

PMUSY Road To Hajam Tola

Schedule XLV-Form No. 134

CH + TO FDR

R.W.D. Kishangangani-2 DIVISION

R.W.D. Thakurgani SUB-DIVISION

M.B.No. 1213

MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस माप पुस्तक में कुल 100
(एक सौ) मुद्रित पंक्तियाँ हैं। जो श्री राजीव प्रकाश
सहायक अभियंता, ग्रांकांवि० कार्य अवर प्रमण्डल, रावतगंज
के नाम से निर्गत किया जाता है।

कार्यपालक अभियंता
ग्रांकांवि० कार्य प्रमण्डल
19/11/15

Sch. XLV—Form No. 134

R.W.D. Kishanganj-2 DIVISION
R.W.D. Thakurganj SUB-DIVISION

Measurement Book
No. 1213

Name of Officer Sri Ajeet Kr. Das
A.E. R.W.D. Thakurganj
Date of first entry _____
Date of last entry _____

FDR - Part - 'A'

Name to work— 1
 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.	
Record measurement					
Name of Work:-	Part 'A' / FDR /				
	Temporary Restored				
Name of Road:-	PMWSY Road				
	To Hajam Tola.				
Agency:-	Departmental Work				
Length :-	1.900 Km				
Block :-	Thakurganj				
Date of Entry:-					

① Providing and laying					
Reinforced cement					
concrete pipe N/Ps					
all comp. job.					
$6 \times 2.50m = 15.00m$					
② filling of local					
sand obtained					
from river bed,					
watering & ramming					
all comp. job.					
$1 \times 20.50m \times \left(\frac{5.40 + 5.20 + 5.50 + 7.37}{3} \right) / 2$					
$\times 1.10 + 1.0 + 1.20 + 0.95 + 0.90 + 0.85 = 130.59m^2$					
6					
$1 \times 42.10m \times \left(\frac{2.10 + 1.80 + 6.15}{2} \right) / 2$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
X	1.90	2.60	1.80		358.06 m ²
1 X 15.10	X	(1.80+2.10)/2	3.72		
X	1.90	1.80	1.60		75.63 "
1 X 30.20	X	(4.40+4.20+4.40)/3	5.49		
X	0.55	0.50	0.60	0.81	94.38
					78.90 "
2 X 17.60	X	(1.90+2.20)/2	6.18		
X	2.0	2.30	1.90		299.35 "
2 X 12.20	X	(1.80+2.10)/2	6.22		
X	2.50	2.10	1.80		212.64 "
					1170.65
					155.17 m ³
less H.P. off = 3.14 x (6.15/2) ² x 15.00					15.57 "
③ labour for filling					1155.08 m ³
Cement bag, sanding and laying materials					

all comp. job.					
(3 X 30m + 26.80m) X 1.50 X 1.20					210.24 m ³
NO. of bag = 210.24 m ³ ÷ 0.034					6184 bag
④ Providing brick bats including, spreading, laying compacting with C.I. Hammer					
all comp. job.					
1 X 20.50	X	(5.40+5.20+5.50)/3	7.67		
X	1.0	1.20	1.10	1.30	153.71 m ³
1 X 30.20	X	(4.0+4.20+4.40)/3	6.16		
X	1.10	1.30	1.30	1.20	153.31 "
					Q+Y = 307.02 m

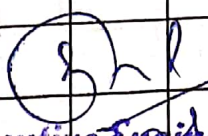
31/12/20
AF

31/12/20
AF

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
Name of Work:- Part 'A' / FDR /					
Temporary Restored					
Name of Road:- PMWSY Road					
to Hajam Tola					
Agency:- Departmental Work					
length:- 1.900km					
Block:- Thakurganj					
Date of entry:-					
① filling of local sand					
obtained from riverbed					

Watering & ramming					
all complete job.					
1155.48 m ³ Q.V.T.MBP-(2)					
@ RS. 627.77/m ³ — RS. 725181.00					
② Plu brick bats					
including spreading					
laying compacting					
With C.T. Hammer					
all comp. job.					
307.02 m ³ Q.V.T.MBP-(2)					
@ RS. 1870.43/m ³ — RS. 574259.00					
③ labour for filling cement					
bagging and laying					
materials all comp. job.					
Continuation C.O. RS. 1299440.00					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.f. - P.S.		1299440.00
6184 bag Q.V.T. MBP - (2)					
@ P.S. 37.35 / bag - P.S.					230972.00
(4) Plr and laying					
Reinforced Cement					
Concrete pipe NP3					
all comp. job.					
15.00 m Q.V.T. MBP - (1)					
@ P.S. 5251.25 / m - P.S.					78769.00
				P.S.	1609181.00
Add 12% GST (+)				P.S.	193102.00
Add 10% S.F. (+)					
(i) Bricks —			P.S.		39163.00
(ii) L. Sand —			P.S.		16386.00
(iii) Cement bag —			P.S.		23097.00
Total			P.S.		1880929.00
Authd 31/12/20 AF					31/12/20 AS.
 Executive Engineer R.W.D. Works Division Kishanganj-2					

Continuation