Restoration of Road from Bhadeshwar to Asni

Schedule XLV-Form No. 134

Forbesganj DIVISION

Forbesganj SUB-DIVISION

Measurement Book

मापीपुस्तकीसंख्या. 135/2021-22

प्रमाणित किया जाता है कि इस मापी पुस्तक में मुद्रित पचास पन्ने हैं जो श्री चन्द्रशेखर सिंह सहायक अभियंता ग्रामीण कार्य विभाग कार्य अवर प्रमंडल फारबिसगंज के नाम से निर्गत किया जाता है।

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल फारबिसगंज

Schedule PLV-Form No. 134

________________ DIVISION

________________ SUB-DIVISION

Measurement Book

No. 135-२०२१-२२

Name of Officer ________________

____

Date of first entry ________________

Date of last entry

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:- Restoration of road from Bhadeswar to Asuri.					
Agency :- Departmental					
Authority : E.E. RWD, Purbesar					
CHL BDR 2245					
Date of Entry :-					
work done cutting ASF					
(1) Providing and filling Local land					
	4 × 52 × (1.5+2.5)/3 × (1.5+3.5+1.5)/3 = 901.33				
(2) M&L for cutting 62mm to 75mm bamboo piles — do — ell					
	4 × 52 × 3 × 4 = 2496 m				
(3) M&L for 62mm to 75mm bamboo runner — do —					
	2 × 52 × 3 = 312 m				
(4) Supply and EC bag — do — ell					
	4 × 52 × (0.6+1.5)/2 × [illegible]/3 = 492.24 m				
No of bags = 14911 bags					
(5) Supply and carting of brick bat — do —					
	4 × 52 × 0.60 × 0.20 = 24.96				

[signature]

Continuation

Scanned with CamScanner

cutting (2)

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Particulars	No.	L.	B.	D.	Contents of area
(1) Filling of local sand — do —					
	1x	12.50 x	(1.5+2.5)/2 x	(1.5+2.5+1.5)/3	= 54.17
	2x	10 x	(1.0+1.5)/2 x	(1.5+2.5+1.5)/3	= 54.17
					108.33
(2) M & L for cutting 62mm to 75mm.					
	1x	12.50 x	3 x 3		= 112.50
	2x	10 x	3 x 3		= 180.50
(3) M & L for fitting and fixing 62mm to 75mm dia — bow runner — do					
	2 x	12.50 x	3 =		75.00
	2 x	10 x	3 =		60.00
					135.00 m
(4) Supply and carry of brick bats — do — do					
	1 x	12.5 x	1.50 x	.20	= 3.75
	2 x	10 x	2.5 x	0.15	= 7.50
					11.25 m

(signature)

J.E.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Cutting (B)			
(1) Supplying and filling local sand					
		—		do —	cum
2 x 13 x (1.2+1.5)/2 x (1.5+2.5+1.5)/3					= 76.05
1 x 6 x (6.0+5.0)/2 x (1.2+1.5+1.4)/3					45.10
2 x 11 x (6.0+5)/2 x (1.5+2.5+1.5)/3					= 262.17
1 x 1 9 x 6 (6.0+5)/2 x (1.5+2.5+1.5)/3					= 226.42
1 x 11 x (6.0+5)/2 x (1.5+2.5+1.5)/3					= 137.09
1 x 6 x (6+5)/2 x (1.5+2.5+1.5)/3					= 71.50
1 x 1 1 x (1.5+2.5)/2 x (1.5+2.5+1.5)/3					= 47.67
1 x 54 x (1.5+2.5)/2 x (1.5+2.5+1.5)/3					= 396.00
					1261.94 M³
(2) M & L for cutting and driving bamboo piles					62 mm to 75 mm dia
		—		do —	m
	2 x 13.50 x 3 x 2				= 162.00
	2 x 7.00 x 3 x 2				284.00
	2 x 11 x 3 x 2				= 132.00
	2 x 11 x 3 x 2				= 132.00
	2 x 6 x 3 x 2				= 72.00
	2 x 11.50 x 3 x 2				= 138.00
	2 x 54 x 3 x 2				= 648.00
					810.00
(3) M & L for cutting bamboo runners					— do —
	2 x 13.50 x 3				= 81.00
	2 x 7.00 x 3				= 42.00
	2 x 11 x 3				= 66.00
	2 x 11 x 3				= 66.00

