

H L Rice

Bridge

NADARP

141

Rice Bridge

Grav

over Bansi Moha Sadhu

Schedule XLV-Form No. 134

Shailendra Singh.

E. E. R. W. D. (w)

DIVISION GANNA

A. E. R. W. D. (w)

SUB-DIVISION

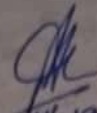
WAZIR GANNA

MEASUREMENT BOOK

2822

Page id - GY 280483

प्रमाणित किया जाता है कि इस भापी पुस्तक में ग्रामीन द्वारा
मुद्रित रुप रौ (100) पृष्ठ उन्मिल है इस भापी पुस्तक
को सहायक अभियंता, श्री मनीरुल हुमाद, ग्रामीण
कार्य विभाग कार्यालय उबर समुदेल, वलीरगंज में
निर्णित किया जाता है।


14/1/20
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य समुदेल, गया
14.1.20

Reissue to Sri Chandrashekher
Kumar J.E. RWD WORKS SUB
DIVISION WAZIRGANJ UNDER
RWD WORK DIVISION GAYA.

NKUMAR
14.01.20
A.E.

Sch. XLV-Form No. 134

E.E.R.W.D. (W) DIVISION GAYA
A.E.R.W.D. (W) SUB-DIVISION
WAZIRGANJ

Measurement Book

No. 2822

Name of officer _____

Date of first entry _____

Date of last entry _____

प्रमाणित किया जाता है कि इस मापी पुस्त में मशीन द्वारा

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Sch. XLV-Form No. 134

Sch. XLV-Form No. 10					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
3rd on A/c Bill					
Name of work: Const. of HL RCC					
Bridge over Bansinale					
Sudhani gram in Huzirang					
Block (size 1 x 18.70m)					
under NABARD					
Agency: Shailendra Singh					
Ag. No. 201 SBD / state scheme / NABARD					
Dow. 06-03-19					19-20
Tax. 05-08-20					
Date of measurement - 25.7.2020					

(1) S/F/F HXD Bar reinforcement

in Abut Cap A1 duoda

Top Bar 16mm ϕ

6 nos $\times$ 9.750m $\times$ 1.578kg/m = 92.31kg

Bottom Bar

6 nos $\times$ 9.750m $\times$ 1.578kg/m = 92.31kg

Side Face 1-direction (16mm ϕ)

4 nos $\times$ 10.500m $\times$ 1.578kg/m = 66.59kg

Stirrup 16mm ϕ

57 nos $\times$ 11.500m $\times$ 1.578kg/m = 1028.87

Stirrup Lap 57 nos $\times$ 5.67m $\times$ 1.578kg/m = 559.99kg

1800.07kg

or 1.800 MT

(2) P/RCC M30 (5 to 10m)

du do all --

Abut A1: Continuation
 $1 \times 8.45 \times 1.20 \times 483 = 4.89m^3$
 $1 \times 8.45 \times 1.79 \times 0.800 = 12.10m^3$
 $16.99m^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ SIF IR HYSD Bsr reinforcement in Abut Cap A ₂ dead					
Top Bsr 16mm φ					
6 no x 9.75 m x 1.578 kg/m					92.31 kg
Bottom Bsr					
6 no x 9.75 m x 1.578 kg/m					92.31 kg
Side Face (L-direction)					
4 no x 10.55 m x 1.578 kg/m					66.59 kg
Stirrups 16mm φ					
57 no x 11.550 m x 1.578 kg/m					1038.87 kg
					1250.08 kg

or 1.880 m³

④ Riv Recm 30 (5m to 10m) dead all					
A ₂ = 1 x 8.45 x 1.20 x 0.483					4.89 m ³
1 x 8.45 x 1.79 x 0.80					12.10 m ³
					16.99 m ³

⑤ SIF IR HYSD Bsr reinforcement in Dirt wall & Bracket					
Main Bsr 12mm φ					
2 x 57 no x 4.462 x 0.887 kg/m					451.18 kg
Dialt 10mm φ					
2 x 15 no x 0.950 m x 0.616 kg/m					165.39 kg
Bracket Hunch: 68 no x 2.872 x 0.887 kg/m (12mm φ)					173.22 kg
Bracket stirrups: 100 no x 1.82 x 0.616 kg/m 10mm φ					112.11 kg

Continuation

Dirt wall Top: 16mm φ	2 x 8.350 x 1.578 kg/m				2635 kg
Bracket Top: 12mm φ	5 x 8.350 x 0.887 kg/m				37.03 kg
					963.70 kg
					or 0.963 m ³

