

GHURNA-BRIDGE

STATE SCHEME (NABARD)

NABARD

Schedule XLV-Form No. 134

CONSTRUCTION OF RCC BRIDGE IN GHURNA PRINCE ROAD
TO ADWASI TOLA ROAD

R.W.D. WORKS

DIVISION

Kishanganj-1

R.W.D. WORK

SUB-DIVISION

Kochadhaman

3485

MEASUREMENT BOOK

EAST INDIA CONSTRUCTION (AFROZ)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd on A/c Bill					
Name of work— construction of RCC					
Bridge in Ghornd prmsy Road to					
Aadiwasi Tola Road under state					
scheme (NABARD)					
Name of Agency— East India construction					
Add- Ward No-04 Panibagh Kishanganj					
state- Bihar PIN- 855108					
Agreement No - 30/33D/NABARD/2023-24					
date of commencement - 19-02-2024					
date of completion - 18-02-2025					
Record Entry					
(1) supplying, fitting & placing					
Hysd bar Reinforcement					
in sub-structure - - -					
all complete					
Bracket					
10mm ϕ - $2 \times 12 \times 8 \cdot 350 \times 0 \cdot 62 \text{ kg/m} = 124 \cdot 25 \text{ kg}$					
10mm ϕ (Three layer) $2 \times 3 \times 36 \times 1 \cdot 70 \times 0 \cdot 62 \text{ kg/m} = 227 \cdot 66 \text{ kg}$					
12mm ϕ - $2 \times 72 \times 2 \cdot 438 \times 0 \cdot 89 \text{ kg/m} = 312 \cdot 45 \text{ kg}$					
Return wall					
Binder (Earth face)					
10mm ϕ - $4 \times 6 \times 7 \cdot 10 \times 0 \cdot 62 \text{ kg/m} = 105 \cdot 65 \text{ kg}$					
Binder (outer face)					
10mm ϕ - $4 \times 6 \times 7 \cdot 10 \times 0 \cdot 62 \text{ kg/m} = 105 \cdot 65 \text{ kg}$					
					875 \cdot 66 \text{ kg}
Add 5 \cdot 0 \cdot 1 \cdot 20 p/s wastage					43 \cdot 78 \text{ kg}

Continuation

919 \cdot 44 \text{ kg}

or, 0 \cdot 92 \text{ MT}

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1) providing & laying RCC 23.0 NP3 Hume pipe ----- all complete					
37.50 m VTMB PN-10					
@ RS 4638 = 70/m				RS	173951 = 00
(2) construction of Embankment 21.0 ----- all complete					
900.0 m ³ VTMB PN-10					
@ RS 259 = 10/m ³				RS	233190 = 00
(3) construction of Gravel 22.0 sub base ----- all complete					
36.45 m ³ VTMB PN-10					
@ RS 3328 = 97/m ³				RS	121341 = 00
(4) Dismantling of Existing 25.0 Structure ----- all complete					
298.99 m ³ VTMB PN-10					
@ RS 671 = 24/m ³				RS	200694 = 00
(5) Dismantling of Existing 26.0 Structure ----- all complete					
189.99 m ² VTMB PN-10					
@ RS 312 = 49/m ²				RS	59370 = 00
(6) E/W in Excavation for 2.0 Structure ----- all complete					
880.35 m ³ VTMB PN-10					
@ RS 427 = 09/m ³				RS	375989 = 00
				CORs	1164535 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BFRS	1164535=00
⑦ providing pcc m15 in 3.0 levelling course --					
all complete					
39.16 m ³ VTMB PN-11					
@RS 6915=08/m ³				RS	270795=00
⑧ providing RCC m35 in 4.0 sub-structure --					
all complete					
337.06 m ³ VTMB PN-11					
+ 26.54 m ³ VTMB PN-14					
363.60 m ³ @RS 9226=87/m ³				RS	3354890=00
⑨ supplying, fixing & placing 5.0 HySD bar Reinforcement in sub-structure --					
all complete					
24.89 MT VTMB PN-11					
+ 0.92 MT VTMB PN-13					
25.81 MT @RS 80591=93/MT				RS	2080078=00
⑩ providing 100mm dia 6.0 weep holes all complete					
96.0 Nos VTMB PN-11					
@RS 134=96/each				RS	12956=00
⑪ 3/E3 placing HySD bar 10.0 Reinforcement in superstructure					
all complete					
8.84 MT VTMB PN-14					
@RS 82255=13/MT				RS	727135=00

Continuation

C.O RS 7610389=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF Rs 7610389=00
(12) providing & laying 8.0 filter media - all complete					
130.67 m ³ VTMB PN-15					
@ Rs 3566 = 36/m ³					Rs 466016=00
(13) providing & laying 7.0 triangular material in back filling - all complete					
378.17 m ³ VTMB PN-15					
@ Rs 991 = 04/m ³					Rs 374782=00
(14) providing RCC m35 in 9.0 superstructure - all complete					
93.40 m ³ VTMB PN-15					
@ Rs 9315 = 78/m ³					Rs 870094=00
(15) providing RCC m25 12.0 crash barriers - - - all complete					
35.0 m VTMB PN-15					
@ Rs 5870 = 37/m					Rs 205463=00
(16) p&f Logo of NABARD 36.0 project - all complete					
2.0 Nos VTMB PN-16					
@ Rs 7500 = 00/each					Rs 15000=00
(17) p&f of logo of citizen 37.0 information board - - all complete					
1.0 No VTMB PN-16					
@ Rs 9500 = 00/each					Rs 9500=00

Continuation

C.0 Rs 9551244=00

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF RS 9551244=00
(18) providing drainage					
13.0 Spout -- all complete					
8.0 Nos VTMB PN-16					
@ RS 699=03/each				RS	5592=00
(19) providing pcc m/s in					
14.0 levelling course below					
approach slab -- all complete					
9.37 m ³ VTMB PN-16					
@ RS 6915=08/m ³				RS	61337=00
(20) clearing & grubbing Road					
24.0 land -- all complete					
0.10 Ha VTMB PN-16					
@ RS 75573=34/Ha				RS	7557=00
(21) construction of Embankment					
27.0 lead up to 50m ---					
all complete					
534.74 m ³ VTMB PN-17					
@ RS 122=90/m ³				RS	65720=00
(22) construction of Embankment					
28.0 lead up to 1000m ---					
all complete					
2436.03 m ³ VTMB PN-17					
@ RS 259=100/m ³				RS	63175=00
					C.O RS 10322625=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF RS 103	22625=00
(23) providing Rcc m30 in					
15.0					
Approach slab - all complete					
19.52 m ³ VTMB PN-18					
@ RS 14145=46/m ³				RS	276119=00
(24) providing & laying strip					
16.0					
Seal Expansion Joint					
-- all complete					
16.90 m VTMB PN-18					
@ RS 10754=81/m				RS	181756=00
(25) providing Rcc m30					
11.0					
Wearing Coat - - -					
all complete					
9.84 m ³ VTMB PN-18					
@ RS 17530=01/m ³				RS	172495=00
(26) E/W in Excavation for					
17.0					
Structure - all complete					
682.64 m ³ VTMB PN-18					
@ RS 427=09/m ³				RS	291549=00
(27) providing PCC m20 in					
20.0					
Curtain wall - - -					
all complete					
140.73 m ³ VTMB PN-19					
@ RS 6915=08/m ³				RS	973159=00
				C.O. RS	12217703=00

Continuation

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