2.4 (38)

प्रपत्र — 13COMPERATIVE STATEMENT OF ALIGNMENTS

Name of work: - Alignment report of Reetha to Koona under P.M.G.S.Y, (Lenth-14.2 k.m.)

	PARTICULAR		ALIGNMENT						
S.L. N.		No.1(Marked in Red color)			No. 2(Marked in Blue color)				
1	2	3				4			
Ĭ.	Details of route vis-à-vis topography of the area main features and discrepancy of the alignment	This road will start from km 4 of (Deval Band)of pati to meroli motor road passing to all important unconnected villages.			This road will start from km 4 of (Deval Band)of pati to meroli motor road passing to all important unconnected villages.				
2	Lenth of Alignment from Starting to the Terminal point.	14.200	km.			15.00	km,		
3	GEOMETRICS:	0/0	2.	0/8	1:20F	0/0	-	0/8	1:20F
		0/8	123	0/23	1;24F	0/8	-	0/23	1;24F
a.	Gradient in different stretches of	0/23	9	0/25	1:40F	0/23	*	0/25	1:40F
	alignment	0/25	- 2	1/7	1:24F	0/25		1/7	1:24F
		1/7	240	1/9	LEVEL	1/7	:=:	1/9	LEVEL
		1/9	-	2/22	1:24R	1/9	8	2/22	1:24R
		2/22		2/32	LEVEL	2/22	- 4	2/32	LEVEL
		2/32		2/40	1:24R	2/32		2/40	1.24R
		2/40		3/2	1:40R	2/40	37	3/2	1:40R
		3/2		4/8	1:24R	3/2		4/7	1:24F
		4/8		4/14	1;20R	4/7		4/13	LEVEL
		4/14		4/16	1:40R	4/13	-	4/22	1:20R
		4/16	-	4/22	1:20R	4/22	9	4/24	1:40R
		4/22	-	4/24	1:40R	4/24	-	5/14	1:24R
		4/24		5/15	1:24R	5/14	9	5/16	1:40R
		5/15	-	6/7	LEVEL	5/16	-	6/6	LEVEL
		6/7	12	6/19	1:24F	6/6	20	6/20	1:24F
		6/19	4	6/21	1:40F	6/20		6/22	1:40F
_		6/21	-6	6/33	1:24F	6/22	-	6/34	1-241
	7	6/33	<u>_</u>	6/36	1:40F	6/34	-:	6/37	1:401
		6/36	· _	8/1	1:24F	6/37		8/1	1:24F
		8/1	-	8/3	1:40F	8/1		8/3	1:40F
		8/3	-	8/10	1:24F	8/3		8/11	1.24F
		8/10		8/12	i:40F	8/11	3545	8.13	1:40F
		8/12	-	9/13	1:24F	8/13	-	9/12	1:24F
		9/13	-	9/18	1:20F	9/12	-	9/19	1:20F
		9/18	7.00	9/20	1:40F	9/19		9/21	1:40F
		9/20	15	11/4	1:24F	9/21	i i	11/3	1:24F
		11/4	7	11/6	1:40F	11/3	-	11/5	1:40F
		11/6		11/33	1:24F	11/5	a	11/33	1:24F
		11/33		12/13	LEVEL	11/33	1 4	12/14	LEVEL
		12/13	-	12/31	1:20F	12/14	2	12/31	1:20F
		12/31		12/33	1:40F	12/31	-	12/33	1:40F
		12/33	2	12/40	1:24F	12/33	121	13/1	1:24F
		12/40	2	13/2	1:40F	13/1	-	13/3	1:40F

Al. E

सहायक अभियन्ता पी०एम०जी०एस०वाई० सिंचाई खण्ड, लोहाघाट



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		13/2 - 13/31 1:20F 13/31 - 13/33 1:40F 13/33 - 13/38 1:24F 13/38 - 13/40 1:40F 13/40 - 14/8 1:20F	
b. 4.	Curves, and Hair Pin Bands etc.	14 No. of H. P. Band	16 No. of H. P. Band
	Terrain & Soil Condition (a) Geology of the area (b) Road lenth passing through: (i) Mountain terrain (ii) Steep terrain (iii) Rocky stretches with indication in lenth in loose r (iv) Area subject to avalanches and snow drifts.	As per Geologist report. Mountains terrain 100% NIL NIL	As per Geologist report. Mountains terrain 100% NIL NIL NIL
5	Nature of soil (a) Lenth or reaches with soil (b) Lenth or reaches with ordinary rock. (c) Lenth or reaches with hard rock. (d) Lenth or reaches with H.R & shale. (e) lenth or reaches with Ex. Hard rock/shale.	40% 25% 10% 25% Nil	30% 30% 15% 30% Nil
6	Bridging Requirement	1 No 30M Data is not availavle	2 No 30+30 M Data is not availavle

Anti

सहायक अभियन्ता पीठएन०जी०एस०वाई०

आंध्रशामा आंग्रयन्त्र गां एपम ठजी ०एस० वाहं

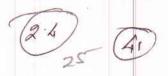


a- Total nu b- Range o			
(a) indic negotiate lescents (b) Total n	elevation of road ating max. & min. height ed by min. assents &		As per enclosed L-Section
Right constrair Approximation (a) Cultivation (b) Irrigate (c) Un Cultivation (d) Un-Irri	of way bringing out its of built up monuments. ate area & value ted id tivated	Data is not availavle	Data is not availavle
9 Existing	means of intercation (a) Mule path Jeep		Mule Path Foot Track
	A.D.	14	

