRODUCTION

(i) Enclose a copy the Project Report With flow sheet

(ii)

Product Name	Daily Capacity(MT/Month)	By-Product Name & Capacity(MT/Month)
Alluminium Powder	2400 TPA	NA
Grinding of Ferro Alloys	3600 TPA	NA

(iii) State briefly the technology : Manufacturing of Aluminium Powder and Grinding of Ferro Alloys

6. WATER REQUIREMENT

Source Type	Water Requirement(KL/d)
Ground Water (within premises)	1.5
Nalla	0.0

7. WASTE WATER

(i). Quantity of Waste Water.

Source Consumption	Quantity(KL/d)

(ii). Trade Effluent quantity

Before Treatment(KL/d)	After Treatment(KL/d)	Final discharge to	Quantity of treated effluent to be recycled(KL/d)

(iii). Enclose a short write up on sludge management.

8. ATMOSPHERIC EMISSIONS

(i) Stack Details

Stack Attached To	Height(meter)	Construction Material	Unit

9. ENERGY

(i) Source of Energy : D.G. Sets with capacity (Boilers/Furnaces/Capacitive Power Plant/Public Supply)

(ii) Fuel Consumption

Fuel	Consumption(MT/d)

10. OTHER POLLUTION

(i) Noise pollution details

Sound Level(db/a)	Abatement measures	Source Type	Name	Abatement Measures

11. PROJECT COST IN LACS

Cost of	(a) Land Rs :	116.01	(b) Building Rs	268.49
	(c) Machinery Rs :	66.7	(d) Infrastructure Rs :	133.80
	(e) Pollution Control Rs :	13.25	(f) Total of Project Rs :	598.2499968999999

12. N.O.C. FEE

Amount Rs :	Bank Draft No :	Date

Payable to Jharkhand State Pollution Control Board at Ranchi.

Place : M-7P-A and M-12P-B, DUGNI INDUSTRIAL AREA, DUGNI, Dugni, 833220

(Signature of Applicant)

Date : 26/05/2023

(with Official seal)