

प्रमाणित किया गया है कि
मापन पुस्तक में दर्ज किया गया 100 रु.
है जो कि सहायक अभियन्ता द्वारा
कार्य विभाग कार्यालय प्रमाणित
किया गया है
16.12.23

Executive Engineer
RWD Works Division

19.10.23

16.12.23

Sch. XLV - Form No. 134

PAKRIDAVAL DIVISION
TETARIA
PAKRIDAVAL SUB-DIVISION

Measurement Book

No.

1425

1429

Name _____

Date of first entry _____

Date of last entry _____

Ist on A/c Bill

Name of 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 measurement relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work - Const.	7	H.L.	R.C.C.	Bridge	
over Bhagwati River at					
Hasanpur. Hasoli Road					
Via Bhelali Rom Road.					
Agency -	Braj Behari Singh				
At -	Khoda Nagar				
P.O. -	Meena Bazar				
P.S. -	Chhatapur				
East Chhatapur, Motahar					
Agreement No. -	235	BD/	2023-24		
Date of start -	30.12.	2023			
Date of completion -	29.12.	2025			
Date of Meas -	11.02.	2024			
$\frac{1}{1}$ Earth work in excavation of foundation - cum up. ft.					
Volume =	2 x	12.90 x 5.70 x 2.10 =	308.82m ³		
$\frac{2}{5}$ Provision for cost in situ M35 grade R.C.C. pile - cum up. ft.					
	1 x	8 x 20.00 =	160.00m		
$\frac{3}{89}$ Provision for cost in situ type of					

Continuation

Abstract of cost

Sch. XLV-Form No.134

3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>1</u> <u>1</u> E/W in excavation of fault - cut C.P. ft					
T.M.B / P- 1 =			308.82	23	
		205.54			63,475 =
<u>2</u> <u>5</u> Paving Bornd cut in situ M35 g- in R- P- - - cut C.P. ft					
T.M.B / P- 1 =			160.	M	
		1850611		R	29,60,978 =
<u>3</u> <u>09</u> Paving H450 base in a J- of R- G- work - cut C.P. ft					
T.M.B / P- 2 =		15.564		M-T	
		72376.94			12,12,95 =
		77933.36		M-T	12,19,859 =
Adding					42,44,312 =
(1) C.S.T @ 18%					42,37,408 =
(2) L- @ 1%					7,63,976 =
					7,62,733 =
					42,44,312 =
					42,37,408 =
					50,50,731 =
					50,42,515 =
Adding square feet					
vide P- 5 =					19,756 =

Continuation

50,70,487 =
50,62,271 =

Continuation

Continuation

[Signature]

Executive Engineer
RWD WORKS DIVISION
Pakaridaval

13/12/24 13/12/24

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work - Const. of H.L.R. c.c. Bridge over Bhagwati River at Hasanpur-Hazari Road via Bhulekharn Road.					
Agency - Braj Prihar Singh					
At - Khoda Nagar					
P.O - Meena Bazar					
P.S - Chhatamr.					
East Clambern, Motihari					
Agreement No - 23 SBD / 2023-24					
Date of start - 30.12.2023					
Date of completion - 29.12.2025					
Date of Meas - 26.02.2024					
$\frac{1}{1}$ Earth work in Excavate in foundm. - cum cfr job					
Per = $3 \times 9.30 \times 5.70 \times 2.10 = 333.96 m^3$					
$\frac{2}{4}$ Reverting steel lining 6mm. - cum cfr job					
Subst = $16 \times 3.14 \times 1.20 \times 2.10 = 120.57 m^3$					
Per = $18 \times 3.14 \times 1.20 \times 4.00 = 271.29 m^3$					
					391.86 m
= $391.86 \times 47.1018 = 18456.60 b$					
					= 18.46 M.T

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{3}{5}$	Providing Basal coat				
	in silts M35 Jee				
	R-Geo Tpk - -				
	- cur cut pt				
	1 x 8 m x				
Abtmt	=	1 x	8.4 x	20.0	= 160.00 m
Pier	=	3 x	6.0 x	22.0	= 396.00 m
					556.00 m
$\frac{4}{9}$	S/P/F Un-coated				
	HYSD bar - cur cut pt				
25mm ϕ	=	8 x	22 x	22.48	= 3956.48 m
8mm ϕ	=		3.8518/m		= 15232.44 kg
		8 x	30 x	3.46	= 830.40 m
			0.40 kg/m		= 332.16 kg
20mm ϕ					
		18 x	24.48 m		= 440.64 m
			2.47 kg/m		= 1088.38 kg
8mm ϕ	=	18 x	35 x	3.46	= 2179.80 m
			0.40 kg/m		= 871.92 kg
Total	2(15232.44 + 332.16 + 1088.38				
	+ 871.92) kg				
	= 17524.90 kg				
	= 17.5249 M-T				
#					#
26.02.24					26.02.24
J.E					M.E
Tutor					

Continuation

Abstract of cost

9

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>1</u> <u>1</u>	Earth - work in excavation				
	in feet				
T.M.B / P -	3 =	308.82 m			
T.M.B / P -	7 =	333.96 m			
		642.78 m			
		205.54			132,117 =
<u>2</u> <u>4</u>	Providing steel wire				
T.M.B / P -	7 =	18.46 M.T			
		106707.85			19,69827 =
<u>3</u> <u>5</u>	Providing Board Cast				
	in sq ft				
T.M.B / P -	3 =	160.00 M			
T.M.B / P -	8 =	556.00 M			
		716.00 M			
		18506.11			132,50375 =
<u>4</u> <u>9</u>	S/F/F HYSD bars				
T.M.B / P -	3 =	15.564 M.T			
T.M.B / P -	8 =	17.5249 M.T			
		33.0889 M.T			
		77933.36			25,78,729 =
					179,31,048 =

Continuation

62 179,31,048 =

