## List serial Number -11 CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that the forest area involved in the Proposed unavoidable and barest minimum forest area area i.e. 4.9794 hectares (including Dumping sites) area is proposed for diversion. The alternative alignments have benn explored as R-1, R-2 and R-3 but the alremative alignment R-1 is finalized as a shortest link.

Sr.	ang mananananananananananananananananananan	Alternative Evaluated		
No.		gananan arian arian R1	R2	R3
1.	Total length of road in meters.	8.450	8.900	9.400
2.	Length of road passing through forest land in meters.	7.220	8.000	8.700
3.	Length of road passing through non forest land in meters.	1.230	0.900	0.700
4.	Average width of road in meters.	6.00	6.00	6.00
5.	Forest land involved in Hectares	4.3320	4.8000	5.2200
6.	Non Forest land involved in Hectares	0.7380	0.5400	0.4200
7.	No. of trees in alignment	229 and (109 sapling)	305 and (169 sapling)	410 and (200 sapling)
8.	Connectivity eases for target. Village.	Connect all target village	Does not covered all obligatory villages	Does not covered obligatory villages
9.	Suitability/ feasibility of alignment.	Most suitable alignment	Not feasible due to steep gradient more forest land	Not feasible due to steep gradient

Alignment No. R-1 is selected being:-Shortest link to connect village Sarna Saloh Nadal minimum forest area and lesser no trees and most importantly having better gradient compared gradient compared to alignment R-II & R-III

> Assistant Engineer Chowari Sab Division HPPWD Chowari

Executive Engineer Dalhousie Division HPPWD Dalhousie

Countersigned by:-

Divisional Forest Officer, Dalhousie Forest Division, Dalhousie, Distt. Chamba HP

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