

NABARD

Name of work - Const. of R.C.C. Bridge at River Betwa
Schedule XLV-Form No. 134 Sidhpur to Gansha.

Agency - Sanjay Kumar.
BIHAR P. W. D.

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

344

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work					
RCC Bridge at River					
Between ...					
Work under ...					
Block Dist. 6949					
Agency - Sanjay Kumar					
Head - ...					
Agreement No. - 01/1301/19/2016					
				2016-17	
Date of work				30/5/2016	
Date of completion				21/1/2017	
Date of measurement				19/1/12	
Further measurement				Nil	

At ...
measurement

19/1/12

(1) ... excavation for					
Structure etc - 106					
Qty. vide P-22 Item (1)					499506.20
2713.92 m ³ CB, 215.87 m ³ B.					459956.00
(2) ... concrete					
in open foundation					
Qty. vide P-22 Item (2)					
102.70 m ³ CB, 4478.64 m ³ B.					459956.00
(3) ...					
Piling ...					
etc - 106					
Vide P-22 Item (3)					
133.90 m ³ CB, 59521.90 m ³ B.					
					P. 7970085.00
					8929547.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B. Rs. 8929547-00
(4) P.W. Rec 11-20 in sub-					
Size 4m x 4m - 100					
Width 23 in (4)					
860.79 m ² Q. Rs. 603225/m ² B. 5192517-00					
(5) Surveying & digging					
4420 sq. m. for drainage					
Width 23 in (5)					
48.15 m ² Q. Rs. 6040492/m ² B. 2927140-00					
(6) E. Work excavation for					
Structure - 500					
Width 23 in (6)					
534.89 m ² Q. Rs. 215-87/m ² B. 115468-00					

(7) P.W. and Landry					
Wall 4m x 50					
Width 23 in (7)					
171.145 m ² Q. Rs. 4478-64/m ² B. 766497-00					
(8) P.W. & Landry material					
nearby pitching in 1000					
Width 23 in (8)					
115.20 m ² Q. Rs. 2879-99/m ² B. 331544-00					
(9) P.W. and Landry					
nearby pitching in 1000					
Width 23 in (9)					
239.15 m ²					
Q. Rs. 2715-10/m ² B. 649316-00					
					B. 18912029-00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					36.83.189/2029=00
(10) Plaster on 25 cm thick wall etc.					
Straw plaster etc.					
Wide P. 24 cm (10)					
141.21 m ² Q.B. 6210.81/m ² B.					877028=00
(11) Plaster on 25 cm thick wall etc.					
Straw plaster etc.					
Wide P. 24 cm (11)					
377.256 m ² Q.B. 6411.53/m ² B.					2418789=00
(12) Plaster and lathing on ceiling etc.					
made of wire mesh etc.					
material etc.					
Wide P. 24 cm (12)					
189.21 m ² Q.B. 2504.31/m ² B.					473878=00

(13) Plaster on back of wall etc.					
making wall etc.					
Wide P. 24 cm (13)					
848.54 m ² Q.B. 7011.11/m ² B.					594900=00
(14) Plaster on roof etc.					
on the roof etc.					
Wide P. 24 cm (14)					
162 m ² Q.B. 125.70/m ² B.					20363=00
(15) Drainage slopes etc.					
- - - etc.					
Wide P. 24 cm (15)					
32 m ² Q.B. 571.34/m ² B.					12289=00
(16) Plaster on floor etc.					
etc. etc.					
Wide P. 24 cm (16)					
108 m ² Q.B. 3122.81/m ² B.					52463=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					84.83.2838988=0
(17) Rm. R.C.M. - 30 dm wearing					
Corner - 500					
Width - 25 dm (17)					
34.65 m ² @ Rs. 1250 = 751.25 Rs.					436131=0
(18) Rm. R.C.M. - 25 dm wearing					
Slab etc - 500					
Width - 25 dm (18)					
6.72 m ² @ Rs. 4850 = 325.76 Rs.					292592=0
(19) Rm. R.C.M. - 25 dm wearing					
Slab etc - 500					
Width - 25 dm (19)					
25.60 m ² @ Rs. 1178 = 30176.20 Rs.					301762=0

(20) Rm. R.C.M. - 25 dm wearing					
Slab etc - 500					
Width - 25 dm (20)					
14.572 m ² @ Rs. 952 = 1397.67 Rs.					139767=0
(21) Const. of masonry work					
with allowance for materials					
Width - 25 dm (21)					
1800 m ² @ Rs. 161.96 = 291528 Rs.					291528=0
(22) Const. of C.S. by providing					
well mixed mortar					
Width - 25 dm (22)					
86.25 m ² @ Rs. 1817.68 = 155244 Rs.					155244=0
(23) Rm. R.C.M. - 25 dm wearing					
Slab etc - 500					
Width - 25 dm (23)					
30 m ² @ Rs. 4464.80 = 133920 Rs.					133920=0
					2274552=0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					65.3.25274552.00
(24) Clearing and grubbing road and etc. etc.					
Width - 26 cm (24)					
Q. 14189 Q. 37602 - 79/14/96					5264.00
(25) Const. of embankment with 9% - 10% material etc. etc.					
Width - 26 cm (25)					
2870.62 m ³ Q. 16196 m ³ B.					464926.00
(26) Const. of subgrade surface etc. etc. approved material Width - 26 cm (26)					

5117.306. 479.5 m³Q. 16343 m³ B. 78326.00

(27) Const. of G.I.P. by road

well road material

Width - 26 cm (27)

71.68 m³ Q. 1817.68 m³ B. 130809.00

(28) W.B.M. Grading - 3 meters

etc. etc.

Width - 26 cm (28)

28.56 m³ Q. 3083.90 m³ B. 88076.00

(29) W.B.M. Grading - 3

materials etc. etc.

Width - 26 cm (29)

28.56 m³ Q. 2939.41 m³ B. 83949.00

(33) 1/2 in. and below seal	
cover sealing the voids	
on bituminous etc. - 306.	
width - 27 in. (33)	
380.70 m ² @ B. 53-92 m ² B.	20550200
(34) 1/2 in. and below. Under	
masonry sidewalk etc.	
width - 27 in. (34)	
2 m ² @ B. 253220 each B.	17064-co
	B. 26247243-co
lots provided for man (7 B. 23713048-co	
	B. 2534195-co
19/10/23	
JE	
	H11073
	AE
	38P