

MMGSY (SC) मीमांसाशास्त्र - आध्यात्मिकता मुद्रणानि
तोल तो मासिकाना गोलन विनाय तोल विा योदाव
तोल under (MMGSY) (SC)

Schedule XLV-Form No. 134

unmarked DIVISION

unmarked SUB-DIVISION

MEASUREMENT BOOK

M.b.No - 222.
2020-21

प्रमाणित - 31/5/2021

પ્રમાણિત ભાગમાં આપેલ છે 525 ગામીયુર
 પાત્ર જે નક્કી કરેલ છે, જે 100 (સો) જે
 પાત્ર જે જે સહાયતા અભિનંદન, પ્રાથમિક
 ભાગ દ્વારા, ભાગ અર્થે પ્ર, મોન જે જે
 મોન જે જે

3-36
 18/9/20.
 Executive Engineer
 Rural Works Department
 Works Division Phulparas
 18.9.2020

Sch. XLV-Form No. 134

ગામીયુર DIVISION
મોન જે SUB-DIVISION

Measurement Book

No. 22.
 2020-21

Name of officer

3-36
 18/9/20.
 Executive Engineer
 Rural Works Department
 Works Division Phulparas
 18.9.2020

Date of first entry

Date of last entry

MMGSY (S) મીનિસ્ટ્રી ઓફ ટ્રાન્સપોર્ટ-પ્રાથમિક મુશ્કેલીઓ
 to Maintenance Graft in via to via yadav to

Est on A/C Bill

1

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.	
Name of Work:-					Const. of road
					Dhanekihing Murhari
					Tol to trahthaw
					Goth Viny Tol
					Via Yadav Tol
					under MGSY (SC)
Name of Agency					
					Agri dev Kumar Yadav

Agreement No.	19 SRD/2020-21
Date of Commencement:-	18.03.2020
Date of Measurement:-	05.11.2020
Item No. 01	
Setting Out Pillars	
8 Hrs x 1.092 km =	8.74
	Say 9 Hrs.
Item No. 02	
Clearing & grubbing road land	
1092 M x 3.500 =	3822.00
	Say 0.28 H
Item No. 03	
Earth work in	

Continuation

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 04					
Providing & laying					
R.C.C. pipe 4" dia					
2 Nos x 2 Nos x 2.50 =					15.00 M

[Signature]
12.11.2020

Date 03.12.2020

Item No. 01

Calculation of
earthwork in

graph sheet					
SL. Chainage No.	Fill Area (m ²)	Mean (m ²)	Volume (m ³)		
1.	0	1.97			
2.	50	2.82	2.40	119.25 m ³	
3.	100	3.95	3.39	169.25 m ³	
4.	150	1.95	2.95	147.50 m ³	
5.	200	5.05	3.50	175.00 m ³	
6.	250	4.79	4.92	246.00 m ³	
7.	300	4.36	4.58	228.75 m ³	
8.	350	1.93	3.15	159.25 m ³	
9.	400	2.61	2.27	113.50 m ³	
10.	450	3.42	3.02	150.75 m ³	
11.	500	3.69	3.56	179.25 m ³	
12.	550	2.89	3.29	164.50 m ³	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL Chainage H ₂	(M)	Area (M ²)		Mean (M ²)	Volume (M ³)
13.	600	2.92	.	3.41	170.50
14.	650	3.92		3.	171.5
14.	650	2.66		2.80	189.25
15.	700	2.48		2.07	153.50
16.	750	2.17		2.82	141.25
17.	800	2.52		2.85	142.25
18.	850	1.95		2.24	111.75
19.	900	3.09		2.52	126.00
20.	950	4.71		3.90	195.00
21.	1000	3.20		3.96	197.25
22.	1050	2.11		2.66	132.75
23.	1092	1.25		2.02	85.26
Deduction of Volume Const					2495.76 M ³
					884.52 M ³
					2611.24 M ³
(a) For 1000m bed					
$2611.24 \times 20\% = 522.25$					M ³
(b) For 100m bed					
$2611.24 \times 80\% = 2088.99$					M ³
Item H ₂ 02					
Const. of gr. kuler					
sub base					
$36M. \times 30m \times 4.05 \times 0.20 = 874.80$					M ³
$14M. \times 12M \times 4.05 \times 0.20 = 9.92$					M ³
Continuation					
					884.52 M ³

