Name of the Project: Construction of Dewal Kheta MR Km-10(Syualkot) to Mopata Link Motor Road under PMGSY in Phase-XVIII Description of the Land Required:

The total length of the road is 5.100 km. The description of the land required for the construction of the road is as under:-

a) Private land

: 125m x 9m = 1125sq.m. or 0.1125Hect.

b) Van Punchayat Land

: 1575m x 9m = 14175sq.m. or 1.4175Hect. : 1925m x 7m = 13475 sq.m. or 1.3475Hect.

c) Reserve Forest Land

:75 m x 7m = 525 sq.m. or 0.0525 Hect.

d) Civil Land

: 475 m x 7m = 3325 sq.m. or 0.3325 Hect.: 125 m x 7m = 875 sq.m. or 0.0875 Hect.

a) Land for Music Diagram LCD:

: 725 m x 7m = 5075 sq.m. or 0.5075 Hect.

e) Land for Muck Disposal (Pivate land)

 $:75m \times 7m = 525 \text{ sq.m. or } 0.0525 \text{Hect.}$ $:301.25m \times 8m = 2410 \text{ sq.m. or } 0.241 \text{Hect.}$

f) Land for Muck Disposal (Civil land)

 $:77m \times 8m = 616 \text{ sq.m. or } 0.0616 \text{Hect.}$

= 200 sq.m. or 0.0016 Hect.= 2000 sq.m. or 0.2000 Hect.

 $:75m \times 10m = 750 \text{ sq.m. or } 0.0750 \text{Hect.}$

g) Land for Muck Disposal (Van Panchayat land)

= 450 sq.m. or 0.045 Hect.

: 200m x 9m = 1800 sq.m. or 0.180Hect.

: 83 m x 8m = 664 sq.m. or 0.0664 Hect.

Total land Require : 4.779Hectare

Hence Forest Land Required to be diverted for the Construction of Road is **3.008 Hectare**. **Status of Tree Felling:**There are total of **190** 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 190 number of trees, 30 number of trees are of Oak (Quercus leucotrichophora Camus ex Bahadur- syn. Q. incana Roxb.). 09 numbers of Oak trees are falling in in the Van Punchayat, 15 numbers of Oak trees are falling in in the Civil Land, 04 numbers of Oak trees are falling in in the Private Land. Thus a total of 17 numbers (diameter greater than 10) of trees of Oak Species shall be required to be felled in the Van Punchayat, Civil Land, Private Landand Reserve Forest Land falling in the proposed alignment of the road.
- B) Trees of Species other than Oak: Other than Oak Species, there are 160 numbers of trees of different species. All of these 160 numbers of trees are falling in Van Punchayat, Civil Land, Private Land and Reserve Forest Land. The number of trees having 0-10 diameter is 18. The numbers of trees having diameter more than 10 is 142, from which All 160 numbers of trees are located in the Van Punchayat, Civil Land, Private Land and Reserve Forest Land. Thus a total of 160 numbers of trees, other than the Oak Species, shall be required to be felled in the Van Punchayat, Private Land, Civil Land and Reserve Forest Land falling in the proposed alignment of the road.

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Executive Engineer RWD PMGSY Waranprayag-

Therefore, the number of trees (having a diameter more than 10) required to be felled in the Van Punchayat Land, Civil Land, Private Land and Reserve Forest Land falling in the proposed alignment of the road is 190, out of which 30 numbers of trees are of Oak Species and 160 numbers of trees are of species other than the Oak.

Brief Description of the Road: The proposed road is for providing the connectivity to the village Mopata with a population of 251. Thus the total population being benefited with this road is 251 and the road shall provide connectivity to 01 number (5 Tok) of village.

The road is located in Block-Dewal, District-Chamoli (Uttarakhand). The road passes through Private Land, Van Punchayat, Civil Land and Reserve forest land. The total length of the road is 5.100 km and administrative approval for construction of the road was granted by CE URRDA vide letter no. 130/P1-19(CN Correction)/URRDA/18, Dated-09 August 2018 for a length of 10.000 km. which Actual Road length is 5.100Km. Presently, Phase-XVIII 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-XVIII of PMGSY shall be Rs.390.51 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 251) have to walk through a distance of 6 to 8km 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 4.779 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 **3.008** Hectare may kindly be diverted for the construction of the road.

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Assistant Engineer RWD.PMGSY Karanprayag-1

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