



Prakash Sponge Iron & Power Pvt. Ltd.

No, 32, (old 421), 7th 'B' Main,
4th Block, Jayanagar,
Bangalore - 560 011, INDIA
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E-mail: psip@ermgroup.in

CIN : U27101KA2007PTC043812

No. PSIP/KSPCB/2021-22/11

14-08-2021

To,
The Environmental officer
Karnataka State Pollution Control Board
KHB Colony, behind Pragathi Gramina Bank,
Sadik Nagar Road,
Chitradurga – 577501.

Sub: Submission of Annual Environmental Statement (Form-V) for the financial year 2020-2021.

Ref: 1. Consent for Establishment No: 69/PCB/MIN/CFE/2011-12/908, dated 19-02-2012.

Dear Sir,

With reference to the subject cited above, we are here with Enclosing the Annual Environmental statement i.e., Form-V for the Financial year 2020-2021 in respect of M/s. Prakash Sponge Iron and Power Pvt Ltd, Heggere village, Challakere taluk, Chitradurga dist.

Thanking you,

Yours faithfully
For Prakash Sponge Iron and Power Private Limited


Authorized Signatory

Encl: As Mentioned above.


Regional Office
Karnataka State Pollution Control Board
CA No.02, 3rd Main, KHB Colony
Behind Pragathi Gramina Bank
Near KHB Office, Sadik Nagar Road
Chitradurga-577501



Annual Returns (Form-5)

Issued by

Karnataka Pollution Control Board (KSPCB)

Submitted by

M/s. Prakash Sponge Iron & Power Pvt. Ltd.

Heggere Village, Challekere Taluk

Chitradurga District

ENVIRONMENTAL STATEMENT (FORM - V)	
ENVIRONMENTAL PROTECTION RULES 1986	
Environmental Statement for the Financial Year Ending 30 st March 2020.	
Part-A	
i) Name & Address of the Owner/ Occupier of the industry operation or process	Mr. R Praveen Chandra Chairman Managing Director M/s. Prakash Sponge Iron and Power Private Limited (A Division of ERM Group). Sy No. 42,43, Heggere Village, Challakere Tlk, Chitradurga Dist, Karnataka, India. Pin:577522.
ii) Industry category: Primary (STC Code), Secondary (STC Code)	--
iii) Capacity (units/year)	Sponge iron - 3*100 TPD Bars, Rod & Light Structure Mill - 1,00,000 TPA Induction Furnace - 3*12 T
iv) Production (units/year)	Sponge Iron - 3*100 TPD M S Billets - 240TPD TMT Bars - 500TPD
v) Year of Establishment	Sponge Iron - June 2010 M S Billets - March 2018 TMT Bars - 2018
vi) Date of last Environmental Statement submitted	25-09-2020
Part-B	
Water and Raw Material Consumption	
i. Water consumption in m ³ /day	495
Process:	Nil
Cooling:	350 KL
Domestic Purpose:	52 KL

Name of Products	Process water consumption per unit of product output (m ³ /T)	
	During the financial year 2019-2020	During the financial year 2020-2021
1. Sponge iron	14	0.35
2. Bars & Rod Mill	0.812	0.75
3. Light Structure Mill	-	0.75
4. Induction Furnace	1.18	0.5

ii. Raw material consumption:

Name of Raw Material	Name of Product	Raw material consumption per unit of product output in Tons	
		During the financial year 2019-2020	During the financial year 2020-2021
Iron Ore	Sponge Iron	1.588	1.856
Coal		0.94	1.092
Dolomite		0.08	0.089
Sponge Iron	M S Billet	0.65	0.636
M S Scrap		0.46	0.5
Ferro Alloy		0.039	0.034
Pig Iron		0.029	0.029
M S Billet	T M T Bars, Rods & Structures	1.033	1.05

**Industry may use codes disclosing details of Raw materials would violate contractual obligations, otherwise all industries have to name the raw material used.*

Part-C

Pollution discharged to environment/unit of output

(Parameter as specified in the consent issued)

Pollutants	Quantity of pollutants discharged (mass/day)	Concentration of Pollutants Discharged (mass/volume)	Percentage of variation from prescribed standards with reasons
WATER	Only Domestic Discharge, which is used for Plantation Purpose.	30 KLD	Well within limits
AIR	Refer the Monthly Report	--	Well within limits

Part-D		
HAZARDOUS WASTE		
(As specified under Hazardous Wastes (Management & Handling) Rules 1989)		
Hazardous Wastes	Total Quantity	
	During the financial year 2019-2020	During the financial year 2020-2021
(a) Used Oil	0.05 KL	0.064 KL
(b) Oil Socked Cotton Waste	0.2 MT	0.25 MT

Part-E		
SOLID WASTE		
Solid Wastes	Total Quantity (Kg)	
	During the financial year 2019-2020	During the financial year 2020-2021
a. From Process	21,745 MT	32,423 MT
b. From pollution control facility	15,592 MT	17,789 MT
c. Quantity recycled or reutilized within the unit	17,253 MT	18,172 MT

Part-F		
Please specify the characterizations (in terms of concentration and quantum) of hazardous as well as solid waste and indicate disposal practice adopted for both these categories of wastes.		
1	Solid Waste	Used in house for brick manufacturing process
2	Hazardous Waste	Small quantity is been used in house and rest sent to Authorized Hazard waste handler

Part-G		
Impact of the pollution control measures taken on conservation of natural resources and consequently on the cost of production.		

<u>Part-H</u>
Additional measures/ investment proposal for environmental protection including abatement of pollution.
Construction of the STP Of 50 KLD Capacity and metallic roads is under process
<u>Part-I</u>
Miscellaneous
Any other particulars for improving the quality of the environment