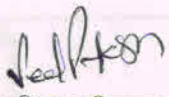


परियोजना का नाम:- प्रधानमंत्री ग्राम सड़क योजना फेज-8 के अन्तर्गत जामक ब्याणा से स्याबा मोटर मार्ग का निर्माण (6.00 किमी०) के निर्माण हेतु वन भूमि हस्तान्तरण प्रस्ताव। (कुल वन भूमि - 3.318 है०)

वैकल्पिक समरेखणों को निरस्त किये जाने का प्रमाण-पत्र।

प्रस्तावित परियोजना हेतु दो समरेखणों पर विचार किया गया। समरेखण संख्या- 02 में अधिक भूमि व अधिक हेयर पिन मोड़ होने के कारण निरस्त किया गया। समरेखण संख्या 01 को मार्ग के स्थायित्व हेतु भूगर्भीय दृष्टि के कारण ख़िला पाया गया जो कि प्रस्तावित है।



कनिष्ठ अभियन्ता,
सिंचाई खण्ड, लो०नि०वि०,
उत्तरकाशी



सहायक अभियन्ता,
सिंचाई खण्ड, लो०नि०वि०,
उत्तरकाशी



अधिकांशी अभियन्ता,
सिंचाई खण्ड, लो०नि०वि०,
उत्तरकाशी

Name of Work :— Construction of Bayana to Syaba Motor road under P.M.G.S.Y. (Phase-VIII)

Name of Work :— Construction of Bayana to Syaba Motor road under P.M.G.S.Y. (Phase-VIII)		Alignment	
S.N	Description of Item	No. 1 Marked in Red Colour in. Plan	No.. 2 Marked in Green Colour in Plan
1	DETAILS OF ROUTE VIS-A-VIS TOPOGRAPHY OF THE AREA		
1	Main feature and descriptions of the Alignment	Proposed Alignment of this road is start from Bayana	Same as alignment No. 1
2	Length of alignment form starting to terminal points	Length = 6.00 Km. Terminal point - Bayana	Length = 6.00 Km. Terminal point - Village Bayana
3	GEOMETRIC		
a)	Gradients in different stretches of the alignment	1:24 Rise, 1:20 Rise, Level	1:24 Rise, 1:20 Rise, 1:18 Rise
b)	Curves and hair pin Bends etc No.	03 No. H.P. Bend	03 No. H.P. Bend
4a)	TERRAIN AND SOIL CONDITIONS		
(i)	Geology Category of area	Mountainous terrain	Mountainous terrain
b)	Road Length passing through	6.00 Km.	5.50 Km.
(i)	Mountainous terrain certain (cross slopes) from 25% to 60%	Nil	0.50 Km.
(ii)	Steep terrain (cross slopes Greater than 60	Nil	Nil
(iii)	Rocky stretches indication of the length in loose rock	Nil	Nil
(iv)	Areas subject to avalanches and snow drifts	Nil	Nil
5	NATURE OF SOIL		
a)	Length of reaches with earth and boulder	4.50 Km.	4.00 Km.
b)	Length of reaches with medium rock/ shale	1.50 Km.	1.50 Km.
c)	Length of reaches with hard rock/ shale	Nil	0.50 Km.
d)	Length of reaches with very hard rock/ shale	Nil	Nil
6	Bridging requirements	Nil	Nil
a)	Minor bridge	Nil	Nil
(i)	total number	Nil	Nil
(ii)	Range of span	3 Nos.	3 Nos.
b)	Total water ways	1 Nos	1 Nos.
c)	Major bridges	25 Mtr.	30 Mtr.
(i)	Total number		
(ii)	Range of spans		

सहायक अभियन्ता
सिवाई खण्ड लो निज वि०
प्रतापगढ़

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सिवाई खण्ड लो निज वि०
प्रतापगढ़

