

MBNO 1729

Schedule XLV-Form No. 134

Chikpara Bams bigla Road Dallerbigla to
South Sagarapur RWD Road via Gijaniapur
Madusa Gammadapur Village under FDR

H2189 DIVISION

H1189 SUB-DIVISION

MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस मापदूरी में मशीन द्वारा मुद्रित कुल 100 (एक सौ) पृष्ठ हैं, जिसे ई० रामनाथ सिंह सहायक अभियंता, ग्रामीण कार्य विभाग, कार्य अवर प्रमंडल हिलखा के नाम से निर्दिष्ट किया जाता है।

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(ii) H-2189 DIVISION

(i) "Stock" (ii) "Bonds" H2189 SUB-DIVISION

(d) name of manufacturer
(e) number and date of the agreement and
(f) signature of work (c) name of contractor
(e) the name of work as given in agreement
(i) in the case of joint work done by
multiple parties

(c) Each set of measurements during commissioning shall include:

Measurement Book

№ 1729

[illegible]

Name of Officer Er. Karaneth Singh

A.F., RWD, works Subdivision Hils

Date of first entry _____

Date of last entry 10/10/19

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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Named Road: Chik Barua					Barabigha
Road Dally bigha to south					damodar pukur
RWD Road via Gilaripukur					madura
Damodar pukur village					

1x 6.50 x 7.86	x	1.0 = 12.13
(5) 1x 4.50	x 2.50	x 0.50 = 5.625
(6) 1x 7.20	x 2.60 + 2.30 + 1.50	
		3
	x 0.50 =	
7.20 x 2.133	x 0.50 = 7.678	
(7) 1x 4.80	x 2.40 + 2.0	x 0.30 =
	2	
4.80 x 2.20	x 0.30 = 3.168	
(8) 1x 7.0	x 3.50 + 2.80	x 0.30 = 6.615
	2	
(9) 1x 4.50	x 2.80	x 0.30 = 3.780
(10) 1x 6.60	x 2.90 + 2.80	x 0.30 = 5.643
	2	
(11) 1x 11.50	x 2.70 + 3.0 + 2.70	
	3	
11.50 x 2.90	x 0.30 = 9.660 m ³	
(12) 1x 4.20	x 2.0	x 0.30 = 2.52
(13) 1x 3.10	x 1.90	x 0.30 = 1.767 m ³

Scanned by CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14)	17	6.0	1.70 + 1.60	0.30	84.446 m ³
		6.0	1.65	0.30	2.97 m ³
(15)	17	6.80	2.70 + 1.50	0.30	4.692
(16)	17	5.60	2.30	1.0	19.60
(17)	17	3.50	2.50	1.0	8.750
(18)	17	4.90	1.30 + 1.0	1.0	
		4.90	1.15	1.0	5.04
(19)	17	5.80	2.40 + 1.30 + 1.20	1.50	
		5.80	2.16	1.50	18.85
(20)	17	2.60	3.70	0.60	5.772
(21)	17	9.50	1.50	0.80	11.90
(22)	17	3.10	2.0	1.0	6.20
(23)	17	21.50	2.0 + 2.50 + 1.90	1.30	

		21.5	2.433	1.30	68.01
(24)	17	3.60	2.30	1.30	10.296
(25)	17	2.70	1.80	0.80	3.880
(26)	17	32.00	2.10 + 0.90 + 1.0		
			+ 1.90 + 2.40 + 2.20		
			0.50 + 2.30 + 2.50 + 2.50		
		32.0	1.78	1.95	111.072
(27)	17	5.10	0.50	0.50	1.275
(28)	17	1.0	0.50	0.50	0.250
(29)	17	9.70	1.50	0.50	7.275
(30)	17	14.50	1 + 2.0 + 1.90		
			+ 1.50		
			1.20 + 1.90 + 0.50 + 0.90		

