ग्रामीण अभियन्त्रण सेवा विभाग

द्यानगण्ड कर्णप्रयाम

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Name of the Project: Construction of Dewaldhar to Kalchunda Motor Road under PMGSY.

Description of the Land Required-

The total length of the road is 6.225 km. The description of the land required for the construction of the road is as under-

- a) Reserve Forest land $-2000 \,\mathrm{m}\,\mathrm{x}\,7\,\mathrm{m} = 14000 \,\mathrm{sg.m.} = 1.400 \,\mathrm{Hectare}.$
- b) Civil Soyam Land $-1625 \text{ m} \times 7 \text{ m} = 11375 \text{ sq.m.} = 1.138 \text{ Hectare.}$
- c) Van Panchayat 450 m x 7 m = 3150 sq.m. = 0.315 Hectare
- d) Private Land $-2150 \text{ m} \times 7 \text{ m} = 15050 \text{ sq.m.} = 1.505 \text{ Hectare}$ Total land Required =4.358 Hectare

Hence Forest Land Required to be diverted for the Construction of Road = 2.853 Hectare.

Status of Tree Felling-

There are total of **332** number of trees falling in the proposed alignment of the road. Out of 332 numbers of trees, 224 numbers of trees are falling in Forest Land and 108 numbers of trees are falling in the Private Land.

- A) <u>Status for Trees of Oak Species</u>: There are no trees of Oak species falling in the proposed alignment of the road.
- B) Trees of Other Species: There are a total 332 number of trees falling in the proposed alignment of the road in which 225 numbers of trees are of Cheed (Pinus roxburhhii Sargant) and 107 number of trees are of Khadeek (Celtis eriocarpa Decaisnse). Out of the total of 332 number of trees, 226 number of trees are of 0-10 cm diameter and 106 number of trees are of diameter greater than 10 cm. The number of trees having diameter greater than 10 cm and falling in the forest land is 80 and those falling in the Private Land is 26.

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 80 which are of Cheed (Pinus roxburhhii Sargant).

Brief Description of the Road-

The proposed road is for providing the connectivity to the village Kalchunda with a population of 410. Thus the total population being benefited with this road is 410 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 Reserve Forest Land, Van Panchayat Land, Civil Soyam Land and Private Land. The total length of the road is 6.225 km and administrative approval for construction of the road was granted by Government of Uttrakhand vide letter no.- 2491 / P-3-14 / URRDA/10 dated 18-03-2010 for a length of 7.00 km. However, the actual surveyed length of the road is 6.225 km. Presently, Phase-XIII of PMGSY is under progress for the state of Uttrakhand 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. 435.75 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 410) have to walk through a distance of 3 to 6 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 2.853 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 2.853 Hectare may kindly be diverted for the construction of the road.

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