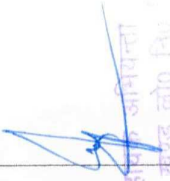


Alignment Report of Dharamdhar-Chipcheiya Motor Road (Under D/S)

SL No.	Description of items	Alignment No.1 marked in Red colour	Alignment No.2 marked in green colour	Remarks
	2	3	4	5
1	Main features of Alignments	Km 70 B.D.D.K. Motor road	Km 71 B.D.D.K. Motor road	
2	Length of road from starting to terminal point.	4.00 Km	4.00 Km	
3	Geometric (p) Gradient in different stretches of the alignment. (q) Curves (r) Hair pin bend numbers	1:20R, 1:22F, 1:40F, 1:20F, 1:40F, 1:22F, 1:40F, 1:24F, 1:40F, 1:22F, 1:40F, 1:24F, 1:40F, 1:20F Level 6 No	1:20R, 1:22F, 1:18F, Level 7 No	
4	Terrain & Soil conditions (k) Geology of the area (l) Road length passing through- (xxi) Mountainous terrain (Cross slop 25% to 60%) (xxii) Steep terrain (cross slope more than 60%) (xxiii) Stretches with indications of loose rock conditions. (xxiv) Areas subjected to avalanches or snow drifts.	Hill Area 3.00 Km 1.00 Km Nil Nil	Hill Area 2.00 Km 2.00 Km Nil Nil	
5	Nature of soil (u) Length of reaches with Earth & Boulders. (v) Length of reaches with Hard rock/ Hard shale. (w) Length of reaches with Medium rock/ Med. Shale. (x) Length of reaches with Homogeneous rocks.	3.00 Km 1.00 Km Nil Nil	2.50 Km 1.50 Km Nil Nil	
6	Requirements of Bridges/ Culverts/ Scuppers:- (k) Major bridges. (l) Minor bridges. (xi) Total numbers. (xii) Total water way. © Scuppers(R.C.C. slab type) (xvi) Total numbers. (xvii) Range of span. (xviii) Total water way.	Nil Nil 24 No 1 Mtr	Nil Nil 28 No 1 Mtr	 सहायक अभियन्ता निर्माण खण्ड जोड़ो निर्माण कपकोट

(13) A.2.23

al elevation of road ling maximum & minimum ts by mean ascents & ents.		1 No Ascend 2 Decent	
(a) Total numbers of ascents & descents. (b) Length of cliffs & gorges.		Nil	
(c) Right of way bringing out constraints on account of built up area, monuments & other structures. (d) pproximate area & value. (e) Cultivated. (vi) Irrigated. (viii) Un- Irrigated.		3.00 Km 1.00 Km. Nil Mule path	Nil 3.00 Km 1.00 Km. Nil Mule path
xisting means of nercommunication mule path, een, truck etc. Availability of road construction materials. (aa) Location of quarry. (xi) Sand. (xii) Stone.		Locally Locally	Locally Locally
Facility / Resources. (a)... Dropping zone (bb) Food stuff. (cc) Labour local (dd) availability & lead for import. (ee) Construction materials, timber bomboo, sand, stone, shingle etc. availability and lead involved.		Nil Nil Nil Local and Nepali Locally	Nil Nil Nil Local and Nepali Locally
A.C.C. points indicating possibility of equipment's. 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.		Work will be don	Work will be don
		Max 30° C Min 10° C	Max 30° C Min 10° C
		2 ? 1 10cm avg Nil East-west Toggy Partly Sunny	10cm Avg Nil East-West East-west Toggy Partly Sunny

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काठमाडौं

[Signature]

14	Drainage characteristic of the area indicating susceptibility of damages.	Fair	Fair
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-Yr
20	Vegetation extent type.	Nap Land, RiveBoom	Nap Land, RiveBoom
21	Political aspects (villages falling within population) (a) 1 st . KM to 2 nd . KM (b) 3 rd . KM (c) 4 th . KM (d) the alignments.	Dharamdhar Chipcheiya Magara	Dharamdhar Chipcheiya Magara
22	Strategic considerations.	Fair	Fair
23	Economical & Industrial considerations. (a) Population served by the alignment.	380	365
24	Recreational potential for development.	Tourism & Education	Tourism & Education
25	Scope of agricultural & horticultural development.	Much Scope	Much Scope
26	Extent of forest wealth.	Nil	Nil
27	Approximate cost of each alignment.	184.00 Lack	184.00 Lack
28	Merits/ Demerits (i) (ii) (iii) (iv) (v)	More Agriculture 3 Nos. of Village are connected in this Alignment Economical Alignment Villagers Consent	More Agriculture 3 Nos. of Village are connected in this Alignment Economical Alignment Villagers Consent
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

