

5-E-II

H.L. Bridge Near 988 bus
Over Dhadhar River.
Shedule XLV Form No. 134.

N/A

NABARD

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

DIVISION
GAYIA

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

SUB-DIVISION
FATEHPUR

Measurement Book

2703

~~For~~ Rajasat Maurya Chauhan

प्रमाणित किया जाता है कि इस मापी पुस्तक में वर्णित
कागज बुद्धिमान (100) से बने हैं इस मापी पुस्तक को सहायक
महोदय, ग्रामीण कृषि विभाग, जयपुर उम्मेदपुर, फतेहपुर
को भिजान दिया जाता है।

10.2.18
10.2.18
कार्यालय अभियन्ता
ग्रामीण कार्य विभाग
भाग नं. 10, नया
10.2.18

M.B. Reissue to. Shri Sateen Ram
J.E. R.W.D work section Fatehpur
10/2/18
AB

8011

XLV-Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No.

Name of officer

Date of first entry

Date of last entry

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Const. of R.C.C					
Bridge over Shadhar					
River in Vashpur					
ghat with year					
maintenance under					
Head 4515 (NABARD)					
Name of Agency - Riyasat Nawaj					
Khan, At - Kothli, P.O. -					
Kothli, Distt - Gaya,					
Agreement No. - 66/ NABARD/ SBD/201718					
Sub Agmt No. - 70/ NABARD/ SBD/2020-21					
Date of Commencement - 28.10.17					
Date of Completion - 27.04.19					

