

Agency - Sarita Kumari

Ag no - 20 SIB/2020-21

Khagasia

Bakhami

Road To Tiptasi Tal

Schedule XIV-Form No. 134 M.M.G.S.Y (S.G)

Khagasia

DIVISION

Khagasia

SUB-DIVISION

1022

MEASUREMENT BOOK

2nd and Construction final Bill

7

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of Road from Khasara Bakori Road Gangan to Tisari Gola.					
Scheme:- Magsy (3C)					
Agency:- Sarita Kumari					
At:- Bakori, Khasara					
Apprentice No:- 20.980/2020-21					
Date of start:- 19.09.2021					
Date of completion:- 18.02.22					
(1) Clearing and grubbing road land (ex manual)					
{	3x	30.0x	2x	3.50	630.00m ²
	2x	30.0x	2x	3.50	420.00m ²
	1x	20.0x	2x	3.50	140.00m ²
	Total:				1190.00m ²
= 0.119 Hae.					
(2) Construction of Subgrade and earth on shaft.					
{	5x	30.0x	7.00 (av)	0.30	315.00m ²
	2x	28.0x	7.00 (av)	0.30	58.80m ²
Total:					373.80m ²
(3) Construction of granular sub-base by providing					
{	5.0x	(3.90+4.80)/2	0.100		2.10m ³
	5.0x	(4.80+6.10)/2	0.100		2.23m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1) Providing and fixing of sloping bench marks - do P No. vide TMB.P-04					
					@ 3845.43/m ² ₹ 3845.00
(2) Clearing and grubbing road/land by machinery 0.672 Hec. vide TMB.P-04 + 0.119 Hec. vide TMB.P-07					
					0.791 Hec. @ 52990.33/Hec. ₹ 41900.00
(3) Construction of embank- ment of lead up to 100m 321.05 m ³ vide TMB.P-12					
					@ 190.36/m ³ ₹ 70633.00
(4) Construction of embank- ment lead up to 100m 941.46 m ³ vide TMB.P-04 + 356.82 m ³ " " P-12					
					1298.28 m ³ @ 162.67/m ³ ₹ 210866.00
(5) Construction of subgrade and earthen shoulder - do 1302.00 m ³ vide TMB.P-04 + 373.80 m ³ " " P-07 + 698.03 m ³ " " P-10					
					2373.83 m ³ @ 192.04/m ³ ₹ 456024.00
(6) Construction of granular sub-base by providing					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
625.95 m ³ vide TMB.P-04					
+ 147.17 m ³ " " P-08					
773.12 m ³ @ 2248.44/m ³ ₹					173448.00
(7) Providing, laying and compressing M20 G.W.-db					
225.13 m ³ vide TMB.P-09					
@ 3031.15/m ³ ₹					682403.00
(8) Providing and applying primer coat (SS-1) as per					
3001.75 m ² vide TMB.P-09					
@ 44.01/m ² ₹					132107.00
(9) Providing and applying Gravel coat (SS-1) as per db.					
3001.75 m ² vide TMB.P-09					
@ 15.23/m ² ₹					45717.00
(10) Providing and laying MSS as per specification					
3001.75 m ² vide TMB.P-09					
@ 198.74/m ² ₹					596568.00
(11) Construction of in-situ - forced C.C. pavement -db.					
200.38 m ³ vide TMB.P-10					
@ 6320.86/m ³ ₹					1266574.00
(12) Reinforced concrete con. - c/c & grade mix k.m. stone					
22 k.m. stone (Poccast)					
3 Nos. vide TMB.P-12					
@ 2087.70/No. ₹					6263.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 200 mm stone (Pre cast)					
4 Nos. vide TMB, P-12					
@ 583.89/mos. ₹					2326.00
(13) PCG grade m.s boundary pillars as per specification					
12 Nos. vide TMB, P-12					
@ 492.79/mos. ₹					5913.00
(14) Providing and fixing of octo-reflective as per spec.					
(i) 600 mm equilateral					
3 Nos. vide TMB, P-12					
@ 8581.79/mos. ₹					26654.00
(ii) 600 mm circular					
4 Nos. vide TMB, P-12					
@ 4878.59/mos. ₹					19514.00
(iii) 600 x 450 mm rectangular					
2 Nos. vide TMB, P-12					
@ 4611.09/mos. ₹					9222.00
(iv) 900 mm side Octagon					
2 Nos. vide TMB, P-12					
@ 8850.68/mos. ₹					17701.00
(15) Road marking with hot applied thermoplastic					
159.60 m ² vide TMB, P-12					
@ 721.95/m ² ₹					115223.00
(16) Road marking with hot applied thermoplastic					
66.40 m ² vide TMB, P-12					
(Limit 66.00 m ²) @ 721.95/m ² ₹					47649.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Direction and place. Identification sign-boards 1 Nos. vide TMB.P-13 @ 2030.85/Nos. ₹ 2031.00					
(18) Providing and fixing of typical masonry board-boards 2 Nos. vide TMB.P-15 + 4 Nos. " " P-13 6 Nos. @ 9126.95/Nos. ₹ 54762.00					
(19) Planting of tree and there maintenance for 50 Nos. vide TMB.P-18 @ 844.59/Nos. ₹ 42230.00					
					Total ₹ 5593183.00
					Add GST @ 12% = ₹ 671182.00
					Add L.C @ 1% = ₹ 55932.00
					Total = ₹ 6320297.00
					Add SF @ 10% on material 69221.20
					Total ₹ 6369518.20
					Less @ 10% below = (1) 70065.20
					Total ₹ 62,99,453.00
					Less previous Bill = ₹ 2126821.00
					Net Bill ₹ 41,72,632.00
					19/05/2022
					14/5/22

Continuation