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(3)	2 x 6 x 3 x 2 = 36.00				
	2 x 11.50 x 3 = 69.00				
	2 x 54.00 x 3 = 324.00				
					684.00
(4) Supply of ...					
	2 x 13.40 x (1.6+1.5)/2 x (1.4+1.5+1.4)/3				= 87.23
	2 x 7 x (1.6+1.5)/2 x (1.4+1.5+1.4)/3				= 45.57
5	2 x 11 x (2.6+1.5)/2 x (1.4+1.5+1.4)/3				= 94.71
	2 x 11 x (2.6+1.5)/2 x (1.4+1.5+1.4)/3				= 94.71
	2 x 6 x (1.6+1.5)/2 x (1.4+1.5+1.4)/3				= 39.01
	2 x 11.50 x (1.6+1.5)/2 x (1.4+2+1.4)/3				= 57.13
	2 x 45.00 x (1.6+1.5)/2 x (1.4+2+1.4)/3				= 223.20
					641.52
(5) Supply and carriage of ...					
	do ditto				
	2 x 14 x 6 x 0.2 = 33.60				
	2 x 11 x 5.50 x 0.2 = 24.20				
	1 x 11 x 5.60 x 0.2 = 12.32				
	1 x 6.5 x 6 x 0.2 = 7.80				
	2 x 11.80 x 1.5 x 0.15 = 5.18				
	2 x 54.00 x 1.2 x 0.2 = 25.92				
					59.52
[signature] 29/12/22					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(1) Providing and filling in Local sand					
— do —					
— do —					
(2) Supplying and Carriage of bricks					
2	x 14.1	x 6	x 0.20	=	33.60
2	x 11	x 5.5	x 0.20	=	24.20
1	x 11	x 5.6	x 0.2	=	12.32
1	x 6.5	x 1	x 0.2	=	7.80
7	x 7.0	x 1.2	x 0.2	=	11.76
9	x 1.0	x 2	x 0.2	=	21.60
12	x 8.0	x 2.10	x 0.2	=	40.32
7	x 9.0	x 1.40	x 0.2	=	17.64
7	x 5	x 3.20	x 0.2	=	22.40
8	x 11	x 40	x 0.2	=	70.40
6	x 17	x 2.50	x 0.2	=	51.00
8	x 20	x 1.80	x 0.2	=	57.60
13	x 17	x 1.25	x 0.2	=	55.25
9	x 21	x 1.80	x 0.2	=	68.04
11	x 16	x 2.10	x 0.2	=	73.92
2	x 7	x 2.20	x 0.2	=	9.24
3	x 5	x 2.30	x 0.2	=	6.90
4	x 13	x 3.20	x 0.2	=	33.28
5	x 25	x 2.4	x 0.15	=	45.0
8	x 11.00	x 4.0	x 0.2	=	70.40
6	x 17	x 2.50	x 0.2	=	51.00
8	x 20	x 1.80	x 0.2	=	57.60
13	x 17	x 1.25	x 0.2	=	55.25
9	x 21	x 1.8	x 0.2	=	68.04
11	x 16	x 2.10	x 0.2	=	73.92
2	x 7	x 2.20	x 0.2	=	6.16

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	3x	5x	2.30x	0.2 =	6.90
	4x	13x	3.2x	0.20	33.28
	8x	25x	2.4x	0.15 =	72.00
	2x	11.50	x 1.50x	0.15 =	5.18
	2x	54.00	x 1.20	x 0.20	25.92
					1127.92

[signatures] 29/12/22

		Abstract of cost			
① Providing and filling localities					
— do — ab					
901.33		Pg ①		L ①	
108.33		Pg ②		L ②	
1261.94		Pg ③		L ①	
2271.60 m³					
@ 627.77/m³ — Rs. 14,26042.00					
② M & L for bamboo piles — do — ab					
2496.00		Pg ①		L ②	
292.50		Pg ②		L ②	
810.00		Pg ③		L ③	
3598.50 m.					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ 75.86 / m			—	Rs. 2	72982.00
③ M & L for	for	fifty and fifty bales			
	mum	— do —		alle	
312.00	M	Pg (1)		Lh (3)	
135.00	m	Pg (1)		Lh (3)	
684.00	M	Pg (1)		Lh (3)	
1131.00	/m		—	Rs. 45308.20	
@ 40.06	/m				
④ Supply and carrying of local brickbats					
	Cu bags.		—	do	alle
~~14911.41~~ 2491.4	m	Pg (1)		Lh (4)	
2329.91	.	Pg (2)		Lh (4)	
22655.42		Pg (3)		Lh (4)	
39897.00					
@ 37.35 / bags				Rs.	1490153.00
⑤ Supply and carrying of 80 brick					
bat	—	do	—	all cm	
24.96	m3	Pg (1)		Lh (5)	
11.25	m3	Pg (2)		Lh (5)	
59.52	m3	Pg (3)		Lh (5)	
1187.92	m3	Pg (5)		Lh (5)	
~~1283.65 m3~~					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@. 1851.91 /m³ — Rs. 2377204.00					
Total Rs. 5611689.00					
add 12%, GST 673403.00					
6285092.00					

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