Ashi J. E

सहायक अभियन्ता पी०एम०जी०एस०वाई० जिंबई खण्ड, लोहाबाट

आधर्शासे अधियन गैठएम०जीठएस०वाई गिराइ खण्ड, नाहादार । चम्पावन)



	track etc.		
	track etc.		
10	Availability of road construction material	T	T. I
	material	Tanakpur	Tanakpur
	(a) Location of quarries	140 km	140 km
	(b) Average lead		
11	Facilities Resources	NIL	NIL
	(a) Landing –Ground	NIL NIL	NIL
	(b) Dropping zone (c) Food Stuffs.	Pati	Pati
مر	(d) labor localy availability or need for import.	Local labour is available but also need for import	Local labour is available but also need for import
	(e) Construction material Timber, Sand, Stones, etc-Extent of their availability and lead involved.	Timber, Stone, available & Sand from Tanakpur	Timber, Stone, available & Sand from Tanakpur
	(f) Access points indicating possibility of Equipments.	Kasipur,Haldwani	Kasipur,Haldwani
12	Climatic Condition (a) Temperature Maximum and Minimum (b) Rain fall data-average annual peak intensites monthly distribution (to the extent available) length of road average has	25°C to 30°C Max, 10°C to 15°C Min	25°C to 30°C Max, 10°C to 15°C Min
	extent available) length of road cuvred by snow average period.	Data is not available	Data is not available
~	(c) Wind direction and velocities(d) Fog condition	Some where fog Well exposure	Some where fog Well exposure
13	Exposure to sun		
13	Drainage characteristics of the area including susceptibility of	NIL	NIL
	damages	NIL	NIL NIL
	(a) length of land slide	NIL	NIL
	(b) Length of unstable area.	NIL	NIL
	(c) Length of heavy clearing	NIL	NIL
	(d) Length of marshy or flooded area.(e) Length of portion with loose rocks.(f) Period required for construction	2 Year	2 Year
14		Bushes, Plants & Com. Tree etc	Bushes.Plants&Com.Tree etc
	Vegetation extent type.		
		Λ	MV C

Aml.

सहायक अभियन्ता पी०एम०जी०एस०वाई० ई खण्ड, लोहायाट

आध्यासा अन्यना गाठएम०जी०एस०बाई सिचान् खण्डः, नाडाघाटः चम्पावन)







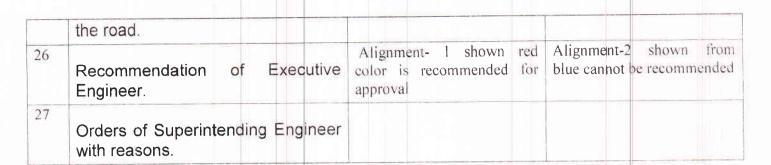
15	Political Aspects: (a) Village falling on/or within Alignment	Reetha	Reetha		
16	Strategic conditions	Better Communication	-		
17	Economics & Industrial Consideration	Economic condition of villages will improve due to easy access to market selling their product direct to whole seller in Champawat,Lohaghat etc. Approximate 389	Economic condition of villages will improve due to easy access to market selling their product direct to whole seller in Champawat, Lohaghat etc. Approximate 295		
19	Population served by the alignment Potential for development of	Normal	Normal		
20	Scope of Agriculture & Horticulture Development	Good	Good		
21	Extent of Forest wealth	Normal	Normal		
22	Prospects of development of minor or any other major development.	NIL	NIL		
23	Approximate cost of construction of each alignment.	994.56 Lacs	11156 Lacs		
24	Merits & Demerits	1- Less Fertile land is affected. 2- Better road Transpotation 3- Minimum Length required to reach 4- All Villagers are agreed with this alignment 5- Less cost of construction.	1- More No. of H. P. Bend required 2- Area is affected by land slide zone 3- Uneasy road Transpotation 4- More cost of construction. 5- All Villagers are not agreed to this Alignment		
5	Any other useful information Vis other important project being under area required from completion of	No	No		
		ी देवीधूरा वन क्षेत्र	W ₀ (0		

Month 7.€

सहायक अभियंन्ता पी०एम०जी०एस०वाई० विवाई खण्ड, लीहाबाट देवीभूरा वन क्षेत्र चम्यावत वन प्रभाग गेवएमव्योक्तिका

ीरवाह (बण्ड् नावधाट (राणावन)





5

Signature
Junior Engineer
PMGSY,ID
LOHAGHAT

Signature
Assistant Engineer
PMGSY,ID
LOHAGHAT

वन क्षेत्राधिकारी देवीधूरा बन क्षेत्र चम्पावत वन प्रभाग

महायन अभियंन्ता पी० एम० जो० एम० वाई० सिचाई विमान लोहानाट (बम्पावत)

प्रभागीय वनाधिकारो चम्पाबत वन प्रभाग, चम्पाबत

बीठ एमछ एकिए एकाठ वाईठ सिंचाई खण्डा/सोहाबाट(चम्पावत)