

Project Info

-  July 2017
-  CC8™
-  Trail Order
-  Laying pattern
-  Bhagalpur
-  Eastern Railway





Bhagalpur Station



We stated the trail work of Yard Line application (Washing Aprron) to protect seepages through the track. Due to continuous movement of train the concreting below the track is getting cracks. The jointing between the concrete sleepers and existing concreting gets bigger and bigger each day. After some time the water also passes through it and create dampness to the area nearby. To avoid any major incidents the authorities decided to use Concrete Canvas 8mm thick in a trail order to see whether it works or not.

This project comes with several challenges such as train movement, limited work time and lifting of track etc. Once the track was lifted we mark the outlines of area to be covered, then remove water from the gaps formed. We clean the total area before installation and fix the CC8 with silicon sealant.

The Concrete Canvas serves its purpose and authorities are pleased with its performance. The authority inspects the work on 14th July 2017 and confirms the okayness of the work. The performance certificate issued immediately by the Sr. Sectional Engineer, P-Way.

The solution was unique and the technology is innovative said the authorities. The work was completed in 1-2 hours only with 2 people, one installer with one support person.