

MM634 (ST)

Schedule XLV-Form No. 134

Passadungit to Naniya Unis House

R.M.D WORKS

DIVISION

KISHAN BANS-1

R.M.D WORKS

SUB-DIVISION

Kishan BANS

3328

MEASUREMENT BOOK

Md. Aarif Reza

Name of work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.

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(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.	
N/Ali Construction of Road					
from Fassadengui to					
Nuniya Unis House in					
Kishengani Block.					
Agency: Md. Asif Reza					
Kishengani					
Agg No: 23/MIMHSY/SPD/2021-22					
Date of commencement: 07-10-2021					
Date of completion: 06-12-2022					
Date of m/s:-					

Measurement Contd

(1) Providing & fixing of existing
 Benchmark - - - - -

:- 1.540 KM

(2) Providing & fixing of reference
 pillars - - - - -

:- 1.540 KM

(3) Clearing and grubbing road/
 along cut per - - - - -

$2 \times 10 \times 30 \times 1.125 = 675 \text{ m}^2$

$2 \times 12 \times 30 \times 1.125 = 810 \text{ m}^2$

$2 \times 10 \times 30 \times 1.125 = 675 \text{ m}^2$

$2 \times 1 \times 20 \times 1.125 = 45 \text{ m}^2$

$2 \times 12 \times 30 \times 1.125 = 810 \text{ m}^2$

$2 \times 1 \times 20 \times 1.125 = 45 \text{ m}^2$

Continuation

T = 3465 m²

(Signature)
 15/12/21
 JB

In Hand T = 0.35 Hect.

2nd on A/c Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- Construction of Road from faradangi to Nuniya Unia house in Kishanganj Block Under MRCU Sy					
Agency:- Mtd. Asif Reza					
Kishanganj					
Agg. No. 23/MRCU SY/332/2021-22					
Date of Commencement:- 07-10-2021					
Date of Completion:- 06-10-2022					
Date of m/s:-					

Measurement Contd

(1) Construction of Embankment with material obtained from sand pit with a depth					
upto	100m	Mean	100m	-	Full
Chl	Full Area	Area	Dist	-	Volume
0	0.125	0.000	0	-	0.000
50	0.254	0.190	50	-	9.495
100	0.125	0.190	50	-	11.25
150	0.325	0.225	50	-	11.250
200	0.244	0.285	50	-	14.225
250	0.365	0.305	50	-	15.225
300	1.071	0.718	50	-	35.900
350	0.258	0.665	50	-	33.225

Continuation

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Providing and fixing of existing Benchmark - - - -					
1.54 km. (vide TMB P-10)					
① Rs- 3998.66/km Rs- 5850.00					
(2) Providing and fixing of reference pillars as per - - - -					
1.54 km. (vide TMB P-10)					
② Rs- 1751.98/km Rs- 2667.00					
(3) Clearing and grubbing road/ channel as per - - - -					
0.35 Hect. (vide TMB P-10)					
③ Rs- 51.133.76/Hect Rs- 17.897.00					
(4) Dismantling of existing structures like bridges & Culvert -					
(i) Brick masonry structure -					
64.35 m ³ (vide TMB P-10)					
④ Rs- 231.37/m ³ Rs- 14,914.00					
(ii) Cement concrete structure -					
5.42 m ³ (vide TMB P-10)					
⑤ Rs- 484.74/m ³ Rs- 2627.00					
(5) Removing house pipe Culvert Above 600 mm to 900 mm ϕ -					

Continuation

C.O. Rs- 43,955.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total RA		101	36.3	74.2	m
less 0.05% Below GR					50.68 m
Total RL		1.01	31.306		m
less previous pay (RA)					57.62, 096 m
Total RL					43.64, 210 m
 7/05/22 17					

material statement					
(1) Earthwork					1441.66 m ³
① RA		33.00/m ³			RL: 47535.200
(2) Stone aggregate					
(i) 53 mm to 9.5 mm					538.94 m ³
① RL		516.42/m ³			RL: 278319.00
(ii) 9.5 mm to 2.36 mm					222.10 m ³
① RL		411.33/m ³			RL: 83.1302 m
(iii) Below 2.36 mm					320.00 m ³
① RL		185.94/m ³			RL: 59501.00
(3) Stone aggregate					354.18 m ³
① RL		458.22/m ³			RL: 162292.00
(4) Stone screening					70.23 m ³
① RL		345.52/m ³			RL: 24222.00

Continuation

Total = 655089.00