

परियोजना का नाम:- जिला योजना में जनपद बागेश्वर में नरगोली-सिमायल-मंडारीसिरा-
सलिया-जग्यूड़ाबास मोटर मार्ग का निर्माण।

वैकल्पिक संरेखण निरस्त किये जाने का प्रमाण पत्र।

प्रमाणित किया जाता है कि परियोजना हेतु विभिन्न उपलब्ध विकल्पों पर
विचार किया गया व वर्तमान विकल्प को सर्वदा उपयुक्त पाया गया।

प्रभागीय वनाधिकारी
बागेश्वर वन प्रभाग
बागेश्वर बागेश्वर प्रभाग, बागेश्वर

अधिशाली अभियंता
प्रान्तीय खंड, लो0नि0वि0
बागेश्वर 21/8/2017

2-4

नरगोली - सिमायल - कोडादीरा - साविता - जगदडाबाब कोयामार्ग
अन्वय 7-00 किमी

16/5

SL No.	Description of items	Alignment No. 2 marked in <u>Green</u> color	Alignment No. 1 marked in <u>Red</u> color	Remarks
1	2	3	4	5
1	Main features of Alignments	START OF KHATIGADN - NARGOLI CHANTOLA ROAD KM-07	START OF KHATIGADN - NARGOLI CHANTOLA ROAD KM-07	
2	Length of road from starting to terminal point.	7.0 km	7.0 km	
3	Geometric (a) Gradient in different stretches of the alignment. (b) Curves (c) Hair pin bend numbers	1:15-1:66R 1:15-1:54F As per I.R.C. 0.4 No.	1:38-1:120R 1:22-1:120F As per I.R.C. NIL	
4	Terrain & Soil conditions (a) Geology of the area (b) Road length passing through- (i) Mountainous terrain (Cross slope 25% to 60%) (ii) Steep terrain (cross slope more than 60%) (iii) Stretches with indications of loose rock conditions. (iv) Areas subjected to avalanches or snowdrifts.	Hilly area Medium rock, H.R.B.R. 2.0 km 2.0 km 3.0 km NIL	Cultivated area 1.0 km 2.0 km 4.0 km NIL	
5	Nature of soil (a) Length of reaches with Earth & Boulders. (b) Length of reaches with hard rock/ hard shale. (c) Length of reaches with Medium rock/ Med. shale. (d) Homogeneous rocks.	2.0 km 2.0 km 3.0 km NIL	4.0 km 1.0 km 2.0 km NIL	
6	Requirements of Bridges/ Culverts/ Scuppers:- (a) Major bridges. (b) Minor bridges. (i) Total numbers. (ii) Total waterway. (c) Scuppers (R.C.C. slab type) (i) Total numbers. (ii) Range of span. (iii) Total waterway.	25.0m span 10m span 2 No. 60 No. 1.0m span	6.0m span 1 No. 60 No. 1.0m span	
7	General elevation of road including maximum & minimum heights by mean ascents & descents. (a) Total numbers of ascents & descents. (b) Length of cliffs &	— — Chand Sur	— —	

1.2.

	gorges.			
8	Land available (a) Right of way bringing out constraints on account of built up area, monuments & other structures. (b) Approximate area & value of Cultivated. (i) Irrigated. (ii) Un- Irrigated.	0.500km 6.500km	0.500km 6.500km	
9	Existing means of intercommunication mule path, jeep, truck etc.	NIL	NIL	
10	Availability of road construction materials. (a) Location of quarry. (i) Sand. (ii) Stone. (b) Lead. (i) Sand (ii) Stone.	LOCAL LOCAL 2.0 km ✓ 2.0 km	LOCAL LOCAL 2.0 km ✓ 2.0 km	
11	Facility / Resources. (a).... (b) Dropping zone (c) Food stuff. (d) Lab our local availability & lead for import. (e) Construction materials, timber bamboo, sand, stone, shingle etc. availability and lead involved.	Fair NIL NIL LOCAL & NEPALI LOCAL	Fair NIL NIL LOCAL & NEPALI LOCAL	
12	A.C.C. points indicating possibility of equipment's.	DEPTT. & LABOUR	DEPTT. & LABOUR	
13	Climatic conditions. (a) Temperature maximum/ minimum. (b) Rainfall average, annual, peak intensity, monthly description to the extent possible. (c) Length of road covered by snow (average & peak) (d) Wind direction. (e) Fog conditions. (f) Exposure to sun.	35°C/4°C 500 10.0 Cm Ave. NIL NIL SUNNY AREA	35°C/4°C 500 10.0 Cm Ave. NIL NIL SUNNY AREA	
14	Drainage characteristic of the area indicating susceptibility of	FAIR	FAIR	

68

check
done

2-9

15	Length of land slides.	NIL	NIL
16	Length of heavy clouding.	NIL	NIL
17	Length of marshy or flooded area.	NIL	NIL
18	Length of portions with loose rock.	NIL	NIL
19	Period required for construction.	1 YEAR	1 YEAR
20	Vegetation extent type.	MIX	MIX
21	Political aspects (villages falling within population) (a) 1 st Km of the alignments. (b) 2 nd Km of the alignments (c) 3 rd Km to 4 th Km of the alignment. (d) 5 th Km to 6 th Km alignment. (e) 7 th Km to 7.75 th Km alignment	NARGOLI SIMAYAL, BHANDARISERA SALIYA JIGURA BANS	NARGOLI SIMAYAL BHANDARISERA, SALIYA JIGURA BANS
22	Strategic considerations.	FAIRLY	FAIRLY
23	Economical & Industrial considerations. (a) Population served by the alignment.	MORE THAN 500	MORE THAN 500
24	Recreational potential for development.	SPORTS, MEDICAL & EDUCATION	SPORTS, MEDICAL, EDUCATION
25	Scope of agricultural & horticultural development.	MUCH SCOPE	MUCH SCOPE
26	Extent of forest wealth.	NIL	NIL
27	Approximate cost of each alignment.	—	—
28	Merits/ Demerits (i) (ii) (iii) (iv)	Development Agriculture Education Transportation	Development Agriculture Education Transportation
29	Any other important information v.i.s. Other important projects being undertaken in the area required for completion of the work.	NIL	NIL

Recommendation of Executive Engineer:-

The alignment No. 1 is recommended for construction in view of the above facts

Junior Engineer

Assistant Engineer

अविशाली अभियन्ता
प्रमुख, राजस्थान निगम
वागेश्वर

Approval of Superintending Engineer.

Shown Red Colour approved
Alignment No ① on the
EE's recommendation

कोरो 518 जगाडा

Superintending Engineer.

अविशाली अभियन्ता
प्रमुख, राजस्थान निगम
वागेश्वर

अधीक्षक अभियन्ता
सि. स. वृत्त, लो. नि. वि.
वागेश्वर