

FSNL - Poised for A Big Leap - Rajib Bhattacharya



RAJIB BHATTACHARYA
Managing Director, FSNL



With the mission to generate "Wealth from Waste" by maximising recovery from waste materials generated by Iron & Steel making and other manufacturing processes, Ferro Scrap Nigam Limited (FSNL) was formed in the year 1979, specifically for the purpose of carrying on the business of processing of steel mills slag and debris for recovery of iron and steel scrap and other metallics in the steel plants. Ferro Scrap Nigam Limited is an IMS certified Mini Ratna-II Government of India Undertaking under the administrative control of Ministry of Steel. FSNL's vision is to increase operational horizon of the company by expanding the existing business and by diversification into new areas, to provide better services to its customers and to make the company globally competitive.

Ferro Scrap Nigam Limited offers specialised services for Dig and haul of Blast Furnaces & Steel Melting Shop slag at slag yards, Processing of

iron and steel skulls, mill rejects & maintenance scraps per customer's requirement. FSNL also offers scarfing of slabs, crushing and screening of LD slag to be used in sinter plant, blast furnace and rail ballast. It removes sludge & ash deposit from sludge compartments & ash ponds, too. Ferro Scrap Nigam Limited has also diversified in to Research & Development.

FSNL is involved in the Steel mill services since its inception. In the process of steel making slag is generated in Blast Furnace and SMS containing residual scrap in it. FSNL is processing the slag for recovery of such scrap and returning back to Steel Plant for recycling. A research, design and development wing already exists in FSNL, which is carrying out designing and development of our own plants for scrap recovery (Magnetic Separator/Fe-enrichment & slag grinding plant.)

FSNL has developed Fe-enrichment plant at Bhilai. In order to expand the activities of the company the company is discussing with Salem Steel Plant.

Currently Mr. Rajib Bhattacharya

is Managing Director of FSNL, who assumed the charge of M.D. in the month of February 2015. With a Diploma in Management, he joined Shriram Group (Bearing Division) in 1981. Thereafter, he joined Ferro Scrap Nigam Ltd in the year 1984. Mr. Bhattacharya carries with him over three decades of professional experience in the field of Project & Commercial, Operations, Maintenance, Materials Management & Safety Engineering. He has served in diverse capacities in FSNL's various Units – Jamshedpur (Jharkhand), Burnpur & Durgapur (West Bengal), Bhilai (Chhattisgarh), Dolvi (Maharashtra), Visakhapatnam (Andhra Pradesh) & also at Corporate Office - Bhilai (Chhattisgarh).

"Every year Steel Plants are saving considerable amount towards their input cost by using the processed Scrap & Slag returned by FSNL, which is a contributor to the bottom line of steel plants", says **Rajib Bhattacharya, Managing Director of FSNL** in an exclusive interview to **Steelworld**. Excerpts:

Let us know how wealth is generated from waste and how steel plants are benefited ?

- One has only to look back a few decades to see the depletion that has overcome the world's resources today. No wonder, conservation is the chant of every developed and developing country in the present; FSNL is contributing its mite towards this end in its chosen field of ferrous scrap recovery. A process that reclaims ferrous metallic from muck and debris arising from iron and steel making process, which was hitherto considered waste. An effort that gains for millions of rupees worth of metallics recycled annually for the country compared to import of scrap. Over a period of time, it has been established that usage of ferrous scrap to produce steel leads to considerable savings in energy, natural resources (Iron ore, coking coal & limestone), water, reduction in water pollution, air pollution and mining wastes.

With the recycling of Scrap & Slag, Steel Plants are protecting the earth's atmosphere by not generating carbon dioxide for production of equivalent amount of steel from ore by traditional process. Since the Carbon Credit has now turned into a product and monetary

benefit can be drawn, Steel Plants may earn handsome amount of Carbon Credit for the Scrap and Slag being recycled, recovered / supplied by FSNL.

Every year Steel Plants are saving considerable amount towards their input cost by using the processed Scrap & Slag returned by FSNL, which is a contributor to the bottom line of steel plants. The contribution of FSNL to its customer steel plants for the year 2013-14 was Rs.6398.40 crores approximately.

How do you rate FSNL's performance in the year ended 2014-15?

- During the just concluded financial year 2014-15, the overall achievement has been remarkable. FSNL could also achieve increased productivity per employee considerably in the year. Recovery of Ferrous Scrap has been 23,05,115 M.T.(Approx.) and handling & processing of Slag has reached 59,67,220 M.T.(Approx.) which is a record since inception. Even under financial parameters, the performance has been unparalleled by earning record breaking revenue and profits and the likely MOU rating shall be 'Excellent' for the year 2014-15.

What are the challenges facing FSNL ?

- Post modernization and improved operational discipline at SAIL & RINL, the scrap arisings are set to reduce due to increased yield of steel plants, which is likely to put further pressure on FSNL's resources and costs to handle more slag to recover the required quantity of scrap.

What is the future road map for FSNL?

- Due to expansion activities of the Steel Plants, the requirement of scrap is ought to increase and FSNL looks up this as an opportunity and it is fully prepared to take up these additional jobs of the Steel Plants in the years ahead. FSNL is chalking out its plan to revamp/replace the existing fleet of equipment under Addition / Modification / Replacement in a phased manner to achieve cost reduction and increase productivity as well as efficiency. With the continued patronization & support extended by Government of India, Ministry of Steel and our valued customers viz., SAIL, RINL, BHEL, NINL, Indian Railways (Rail Wheel Factory), I am quite confident that FSNL is fully poised to take a big leap from here on and shall remain a market leader in the field of waste recycle management in the steel industry.



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