

# Visit to JSW Steel Plant at Bellary

JSW Steel Ltd, invited members of The Institution of Engineers (India) Goa State Centre, to visit their steel plant on Friday, 21<sup>st</sup> Aug 2015 at Torangullu in Bellary district in Karnataka. All arrangements right from the transport from Goa to the plant and back including the two day stay were made from the company side by their channel partner M/s Jai Ganesh Ispat & Ferro Alloys Pvt. Ltd.

This JSW plant from Morgan, USA, occupies an area of 15 sq.kms and is India's largest integrated steel plant with a capacity of 10 million tonnes per annum. For their fuel they import raw material like coal from South Africa. The coal is of two types namely coking and uncoking. They invited us to see the control room, blast furnace, Bar rolling mill (BRM), wire rolling mill (WRM) and steel melting shop. They have a 1650 MW captive power plant which utilizes the waste gases from the furnaces, along with a 170 km long railway line inside the plant for the transportation of their material. The company management believes in transparency, hence the engineers explain the manufacturing and quality control process in detail to visitors. They get about 3000 visitors to the plant per day. At the end of the plant visit there was a detailed presentation about the JSW company and their product specifications. A comparative study with other steel manufacturers was also shown. JSW takes pride in providing excellent facilities for their staff, with the day-to-day needs of their families being fulfilled. We observed a bazaar, gymnasium, theatre, bank, restaurant, temple, cricket ground, man-made lake and swimming pools for their staff. JSW has made a memorial hall in memory of their late founder Mr. O.P. Jindal. In this memorial they have depicted various pictures and photos of their company founder right from his childhood to his death along with excellent write-up information. The Company guest houses have all modern amenities to take care of their needs.

We also visited 'Kalangan' where the ruins of Hampi come alive in a 3D show.

In all 6 IEI members and 4 non members attended this study tour. IEI Goa State Centre sincerely thanks Mr. Siddharth Goyal (CEO) and Mr. Pradosh Karapurkar from Jai Ganesh Ispat & Ferro Alloys Pvt. Ltd.



**Our Team Members being explained the site layout**



**The Steel billets being drawn**