Particulars	Details of actual measurement				Co- of area
	No.	L.	B.	D.	
Material Statement					
Earthwork - 2611.24 m³					
Stone Metal:-					
Item No. 03					
Providing & fixing of					
11 mm G.S. project					
Informatory sign board - 2 Nos.					
12.12.2020					
03 J.K.					
12.12.2020					
AB					
Material Statement					
Earthwork - 2611.24 m ³					
Stone Metal:- 849.14 m ³					
53 mm to 26.5 mm - 371.50 m ³					
371.50 m ³ @ R 362 = 54/m ³					
→ R 1,34,695 = 00					
26.5 mm to 4.75 mm - 477.64 m ³					
477.64 m ³ @ R 433 = 34/m ³					
→ R 2,06,981 = 00					
Stone chips:- 68.46 m ³					
40 mm - 4.41 m ³					
4.41 m ³ @ R 345 = 22/m ³					
→ R 1,522 = 00					
20 mm - 38.32 m ³					
38.32 m ³ @ R 456 = 33/m ³					

Continuation → R 17,487 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10mm		25.73m ²			
		25.73m ²	@ Rs 20	= 42/m ²	
			→ Rs 13	390 = 00	
Coarse sand		246.99m ²			
		246.99m ²	@ Rs 110	= 69/m ²	
			→ Rs 27	317 = 00	

Abstract of	Est on A/c Bill
Date	03.12.2020
Item No. 01	
Providing & fixing of	
working benchmarks	
reference pillars	
Vide this M.B. Page 1 - 3Hrs	
3Hrs @ Rs 2,550	= 75/m ²
	→ Rs 22,957 = 00
Item No. 02	
Cleaning and grubbing	
road land by manual	
means	
Vide this M.B. Page 1 - 0.38H	

Continuation

Rs 22,957 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	0.3811 @				R. 49,496.70/H
					→ R. 18,800 = 00
Item No. 03					
Const. of embankment					
with material obtained					
from borrow pits					
(a) For 1000 M ³ lead					
Vide this M.B. Page 4-					522.25 M ³
522.25 M ³ @					R. 175 = 11/M ³
					→ R. 91,451 = 00
(b) For 1000 M ³ lead					
Vide this M.B. Page 4-					2,088.99 M ³
2,088.99 M ³ @					R. 13.9 = 90/M ³
					→ R. 292,250 = 00
Item No. 04					
Earthwork in excavation					
for foundation					
Vide this M.B. Page 02-					59.60 M ³
59.60 M ³ @					R. 260 = 59/M ³
					→ R. 15,531 = 00
Item No. 05					
Providing M ₁₅ (1:2.5:5)					
as leveling course in					
foundation					
Vide this M.B. Page 02-					9.19 M ³
9.19 M ³ @					R. 6485 = 15/M ³

Continuation

R. 4,40,998 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$\text{Rs } 59,599 = 00$
Item No. 06					
Plain cement concrete					
in substructure					
Vide this M.B. Page 2 - 173					66.88
					$66.88 \text{ m}^3 @ \text{Rs } 7383 = 04/\text{m}^3$
					$\text{Rs } 4,93,778 = 00$
Item No. 07					
Providing & laying					
R.C.C. pipe H.P. 1000 mm dia					
Vide this M.B. Page 3 - 15.00 m					15.00 m
					$15.00 \text{ m} @ \text{Rs } 3634 = 24/\text{m}$
					$\text{Rs } 54,524 = 00$
Item No. 08					
Const. of granular					
sub base by providing					
well graded material					
Vide this M.B. Page 4 - 173					884.52
					$884.52 \text{ m}^3 @ \text{Rs } 3536 = 54/\text{m}^3$
					$\text{Rs } 31,28,140 = 00$
Item No. 09					
Providing & fixing					
of typical masonry					
infantry sign board					
Vide this M.B. Page 5 - 2 Nos					2 Nos
					$@ \text{Rs } 10,800 = 91/\text{No}$

Continuation

$\text{Rs } 41,77,039 = 00$

$$9 \text{ @ } 41,77,039 = 00$$
[illegible]