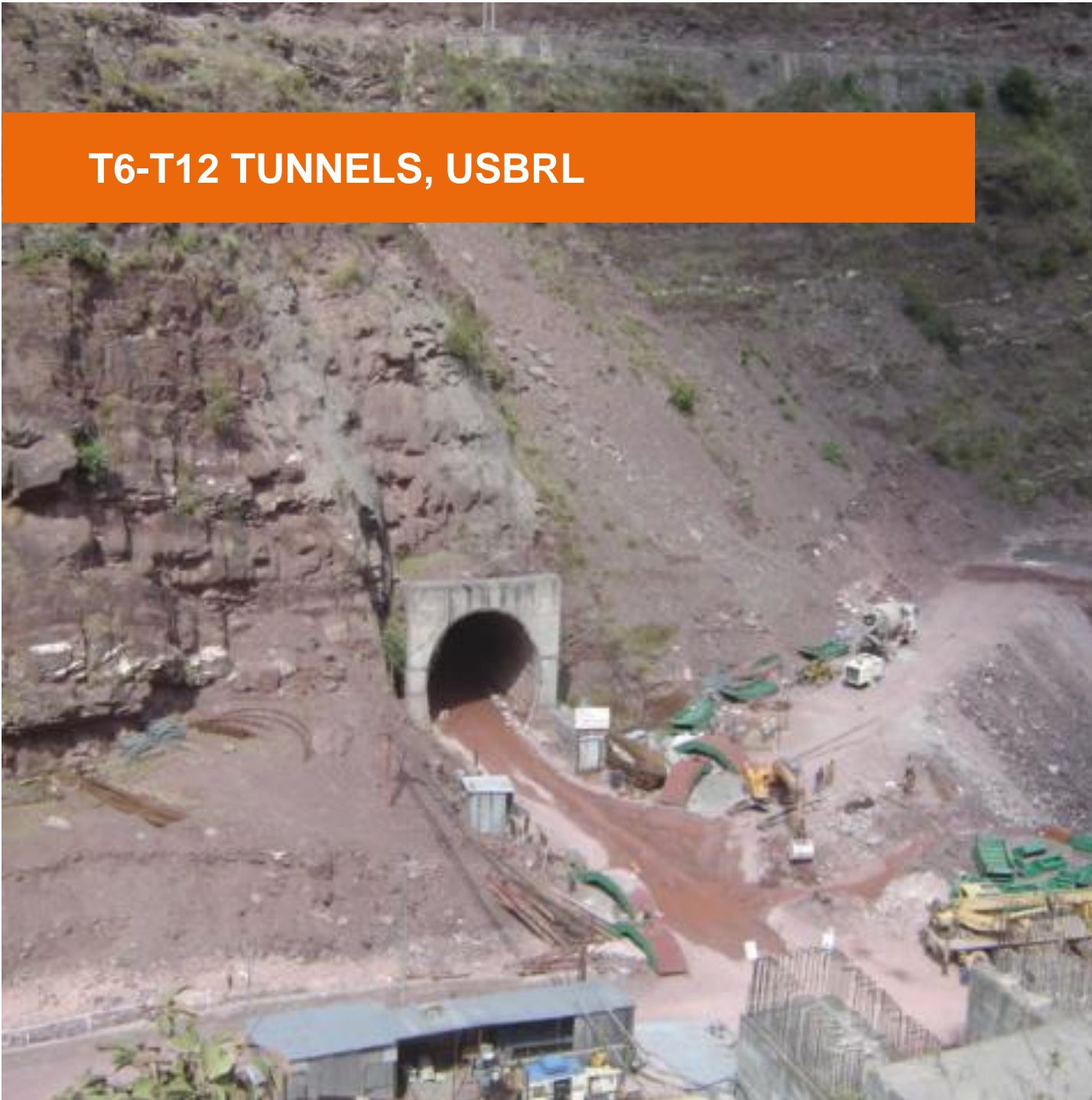


## T6-T12 TUNNELS, USBRL



### T6-T12 Tunnels, Udhampur-Srinagar, Baramulla Railway Link Project, J&K, India

Railway tunnel

The USBRL is the biggest project in the construction of a mountain railway since Indian independence. From Jammu to Baramulla, length of the new rail line is 345 km. It passes through the young Himalayas, tectonic thrusts and faults.

The alignment requires construction of more than 100 important/major bridges. The alignment also requires, inter alia, construction 114 kms of tunnels and 29 stations.



## New Rail Link with several Tunnels

### Place

Katra to Dharam Section, Jammu & Kashmir, India

### General Information

Total no. of Tunnels:	5
Finished Diameter:	7.12 m
Total Tunnel length:	7.91 Km
T6 Tunnel Length:	3.49 Km
T9 Tunnel Length:	0.46 Km
T10 Tunnel Length:	1.0 Km
T11 Tunnel Length:	0.84 Km
T12 Tunnel Length:	2.12 Km

### Schedule

Start Date: 24-Nov-2011  
End Date: 31-Mar-2018

### Geology

The alignment crosses through 3 major thrusts; Panjal, Murree and Reasi Thrust and 1 major fault named Sangalkundi fault. Due to high tectonic activities in Himalayas, the rocks are folded, over thrust & faulted at many places, resulting into highly jointed & crushed rocks. Maximum overburden – 625 m

### Excavation Method

NATM

### Client

Konkan Railway Corporation Limited (KRCL), India  
Mr. G.B. Nagendra (Chief Engineer-Projects)



## T6-T12 Tunnels, USBRL

Construction of tunnels on Udhampur Srinagar Baramulla Rail link project Railtunnels. Single track tunnels

Total length: 7.91 Km

## Our services

- Detail Design for construction
- Construction Supervision of tunnels
- 3D monitoring of tunnels



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