



## Tata Steel unveiled India's first Solid Liquid Separation (SLS) Plant at its Ferro Alloys Plant

Tata Steel unveiled the Solid Liquid Separation (SLS) Plant for Gas Cleaning Plant (GCP) slurry at its Ferro Alloys Plant (FAP) at Joda, in Keonjhar district, Odisha.

SLS Plant was inaugurated on January 29 by Rajeev Singhal, Vice President, (Raw Materials), Tata Steel, in the presence of M C Thomas, Executive-In-Charge, Ferro Alloys and Minerals Division (FAMD), R R Satpathy, General Manager, Operations, FAMD, Tata Steel, G P Sahu, Head, FAP, Joda and others. Speaking about the initiative, Singhal said that as a responsible corporate Tata Steel had been undertaking several such initiatives that contributed towards sustainability of the environment. The SLS Plant, besides



conserving water, would prevent water from sludge pits percolating into ground and contaminating ground water.

Installed at a cost of nearly Rs 8 crore at FAP, Joda the SLS Plant is an environment-friendly initiative, set to recover manganese-rich solid from the wet gas cleaning plant slurry. Water recovered

by the processing of GCP slurry will be fully recycled, leading to water conservation to the tune of 15 cubic metre per hour.

Also, the recovery of manganese-rich solids makes it possible to recycle the same, for production of Ferro Manganese. It helps conserve valuable high-grade manganese ore and use lower grade of Fe-rich manganese ore.

Manganese-rich solid cakes from the new SLS Plant will be used for production of Ferro Manganese after suitable agglomeration.

FAP-Joda, set up in 1958 with an installed capacity 36 KMT, presently produces 50 KMT of High Carbon Ferro Manganese per annum.

## Steel seminars by SAIL to boost steel consumption



Steel Authority of India Ltd. (SAIL) is continually undertaking unique models to acquaint large sections of people with benefits of steel usage thus promoting the usage and boosting steel consumption. The recent one is a series of seminars which are organized in cities apart from metros to create awareness about SAIL's new products produced from the Company's new and modernized mills. SAIL organized the second seminar titled "New Age Structural with State-of-the-Art Technology" in Chandigarh on 11 January, 2018, which was attended by eminent Architects, Infrastructure development Companies, Government Departments and business owners. The previous seminar

was recently conducted in Nagpur which witnessed good response from both industry specialists as well as users.

After modernization, SAIL's new mills are equipped to roll out more market oriented products suited as per the industry and retail sector requirements. The Company's product profile, which now has world-class products including structurals, plates, coils, etc., is much more ready to cater to the requirements of infrastructure and construction sectors. The focus of the conference is also to spread awareness about State-of-the-Art new age Structural which are being produced by SAIL. These structurals have the capability to be an important source for making large structural like Steel buildings, large godowns and are useful in various steel intensive industries. In SAIL's efforts to utilize the consumption potential of lesser tapped areas, such initiatives and seminars will help raise awareness on steel usage and reflect in raising consumption.

## India outstripped Asian industrial giant Japan to become the second largest steel producer

India outstripped Asian industrial giant Japan to become the second largest steel producer in February as its crude steel output grew by 3.43 per cent to 8.434 million tonnes (MT) in the month against 8.296 MT of the latter, according to global steel body Worldsteel data. India had almost caught up the Asian giant in January by producing 9.02 MT crude steel compared and 9.03 MT by Japan. However, Japan retreated to the third spot in February due to a 0.5 per cent fall in steel production compared to 8.340 MT in the year-ago month, Worldsteel data showed.

On year-on-year basis, India registered a growth 3.43 per cent in February as compared to 8.154 MT in February 2017, World Steel Association said in its latest report. World leader China saw a rise of 5.9 per cent in crude steel production in February this year at 64.930 MT. It had produced 61.328 MT during the same month last year.