प्रारुप–13

Performa for comparison between identified alignments

Sl.No	Variables	Alignment No-1	Alignment No-2
1	Topography	Yes	Yes
2	Length of Road	5.00 km.	5.750 km
3	Bridging requirement No. and Length	–	–
4	Geometric		
	(a) Gradients	1:20, 1:24, level	1:17,1:20, level
	(b) Curves, H.P Bends	3 no.	7 no.
5	Existing Means of communication, mule path, jeep, Tracks etc.	Mule path & foot track	Mule path & foot track
6	Right of way, bringing out. Construction account of built up areas, monuments a other structures.	Yes	Yes
7	(a) Terrain & Soil Condition.	E&B, H.S, V.H.S.	E&B, H.S, V.H.S.
	(vi) Cliffs and gorges.(vii) Drainage characteristics of the area including susceptibility to flooding .(viii) General elevation of the road indicating maximun and minimum height negotiated by main ascends and discends.(ix) Variations extan and types.	Yes	Yes
8.	mate Condition:(a) Temperature Month max. & min. reading.(b) Rainfall data average annual peak intensities monthly distribution (to the extent available) .(c) owfall data average annual peak intensit nthly distribution (to the extent availabl d) Wind direction and velocities.(e) Fog ondition.(f) Exposure to sun.(g) Unusua weather condition like cloud brust etc.	Data not available (e) East-West Average 80% sunny face	Data not available (e) East-West Average 60% sunny face
9.	Facilities resources. (a) Landing ground. (b) Dropping Zone.	 NIL NIL	 NIL NIL

	(c) Food stuffs. d) Labour local availability and need for import. Construction material (Timber, Bambo Sand, Stone, Shingle etc. extent of their availability and lead involved.	cal fruits & vegetable availl local labour is not availabl mostly work done by Nepa Labour.	cal fruits & vegetable availa al labour is not available mc work done by Nepali Labou
10.	Value of land, agricultural land, Irrigated land, bult up land, forest land etc,	agricultural land -100%	agricultural land 100%
11.	Approximate Const. Cost.	9.00 lacs, Total 5.00 km lar	7.85 lacs, Total 5.750 km la
12.	Access point indicating possibility of induction of equipment.	edium type of equipment c be taken up to starting poin	dium type of equipment ca taken up to starting point.
13.	Period required for construction.	2 year	2 year
14.	Strategic Consideration.	Nil	Nil
15.	Important villages, towns and markets centers to be connected.	4	3
16.	Recreational potential.	It will develop tourisms an creational means in this ar	It will develop tourisms and recreational means in this ar
17.	Economic Factors: (a) Population served by the alignment.) Agricultures and economic potential o the area.	More then 600 100%	More then 500 100%
18.	other major development projects being taken up electric projects etc.	--	--
19.	(i) Misc. Such as camping sites (ii) Law and other problem (iii) Royalty	--	--
	) Availability of contractors for collecti and carriage of construction material working period available for constructi of work.	--	--
20.	Total No. of trees to be removed .	22	31
21.	Average Density of forest cover .	1.62	1.80

22.	Total No. of Merits	fter constt. Of this road mo n 100% population of this will be benefited.	fter constt. Of this road mo n 100% population of this a will be benefited.
23.	Total No. of Demerits	inimum forest wealth affec in this alignment.	nimum forest wealth affecte this alignment.

RECOMMENDATIONS:

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

A. Assistant. Engineer/J.E. ,P.WD./UA

Assistant Engineer P.WD./UA

सहायक अभियन्ता
प्रान्तीय खण्ड लो. नि. वि.
पिथौरागढ़

Executive Engineer P.W.D./UA

अधिशासी अभियन्ता
प्रान्तीय खण्ड लो० नि०
पिथौरागढ़