



## First Viaduct Segment of Pune Metro Launched



Good News for PuneKars..... The first viaduct segment of Pune Metro project was launched on 14.12.2017 in the morning between Pier P349 to P348 through ground launching system near Kharalwadi.

This is a major step towards completion of the project, which is expected to change the face of cultural capital of Maharashtra.



The segment has been built using Pre-Stressed Segmental Box Girder technology. The 45 ton segment was launched using 200 ton crane. There are normally 10 segments to complete a 28 meter girder. Once these segments are placed on `steel support`, they are aligned and joined together with pre-stressing forces to act as a single unit.

The segments are cast and cured in specially prepared casting yard at Nashik Phata. The segments undergo stringent quality checks including Ultra-Sonic Pulse Velocity Test, before the same is brought to site for launching purpose. On completion of substantial part of viaduct, the work of fixing metro track and electric traction will start.

Thus, launching of viaduct segments is set to bring cheers to Pune-kars as a major mile-stone has been achieved. This is a second major event in as many days, after Pune Metro project tied up with Bureau Veritas to set up state-of-the-art laboratory to test quality of material being used at various levels and varied purposes of the Metro project.