



Mesco Steel Expands Steelmaking Capacity

Leading steel producer Mideast Integrated Steel Ltd., flagship company of the \$4 billion Mesco Group, has initiated work on brownfield expansion of its plant at Kalinganagar in Jajpur district.

The company is expanding its steel making capacity from one million tonne per annum (mtpa) to 3.5 mtpa. The expansion is pursued by the company at a cost of Rs 12,000 crore, said Natasha Singh Sinha, director (finance), Mesco Steel.

It has completed all necessary formalities and expects to obtain environment clearance.

"We are glad to inform that this would be the first plant of 3.5 mtpa capacity to have come up on less than 600 acres of land in the country. The environment clearance for expansion to 3.5 mtpa is expected soon as all necessary processes have already been completed," said P C Sahu, joint managing director, Mesco Steel.

Simultaneously, it will go for a revamp of Maithan Ispat at an estimated cost of Rs 1,000 crore. Maithan Ispat already has a steel



capacity of 0.8 mtpa at Kalinganagar, expandable to one mtpa. The revamp of Mesco II is expected to happen in two years.

"Expansion work at Maithan Ispat has also been taken up, loan has been sanctioned by a consortium of banks for the expansion and necessary equity has already been infused. In about 12 months time, heavy beams and rebars will be rolled out from Maithan Ispat," added Sahu.

As of now, the Mesco plant has been shut down for relocating some facilities with a view to taking up expansion of the steel plant. Depending on the progress of the relocation work, the plant will resume operations in three to four months, said a company release.

Mesco Group owned Roida iron ore mines in Barbil and this together with other business activities are expected to generate cash flows for expansion work at steel plant.

RSP Blast Furnace No. 5 Sets New Standards in India



A team of Danieli Corus specialists has achieved all of the required parameters for the Performance Guarantee (PG) for SAIL Rourkela Steel Plant Blast Furnace No. 5 - also known as

"Durga" furnace. The Performance Guarantee test was successfully completed on September 19th, 2015.

During the test, new records were set for production levels up to 7550 tpd as well as fuel rates, with coke rates as low as 370 kg/tHM and PCI rates over 160 kg/tHM. Given the available raw material qualities, Danieli Corus has set new standards in India with this achievement.

"Durga" furnace has proven its potential for further increased production levels. This potential is a result of an unrivaled design based on a high conductivity plate-cooled lining, good quality supplies and equipment, accurate installation procedures and, above all, by world class operational practices. These excellent results are very promising for the ongoing project at SAIL Rourkela Blast Furnace No. 1. This furnace is currently being rebuilt by Danieli Corus according to exactly the same technology.

STEEL PUNCH

- Shrinivas Prabhudesai



"Sir, if there are no roads, how can we sell cars there ?"