



Water supply to Tirumala Temple

Application Field: Water distribution
Place: Tirumala Hill (Andhra Pradesh), India
Date: January 2016
Products: 3x VAG DURA Control Valves DN 50 PN 16

Project description:

Nearly 40 million people visit the famous Tirumala Temple every year. The temple is located in the hill town of Tirumala in Andhra Pradesh, which is one of India's 29 states and situated on the southeastern coast of the country.

In order to provide water to millions of pilgrims, it is necessary to supply water to the temple complex through a water distribution line coming from Tirupati, the town located closest to the temple. Since there was a rising requirement of water, a project was started to control the water flow and pressure ratings, which was necessary due to the difference in elevation between the temple hill and the town.

And so VAG was involved to replace the old gate valves with three new VAG DURA Control Valves at appropriate intervals in the water pipeline. Now the pressure has been effectively reduced from 7 bar to 2 bar and the valves work satisfactorily.



Tirumala Temple



Installed VAG DURA Control Valve