[Signature]
Junior Engineer

[Signature]
Assistant Engineer

[Signature]
Executive Engineer

Approval of Superintending Engineer

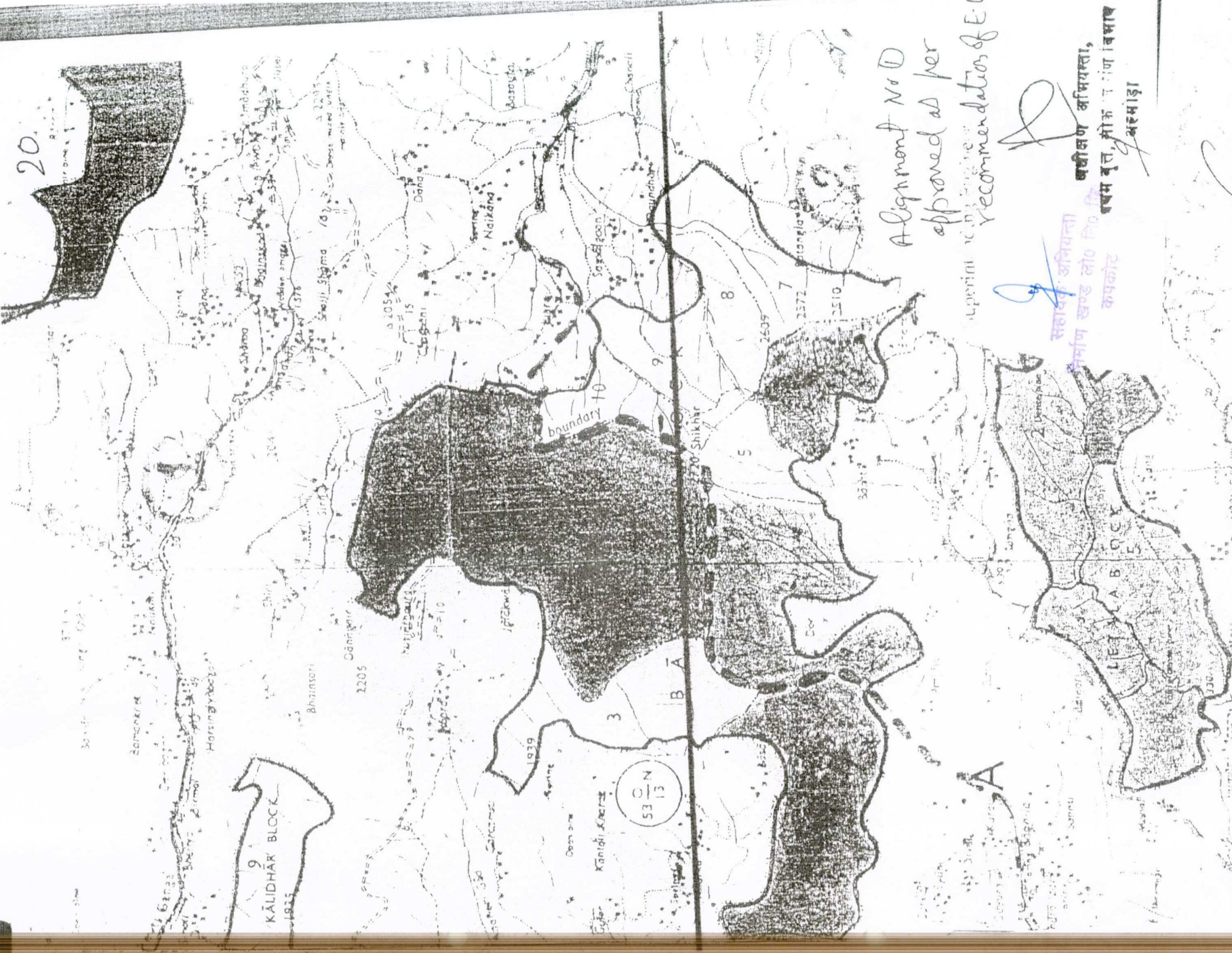
Alignment No 1

approved as per

Superintending Engineer's Recommendation of E.E.

[Signature]

अधीक्षण अभियन्ता,
राष्ट्रिय नदी नदी विकास
अहमदाबाद



Alignment No. 1
approved as per
recommendations of E.C.

सहायक अभियन्ता
निर्माण खण्ड लोह वि. वि.
कपकोट

बकीकरण अभियन्ता,
बसम नृत, मोक रंग विभाग
अरमोड़ा

अभियन्ता अभियन्ता
निष्ठ खण्ड लोह वि. वि.
कपकोट

जस्तागत समीक्षा
To I
निरस्त समीक्षा न II

Arka