

MRISY(LST)

Schedule XLV-Form No. 134

Fassalangit Muniya Unis House

R.W.D WORKS

KISHANGANJ-1

DIVISION

R.W.D WORKS

Kishanganj

SUB-DIVISION

3328

MEASUREMENT BOOK

Md. Abif Raza

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.)

1

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Allah Construction of Road</u>					
<u>from Fassadangui to</u>					
<u>Nunuya Unis House in</u>					
<u>Kishenganj Block</u>					
<u>Agency: Md. Asif Reza</u>					
<u>Kishenganj</u>					
<u>Agreement No: 23/IMMINSY/BRD/2021-22</u>					
<u>Date of commencement: 07-10-2021</u>					
<u>Date of completion: 06-10-2022</u>					
<u>Date of m/s:-</u>					

Measurement content

(1) Providing & fixing of working

Benchmarks - - - -

:- 1.540 KM

(2) Providing & fixing of reference

pillars - - - -

:- 1.540 KM

(3) Clearing and grubbing road

land per - - - -

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

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

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

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

$$2 \times 12 \times 30 \times 1.125 = 1215 \text{ m}^2$$

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

Continuation

$$T = 3465 \text{ m}^2$$

15/12/21
DB

In Heet. T = 0.35 Heet.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Construction of Road from Farsadangarh to Munir Unis house in Kishanganj Block unles, R.C.M.U.SY					
Agency: M.C. Asif P.C. 2A					
Kishanganj					
Agr. No: 231/MLMUSY (SBD)/2021-22					
Date of Commencement = 02-10-2021					
Date of Completion = 06-10-2022					
Date of M/S: = 25/8/22					

Measurement Contd.

(1) Construction of Un-reinforced cement concrete pavement thick as per design

$$1 \times 20 \times 3.75 \times 0.160 = 12 \text{ m}^3$$

$$\text{Cure} - 1 \times 10 \times (3.75 + 5.30) \times 0.160 = 7.24 \text{ m}^3$$

$$\text{Total} = 19.24 \text{ m}^3$$

(2) Providing of laying per pipe

due to 300mm of free

irrigation purpose

$$8 \times 2 \times 2.50 = 40 \text{ Run}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Measurement done by</u>					
(1) Providing & lining up typical boundary for survey & maintenance soil with logo - - -					- 5.0 Mtrs
(2) Providing & creating direction and place classification soil - - -					- 1.0 Mtrs
(3) Planting of trees by the road sides for its maintenance for one year - - -					- 200 Mtrs
(4) Painting two coats on percept wall as per - - -					$2.50 \times 2 \times 6.150 \times 3.780 = 116.235 \text{ m}^2$ $= 116.240 \text{ m}^2$
					<u>Map</u> <u>25/7/22</u> <u>25/7/22</u>
					<u>Critical areas are denoted and cleared</u>
					<u>25/7/22</u> <u>AC</u>

Continuation

Abstract of Cost

38

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Providing & fitting of working Benches in side -					
1.540 m (Wide TRB P-24)					
④ Rs. 3998.66 / m $\text{Rs. } 3998.66 \div 1 = 3998.66$					
(2) Providing and fitting of extreme pillars -					
1.54 m (Wide TRB P-24)					
④ Rs. 1731.98 / m $\text{Rs. } 1731.98 \div 1 = 1731.98$					
(3) Cleaning and grubbing road level as per -					
0.35 Head (Wide TRB P-24)					
④ Rs. 51.133.93 / m $\text{Rs. } 51.133.93 \div 1 = 51.133.93$					
(4) Demolition of existing structures like bridges, canals, culverts -					
i) Brick masonry structure					
64.35 m^3 (Wide TRB P-24)					
④ Rs. 931.77 / m^3 $\text{Rs. } 931.77 \times 64.35 = 60,383.45$					
ii) Cement concrete structures					
5.42 m^3 (Wide TRB P-24)					
④ Rs. 484.76 / m^3 $\text{Rs. } 484.76 \times 5.42 = 2657.49$					
(5) Removing of helmet pipe					
Culvert Above 600 mm to					
900 mm ϕ - - -					
10 m (Wide TRB P-25)					
④ Rs. 236.34 / m $\text{Rs. } 236.34 \times 10 = 2363.40$					

Continuation

C.O. Rs. 46,318/-

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>(B) Providing direction and place identification board at C.R. p.c.</u>						
<u>1.0 Acre (Wide TRIB P-37)</u>						
<u>Rs. 3069.02/mo/RS. - 3069/-</u>						
<u>(C) Planting of trees byches road side & their maintenance for one year -</u>						
<u>202 nos (Wide TRIB P-37)</u>						
<u>Rs. 819.92/mo RS. - 165624/-</u>						
<u>1,06,88,143/-</u>						
<u>Total RS. - 1,06,76,846/-</u>						
<u>(D) 12,82,577/-</u>						
<u>Addl 127.00/- RS. - 12,81,998/-</u>						
<u>(E) 106881/-</u>						
<u>Addl 106.00/- RS. - 106,768/-</u>						
<u>S.fee. Wide TRIB P-29</u>						
<u>4 RS. - 50,829/-</u>						
<u>(F) RS. - 65,509/-</u>						
<u>S.fee. Wide TRIB P-46(4) RS. - 6508/-</u>						
<u>Total RS. - 1,22,00,447/-</u>						
<u>Less 0.05% Belo/100:- 6100/-</u>						
<u>Total RS. - 1,21,94,347/-</u>						
<u>Less previous page RS. - 1,01,31,306/-</u>						
<u>Total RS. - 20,63,041/-</u>						
<u>1</u>						
<u>Chintu</u>						
<u>27/07/2021</u>						
<u>continuation</u>						
<u>AE</u>						

continuation
27/07/2021
AE

3rd and final Bill

32

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
111112 Construction of Road from Passadangudi Nuniyo. Unis house in Kishanganj Block under ramnay					
Agency: Nok. Asif P.O. Kishanganj					
Agr. No: 231 ramnay / SBD/ 2021-22					
Date of commencement = 02-10-2021					
Date of completion = 06-10-2022					
Date of recd: 25/11/22					

Measurement Contd.

(1) Construction of Un-reinforced
cement concrete pavement thick
as per design - - - - -

$$1 \times 20 \times 3.75 \times 0.160 = 12 \text{ m}^2$$

$$\text{Ceme}-1 \times 10 \times (3.75 + 5.30) \times 0.160 = 7.24 \text{ m}^2$$

$$\text{Total} = 19.24 \text{ m}^2$$

(2) Providing a laying per pipe
diameter of 300mm of year
irrigation purpose - - -

$$8 \times 2 \times 2.50 = 40 \text{ Ru}$$