

TECHNICAL REPORT

NAME OF WORK: Construction of link road from Shangroo to Nagni Via gujar Basti
(Phase 1st)

Length 1.00 kms

AUTHORITY: Superintending Engineer PWD(R&B) Circle Doda [vide Endorsement no.12731
Dt. 26.02.2021]

HISTORY & NECESSITY:

The Gujar Basti, upper Nagni and Dar Mohalla whole area is devoid of any Vehicular Link so far, There is scanty rainfall and no irrigation facility in the area. People Have to Traverse a long distance by foot to reach for medical facilities, Colleges /Schools and to near by markets. The road when Constructed shall connect villages VIZ GUJJAR Basti, upper Nagni Dar Mohalla on upper side with Pmgsy road viz Bhalla Trown At Shangroo and lower side with another PMGSY road Bhalla Dhalla at Nagni. The said road also serve the purpose of circular road and shall be used as a shortest route to reach the nearest market areas in case of any emergency (especially for the public of Shangroo, Banjoi, Bhasti Trown Sarrounda etc), there by benefiting a population of more than 2000 souls.

The area is rich in agriculture, horticulture, sheep and wool, dairy and forest products. By construction of this road marketable surplus can be easily carried to nearby markets to fetch a good amount of their production thereby increasing the living standard of the people of the area and over all economic development of the area.

PROPOSAL AND TECHNICAL SPECIFICATIONS:

The construction of said road L=1.00 Kms shall be carried out by way of Earthwork in cutting, wallings and cross drainages.

LAND: Land coming under the alignment is state land, private land and Forest land

PROJECT IMPLEMENTAION, MANAGEMENT AND MAINTENANCE:

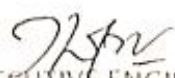
The project will be completed by State PWD under the purview of Chief Engineer Pw(R&B) Department Jammu having good organizational setup to complete the project in time

ESTIMATED COST AND TIME OF COMPLETION

The Estimated cost for completion of the scheme is 99.00 lacs and shall be completed within a period of 18 months subject to availability of funds and fair weather condition


JUNIOR ENGINEER
IN CHARGE


ASSISTANT EX. ENGINEER
PWD(R&B) HQ SUB- DIVISION
BHADERWAH


EXECUTIVE ENGINEER
PWD(R&B) EC ROAD DIVISION
BHADERWAH

GENERAL ABSTARCT

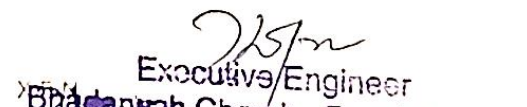
Name of Road Construction of link road from Shangroo to Nagni via Gujjar Basti
 (Phase 1st)
 length of road 1.00 kms
 Formation width 6.0m
 carriage width 3.0m

S.no	Description of items		unit	Qty	Rate	Amount	
1	Earthwork by Mechanical means						
1	All kinds of soil		cum	8576.25	188.75	16.19	
2	Ordinary Rock		cum	1715.25	378.35	6.49	
3	Hard Rock		cum	1143.50	669.7	7.66	
2	Drainage Crossings						
1	900 mm Dia Hume pipe culvert		no.	3.00	212000	6.36	
3	Protection Works					0.00	
1	Semi Pucca R/wall 4.0 m Height		Rmt	85.00	21754	18.49	
2	Semi Pucca R/wall 3.0 m Height		Rmt	125.00	15288	19.11	
3	Semi Pucca R/wall 2.5 m Height		Rmt	100.00	10969	10.97	
					Total	85.27	
			Add wc and contingencies			3%	2.56
			Add Quality control			1%	0.85
			Forest Compensation			(L/S)	10.00
			Grand Total				98.68

SaY Rs 99.00 lacs


J.E.