Continuation
 = 14.50 x 1.475 x 0.875 = 18.71 m³
 C.O. Qty = 388.048 m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(31) 1x	16.00	1.70 + 1.50	1.0	1.0	288.048 m ²
		2			
		16.00	1.60	1.0	25.60
(32) 1x	4.50	2.90	0.50		5.40
(33) 1x	3.50	1.30	0.50		2.275
(34) 1x	3.50	2.20	1.40		10.780
(35) 1x	4.90	2.80	0.50		6.160
(36) 1x	1.90	1.50	0.50		1.425
(37) 1x	29.0	2.30 + 2.20	0.80		
		2			
		29.0	2.25	0.80	52.20
(38) 1x	4.50	1.50	0.50		3.375
(39) 1x	4.0	1.50	0.80		4.80
(40) 1x	3.0	1.30	1.0		3.90
(41) 1x	2.70	2.20	0.40		1.848
(42) 1x	5.70	2.60 + 2.10 + 2.30	1.10		
		3			
		5.70	2.33	1.10	13.34
(43) 1x	4.0	2.0 + 1.50	0.60		4.20
		2			
(44) 1x	4.0	3.0	0.50		6.00
(45) 1x	3.20	1.70 + 1.30 + 1.50	1.10		
		3			
		3.20	1.50	1.10	5.280
(46) 1x	2.50	1.0 + 0.60	1.70 + 1.30		
		2	2		
		2.50	0.80	1.50	2.0
(47) 1x	3.70	1.70 + 2.20	0.80		
		2			
		3.70	1.95	0.80	5.70
(48) 1x	5.80	0.60 + 1.10 + 1.50 + 0.60	1.20		
		4			
		5.80	0.95	1.20	6.612 m ²

Continuation C.M. Qty = 549.943 m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(49) 14	8.0	$\times 1.30$	$\times 1.0$	$\times 1.0 =$	549.943 m^2 10.40
(50) 14	2.60	$\times 1.30 + 1.0$	$\times 0.50$		
		$\times 1.15$	$\times 0.50 =$		1.495
(51) 14	19.0	$\times 1.0 + 0.80 + 1.50$			
		$\times 1.30$	$\times 0$		
		$\times 1.20 + 0.40$			
	19.0	$\times 1.15$	$\times 0.90 =$		19.665
(52) 14	12.0	$\times 1.20 + 1.10 + 1.20$			
		$\times 1.20$	$\times 1.20 =$		
	12.0	$\times 1.23$	$\times 1.20 =$		13.130
(53) 14	29.70	$\times 0.80 + 1.30 + 1.50$			
		$\times 2.0 + 1.50 + 1.50$			
		$\times 0.70$			
		$\times 1.18$	$\times 1.425 =$		49.99

(54) 14	26.30	$\times 4.20 + 3.20 + 4.0$			
		$\times 4.80$			
		$\times 2.50 + 1.0 + 3.50 + 2.80$			
		$\times 1.20$			
	26.30	$\times 4.05$	$\times 2.12 =$		225.80
(55) 14	11.20	$\times 1.30 + 0.80 + 1.60$			
		$\times 1.20$			
	11.20	$\times 1.233$	$\times 1.20 =$		16.51
(56) 14	16.0	$\times 3.50 + 3.50 + 3.70$			
		$\times 3.10 + 5.0 + 2.0$			
	16.0	$\times 3.56$	$\times 2.366 =$		131.77
(57) 14	3.50	$\times 0.80 + 1.0$	$\times 3.0 =$		

$= 3.50 \times 0.90 \times 3.0 = 9.45$

C.O. Qty = 1094.213 m²

P.T.O.

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(58) 1x	10.50	1.50	1.50	1.10	1094.213m ³
			3		
			1.0	1.50	
			2		
	10.50	1.566	1.25		17.99
(59) 1x	10.0	1.0	1.20	1.50	
			3	1.0	
	10.0	1.85	1.0		18.50
(60) 1x	3.0	0.60	0.80		
			2		
			1.50	0.90	
	3.0	0.70	1.20		2.52
(61) 1x	3.90	1.30	0.60	1.10	
			3		
			1.60	1.10	
	3.90	0.90	1.033		3.626
(62) 1x	3.50	1.70	1.40	0.90	
			2		
	3.50	1.55	0.90		4.880
(63) 1x	3.10	1.90	1.0	1.20	
			2		
	3.10	1.45	1.20		5.334
(64) 1x	2.80	1.0	1.20	0.90	
			2		
	2.80	1.10	0.90		2.772
(65) 1x	2.60	1.60	1.50	0.50	
			2		
(66) 1x	3.50	1.60	1.20	1.0	
			2		
	3.50	1.40	1.0		4.90
(67) 1x	3.0	1.0	1.30	2.10	
			2		
	3.0	1.15	1.80		6.21m ³
					1162.970m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road:					
Road Gully					
RWD Road					
Damodarpur Village					
Details measurement as per se-					
Measurement per guni 105					
Brick bats					
	1	2.30	2.10	1.450	= 7.0
	1	2.10	1.60	1.0	= 3.360
	1	4.80	1.50	2.0	= 14.400