प्रमाणित किया जाता है कि इस मापी पत्र में प्रामाणिकता

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(32) Piv & fixing logo of panchayat citizen information & maint Board also do 03 mtr					

(33) Road marking on
BT surface

2x 20. m x 0.1 m =	4. m ²
2x 40. m x 0.1 m =	8. m ²
2x 30. m x 0.1 m =	6. m ²
2x 40. m x 0.1 m =	8. m ²

(34) Piv Boundary pillar
180 mtr

(35) Supply & Installation of
de line for road
30 mtr

JS 2020
M. Kumar
25.07.2020
A.E.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
1) E/W in excavation in situ trenches upto all vide Imp P11					
86.78m ³ @ Rs 285.71					
Rs 139078.00					
2) E/W in excavation in situ trenches (3m to 6m) depth upto vide Imp P11					
81.12m ³ @ Rs 339.28					
Rs 27522.00					
3/4) Bored Cast in situ M35 RCC pile excluding reinforcement do do vide Imp P11					
288.00m ³ @ Rs 14509.23					
Rs 4178658.00					
4/5) S/F/A HYSD Bar reinf in situ do do vide Imp P11					
55.850mt @ Rs 76754.03					
Rs 4286713.00					

Continuation

40 Rs 8631971.00

Continuation

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd on A/c Bill					
Name of work: Const of HL RCC					
Bridge over Bansinals-					
Sudhani prana in Haringga					
Block (size 1 x 18.70m)					
under NABARD					
Agency: Shailendra Singh					
Agt no. 20/SBD/State Scheme/NABARD					
Drawn: 06-8-19				19-20	
Tac 05-08-20					
Date of measurement - 25.7.2020					

① SIF/FHX/D Bsr reinforcement

in Abut Coop A1 duoda

Top Bar 16mmφ

$$6 \text{ nos} \times 9.750 \text{ m} \times 1.578 \text{ kg/m} = 92.31 \text{ kg}$$

Bottom Bar

$$6 \text{ nos} \times 9.750 \text{ m} \times 1.578 \text{ kg/m} = 92.31 \text{ kg}$$

Side Face 1-direction (16mmφ)

$$4 \text{ nos} \times 10.500 \text{ m} \times 1.578 \text{ kg/m} = 66.59 \text{ kg}$$

Stirrup 16mmφ

$$57 \text{ nos} \times 11.500 \text{ m} \times 1.578 \text{ kg/m} = 1038.87$$

$$\text{Extra Lap: } 57 \text{ nos} \times 5.67 \text{ m} \times 1.578 \text{ kg/m} = 500.99 \text{ kg}$$

$$1800.07 \text{ kg}$$

$$\text{or } 1.800 \text{ MT}$$

② Piv RCC M30 (5 to 10m)

du da all --

Continuation

$$\text{Abut A1: } 1 \times 8.45 \times 1.20 \times 4.83 = 4.89 \text{ m}^3$$

$$1 \times 8.45 \times 1.79 \times 0.800 = 12.10 \text{ m}^3$$

$$16.99 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/A 17 19 6808 = 0
(36/36) Riv & Pump Installation of delineators do do					
					Inde TMB P28
30 Nos @ 1118.00					
					Rs 33540.00
(37/34) Riv & laying road marking on BT surface					
					Inde TMB P28
26.00 m ² @ Rs 850.93					
					Rs 22124.00

					Rs 17752472 = 0
Less 10% Belan	(-)				1775247 = 0
					Rs 15977225 = 0
Less already Paid upto 2nd on A/C	(-)				10677200 = 0
					Rs 5300025 = 0

By Rm 10.1.21
 By AE 10.1.2021
 By CS 16/4/21

M. Stalement (Update)

- (i) E/W - 2698.44 m²
- (ii) Metal - 316.55 m³ @ 466.20
- (iii) S/Dwt - 70.36 m³ @ 161.86
- (iv) 3/m G.I. - 64.65 m³ @ 466.20
- (v) Chips - 820.21 m³ @ 554.75
- (vi) Sq. - 398.18 m³ @ 161.86
- (vii) - L.S. - 251.40 m³ @ 118.34
- (viii) Boulders - 342.34 m³ @ 308.39
- (ix) Emulsion (SS) - 0.605 m³
- (x) Emulsion (LS) - 0.213 m³
- (xi) Bitumen (50%) - 1.353 m³

By Rm 10.1.21