

प्रारूप - 13

Perfoema for comparison between identified alignments

SI No.	Variables	Alignment No- 1	Alignment No- 2
1	Topography		
2	Length of Road		
3	Bridging requirment No. and Length		
4	Geometric		
5	Existing Means of Communication, mule path, jeep, tracks etc		
6	Right of way, bringing out, construction on account of built up areas, monuments and other structures		
7	(a) Terrain & Soil Condition		
	(i) Cliffs and gorges (ii) Drainage characteristics of the area including supceptibility to flooding (iii) General elevation of the road indicating maximum and minimum height negotiated by main ascends and discends (iv) Variations extants and types.		
8	Climate Condition – (a) Temperature monthly max. & min. reading. (b) Rainfall data average annual peak intensities monthly distribution (to the extent available). (c) Snowfall data average annual peak intensities monthly distribution (to the extent available). (d) Wind direction and velocities. (e) Fog Condition. (f) Exposure to sun. (g) Unusual weather condition like cloud brust etc.		
9	Facilities Resources – (a) Landing ground (b) Dropping Zone (c) Food stuffs (d) Labour local availability and need for import (e) Construction material (Timber, Bamboo, Sand, Stone, Shingle etc. extent of their availability and lead involved)		
10	Value of land, agricultural land, Irrigated land, bult up land, forest land etc.		
11	Approximate Const. Cost		
12	Access point indicating possibility of induction of equipment		
13	Period required for construction		

14	Strategic Consideration		
15	Important villages, towns and markets centers to be connected		
16	Recreational potential		
17	Economic Factors – (a) Population served by the alignment (b) Agricultures and economic potential of the area		
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		
20	Total No. of trees to be removed		
21	Average Density of forest cover		
22	Total No. of Merits		
23	Total No. of Demerits		

RECOMMENDATIONS –

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

A. Assistant.Engineer/J.E
P.W.D/UA

Assistant Engineer
P.W.D/UA

Executive Engineer
P.W.D/UA

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