

Project Info

-  31 December 2017
-  CC5™
-  150m²
-  Longitudinal Layer
-  Kantabanji
-  Eastern Railway



Concrete Canvas work in progress

Limited Height Subways (LHS) are used in Indian Railways from a long time as the alternative of level crossing systems. It serves the purpose of continuous vehicular travelling on the other side of railway tracks without any disturbance.

The concrete blocks are placed side by side to form a continuous tunnel below the railway track.

In order to avoid vibrational effects of train movement on the concrete blocks placed, it needs to be having some 10mm to 20mm gap between 2 consecutive concrete blocks. The gaps result in leakages of soil, water and aggregates.

There is gap between 2 consecutive concrete blocks more than 30 mm. Also boxes are place uneven. We cover joint after giving latter to railway then our team go head for installation. We are currently using Concrete Canvas for the LHS joints covering treatment and it is now one of the best solutions for leakage

The Indian Railway has accepted the concrete canvas with open arm and we are currently working and getting more orders from the railways.



Measurement of CC



Cutting of CC



Laying of CC



Side Fixing of CC



Extra Sealanting work on bottom



Hydration of CC