



CHENANI NASHRI TUNNEL PORTAL (2016), HINDISTAN

Kaya düşmesine karşı koruma

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Proje	Chenani Nashri Tunnel Portal (2016)
Yer	Jammu & Kashmir
Ülke	Hindistan
Kurulum Yılı	2016
Müşteri	N.H.A.I. (National Highways Authority of India)
Mühendislik	GeoData Consultants for Leighton Wellspun Contractors Pvt. Ltd.
Yüklenici	Leighton Wellspun Contractors Pvt. Ltd.
Durum	<p>The site was initially proposed to be treated with shotcrete but persistent seepage of water which caused slope failures and cracks on the portals led the concessionaire to go for an alternate solution which does not only stabilize the slopes but also offers a green solution and allows the hydrostatic pressure to disperse. National Highways Authority of India decided to actively stabilize the tunnel portals. A protective measure had to be selected to stabilize the exposed cutting against superficial instabilities, tilting as well as sliding of individual blocks and rockfalls.</p> <p>As an extra safety measure, 500 kJ barrier line was introduced and placed on one of the berms to provide extra safety besides portal stabilization. Rockfall barriers protect against rockfalls from above stabilized area.</p>
Açıklama	<p>The GBE-500A rockfall barrier system protects the entry and exit levels of the Chenani Nashri Tunnel from all sorts of major and minor rockfalls or any falling object which could in anyway harm the tunnel portals and traffic. Thus it helps reducing the risks involved as well as the complete protection from rockfall based calamity.</p> <p>See also our slope project Chenani Nashri Tunnel Portal (1)</p>
Gösterilen obje	Road, Infrastructure
Kurulan diğer uygulamalar	Şev ve Yamaç koruma
Korozyon koruma	Galvanized, GEOBRUGG SUPERCOATING
Enerji emme kapasitesi	500 kJ
Sistem boyu	4.0 m
Sistem uzunluğu	80 m - 91 m

Sorularınız için yerel Geobrugg uzmanınızla iletişime geçiniz

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