

Kumar Ram Ranjan Singh
Ag No. 19 (SBD) / 2021-22

Khangarua - Main De Road to Babudih Muskan
Re.

Length:-

Head - MMSY (SC)

Measurement Book

2937

Schedule XLV-Form No. 134

R. W. D. Jamui

DIVISION

Jamui

SUB-DIVISION

MBNG-2937

5th on A/C Bd/

42

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Construction of Road					
from Khongaur-Majhiwary p.w.D road					
to Babuadik road					
Agency:- Kumaon Kamtaun Singh					
Agreement No- 19(538)/2021-2022.					
Date of Commencement- 11/10/2021.					
Date of Completion- 10/10/2022.					
Date of Entry -					
Details					
(1) P.V and fixing benchmark					
pillars - etc etc					
Qty- 2.350 K.M.					
(2) Clearing and grubbing road					
Land - do etc all complete job					
10x30.0x3.50 = 1050.00					
12x30.0x3.50 = 1260.00					
8x30.0x3.50 = 840.00					
11x30.0x3.50 = 1155.00					
9x30.0x3.50 = 945.00					
17x30.0x3.50 = 1785.00					
10x30.0x3.50 = 1050.00					
Total 8085.00					
= 8085 / 10000 = 0.808 Ha					
(3) E/W by sheet					
S.F. No	Charge	Diff	C/S Area	Mean C/S Area	Volume
1	0	0	5.67	0.000	0.00

Continuation

B.T. = 554.08 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			13.7		540.764
2x 30.0 x 3.85 + 3.80			2	0.075	17.21 m
2x 30.0 x 3.80 + 3.75			2	0.075	16.98 m
2x 30.0 x 3.80 x 0.075					17.10 m
1x 14.0 x 3.80 + 3.75			2	0.075	3.90 m
1x 30.0 x 3.80 x 0.075					8.55 m
2x 30.0 x 3.80 + 3.85			2	0.075	17.21 m
1x 10.80 x 3.80 + 3.75			2	0.075	3.85 m
1x 19.80 x (2.60 + 10.40 + 2.80)				0.075	13.2 m
2x 30.0 x 3.80 + 3.75			2	0.075	16.99 m
1x 22.40 x 3.80 x 0.075					6.08 m
1x 10.10 x 5.50 x 0.075					4.16 m
					Total = 665.2 m
					Total = 682.18 m
					Total = 678.6 m
(5) P/V Construction of					
reinforced c.c. parapet					
with M30 - 16 - 16					
all complete 505					
1x 16.0 x 6.0 x 3.80 x 0.160					12.54 m
2x 30.0 x 3.85 + 3.85			2	0.160	36.96 m
2x 30.0 x 3.80 + 3.85			2	0.160	36.48 m
2x 30.0 x 3.80 x 0.160					36.48 m
					Total = 122.46 m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F		4765.92 m ²
	7	30.0	3.75		787.50 m ²
	4	30.0	3.75		450.00 m ²
	1	15.0	(3.75+5.25+3.75)		63.75 m ²
			3		
	1	30.0	3.75		112.50 m ²
	5	30.0	3.75		562.50 m ²
	1	14.0	3.75		52.50 m ²
	4	30.0	3.75		450.00 m ²
	1	20.0	3.75		38.25 m ²
					Total: 7278.42 m ²

(12) D/v and applying leaf coat
acck. 0/annulsen
(R5+1) - do - do etc
Qty same as Item No (11)
ride 7. mB. Item No (12) = 7278.42 m²

(13) p/v laying and rolling of
close-graded premix surfacing
material 20mm thickness etc
1 x 20.0 x (7.50+5.80+3.75)
2 = 113.57 m²
9 x 30.0 x 3.75 = 1012.50 m²
5 x 30.0 x 3.75 = 562.50 m²
1 x 15.0 x (3.75+4.95+3.75)
3 = 62.25 m²
7 x 30.0 x 3.75 = 787.50 m²
8 x 30.0 x 3.75 = 900.00 m²
5 x 30.0 x 3.75 = 562.50 m²

Total = 4000.92
Continuation m²

This image shows a full page of blank graph paper. The grid consists of horizontal and vertical lines forming squares. There are approximately 10 columns and 15 rows visible. The paper has a slightly aged or off-white appearance.

