

Name of work - LOB 31 To K4004000
M14654 (SC)

Schedule XLY Form No. 134.
Agency - Sri Siddhanta S1082

Executive Engineer
R.M.D. Works Division
Bapat

DIVISION

A.E. Rajgali

SUB-DIVISION

Measurement Book

M.B. No - 1051

Name of work -
 Situation of work -
 Agency by which work is executed -
 Date of measurement -
 No. and date of agreement.
 (These four lines should be repeated at the commencement of the measurements relating to each work).

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

1st on A/c Bill

Name of works:- Construction
 of road from LO31 To
 Kumbharua in Mmngy under
 Rasuli block.

Agency:- Sri Sudhir Kumar

At - Brahauda, Tankuppa

Dist - Gaya.

Agreement No - RWD, Rasuli / 57

/ Mmngy / 2020-21

Date of commencement - 25-09-2020

Date of completion - 24-09-2021

Date of Measurement -

(1) Construction of Bench
 mark on the fence Pillor etc

(i) const. of Reference and

working Bench mark.
 - etc

Qty - 1.890 k.m

(ii) const. of Reference pillars

- etc

Qty - 1.890 k.m

(2) clearing & grubbing road

land - etc
 $8 \times 30.00 \times 5.20 = 1248.00 \text{ m}^3$

$55 \times 30.00 \times 5.00 = 8250.00 \text{ m}^3$

Qty = $\frac{9498.00}{10000} = 0.9498 \text{ Hect.}$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Construction of embankment with approved materials deposited at site from roadway-etc					
Change (m)	C/S Area (m ²)	M area (m ²)		Distance (m)	Qty (m ³)
0.00	4.015	-	-	-	-
50	4.582	4.299	-	50	214.925
100	4.473	4.528	-	50	226.375
150	4.859	4.666	-	50	233.300
200	5.787	5.323	-	50	266.150
250	4.480	5.184	-	50	256.675
300	4.767	4.624	-	50	231.125
350	3.711	4.239	-	50	211.950
400	3.768	3.740	-	50	186.975
450	3.885	3.827	-	50	191.325
500	3.056	3.471	-	50	173.525
550	2.884	2.970	-	50	148.500
600	3.010	2.947	-	50	147.350
650	4.472	3.741	-	50	187.050
700	3.925	4.199	-	50	209.925
750	3.402	3.666	-	50	183.300
800	3.180	3.294	-	50	164.675
850	3.114	3.147	-	50	157.350
900	3.724	3.419	-	50	170.950
950	1.250	2.487	-	50	124.350

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
X					
(1) setting out:-					
(i) construction of Benchmarks					
3 reference pillars set					
at grade TMB P-1					
= 1.890 km @					
6413.96/km - 12122.200					
(ii) construction of reference					
pillars - etc					
at grade TMB P-1					
= 1.890 km					
@ 1569.67/km - 2967.20					
(2) clearing and grubbing					
Road land including					
uprooting - etc					
at grade TMB P-01					
= 0.9498 Hect					
@ 102267.52/Hect - 97134.200					
(3) Excavation for road in					
soil using unsaturated					
mass - etc					
at grade TMB P-4					
= 19.875 m ³					
@ 126.24/m ³ - 2509.200					
C.O.R.S - 114732.200					
Continuation					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				8 f RS-	114732 ⁰⁰
(4) construction of embankment with approved materials - etc					
(i) 100 m lead					
at grade TMB P-4					
				= 4211.5281 m ³	
				@ 278.21/m ³ -	1171689 ²⁰
(ii) 1000 m lead					
at grade TMB P-4					
				= 2267.7459 m ³	
				@ 199.69/m ³ -	452846 ²⁰

(5) construction of granular sub-base by providing well graded material - etc					
at grade TMB P-5					
				= 899.656 m ³	
				@ 1910.29 /m ³ -	1718604 ²⁰
(6) providing and fixing mm size loose bond - etc					
at grade TMB P-5					

C.O.R.S. - 3457871⁰⁰
Continuation

[illegible]