

Project Note – DN1067 mm and DN 400 mm dia pipeline

The Project Description

The capacity at Dolvi complex is being expanded to attain 10 MTPA integrated steel plant from present 3 MTPA.

The plant will be equipped with coke oven complex, pellet plant, sinter plant, blast furnaces, sponge iron plant, ladle furnace, continuous casting facility, hot rolled mill, Bar mill, slab caster oxygen plants, raw material handling system, and jetty expansion for the production of flat products.

Water Pipeline Project

Present water consumption at Dolvi complex is around 34 MLD. This water is drawn from Amba River Nagothane and pumped to Dolvi complex by 900 mm dia pipe line which was installed in the year 1998-99.

The total water requirement for the proposed expansion project and township will be around 112.16 MLD (4673 CuM/Hr).

To cater this additional water requirement, new water pipeline of 1100 mm diameter is being laid from Chikani (Nagothane) to Dolvi complex. The line is routed along National Highway (NH 17) within utility corridor approved by National Highway Authority on RHS from KM 35.000 to KM 58.000.

The pipeline is going to be utilized to cater the increased water requirement of the expanded Dolvi Steel complex of JSW Steel Ltd.

And laying of DN 400 mm diameter pipeline in utility corridor of NH 17 (RHS from KM 35.000 to KM 58.000) to meet the drinking water requirement of enroute villages at our cost.

Both the pipelines are routed along National Highway (NH 17) within utility corridor approved by National Highway Authority of India on RHS from KM 35.000 to KM 58.000.

Project cost estimated to Rs. 130 Crs. and Project is expected to be completed by 31 March-2016.

