

Attachment-1.5

**Name of the Project:** Construction of Malai to Bhatkwali Motor Road under PMGSY.

Description of the Land Required-

The total length of the road is 4.925 km. The description of the land required for the construction of the road is as under-

- |                       |       |                            |                  |
|-----------------------|-------|----------------------------|------------------|
| a) Civil Soyam Land   | –     | 1115 m x 7 m = 7805 sq.m.  | = 0.780 Hectare. |
| b) For Muck Disposal  |       |                            |                  |
| (Civil Land Required) | – (i) | 80 m x 35 m = 2800 sq.m.   | = 0.280 Hectare. |
|                       | (ii)  | 50 m x 25 m = 1250 sq.m.   | = 0.125 Hectare. |
| c) Van Panchyat Land  | –     | 3130 m x 7 m = 21910 sq.m. | = 2.191 Hectare. |
| d) Private Land       | –     | 680 m x 7 m = 4760 sq.m.   | = 0.476 Hectare. |

Total land Required = 3.852 Hectare

Hence Forest Land Required to be diverted for the Construction of Road = **3.376 Hectare.**

Status of Tree Felling-

There are total of **366** numbers of trees falling in the proposed alignment of the road.

- A) **Status for Trees of Oak Species:** There are total of **112** numbers of Oak species trees falling in the proposed alignment of the road. Out of these **112** numbers of trees, **13** numbers of trees are of 0-10 diameter whereas, **99** numbers of trees are of greater than 10 cm diameter.
- B) **Trees of Other Species :** There are a total **254** number of trees of different species (other than the species of Oak) falling in the proposed alignment of the road. Out of the total of **254** numbers of trees, **40** numbers of trees are of 0-10 cm diameter and **114** number of trees are of diameter greater than 10 cm.

Therefore, the number of trees (having a diameter more than 10) required to be felled in the forest land falling in the proposed alignment of the road is 280 which are of Cheed (*Pinus roxburghii* Sargent), Bānj (*Quercus leucotrichophora* Camus ex Bahadu.), Buras (*Rhodoendron arboreum* Smith), Ayyar (*Lyonia ovalifolia*- Well- Drude), Kafal (*Myrica esculenta* Buch-Ham ex D.Don), Loda (*Symplocos paniculat*), Fadiyat (*Quercus glauca* Thunb), Moru (*Quercus dila tata*), Devdar (*Cedrus deodara* Loud) and Mehal (*Pyrus pashia* Buch-Ham ).

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### Brief Description of the Road-

The proposed road is for providing the connectivity to the village **Bhatkwali** with a population of 431. **Thus the total population being benefited with this road is 431 and the road shall provide connectivity to 01 number of village.** The road is located in Block- Gairsain, District- Chamoli (Uttarakhand). The road passes through Van Panchayat Forest Land, Civil Soyam Land and Private Land. The total length of the road is 4.925 km and administrative approval for construction of the road was granted by Government of Uttarakhand vide letter no.- 2025 / P-3-14 / URRDA/13 dated 30-01-2013 for a length of 4.00 km. However, the actual surveyed length of the road is 4.925 km. Presently, Phase-XIII 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-XIII of PMGSY shall be Rs. 344.75 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 431) have to walk through a distance of 3 to 4 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 3.376 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 7.00m 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 3.376 Hectare may kindly be diverted for the construction of the road.

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