	1	6.50	1.860	1.0	= 12.090
	1	4.50	2.50	0.50	= 5.630
	1	7.20	2.133	0.50	= 7.680
	1	4.80	2.20	0.30	= 3.170
	1	7.0	3.150	0.30	= 6.620
	1	4.50	2.80	0.30	= 3.780
	1	6.60	2.850	0.30	= 5.640
	1	11.50	2.80	0.30	= 2.520
	1	3.10	1.90	0.30	= 1.770
	1	6.0	1.650	0.30	= 2.970
	1	6.80	2.30	0.30	= 4.690
	1	5.60	3.50	1.0	= 19.60
	1	3.50	2.50	1.0	= 8.750
	1	4.40	1.150	1.0	= 5.060
	1	5.80	2.166	1.50	= 18.840

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14 2.60	x 3.70	x 0.60	=	5.770	
14 7.50	x 1.50	x 0.80	=	11.900	
14 3.10	x 2.0	x 1.0	=	6.20	
14 21.50	x 2.433	x 1.30	=	68.00	
14 3.60	x 2.30	x 1.30	=	10.760	
14 2.70	x 1.80	x 0.80	=	3.890	
14 3.20	x 1.780	x 1.950	=	111.070	
14 5.10	x 0.50	x 0.50	=	1.280	
1 x 1.0	x 0.50	x 0.50	=	0.250	
14 5.70	x 1.50	x 0.50	=	7.280	
1 x 14.50	x 1.475	x 0.875	=	18.710	
14 16.00	x 1.60	x 1.0	=	25.60	
14 4.50	x 2.90	x 0.50	=	5.90	

14 3.50	x 1.30	x 0.50	=	2.280	
14 3.50	x 2.20	x 1.40	=	10.780	
14 4.40	x 2.80	x 0.50	=	6.160	
14 1.90	x 1.50	x 0.50	=	1.430	
14 29.0	x 2.250	x 0.80	=	52.200	
14 4.50	x 1.50	x 0.50	=	3.380	
14 4.0	x 1.50	x 0.80	=	4.80	
14 3.0	x 1.30	x 1.0	=	3.90	
14 2.10	x 2.20	x 0.40	=	1.850	
14 5.70	x 2.330	x 1.10	=	14.610	
14 4.0	x 1.750	x 0.60	=	4.20	
14 4.0	x 3.0	x 0.50	=	6.0	
14 3.20	x 1.50	x 1.10	=	5.280	
14 2.50	x 0.80	x 1.50	=	3.0	

Continuation

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P.T.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 3.70 x 1.950 x 0.80					= 5.770
1x 5.80 x 0.95 x 1.20					= 6.610
1x 8.00 x 1.30 x 1.0					= 10.400
1x 2.60 x 1.150 x 0.50					= 1.50
1x 19.0 x 1.150 x 0.90					= 19.670
1x 12.0 x 1.330 x 1.20					= 15.150
1x 29.70 x 1.180 x 1.425					= 49.990
1x 26.30 x 4.050 x 2.120					= 225.810
1x 11.20 x 1.233 x 1.20					= 16.570
1x 16.0 x 3.56 x 2.366					= 197.77
2x 3.50 x 0.95 x 3.0					= 9.457
1x 10.50 x 1.366 x 1.25					= 17.94
1x 10.0 x 1.85 x 1.0					= 18.50
1x 5.0 x 0.70 x 1.20					= 2.52
1x 3.90 x 0.90 x 1.033					= 3.626
1x 3.50 x 1.55 x 0.90					= 4.880
1x 3.10 x 1.45 x 1.20					= 5.394
1x 2.80 x 1.10 x 0.90					= 2.772
1x 2.60 x 1.55 x 0.50					= 2.015
1x 3.50 x 1.00 x 1.0					= 4.90
1x 3.0 x 1.15 x 1.80					= 6.21
					Qty = 1162.970 m ³
Quantity deduction for voids					$1162.970 \text{ m}^3 \times \frac{12}{14}$
					= 996.831 m ³
22-01-2022 J.E					23/1/22

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
① supplying Brick Bats with carriage at 80 ft incl. including Labourers, GST and Seigniorance fee (excluding overhead and CP) — vide Form (8)					
Qty 996.831 m ³ vide Form (8)					
Ch 1201.00/m ³ — B					1197194.00
② Carriage for Brick Bats including Labourers & GST (excluding mer head & CP) — vide Form					
Qty 996.831 m ³					
Ch 564.910/m ³ — B					563119.00
③ Supplying unskilled labour for Brick Bats and laying bottom for spreading and levelling concrete including Labourers & GST (excluding overhead and CP)					
1057.00/m ²					
Ch 328.00/each — B					346696.00
					B 2107009.00
Ram 22.01.2022 J-12					