Abstract of Cost

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① P/R and fixing working bench on rock pillars - do etc					
Qty - V.T.M.B. Page (42) item No.					
(11) = 2.350 K.M					
@ Rs 31397 = 0.6/km Rs 73783.00					
② Clearing and grubbing Road land - do etc - all - etc					
Qty - V.T.M.B. Page (42) item No.					
(2/2) = 0.888 Ha					
@ Rs 57137 = 38/1-a Rs 41319.00					
③/4 Construction of Embankment with materials do etc					
Qty - V.T.M.B. Page (52) item No.					
(15) = 581.84 m ³					
@ Rs 190 = 45/m ³ Rs 110811.00					
④/5 Construction of Embankment with materials - do etc					
Qty - V.T.M.B. Page (52) item No.					
(16) = 2103.59 m ³					
@ Rs 148 = 89/m ³ Rs 313204.00					
⑤/6 Construction of Subgrade and Shoulder with approved materials do etc					
Qty - V.T.M.B. Page (52) item No.					
(14) = 6266.03 m ³					
@ Rs 192 = 13/m ³ Rs 1223872.00					

Continuation

Rs 17,43,009.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/7) Construction of G.S.B by providing well graded material grading (I) - do etc Qty - v.t. m. B. Page (46) item No - (3/5) = 1757.57 m^3 @ Rs 1475 = 2593787 Rs					
(7/8) P.V. laying, spreading and compacting of M.B.M. (B.M.) etc all complete job Qty - v.t. m. B. Page (47) item No - (4) = 678.83 m^3 @ Rs 1836 = 1246780 Rs					
(8/9) P.V. and applying former coat with (51) - etc Qty - v.t. m. B. Page (50) item No - (11) = 7278.42 m^2 @ Rs 43 = 313700 Rs					
(9/10) P.V. and applying tack coat with (251) - do etc Qty - v.t. m. B. Page (50) item No (12) = 7278.42 m^2 @ Rs 14.89 = 108376 Rs					
(10/11) P.V. laying and rolling of 1/2" graded porous surface course thickness - do etc Qty - v.t. m. B. Page (51) item No (13) = 7278.42 m^2 @ Rs 218.65 = 159422 Rs					

Continuation 7597079 Rs

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.P. Rs	100	72,560.00
(23/28) Half brick Circular tree ground in and class bricks do etc Qty - V.T.M.B. Page (54) item No - (24) = 50.0 Nos @ Rs 1566 = 34/cash Rs 78,317.00					
(24/29) Plr erecting direction Board - do etc all complete job Qty - V.T.M.B. Page (54) item No (26) = 10.0 Nos @ Rs 11,216.78/cash - Rs 1,12,168.00					
(25/30) Plr and fixing Typical 101. M.G.S.Y Board - etc Qty - V.T.M.B. Page (52) item No - (15) = 5.0 Nos @ Rs 9152.68/cash Rs 45,763.00					
(26/31) C/W to excavation in bund etc Qty - V.T.M.B. Page (48) item No - (6) = 61.122 m ³ @ Rs 294 = 23/m ³ - Rs 18,014.00					
(27/32) Plr P.C.C 10120 in found. etc Qty - V.T.M.B. Page (48) item No - (7) = 10.27 m ³ @ Rs 4515 = 27/m ³ - Rs 46,377.00					
(28/33) Plaster Rec 10120 on S/S - do etc Qty - V.T.M.B. Page (48) item No (8) = 66.04 m ³ @ Rs 4895 = 26/m ³ - Rs 3,23,283.00					
					Rs 1,06,96,482.00

Continuation

Continuation