

RCC Bridge - NH 31 HUSLA TO SATYARATHIAR?

Schedule XLV-Form No. 134

Date of Agreement - 29-01-2021

Date of completion - 28-01-2022

Bayas'

NABARD

DIVISION

Bayas'

SUB-DIVISION

10.72% Bel

Measurement Book

Jitendra Kumar

1420

1005BD/2020-21/NABARD

Name of work -

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 measurements relating to each work.)

of the measurements relating to each work.					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Reconed Measurement					
① E/W in excavation structure					
do do					
for Abut A1 and A2 Pile cap					
$2 \times 9.20 \times 6.10 \times 3.0 = 355.02$					m^3
② E/W in excavation structure					
do do					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10 mud					
Stirrup-Ins Layer					
	3	34	1.86		189.72 m
			0.62		113.63 k
					3202.09 k
					2 x 3202.09 = 6404.18 k
					6.404 M.

Record Measured

① PIV Rec made H30 m

Sub structure - do -

do -

Abut Cap. $2 \times 8.45 \times 0.80 \times 1.35 = 18.25 \text{ m}^3$

2/11/22
 AE
 2/11/22
 JN

2nd on A/c Bill

Name of Work - Constⁿ of Rec Bridge
(3 x 12.50 m span) in NH31 Hija
to Satyana Palwari

Name of Agency - Sd Jitendra Kumar

Agreement No - 100 SBO/2020-21

Date of Start - 29.01.2021

Date of Completion - In Progress

①

E/W in excavation for

structure - do - do -

Vide MB No. 1422 Page No. ① 355.02

"

"

"

⑤

223.26

578.28 m³

② R. 310.731 m³

R. 179889 = 10

R. 179689 = 10

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) E/W in enclosure for structure - do - do -					
Vide MB No. 1422 Page No. (1)				165.68 m ³	
" " " (8)				49.12 "	
				214.80 m ³	
				@ R. 368 99/m ³	R. 79259 = W
(3) PW and Laying Rec (MS) levelling course - do - do -					
Vide MB No. 1422 Page No. (1)				14.58 m ³ 17.35 m³	
" " " (5)				8.35 "	
				26.50 m³ 23.38 m ³	
				@ R. 6243.52/m ³	R. 146828 = W
(4) PW Rec grade M30 Pile found ⁴ - do - do -					
Vide MB No. 1422 Page No. (3)				159.73	
" " " (7)				93.64	
				= 253.37 m ³	
				@ R. 8354.36/m ³	R. 2116744 = W
(5) Borrel Cant in-situ MS grade Rec Pile - do - do -					
Vide Page No. (19)				432 m ³	
				@ R. 18820.06/m ³	R. 7871066 = W
				@ R. 10343586 = W	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Supplying fitting and placing HYSD bar					
do do					
Vide Page No. (17)				55.426 MT	
Vide MB No. 1422 Page No. (12)				14.624 "	
" " " (6)				9.10 "	
				79.15 MT	
				@ 53712.24/MT - R. 4257324 = 10	
(17) PIV Steel liner 10 mm thick					
do do					
Vide Page No. (18)				9.94 MT	
@ R. 64921.94/MT - R. 645324 = 10					
(8) PIV and Constructing temporary					
To land of 8 m dia.					
do do					
Vide Page No. (16)				2 m.	
@ R. 56247.89/MT - R. 112496 = 10					
(9) PIV and Constructing open					
Span service road					
do do					
Vide Page No. (16)				37.50 MT	
@ R. 3672.20/MT - R. 137207 = 10					
				@ R. 15540437 = 10	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF R 1.55	40437.2 w
(10) Carrying out load test on any pile					
— do — do —					
Vide Page No - (19) - 1 m.					
				@ R 150000.00	— R. 150000.00
(11) Carrying out load test on any pile					
— do — do —					
Vide Page No (19) 1 m.					
				@ R 125000.00	R. 125000.00
(12) Carrying out load test on any Piles					
— do — do —					
Vide Page No - (19) 1 m.					
				@ R 1,00000.00	— R. 1,00000.00
(13) Rec grade M30 in Sub-structure					
— do — do —					
Vide MB No. 1422 Page No (18) 48					
Vide MB No. 1422 Page No (18) 33					
				@ R 8200.24	— R. 68507.00
Concrete Cut					
				R. 15983944.00	
Less 10.72				R. 1713429.00	
				R. 14270465.00	
				Co R. 15780437.00	

B.F.R. 15780437.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.R. 142704652.00
Field List 12.1.					R. 1212456.00
Lab. Cur.					R. 1427005.00
S. Fee					R. 259.55.00
Cancel					
					R. 16201581.00
Less from original list					12505330.00
					R. 3696251.00
(113) R.C. grade M30 in					
(113) S.F. and placing H.V.S.P.					
bar in sub structn.					
— do — do —					
Vide MB No. 1422 for no (4)					11.543 MT
" " " (7)					2.895 "
" " " (10)					6.404 "
					20.84 MT
@ R. 53874.80/MT — R.					1122858.00
(114) R.C. grade M30 in					
Sub structn. — do — do —					
Vide MB No. 1422 for no (8)					60.48
" " " (10)					18.25
					78.73
@ R. 8700.21/MT — R.					685007.00

Total 17588302.00

Continuation

[illegible]