Date of measurement - 25.05.20				
(1) E/W in excavation for				
Structure - etc				
(Box culvert 1x3.00m x 5.5 m)				
Raft - 1x8.60m x 5.00m x 0.80m =	34.40	m ³		
Wall - 2x5.00m x 1.30m x 1.80m =	23.40	m ³		
R/wall - 1x7.50m x 3.66m x 1.80m =	49.41	m ³		
1x5.50m x 3.66m x 1.80m =	36.23	m ³		
2x1.90m x 3.66m x 1.80m =	25.03	m ³		
	168.47	m ³		
(2) Plv R.C.C Mis in found.				
- - etc				
Raft - 1x8.50m x 4.00m x 0.10m =	3.32	m ³		
R/wall - 1x7.50m x 2.66m x 0.20m =	3.99	m ³		
1x5.50m x 2.66m x 0.20m =	2.93	m ³		
2x1.90m x 2.66m x 0.20m =	2.02	m ³		
Continuation				12.26 m ³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Supplying, Fitting & placing HY SD bar in found. - - - etc					
In R/Wall - Inner face					
25 mm ϕ bar horizontal					
14 x 8.00 m = 112.00 m					
14 x 6.00 m = 84.00 m					
14 x 2 x 2.20 m = 61.60 m					
				257.60 m	
@ 3.851 Kg/m					992.02 Kg
16 mm ϕ bar vertical					
49 x 5.26 m = 257.74 m					
36 x 5.26 m = 189.36 m					
10 x 2 x 5.26 m = 105.20 m					
				552.30 m	
@ 1.578 Kg/m					871.53 Kg
outer face.					
20 mm ϕ horizontal bar					
14 x 8.00 m = 112.00 m					
14 x 6.00 m = 84.00 m					
14 x 2 x 2.20 m = 61.60 m					
				257.60 m	
@ 2.465 Kg/m					634.98 Kg
16 mm ϕ vertical bar					
49 x 5.39 m = 264.11 m					
36 x 5.39 m = 194.04 m					
10 x 2 x 5.39 m = 107.80 m					
				565.95 m	
@ 1.578 Kg/m					893.07 Kg
In cut of wall -					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement - 3.12.20					
(1) Plv R.C.C Mts in Super.					
Structure --- etc					
Slab - $8.30\text{m} \times 4.00\text{m} \times 0.40\text{m}$					13.28m^3
Humh - $4 \times 8.30\text{m} \times \frac{0.15\text{m}}{2} \times 0.15\text{m}$					0.38m^3
Kerb - $2 \times 4.00\text{m} \times 0.40\text{m} \times 0.60\text{m}$					1.92m^3
					15.58m^3
(2) Plv & laying cement					
Concrete wear & tear					
M30 - --- etc					
$7.50\text{m} \times 4.00\text{m} \times 0.075\text{m}$					2.25m^3
(3) Plv weep holes --- etc					
68 NOS					
Plv					
3.12.20					
etc					
Abstract of C&B.					
(1/1) E/W in excavation of					
found --- etc					
Stu vide TMP					
Page No. (76) - 943.75m^3					
Page No. (84) - 168.47m^3					
					1112.22m^3
@ $\text{₹ } 263.65/\text{m}^3$					$\text{₹ } 293237.2$
(2/4) Bore cast in situ Mts					
grade --- etc					
Stu vide TMP					
Page No. (76) - 544.00m					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q 14847.67/m					₹ 7968313.00
(3) Plv R.C.C. M15 in levelling					
Course					
Qty vide TMB					
Page No. (76)					40.29 m ³
@ ₹ 4634.47/m ³					₹
Page No. (84)					12.26 m ³
					54.55 m ³
@ ₹ 4634.47/m ³					₹ 252810.00
(4/3) Plv R.C.C. M30 in pile					
Cap found. etc					
Qty vide TMB					
Page No. (76)					455.42 m ³
Page No. (86)					50.05 m ³
					505.47 m ³
@ ₹ 5872.55/m ³					₹ 2968398.00
(5/5) Supplying, fitting & placing					
Hysd bar in found. etc					
Qty vide TMB					
Page No. (76)					82.61 MT
Page No. (86)					3.504 MT
					86.114 MT
@ ₹ 57293.19/MT					₹ 4933746.00
(6/28) Const of embankment					
etc					
Qty vide TMB					
Page No. (77)					16005.00 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② 4123.04/m ³					₹32365.14
(21/21) Plv R.C.C. M30 grade					
Approach slab - etc					
Qty vide TMB					
Page No. (80) - 20.40 m					
② 9443.00/m ³					₹192637.14
(22/22) Plv strip seal expansion					
joint - etc					
Qty vide TMB					
Page No. (80) - 42.00 m					
② 11794.43/m					₹495366.14
(23/18) Const of R.C.C railing					
- etc					
Qty vide TMB					
Page No. (80) - 196.08 m					
② 3007.32/m					₹589676.14
(24/17) Plv 1 layer R.C.C M30					
wearing course - etc					
Qty vide TMB					
Page No. (80) - 55.15 m ³					
Page No. (80) - 2.25 m ³					706073.00
② 12300.93/m ³ 57.40 m ³					₹678396.14
(25/19) Plv Drainage Spout					
- etc					
Qty vide TMB					
Page No. (80) - 32 Nos					
② 622.54/No.					₹19921.00
(26/27) Clean + & Grubbing soil					
land - etc					
Qty vide TMB					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Page No. (80) - 11752 Hect					
@ ₹ 45893.52/Hect -					₹ 80405.00
(27/28) Const of curb bankment					
with material - etc					
Qty vide TMB					
Page No. (81) - 2700.00 m ³					
@ ₹ 163.01/m ³ -					₹ 440127.00
(28/29) Const of 669 S.B by Plv well					
graded material etc					
Qty vide TMB					
Page No. (81) - 84.38 m ³					
@ ₹ 1427.29/m ³ -					₹ 120435.00
(29/30) Plv & Layer R.C.C Pipe					
NP2 / 1000 mm - etc					
Qty vide TMB					
Page No. (81) - 40.00 m					
@ ₹ 4381.80/m -					₹ 175272.00
(30/31) Plv, Layer, Spreading &					
Compaction of WBM 42					
- etc					
Qty vide TMB					
Page No. (81) - 590.66 m ³					
@ ₹ 2264.17/m ³ -					₹ 1337355.00
(31/32) Plv, Layer, Spreading &					
Compaction of WBM 42					
- etc					
Qty vide TMB					
Page No. (81) - 590.66 m ³					
@ ₹ 2250.83/m ³ -					₹ 1327475.00
Continuation					4108837.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BIP ₹ 41088317.46
Less 10% below					₹ 41088321.6
					₹ 36971485.4
Less Previous Payment					₹ 34407312.4
					₹ 25721731.00

Planks

3.12.20

T.E.

Planks

3.12.20

T.E.

Planks

3.12.20

T.E.

Material Statement for further measurement

(i) Stone aggregate -

40mm - 5.88 m³ @ 468.04/m³20mm - 119.43 m³ @ 535.21/m³10mm - 78.64 m³ @ 652.80/m³

(ii) Coarse Sand -

102.96 m³ @ 145.28/m³

Planks

3.12.20

T.E.

Continuation