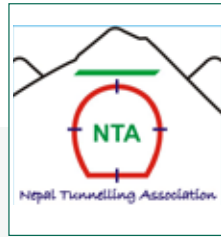


# Nepal



**Name:** Nepal Tunnelling Association

**Type of Structure:** Non-profitable organization

## CURRENT TUNNELLING ACTIVITIES

	Project	Tunnel length (km)	Diameter (m)
1	Upper Tamakoshi	16	5.8
2	Khani Khola HEP	2.28	2
3	Khani Khola Sasha HEP	2.28	5.7
4	Middle Bhotekoshi HEP	7.12	2
5	Upper Sanjen	2.00	
6	Sanjen HEP	4.00	3.5
7	Rahuganga HEP Adits, tunnel	6.15	4
8	Khani khola HEP, Lalitpur tunnel	2.30	3
9	Dordi Khola HEP NRN	2.662	2.6
10	Super Dordi HEP	4.864	3
11	Upper Dordi A (Liberty)	2.623	3
12	Dordi A HEP	3	2.2
13	Dordi -1 HEP	2515	
14	Mristi HEP	2.2	4
15	Middle Modi, HH	2.69	4
16	Bheri Babai Diversion Multipurpose Project	12	4.2
17	Solu Dudhkoshi HEP	7.68	4.5
18	Kabeli A HEP	4.32	6
19	Upper Trishuli 3 B HEP	3.9	6
20	Lower Solu HP	4.26	3.6
21	Maya khola HP	2.2	
22	Khimti -II HEP	6.2	4
23	Trishuli-Galchhi	8	9.3
24	Tanahu Storage HEP	1.32	7.4

	Project	Tunnel length (km)	Diameter (m)
25	Ghar Khola HP	3	3.5
26	Singati HP	5.6	3.5
27	Upper Kalanga HP	8.7	3.2
28	Kalanga HP	3.48	3.5
29	Arun III HEP	11.8	9.5
30	Likhu 1 HEP	7	3.8
31	Likhu 2 HEP	5	4
32	Likhu A HEP	2.3	4.6
33	Likhu 4 HEP	3.2	3.8
34	Lower Likhu HEP	4.9	5
35	Nagdhunga tunnel(12+2) w 4m Emerg Tun	2.68	14
36	Lower Irkhuwa HP 10MW	2.4	3.1
37	Irkhuwa HP		
38	Middle Tamor HP	4	6.5
39	Mai Beni HP	4	
40	Middle Mewa HP	5	3.5
41	Nilgiri-1 HP	3	
42	Nilgiri-2 HP	6	
43	Upper Trishuli 3A HEP	5	7
44	Mathillo Mailung Khola JA	3.18	2.8
45	Upper Trishuli-1	9.82	6.5
46	Rasuwagadi HEP	8.00	7.5
47	Super Madi HEP	6.57	4.2
48	Rahughat Mangale HEP	5.10	

## PLANNED PROJECTS

Project	Type	Tunnel length (km)	Diameter (m)
Upper Karnali HEP (900 MW)	Hydro	2.4	9.5
Khare Khola HEP (14 MW)	Hydro	4.8	3
Kathmandu Hetauda Road tunnel	Road	7	12
Kaligandaki Koban HEP (150MW)	Hydro	6.2	5
Tamakoshi 3 (650 MW)	Hydro	17	9
Upper Marsyangdi HEP (600 MW)	Hydro	9.2	6
Nalsinggad storage (390MW)	Hydro	9.2	6.5
Upper Modi-A (42MW)	Hydro	4.8	4
Upper Modi (18.2MW)	Hydro	3	4
Budhi Gandaki Storage (1200 MW)	Hydro	2	12
West Seti Multipurpose (750MW)	Hydro	6.7	10
Upper Marsyandi-2 (570MW)	Hydro	10	6
Lower Arun (400 MW)	Hydro	15	10
Upper Tamor (415MW)	Hydro	8.7	7.8
Kali Gandaki Gorge (275 MW)	Hydro	6.1	4.5
Solu Khola Small (40 MW)	Hydro	4.1	3.45
Madi I (26.5 MW)	Hydro	4.44	4
Upper Marsyangdi (14 MW)	Hydro	5.15	3.5

Project	Type	Tunnel length (km)	Diameter (m)
Upper Arun (1061MW)	Hydro	7.1	5.4
Dudh Koshi storage (650MW)	Hydro	5.6	5.2
Tamor Storage (762MW)	Hydro	2.5	7.2
Budhigandaki Ka HEP (130 MW)	Hydro	3.447	7.3
Budhigandaki Kha HEP (260 MW)	Hydro	6.925	7.2
Super Madi HEP (44 MW)	Hydro	5.905	4.4
East West Railway Project	Rail	45	8
Karnali chisapani Multi purpose (10050MW)	Hydro		
Karnali Betan HEP (450MW)	Hydro	2	9.8
Karnali Phukot HEP (450MW)	Hydro	4	
Arun Kimanthanka HEP (600MW)	Hydro	4	
Jagadulla HEP (110MW)	Hydro	7	
Bajhang Upper Seti (140MW)	Hydro	8.5	4
Uttar Ganga Storage (828MW)	Hydro	6	
Tamakoshi V (95 MW)	Hydro	8.1	5.6
Andhi khola storage (180MW)	Hydro	2	
Chainpur Seti (210MW)	Hydro	7	
Begnas Rupa Pump Storage(150MW)	Hydro	2	