

परियोजना का नाम:-जनपद पिथौरागढ़ में प्रधानमंत्री ग्राम सड़क योजना के अर्न्तगत प्रस्तावित, चौबाटी-बरमबचकुड़ी
मोटर मार्ग (9.070 किमी0) तक का नव निर्माण हेतु वन भूमि हस्तान्तरित प्रस्ताव।

Performa for comparison between identified alignments

Sl.No	Variables	Alignment No-1	Alignment No-2
1	Topography	Hilly	Hilly
2	Length of Road	9.070	10.400
3	Bridging requirement No. and Length		
	Minor Bridge (Culverts)	01 of 5 meters span	Nil
	Major RCC bridges	03 of 10 meters span	03 of 15 meters span
	Major Steel Girder Bridges	Nil	Nil
4	Geometric		
	(a) Gradients	1:18 fall, 1:40 fall, 1:20 fall, 1:20 rise, 1:14 fall, level, 1:17 fall, 1:18 rise, 1:24 rise and 1:18 fall	1:16 fall, 1:40 fall, 1:20 fall, 1:17 fall, level, 1:18 rise, 1:22 fall, 1:40 rise, 1:20 rise, 1:15 rise and 1:14 fall.
	(b) Curves, H.P Bends	6	8
5	Existing Means of communication, mule path, jeep, Tracks etc.	Bridal Road	Bridal Road
6	Right of way, bringing out. construction on account of built up areas, monuments and other structures.	Nil	Nil
	(a) Terrain & Soil Condition.	E&B,OR,HR	E&B,OR,HR
	(i) Cliffs and gorges.		
	(ii) Drainage characteristics of the area including suscepibility to flooding	Good natural drainage hence suscepibility to damage in minimum	Good natural drainage hence suscepibility to damage in minimum
	(iii) General elevation of the road indicating maximum and minimum height	Minimum & Maximum heights 1200 m and 575 m. through Up & Down	Minimum & Maximum heights 1000 m and 500 m. through Up & Down
	(iv) Variations extants and types.	Ordinary bushes and some cheer tree	Ordinary bushes and some cheer tree
	Climate Condition:		
	(a) Temperature Monthly max. & min. reading.	Max 17C, Min 2C	Max 17C, Min 2C
	(b) Rainfall data average annual peak intensities monthly distribution (to the extent available)	1050	1050
	(c) Snowfall data average annual peak intensities monthly distribution (to the extent available)	Dec. to Jan.	Dec. to Jan.
	(d) Wind direction and velocities.	From North and South with moderate velocity	From North and South with moderate velocity
	(e) Fog Condition.	Negligible	Negligible
	(f) Exposure to sun.	Well expose to sun	Well expose to sun
	(g) Unusual weather condition like cloud burst etc.		
	Facilities resources.		
	(a) Landing ground.	Nil	Nil
	(b) Dropping Zone.	Nil	Nil
	(c) Food stuffs.	Didihat, Pithoragarh	Didihat, Pithoragarh
	(d) Labour local availability and need for import.	50% labour available locally and rest from Nepal	50% labour available locally and rest from Nepal
	(e) Construction material (Timber, Bamboo, Sand, Stone, Shingle etc. extent of their availability and lead involved.	Available with in 50 Kms	Available with in 50 Kms
10	Value of land, agricultural land, Irrigated land, built up land, forest land etc.	Irrigated Nil Km., Un irrigated 3.060Km, civil soyam & Banjar land 6.010Km Forest land 0.00Km.	Irrigated Nil Km., Un irrigated 3.400Km, civil soyam & Banjar land 700Km Forest land 0.00Km.
11	Approximate Const. Cost.	553.9	650.21
12	Access point indicating possibility of induction of equipment.	Pithoragarh	Pithoragarh
13	Period required for construction.	12 Month (working season)	12 Month (working season)
14	Strategic Consideration.	Normal	Normal
15	Important villages, towns and markets centers to be connected.	Didihat	Didihat
16	Recreational potential.	Well increase	Well increase
	Economic Factors:	A) Approximate	A) Approximate
17	(a) Population served by the alignment.	B) Good	B) Good

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J.R.

Asst. Engineer
R.E.S. P.M.G.S.Y
Didihat

17	Economic Factors:	A) Approximate	A) Approximate
	(a) Population served by the alignment.	B) Good	B) Good
	(b) Agricultures and economic potential of the area.		
18	other major development projects being taken up electric projects etc.	No	No
19	(i) Misc. Such as camping sites	-	-
	(ii) Law and other problem	-	-
	(iii) Royalty	-	-
	(iv) Availability of contractors for collection and carriage of construction	Mostly stone available	Mostly stone available
	(v) working period available for construction of work.	12 month (working season)	12 month (working season)
20	Total No. of trees to be removed .	696	-
21	Average Density of forest cover .	Normal	Normal
22	Total No. of Merits	1.Alignment is accepted by Villagers & Elected Public Representatives of the area. 2.01 No. Clverts,03 NO. R.C.C. Bridges 3.Alignment is passing through stable area.	1. Sixteen H.P. Bends. 2.03 No. R.C.C. Bridges and 05 No. Steel Girder Bridges. 03.Alignment is passing Through Steep Terrain.
23	Total No. of Demerits	1.six H.P. Bends	1.Alignment is not accepted by Villagers & Elected Public Representatives of the area. 2.Increasing of Nap Land,Private Trees and Civil Land in alignment.

RECOMMENDATIONS:

Alignment no. (1) Recommended for approval being more economical, useful & technically feasible.

Amit

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अधिशारी अभियन्ता
पी० एम० जी० एस० वाई०
सीडीहाट (विधौरागढ़)

Note - Signature and approval of the concerned DFO is essential.

प्रभागिक वन अधिकारी
विधौरागढ़ वन प्रभाग