



Application No:8893739

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 : Pavanputra Steel and Alloys
- (ii) Name & Address(with pin code)
of applicant with Telephone No. : sUMIT GARG , L-3, Parvana Vihar, Sector 9, Rohini,
North west Delhi, Pin- 110085, 110085, 8797071224-
8700366779
- (iii) Location of Project(attach location map)
- Place : Barhi
- P.O. : Barhi
- District : HAZARIBAGH
- (Information is also required if industry is located
soutside the Industrial Area)
- Mauza : Konra
- Khata No. : 23,67,73,56,44
- Khesra No. : 146P, 170P,171P, 172P
- (iv) At what distance(in meter)following are located from Battery limit of the plant.

Surrounding of Site	Distance(in meter)
Forest/Sanctuary	19900
River	3000
Railway Line	1200
Human habitation	500
National Highway	50

- (v) Present land use : Industrial
- (vi) Topography : Plane
- (vii) Prevalent wind directions : 10
- (viii) Yearly average rainfall : 1200

2. BREAKUP OF PROPOSED LAND USE AT THE SITE

- (i) Area for plant : 6 Acres 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 :3
West :3
North :3
South :3

(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
Sponge Iron + Scrap/Pig Iron + Ferro Alloys	20490 TPA + 8780 TPA + 240 TPA	Slag

(ii). List of Processing Chemicals

Processing Chemicals	Quantity	Unit
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4. SOLID WASTES

Types	Composition	Quantity(MT/d)
Non Hazardous Waste	APCD Dust	28.80
Hazardous Waste	Used Oil	0.10
Process Waste	Slag -MS, Silica etc	4200

(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)
M.S. Ingot/Billet	24000 TPA	
Slag Crusher	4200 TPA	

(iii) State briefly the technology : Induction Furnace & Slag Crusher

6. WATER REQUIREMENT

Source Type	Water Requirement(KL/d)
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Other	22.9
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7. WASTE WATER

(i). Quantity of Waste Water.

Source Consumption	Quantity(KL/d)
Domestic	1.5
Industrial	2.0

(ii). Trade Effluent quantity

Before Treatment(KL/d)	After Treatment(KL/d)	Final discharge to	Quantity of treated effluent to be recycled(KL/d)
Domestic - 1.5	1.5	Land	0
Soft water backwash - 2.0	0	Land	2.0

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

8. ATMOSPHERIC EMISSIONS

(i) Stack Details

Stack Attached To	Height(meter)	Construction Material	Unit
Induction Furnace(FES)	30	MS	Metric Tonnes/Year

9. ENERGY

(i) Source of Energy : D.G. Sets with capacity 500 KVA (Boilers/Furnaces/Capacitive Power Plant/Public Supply)

(ii) Fuel Consumption

Fuel	Consumption(MT/d)
Others	5500 KVA

10. OTHER POLLUTION

(i) Noise pollution details

Sound Level(db/a)	Abatement measures	Source Type	Name	Abatement Measures
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70	Enclosure, proper house and maintenance and safety equipments to workers	Odour	Crusher	Operation under shed
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11. PROJECT COST IN LACS

Cost of	(a) Land Rs :	316.10	(b) Building Rs	196.90
	(c) Machinery Rs :	931.0	(d) Infrastructure Rs :	100
	(e) Pollution Control Rs :	56	(f) Total of Project Rs :	1600

12. N.O.C. FEE

Amount Rs :	Bank Draft No :	Date
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Payable to Jharkhand State Pollution Control Board at Ranchi.

Place : Plot No. 57/B, Barhi Industrial Area, Barhi, Hazaribagh, Barhi, 825405

(Signature of Applicant)

Date : 29/09/2020

(with Official seal)