

Attachment-1.5

**Name of the Project:** Construction of Tharali kurad motor road (KM-15) to Gumad lagga Gerud Link Motor Road under PMGSY.

**Description of the Land Required-**

The total length of the road is 3.00 km. The description of the land required for the construction of the road is as under-

a) Private land	- 800m x 9m	= 7200 sq.m.	= 0.720 Hectare.
b) Reserve Forest Land	- 2200m x 7 m	= 15400 sq.m.	= 1.540 Hectare.
c) Land for Muck Disposal (Reserve Forest Land)			= 0.285 Hectare
Total land Required			= 2.545 Hectare

Hence Forest Land Required to be diverted for the Construction of Road  
= **1.825 Hectare.**

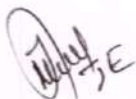
**Status of Tree Felling-**

There are total of **262** number of trees falling in the proposed alignment of the road. All trees are falling in the Reserve Forest Land.


A) **Trees of Oak Species:** Out of total of 262 number of trees, 122 number of trees are of Oak (*Quercus leucotrichophora Camus ex Bahadur- syn. Q. incana Roxb.*). 122 numbers of Oak trees are falling in the Private land and Reserve Forest Land. The number of trees having 0-10 diameter is 16. **Thus a total of 106 numbers (diameter greater than 10) of trees of Oak Species shall be required to be felled in the Private land and Reserve Forest Land falling in the proposed alignment of the road.**

B) **Trees of Species other than Oak:** Other than Oak Species, there are 140 numbers of trees of different species. All of these 140 numbers of trees are falling in Private land and Reserve Forest Land. The number of trees having 0-10 diameter is 23. The numbers of trees having diameter more than 10 is 117, from which All 117 numbers of trees are located in the Private land and Reserve Forest Land. **Thus a total of 117 numbers of trees, other than the Oak Species, shall be required to be felled in the Private land and Reserve Forest Land falling in the proposed alignment of the road.**

Therefore, the number of trees (having a diameter more than 10) required to be felled in the Private land and Reserve Forest Land falling in the proposed alignment of the road is 223, out of which 106 numbers of trees are of Oak Species and 117 numbers of trees are of species other than the Oak.



  
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### Brief Description of the Road-

The proposed road is for providing the connectivity to the village Gumad Lagga Gerud Link Motor with a population of 345. Thus the total population being benefited with this road is 345 and the road shall provide connectivity to 01 number of village. The road is located in Block-Tharali, District- Chamoli (Uttarakhand). The road passes through Private Land and Reserve forest land. The total length of the road is 3.00 km and administrative approval for construction of the road was granted by Government of Uttarakhand vide letter no.- 2154 / XI/16/56(08) 2014 dated 09-09-2016 for a length of 5.00 km. Presently, Phase-XV of PMGSY is under progress for the state of Uttarakhand and financial sanction is being granted by the Government of India after prior clearance has been obtained from the Ministry of Environment and Forests, Government of India. The approximate construction cost of the work, if sanctioned in Phase-XV of PMGSY shall be Rs.200 lacs.

### Necessity of the Project and Justification for locating the Project in Forest Area-

Presently the villagers (01 number of village with a total population of 345) have to walk through a distance of 10 to 12 km to meet their daily needs, as there is no road connecting the village. Due to the non-existent of any road connectivity, the lives of the villagers are in constant danger as there are no medical services which could be provided to them even in cases of emergency such as maternity.

Further, due to non-existent of the road connectivity the area remains backward in all respects. The main occupation of the villagers residing in this village is animal husbandry and agriculture. The villagers are forced to carry their cultivated crops such as Haldi, Adrak, Mirch, Lehsoon, Dhan, Gehun, Aaloo etc. on their feet or by mules to the nearby market.

If the road connectivity is provided to the villagers it shall enhance the social and economical development of this area and migration of people from the village shall be minimized. The forest land area falling in the proposed alignment of the road which is 1.825 Hectare has been surveyed to the minimum and also the alignment of the road has been proposed in such a manner that there shall be a minimum of tree felling. Other than the proposed alignment for the road, there is no such alignment which shall reduce the diversion of forest area or felling of the trees. The overall width proposed for acquiring of the land is 7.00 and the construction of the road shall be carried out in a width of 6.00 in straight reaches. The Geological Investigation along the proposed alignment has been carried out which also states that the proposed alignment of the road is safe for construction. There are no graveyards, religious, historical / monumental or legendary places falling in the proposed alignment of the road.

In view of the above facts and in public interest, it is requested that the Forest Land area of 1.825 Hectare may kindly be diverted for the construction of the road.

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