

Colaba-Bandra-SEEPZ Metro-3

MMRC fabricated first tunnel ring for Metro-3 today

Mumbai, 7 March, 2017 - Today was the D-Day for the Colaba-Bandra-SEEPZ Metro-3 corridor as the MMRC fabricated first tunnel ring for the project at a Wadala casting yard. This is considered a major step towards implementation of Mumbai's first underground Metro corridor.

Segment rings are essential components as far as tunnelling is concerned. It is used as tunnel lining in tunnelling operations with Tunnel Boring Machines (TBM). About 40,000 segment rings are required for the entire Metro-3 project which will be casted in 65 moulds imported from France, Korea etc. Some of the moulds are being brought from Delhi Metro project. Each mould consists of a set of six segments. To ensure its quality and strength, the concrete segment rings will be precast and will be manufactured in casting yards. The segment rings required for project will be manufactured in six casting yards of which four have been set up at Wadala, one at Darga and one at Jogeshwari-Vikhroli Link Road (JVLR).

The MMRC contractors have already placed orders for TBMs with several international suppliers and they will be delivered by July, 2017 onwards and tunnelling activity will take off from October, 2017 onwards for construction of 33.5 km long twin tunnel.

Commenting on the same, Managing Director, MMRC, Ms. Ashwini Bhide said that, "Tunnelling in Mumbai is full of challenges. However, with the help of advance technology and team of experts we will successfully complete this gigantic task. The MMRC will embark upon huge tunnelling activity and we will ensure that there is minimum inconvenience to Mumbaikars during our work".

Mr S.K.Gupta Director (Projects) stated that this is an important milestone for the project and we have been able to fabricate the first segment ring before schedule.

Present on the occasion were Mr. A. A. Bhatt, Director (Systems), Mr. R. Ramana, Executive Director (Planning) and other senior officials of MMRC. (Ends)