

Agency: Sae Kraushlendra to Serghin

Agreement: 8 (\$BD) / 2021-22

Construction of rd. from
RSVY Road to Chhakara Herizan Tolg
Schedule XIV-Form No. 134

Tennua

DIVISION

Agency

Loomépis

SUB-DIVISION

MEASUREMENT BOOK

2907

1st. on a/c Bill

Construction of road from

RSUR Poted to Chhorkova

Name of Work - ~~Harzany Tola~~, LaxmepurSituation of Work - ~~under MURRY~~Agency by which work is executed - ~~S. K. Singh~~

Date of Measurement - 24.1.22 Kumar Singh

No. and date of agreement - 81800/2021-22

(These four lines should be repeated at the commencement of the measurement relating to each work)

dt. 05-5-2022

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Banding & levelling of Bench					
Mark & reference					
Re-levelling - all complete					
	3x30 = 90				
	7x30 = 210				
	5x30 = 150				
	8x30 = 240				
	1x10 = 10				
	700M			2	0.70 km
(2) clearing & pumping					
land - do -					
all complete sub.					
	3x30 = 90				
	7x30 = 210				
	5x30 = 150				
	8x30 = 240				
	1x10 = 10				
	700x3.50 = 2450M ²				
	2450/10000				= 0.245 ha

EARTH WORK QUANTITY SHEET

Sl. no.	Clearing	Area	Mean Area	Distance	Volume
1	0.00	3.09	-	-	-
2	100	3.08	3.085	100	313.00
3	200	3.18	3.130	100	305.50
4	300	2.93	3.055	100	300.50
5	400	3.08	3.005	100	303.50
6	500	2.99	3.035	100	288.50
7	600	2.78	2.885	100	297.00
8	700	3.16	2.970	100	

Continuation

Total E/W = 2116.50

n 4

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/7) Geo. gr. : Constant					
of granular subbase					
do all complete					
sub. as per E/g.					
cc {	3x30x	4.05x	0.10		= 36.45
	7x30x	4.05x	0.10		= 85.05
	5x30x	4.05x	0.20		= 121.50
B.T. {	8x30x	4.05x	0.20		= 194.40
	1x10x	4.05x	0.20		= 8.10
					<u>445.50</u> m ³
(7/31) 12" w excavated					
in foundation					
H/W -	2x3.90x	1.15x	1.50		= 12.46

in 12" pipe	1x5.35x	1.13x	0.368		= 2.21
					15.67
				Limit	15.66 m ³

(8/32) framing pcc - M-20					
in foundation					
do all complete					
H/W	2x3.90x	1.15x	0.15		= 1.35
Below pipe	1x5.31x	1.13x	0.25		= 1.50
					<u>2.85</u>
				Limit	2.846 m ³

(9/33) Plain Rcc - M-20 in					
Substructure					
H/W	2x3.60x	0.70x	2.78		= 14.01
parapet	2x3.60x	0.40x	0.60		= 1.73
					<u>15.74</u>
Less for pipe	2x $\frac{\pi}{4}$ x	0.83x	0.53		= (-) 0.57
					<u>15.17</u>
				Limit	15.165 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/39) Providing & Laying RCC 1000 mm 14.8.					
for all complete.					
	3x	2.50			= 7.50 m
(11/30) Providing & Laying M.M.C.S.Y. in formwork board.					
	3 no				= 3 no
(12/8) W.P.M. gr. (3) Providing & Laying well graded aggregate					
	3x30	x 3.75	x 0.075		= 25.31
	7x30	x 3.75	x 0.075		= 59.06
	5x30	x 3.75	x 0.075		= 42.19
	8x30	x 3.75	x 0.075		= 67.50
	1x10	x 3.75	x 0.075		= 2.81
					196.872

ABSTRACT OF COST.

(1) Providing & Laying Bench Mark				
Qty. vide TMB Page (1)				
0.70 KM CB 32445.28 / km = CB				22712.00
(2) clearing & grubbing rd. Land.				
Qty. vide TMB Page (1)				
0.245 kts. CB 51137.38 / km = CB				12529.21
(3/4) Construction of embankment.				
Qty. vide TMB Page (2)				
443.40 m CB 190.45 / m = CB				84445.00
(4/5) Construction of embankment.				
Qty. vide TMB Page (2)				
665.10 m CB 148.89 / m = CB				99027.00
				/

Rs 2,18,713.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Males's statement					
Exc (soil) : 2646 m³					
G.R.B.					
50% Stone aggregates = 270 m³ @ 620.62					
20% " " " " = 108 m³ @ 514.58					
30% Coarse sand = 162 m³ @ 175.80					
St. chips = 17 m³ @ 381.99					
Coarse sand = 8 m³ @ 175.80					
24.1.22					
JE					

BFR Rs 14,23,276

(11/30) Proceeding & Award of
municipal engineering board

Ord. wide TMB page (4)

3 no. @ 9282.96 / each = Rs 27849.00

(12/8) WBM page (3): Provisional laying
well graded st. aggregates

Ord. wide TMB page (4)

196.87 m³ @ 2553.39 / m³ = Rs 502,686.00

Rs 19,53,811.00

Add 12% GST

Rs 2,34,457.00

Add 1% Labourers

Rs 19,538.00

Add Seigniorage fee

Rs 29,307.00

Rs 22,37,113.00

Less below 19.99% as per agreement @ 11

Rs 17,89,914.00

Continuation

Candp

4/3/22