

## Project Info

-  04 June 2016
-  CC8™ & CC13™
-  300 m<sup>2</sup> & 150 m<sup>2</sup>
-  Longitudinal Layer
-  Bhadrachalam Mine
-  SCCL, Kothebudam



*Completed Vent Wall*

In underground mining, up to 35% of the cost of running the mine is devoted to supplying a fresh air supply and ventilation. When the mining is finished in a particular shaft it is often closed and a vent wall is erected as a fresh air supply is no longer needed. This has proven logistically difficult, requiring multiple work crews and specialised equipment, which are often difficult to mobilise in remote areas of a mine. The client, Singareni Collieries Co. Ltd, required a solution which would be easy and quick and cost effective to install on vent walls in areas of the mine which had very limited access. CC gave favourable results during concussion testing, which was important due to the fact that blasting was still taking place in nearby shafts. We trained SCCL underground labour team for CC installation in 2 demo sessions, rest all installation was done by SCCL on their own as underground work conditions & restrictions.



*Sealanting work*



*Screwing Work*



*Secured Overlaps*