

# FERRO SCRAP NIGAM LIMITED

## BRIEF OVERVIEW OF FERRO SCRAP NIGAM LIMITED (FSNL)

Ferro Scrap Nigam Limited (A Govt. of India Undertaking), Mini Ratna II, IMS certified company with its registered & corporate office at Bhilai (Chhattisgarh), is a wholly owned subsidiary of MSTC Limited (formerly known as Metal Scrap Trade Corporation Limited), a Government of India Enterprise under Ministry of Steel.

FSNL is a specialized service provider, engaged in recovery, processing and handling of scrap and slag. Presently, it is rendering services to the integrated steel plants in the country viz. SAIL (Bhilai Steel Plant, Rourkela Steel Plant, Bokaro Steel Plant, Durgapur Steel Plant, ISP Burnpur, and Salem Steel Plant, Salem), RINL Visakhapatnam, NINL Duburi, BHEL Haridwar and ESSAR Hazira.

FSNL has a total strength of 751 employees as on 31.03.2019.

### Activities and objectives

- ❖ FSNL is carrying out the job of recovery and processing of ferrous scrap from slag and processing of slag in steel plants. In order to meet the specific requirement of steel plants, FSNL started processing and screening of LD slag from 1998-99 for value addition and consequent substitution of Lime Stone and Dolomite.
- ❖ Fe enrichment Plant was added to FSNL's operations for enhancing the Fe content of - 20mm fines which was hitherto considered uneconomical & waste for use by the steel plants due to its low Fe content.
- ❖ The scrap recovered is returned to the steel plants for recycling/disposal and the company is paid processing charges on the quantity recovered at varying rates depending on the category of scrap.
- ❖ The Company is also providing Steel Mill Services such as Scarfing of Slabs.

### MoU rating for last five years –

Year	Rating
2013-14	Excellent
2014-15	Excellent
2015-16	Excellent
2016-17	Very Good
2017-18	Good

### **Financial Performance**

The details are as depicted below:-

(Rs.in Crores)

Year	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Total Income	174.49	197.81	237.88	275.78	347.07	328.30	340.30
P.B.T	2.03	2.53	12.43	25.36	32.53	36.22	13.04
P.A.T	1.37	1.96	8.42	17.10	21.11	23.75	8.07*

\* Considering Gazette Notification issued by Govt.of India on 29.03.18 for Enhancement of Gratuity amount from Rs.10.00 lakhs to Rs.20.00 lakhs, additional provision of Rs.19.00 Cr has been recognised for F.Y 2017-18 in the Books of Accounts

### **Physical Performance**

The details are as depicted below:-

('000 M.T)

Year	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Production of Scrap	2159	2326	2519	2307	2829	2642	3290
Slag handling & processing	3993	4623	5288	5975	8004	8048	7799

### **Sustainable Development**

#### **WASTE PAPER RECYCLING PLANT**

FSNL has installed a Waste Paper Recycling Plant at its Corporate Office, Bhilai, to convert the waste & used papers into useful stationery, for distribution to the students belonging to economically weaker section.

One Ton of Recycled Paper saves	:	17 nos.of trees
	:	1438 ltrs.of oil
	:	3 cubic yards of landfill space
	:	4000 KW of energy
	:	26,497 ltrs.of water

This represents a 64% energy savings, a 58% water savings & 60 pounds less air pollution.

## New Business/Diversification

- NIT Raipur was engaged for carrying out test on SMS (Steel) Slag to establish various parameters required for natural aggregates used in rural road making. NIT Raipur has confirmed the suitability of steel slag for utilization in place of natural aggregates in subbase, base and bituminous layers of rural road under various codes and specifications of IRC, MoRD and IS. This will help steel plant to clear their unutilized slag, get valuable space free and to protect environment as well as national savings in terms of natural aggregates.
- FSNL and CSIR-NML Jamshedpur has entered into an agreement for development of process technology for making Brequettes from BOF Sludge and other Fe bearing waste at lab scale level. BOF Sludge (having more 60% Fe content) and other Fe bearing waste are lying unused within steel plant causing environmental issues as well as occupying valuable space. Since briquettes will be used in LD convertor in place of scrap (about 14% of scrap is used in LD convertor as coolant) it will help in reducing shortage of scrap as well as waste management in steel plants.

Project is at final stage.

After successful testing of lab scale product second phase i.e., pilot level will be taken up.

## Status of Board level appointments as on 31.03.2019

1. Name of the CPSE : Ferro Scrap Nigam Limited
2. Schedule of the Company : 'C'
3. Whether listed : No
4. Administrative Ministry : Ministry of Steel
5. No.of Sanctioned posts of Directors :

Functional		Government		Non-Official	
Sanctioned	Actual	Sanctioned	Actual	Sanctioned	Actual
1	1	1	1	5	5

## 6. Details of Directors in Position :

S. No.	Details of Directors		Name	Date of Birth	Date of Joining
	Designation	Category(Functional)/ Official/Non-Official			
1.	Chairman-cum- Managing Director, MSTC Ltd.	Non-Official (Part-time Chairman)	Shri B.B.Singh	11/11/1959	24/01/2017
2.	Managing Director	Functional	Shri Rajib Bhattacharya	22/04/1961	09/02/2015
3.	Director(Commercial), MSTC Ltd	Non-Official (MSTC Nominee Director)	Smt.Bhanu Kumar	05/10/1966	01/12/2018
4.	Director-MOS	Official Govt.Nominee Director	Shri Ashish Sharma	07/10/1966	05/02/2019
5.	Director	Non-Official Independent Director	Shri Aurobindo Behera	08/11/1952	27/11/2015
6.	Director	Non-Official Independent Director	Smt.Laxmi Verma	01/01/1966	14/12/2018
7.	Director	Non-Official Independent Director	Smt.Aparna Chaturvedi	25/08/1958	11/03/2019

## 7. Details of Vacant Posts of Directors (if any) :

Nil

\*\*\*\*\*