

# ISSCO Modernization Nears Completion

Units Worth Around Rs 5000 Crore Commence Production



**SAIL Chairman C. S. Verma at the New Coke Oven Battery Complex in IISCO Steel Plant\***

SAIL Chairman Mr C.S. Verma was at IISCO Steel Plant (ISP) Burnpur on 5th October to review the modernization & expansion work of ISP which is in the last mile of its integrated commissioning. He was accompanied by Mr S.S. Mohanty, Director (Technical) and Mr T.S. Suresh, Director (Projects & Business Planning). SAIL ISP is being upgraded and modernized with a total cost of over Rs 16000 crore and the plant will produce 2.9 million tonnes of Hot Metal after completion. The major facilities include a New 7 metre tall Coke Oven Battery (COB); two Sinter Machines; a new Blast Furnace of 4060 m3 volume with Top Pressure Recovery Turbine; three 150 tonne Basic Oxygen Furnace Converters; two 6-strand Billet Casters and one 4-strand

Beam Blank/ Bloom Caster; Universal Section Mill; Wire Rod & Bar Mill with necessary auxiliary and service facilities.

The new 7 meter tall coke oven battery has commenced trial operation and is providing coke support to sister steel plants. It has supplied more than 2.0 lakh tonnes of coke to them so far. The new COB with 74 ovens has an annual production capacity of 0.882 million tonnes. Cutting-edge

technologies in the coke-making have been adopted in this new Battery, which complies with the global emission norms.

The other key unit to start hot trials is sinter plant having production capacity of 3.8 MTPA. The sinter from this unit is also being dispatched to sister units.

Besides Coke Oven and Sinter plant, the Wire Rod Mill has commenced trial production. Having an annual production capacity of 0.5 MTPA, the Mill will produce cold headed steel for fasteners, critical wire rope applications and special quality electrodes. The product portfolio offers variable size ranging from 5.5 to 22.0 mm diameter in low, medium and high Carbon steel including high quality TMT grades.

During his visit to Burnpur, besides the Coke Ovens battery, Mr Verma visited the Universal Section Mill, Bar Mill and the BOF & CCP sites. He discussed the overall strategy for fast tracking the execution of balance packages. He also interacted with large cross section of the employees and exhorted them to work on war footing for early commissioning and fast stabilization of units which have commenced production.