

Construction of High Level R.C.C Bridge
on Mahi River from Sahnawajpur
To Rajdhani Path In Bhaula Dhala.
(Nabard)

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, नौसरा

DIVISION

Taraiya

SUB-DIVISION

Maa Bhagwati Construction.

MEASUREMENT BOOK

972.

(P80-Anil Kumar Yadav)

300 on A/C Bill

15

Sch. XLV—Form No. 134

Form No. 104					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work—Construction of HL bridge on Mahi nadi from Sahnawa Tpur to Rajdhani Path in Bhalua Dhaka under Taraiya Block.					
Agree No—09/SBD/2023-24					
Agency—Maa Bhagwati Construction (Poo Anil K Yadav)					
D.O.A—17.11.2023					
D.O.C—16.11.2024					

RECORD ENTRY

① RCC in sub-structure with concrete —do—do —as per Hs

Pier wall

$$2 \times 8.450 \times 0.300 \times 1.955 = 9.91 \text{ m}^3$$

Return wall

Abutment Bracket

$$2 \times 8.450 \times 0.40 \times 0.300 = 2.08 \text{ m}^3$$

Triangular section

$$2 \times 8.45 \times 0.50 \times 0.300 \times 0.300 = 0.76 \text{ m}^3$$

Pedestal (abut)

$$6 \times 0.960 \times 0.520 \times 0.150 = 0.45 \text{ m}^3$$

Continuation

~~27-6-24~~
A-E

Case
26/06/24
J-E

① Carrying out confirmatory bearing - do - do - H/S.

2105 (v.t.m.B.P. No-11)

② $\beta \cdot 100000 / \lambda_0 - \beta \cdot 200000 = 0$

② Rec m-35 grade -
do do 4/8.

271.20m (V.T.m.B.R.O - 11)

② $\beta = 2717.00/m - \beta = 7354.80$

(8) Septizing Pitting & Placing
H/SO Bar do do = 1/5.

28.729507 (N.T.M.B.P.N-11)

+ 7.4708m (8.1m B.P. No. 08)

36.20 MT (2) 13.80293.90/MT-19
Continuation

Continuation

~~2304768-18~~

$$2904105700$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) E/w excavation for foundation — do — do — 1/5.					
264.81 m ³ (V.T.M.B.P. No-11)					
(5) Dismantling of existing Bitum's structure — do — do — 1/5.					
1220 m ³ (V.T.M.B.P. No-11)					
(6) Providing & laying RCC M15 in foundation — do — do — as per 1/5.					
9.43 m ³ (V.T.M.B.P. No-12)					
(7) RCC in sub-structure — do — do — 1/5.					
159.73 m ³ (V.T.M.B.P. No-12)					
(8) Supplying Fitting & flange Hysd Bar — do — do — as per 1/5.					
12.248 mt					
9.884 mt (V.T.M.B.P. No-13)					
(9) RCC in sub-structure — do — do — 1/5.					
84.42 m ³ (V.T.M.B.P. No-13)					
+ 18.48 m ³					
= 102.90 m ³					
(10) RCC in sub-structure — do — do — 1/5.					
84.42 m ³ (V.T.M.B.P. No-13)					
+ 18.48 m ³					
= 102.90 m ³					

Continuation

94/291/200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Supplying fitting & firing Blowing & seismic proof - do — do — as per T/S.					
10.1143.20m ³ (V.T.m.B.P.No-20)					
(10) PS. 0.91/m ³ - PS. 9904000					
(11) Providing weep holes — do — do — T/S					
48 NOS (V.T.m.B.P.No-20)					
(11) PS. 158.66/No PS. 7616200					
(12) Providing HYSD Bar in super structures - do — do — as per T/S.					
9.6596MT (V.T.m.B.P.No-19)					
(12) PS. 82078.90/m ³ PS.					
792849-200					
(13) RCC m-20 grade in super-structure - do - — do — as per T/S					
61.20m ³ (V.T.m.B.P.No-20)					
(13) PS. 9725.56/m ³ - PS. 595204-200					
(14) Providing & laying Wearing coat - do - do - T/S					
9.62m ³ (V.T.m.B.P.No-20)					
(14) PS. 14830.20/m ³ - PS. 142667-200					
(15) Construction of RCC walling - do - do - T/S.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
47.00m 16.90m (V.T.m.B.P.No-21)					
(15) 18.171.00/m					98289490.00
(16) Drainage Spout					98564.00
do do per TS.					
18.171.00 (V.T.m.B.P.No-20)					
(15) 18.174.00/m					9821132.00
(17) Providing & laying strip seal expanding joints					
do do TS.					
16.90m (V.T.m.B.P.No-21)					
(15) 18.141.00/m					98239490.00
					98.151685.27.00
					15960245.00
(8) Add 18% GST (+) 18.2720385.00					2872844.00
Add 1% L. Res (+) 18.151685.00					15962.00
Add Signorage (+) 18.98595.00					103742.00
					98.18149142.20
					19096433.00
Less 0.49% as per govt					98.88931.00
					93573.00
					98.18060211.20
					19002860.00
Less Previous Payment - 18.15490.539.00					
					18.2569672.00
					3512321.20
					26/06/24
					J.E

Continuation

27/6/24
20/6/24