

प्रमाणित किया जाता है कि
मापी पुल में मशीन टैक 100
पुल में लिये लक्ष्यक इन्जिन
जमीन माप विभाग कार्यकर्ता
प्रमंडल तेरिया के पदनाम से
निर्माण किया जाता है


30.10.14
Executive Engineer
RWD Works Division
Pakridaya
30.10.14

Sch. XLV—Form No. 134

R.W.D. PAKRIDAYA DIVISION

R.W.D. TE TARIYA SUB-DIVISION

Measurement Book

No.

1480

Name of Officer _____

Date of first entry _____

Date of last entry _____

Record Entry

Name for 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.)

the measurements relating to each work.					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Work	Const. of H.L.R.C.C.				
	Bridge at Tataris - Kallia				
	Pth Near Kallia village				
Agency	Aambar impo project Pvt. Ltd.				
	c/o Hestu Kuom				
	At - Miskat, Motihari				
	Dist - East Champaran				
Agreement No	01 S.B.D / 2024-25				
Date of work order	06.07.24				
Date of completion	05.07.25				
Date of Measurement	20.11.2024				
$\frac{1}{10}$	S/A/R Placing HYS				
	bars - cut L.F. 15				
Abstract =	84				
25mm =	84	22	24.48m		
	@ 3.85 kg/m = 16587.64 kg				
16mm =	84	20	47.95 = 1272.00		
	@ 1.58 kg/m = 2009.76 kg				
8mm =	84	200	13.46 = 536.00		
	@ 0.40 kg/m = 2214.40 kg				
Pier					
20mm =	7	25	20.48 = 5334.00		
	@ 2.47 kg/m = 13174.98 kg				
16mm =	7	20	7.95 = 1113.00		
	@ Continuation 1.58 kg/m = 1758.54 kg				

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8mm =	7	200	3.46	6844	1937.60 kg
		0.40 kg/m			
24ps for motor					
8mm =	58	3.4		150	
	20	3.50		70	
	10	2.50		25	
	62	3.75		232.50	
				477.50	
		0.40 kg/m		191.00	
16mm	20	4.0		80	
	21	2.50		52.50	
	15	3.0		45	
	10	3.5		35	
				1	
				212.50	
		1.58 kg/m		335.75	
Total steel = (16587.64 + 2009.76 + 2214.40 +					
13174.98 + 1758.54 + 1937.65 +					
191.00 + 335.75) kg					
= 38209.67 kg					
= 38.210 M.T					
20/11/24	Pallavi				
J.E. Tattia	29/11/24				

Continuation

Record Entry

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Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
$\frac{1}{5}$	Bar	1	4	22	88
	Cast in situ				
	RCC M35 grade				
	- one c/c				
Abutment	1	4	22	88	88.00 m
Pier	1	4	28	112	112.00 m
					200.00 m
Area	30/11/24	Patil	01/12/24		
J.E. Tating					

Continuation

Record Entry

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Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
$\frac{1}{5}$ Broad cast in silki					
Rice M35 grade					
— cut off job.					
Abutment	1 + 4	22.0m			88.0m
Pier	1 + 3	28.0m			84.0m
					172.0m
Drawn	10/12/24				
Checked	10/12/24				
J.E. T. J.					

Continuation

Ist on A.C. Bill

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work—	Const. of	H.L.	R.C.C.	Bridge	
	at Tataria	Kolha Pak			
	near Kalina Village.				
Agency—	Ambar	in the Project	Pvt Ltd.		
	c/o	NETU	Kumari		
	At—	Miskat	Mohani		
	Dist—	East Champaran.			
Agreement No—	01	S.B.D/	2024—25		
Date of work order—	06.07	2024			
Date of completion—	05.07	2026			
Date of Measurement—	18.12	24			
$\frac{1}{3}$ Provisional service order					
— and comp. job.					
	184.07 m				
$\frac{2}{4}$ Provisional steel wire					
— and comp. job.					
8 x 3-14 x 1.20 x 4.42 = 120.257 m ³					
7 x 3-14 x 1.20 x 6.4 = 158.25 m ³					
					278.82 m ³
@ 47.10 Rs/m ³ = 13132.42 Rs					
					= 13.13 HT
$\frac{3}{50}$ Const. of Embankment					
— and comp. job.					
2 x 30.0 x $\frac{5.50+10.0}{2}$ x 1.50 = 697.50 m ³					
2 x 30.0 x $\frac{5.50+10.0}{2}$ x 1.50 = 697.50 m ³					
2 x 30.0 x $\frac{5.50+10.0}{2}$ x 1.50 = 697.50 m ³					
1 x 15.0 x $\frac{5.50+10.0}{2}$ x 1.50 = 174.37 m ³					

Continuation

2266.87 m³

18/12/24
J-E
Tataria

Pallavi
20/12/24
AE

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>1</u> <u>3</u>	1000	5	184.07	0.00	
T.M.B/P	5	184.07			
		4378.01			8,05,860
<u>2</u> <u>30</u>	Const. of Embankment				
T.M.B/P	5	2266.87			
		211.35			4,79,103
<u>3</u> <u>10</u>	S/P/F & Placing M/S				
T.M.B/P	2	38.21			
<u>4</u> <u>5</u>	Partially Built cost				
T.M.B/P	3	200.00			
T.M.B/P	4	172.00			
		372.00			
		18476.12			68,73,117
<u>5</u> <u>4</u>	Partially stand line				
T.M.B/P	5	13.13			
		106,699.51			4,00,965

Continuation

125,36,560

Continuation