

Name of the project:- Construction of 900 Mtr long tunnel with 200 Mtr long Major Bridge on Alaknanda river on Rudraprayag Bye pass in the state of Uttarakhand.

Description of Land required

The Description of the forest land required for the construction of 900 Mtr long tunnel with 200 Mtr long Major Pmt Bridge is as under:-

(a) For construction of 900 Mtr long tunnel	-	(900x12M)	1.08 Hec
(b) For construction of 2 Nos abutments of major bridge	-	(2x75x20M)	= 0.30 Hec
(c) For approach road to muck dumping yard	-	(2000x9M)	= 1.80 Hec
(d) For muck dumping yard	-	(250x20M)	= 0.5 Hec

Total forest land required = 3.68 Hec

Status of the tree felling:- The present proposal of construction of 900 Mtr long tunnel does not involve any tree felling as the tunnel will take its route under the ground.

Further the proposed alignment of approach road to the muck dumping yard is also devoid of grown up trees. Only shrubs/bushes shall be required to be removed during construction of above approach road.

Brief Discription of the project:- To overcome the traffic jam on Rudraprayag town area, become a bottleneck due to encroachment by the shop keepers/local residents which resulted into frequent prolonged traffic jam especially during Yatra season, where widening of existing NH-58 to NHDL specification is not feasible, a proposal for construction of 0.900 Km long tunnel was submitted, which connects Km 1.650 on Rudraprayag-Gaurikund Road and ends at Km 368.030 on Rishikesh-Joshimath-Mana Road. Road Rudraprayag Bye Pass is the alternate motorable route to the famous Holy Shrine of Lord Badrinath and Hemkund Sahib attracting huge pilgrims from India and abroad. Also this road leads to Lord Kedarnath upto Gaurikund and foot track of about 22 Km length provides access to Holy Shrine of Lord Kedarnath.


Necessity of the Tunnel Project and justification for locating the Project in the forest area.


The necessity of this tunnel project has emerged primarily due to manifold increase in traffic magnitude during the Chardham Yatra period from May to Nov which creates congestion in the RUdraprayag town area and as a result causes extreme in convenience to the general public. The construction of 900 Mtr long tunnel shall there by connect NH-109 (Badrinath Road) and with NH-58 (Kedarnath Road) just after bypassing the Rudraprayag town area. Apart from this, the tunnel shall provide and all whether strategically important link to China Boarder besides other benefits like reducing time and cost of travel fuel economy, less Impact on environmental pollution and shell also be instrumental for boosting the socio-economic development of the region.


The design and feasibility of tunnel project is carried out by a team consisting of experts from the engineering, survey and geology fields.

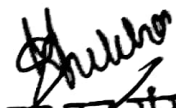
Accordingly, the ideal alignment of the tunnel meeting all technical parameters is finally selected and recommended by the team of experts. In the instant case, the finally approved alignment of the proposed 900 Mtr long tunnel entirely passes through the forest land only. No private land involved in the final alignment of the proposal tunnel.

In view of the above, and also in the public interest, it is requested that forest land measuring 3.68 Ha may please be diverted for the construction of 900 Mtr long tunnel alongwith the 200 Mtr major bridge at river Alaknanda.


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