

प्रमाणित किया जाता 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 _____

Sch. XLV-Form No.134 **14**

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 - Harbali Road via Bhadani Ram Road.				
Agency	Bansi Bihari Singh At Khoda Nagar P.O. - Meena Bazar P.S. Chhotawari East Champaran, Motihari				
Agreement	No - 23 SBD/2023-24				
Date of start	30.12.2023				
Date of completion	29.12.2023				
Date of Meas	18.03.2024				
$\frac{1}{29}$	const. of Embankment with approved material.				
	- as per plan				
	$3 \times 30.00 \times \frac{5.50 + 10.00}{2} \times 1.50 = 1046.25 m^3$				
	$1 \times 5.00 \times \frac{5.50 + 10.00}{2} \times 1.50 = 58.12 "$				
					1104.37 m ³
$\frac{2}{30}$	Partially granular sub-base - as per plan				
	$3 \times 30.00 \times 3.75 \times 0.150 = 50.62 m^3$				
	$1 \times 5.00 \times 3.75 \times 0.150 = 2.81 "$				
					53.43 m ³
$\frac{3}{31}$	Providing & laying R.C.C 1st P.3 Hump pipe - as per plan				
	$4 \times 3 \times 2.50 = 30.00 M$				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{4}{3}$ Paving 5-276 foot					
- in cf ft					
2 X 30' x 6' = 60' sq ft					
1 X 24' x 6' = 27' sq ft					
				81' sq ft	
$\frac{5}{6}$ Discontinuity 7					
R-00 Pile head					
- in cf ft					
2 X 8' x 1.13 X 0.60 = 10.84 m ³					
3 X 6' x 1.13 X 0.60 = 12.20 y					
					23.04 m ³
$\frac{6}{9}$ 5/16" HYSD bars					
- in cf ft					
<u>25mm</u> 45 X 16.5 = 742.50 M					
105 X 8.25 = 866.25 M					
35 X 9.0 = 315.00 M					
					1923.75 M
@ 3.85 lb/m = 7406.43 kg					
					= 7.406 M-T
<u>20mm</u> 35 X 12.150 = 425.25 M					
90 X 8.25 = 742.50 M					
27 X 9.0 = 243.00 M					
2 X 6 X 14.00 = 168.00 y					
(2 X 6 X 6.0 = 72.00 y					
18 X 7.00 = 126.00 y					
					= 1776.75 m
@ 2.47 lb/m = 4388.57 kg					
					= 4.389 M-T

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{1}{1}$ Earth-work in excavation					
- cu. ft.					
T.M.B / P- 9 =			642.78 m ³		
		205.54 m ³			32,117.24
$\frac{2}{4}$ Bricks set out					
- cu. ft.					
T.M.B / P- 9 =			18.46 m ³		
		1067.85 m ³			19,698.27
$\frac{3}{5}$ Bricks set out					
site - cu. ft.					
T.M.B / P- 9 =			716.44		
		1850.11 m ³			132,50,38.20
$\frac{4}{9}$ S/P/F HYSS bars					
- cu. ft.					
T.M.B / P- 9 =			33.0889 m ³		
T.M.B / P- 16 =			12.072 m ³		
			45.1609 m ³		
		77933.36 m ³			35,19,54.20
$\frac{5}{8}$ Bricks set out					
in Pile Cap - cu. ft.					
T.M.B / P- 16 =			192.77 m ³		
		9183.95 m ³			17,71,354.20
$\frac{6}{6}$ Discontinuity of Rein. Pile					
- cu. ft.					
T.M.B / P- 152			23.04 m ³		
		1588.93 m ³			36,609.20

Continuation

2,06,79,823.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.S	2,06,79,823 ²⁰
$\frac{7}{3}$ Paving surface road					
- cur cut job.					
T.M.B/P-15 = 81.4 m					
eb 4378.01/Rm					3,54,619 ²⁰
$\frac{8}{29}$ Const of Embankment					
- cur cut job					
T.M.B/P-14 = 1104.37 m					
eb 21.35/m					2,33,409 ²⁰
$\frac{9}{30}$ Paving granular sub.					
base - cur cut job					
T.M.B/P-14 = 53.43 m					
eb 4001.96/m					2,13,825 ²⁰
$\frac{10}{31}$ Paving & bity R.C.					
Ham pipe - cur cut job					
T.M.B/P-14 = 30.00 m					
eb 8142.10/Rm					2,44,263 ²⁰
					2,17,25,939 ²⁰
<u>Adding</u>					
(1) G.S.T @ 18%					39,10,669 ²⁰
(2) L.C. @ 1%					2,17,260 ²⁰
					2,58,53,868 ²⁰
<u>Adding signature fee</u>					
P-3					19,756 ²⁰
P-11					68,598 ²⁰
P-20					29,546 ²⁰
					/

Continuation

G.S 2,59,71,768²⁰