Assistant Executive Engineer
PWD (R&B) HQ Sub Division
BHADERWAH


Executive Engineer
Bhaderwah Chamba Road Division
BHADARWAH

EARTHWORK CHART FOR THE CONSTT OF LINK ROAD FROM SHANGROO
TO NAGNI VIA GUJJAR BASTI (PHASE 1ST)

km	RD	X-AREA	T-AREA	M-AREA	LENGTH	QTY
1st	0	6.18				
	250	12.14	18.32	9.16	250	2290.00
	500	12.7	24.84	12.42	250	3105.00
	750	12.64	25.34	12.67	250	3167.50
	1000	10.34	22.98	11.49	250	2872.50
	Total					11435.00

Classification

1	All kinds of soils	75%	8576.25
2	ordinary rock	15%	1715.25
3	hard rock	10%	1143.50

[Signature]
J.E.

[Signature]
Assistant Executive Engineer
PWD (R&B) HQ Sub Division
BHADERWAH

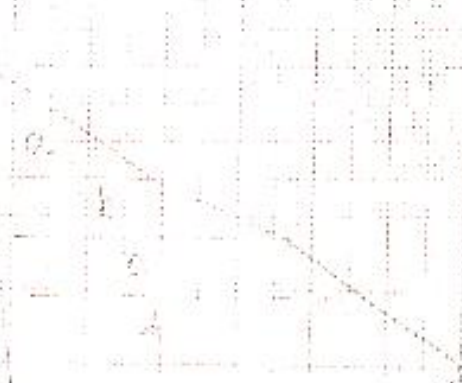
[Signature]
EXECUTIVE ENGINEER
B.C ROAD DIVISION
BHADERWAH

1) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 2) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 3) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 4) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 5) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 6) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 7) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 8) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 9) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 10) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$



1/10

1) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 2) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 3) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 4) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 5) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 6) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 7) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 8) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 9) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 10) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$



1) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 2) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 3) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 4) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 5) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 6) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 7) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 8) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 9) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$
 10) $1 \times 1.5 \times 1.5 = 2.25 \text{ m}^2$

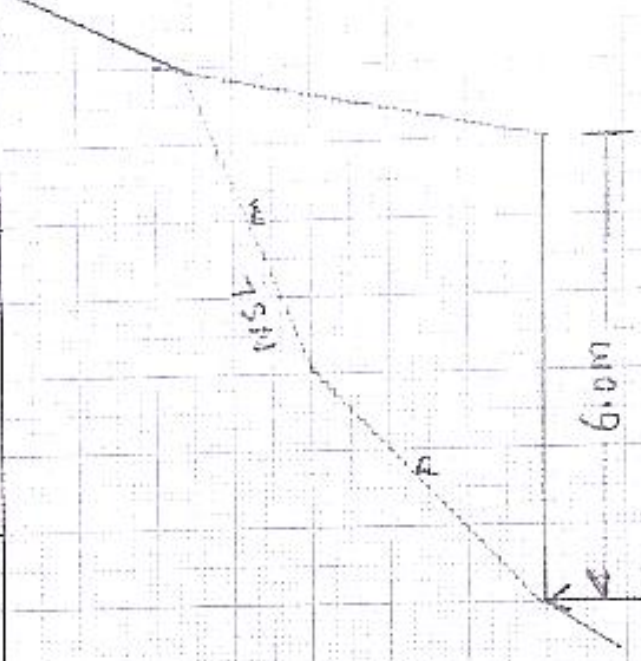
1/10

1/10
 Assistant Executive Engineer
 PWD (R&B) HQ Sub Division
 BHADARWAH

1/10
 Executive Engineer
 Bhaderwah Chartha Road Division
 BHADARWAH

PROPOSAL NAME: CONSTT. OF ROAD FROM SHANGROO TO NAGNI VIA GUJJAR BASTI

S.No	Forest Division	Length of Road	Width of Road
①	Bhadarwah.	1000 mtr.	6.0 mtr.



FORMATION WIDTH OF ROAD = 6.0 MTRS

Scale (H:V)
10m = 1.0 mtr.

[Signature]

Asstt. Executive Engineer
Bhadarwah Sub- Division
Bhadarwah

[Signature]
Executive Engineer
Bhadarwah Ghorela Road Division
BHADARWAH.