7a) General elevation of the indications Maximum and minimum heights negotiated by main ascents and descents	Min. R.L. at start point - 1500.00 M. Max. R.L. at terminal point 1697.04 M.	Min. R.L. at start point - 1500.00 M. Max. R.L. at terminal point 1705.06 M.
b) Total number of ascent and descents.	Nil	Nil
c) Length of cliffs and gorges	Right of way = 9.00 Mt.	Right of way = 9.00 Mt.
8a) Right of way bringing out construction account of built up area monuments and other structures	Total Built up area = 5.40 Hect. No Permanent structures lies in the alignment	Total Built up area = 5.40 Hect. No Permanent structures lies in the alignment
b) Approximate area and value.	0.75 Km. 1.00 Km. 1.00 Km. 2.00 Km. 1.25 Km.	0.50 Km. 2.00 Km. 1.00 Km. 1.00 Km. 1.50 Km.
(i) Cultivated.		
(ii) Irrigated.		
(iii) Unirrigated.		
(iv) Civil soym.		
(v) Forest		
9a) Existing means of inter communication (Mule Path Jeep tracks etc.)	Mule path / foot track Proposed alignment connected from Proposed Jamak to Bayana road	Mule path / foot track Proposed alignment connected from Proposed Jamak to Bayana road
b) Relation of proposed alignment with existing / under construction road.		
10) Availability of road construction materials.		
a) Location of quarries.		
b) Average lead.		
11) Facilities / Resource		
a) Landing ground		
b) Dropping zone		
c) Food stuffs		
d) Labour local availabilities and need for import		
e) Construction material timber, bamboo, sand, stone, shingle etc. exten of their availabilities and lead involved		
12) Access point indicating possibility of equipment		
13) Climate conditions		
a) Temperature maximum and minimum readings.		
b) Rainfall data average annual peak, intensities		
c) monthly distribution to the extent available		
d) length of road cover by snow average and period		
e) Fog condition		
f) Wind Direction and velocities.		
g) Exposure to sun		

उत्तराखण्ड

सहायक अभियन्ता

सिवाई खण्ड

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उत्तराखण्ड

14	Drainage characteristics of the area indicating susceptibility to damages.	cross drainage works like scuppers to be made over drains lies in the alignment.	cross drainage works like scuppers to be made over drains lies in the alignment.
15	Length of Landslides	Nil	Nil
16	Length of unstable areas.	Nil	Nil
17	Length of heavy snow covering.	Nil	Nil
18	Length of marshy and or flooded areas.	Nil	Nil
19	Length of positions with loose rock.	Nil	Nil
20	Period required for construction.	12 Months	12 Months
21	Vegetation extent/type	Nap land / civil soyam / Forest	Nap land / civil soyam/Forest
22	Political aspect		
23	a) Village falling on within	Nil	Nil
24	(i) 1 Km of the alignment	One	One
25	(ii) 1 Km of 5 Km of the alignment	Syaba	Syaba
26	b) Important villages townes/ marketing centers connected	The Economic development of the area will Rise 366	The Economic development of the area will Rise 366
27	23 Economics and industrial consideration	Picnic spot, this area will be developed as a tourism place	Picnic spot, this area will be developed as a tourism place
28	24 Population served by the alignments.	Best scope of agriculture and Horticulture	Best scope of agriculture and Horticulture
29	25 Recreational potential and potential for development of tourism.	Normal	Normal
30	26 Scope of agriculture and Horticulture development.	Nil	Nil
31	27 Extent of forest wealth -	180.00 Lacs	180.00 Lacs
32	28 Prospect of development of minor or any other major development projects being taken up in the e.g. Hydro electrical projects	less damages, less cost and more population connected etc.	Nil
33	29 Approximate cost of construction each alignment	This road will connect Bayana to Syaba	Excess damages, Higher cost etc. This road will connect Bayana to Syaba
34	30 Merits and demerits		
35	a) Merits.		
36	b) Demerits		
37	31 Any other useful information (Viz other important project being under taken in the area required for completion of the work)		
38	32 Recommendation of Executive Engineer	Recommended for sanction.	Recommended for rejection.
39	33 Order of the superintending engineer with reasons.	Approved Alignment No. P. 100 Color as per E. E.'s Recommendation	

Superintending Engineer

Executive Engineer

Superintending Engineer

Superintending Engineer

Superintending Engineer