

CONSTRUCTION OF High Level R.C.C Bridge
ON Mahi River from Sahrawaypur
To Rayphani Path In Bhauria Dhalia.
Schedule XLV-Form No. 1, 14

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, रा. मंत्रालय

(Nabard)
DIVISION

Taxaiya SUB-DIVISION

Maa Bhagwati Construction.

MEASUREMENT BOOK

972.

(P80-Anil Kumar Yadav)

4th on A/C Bill

26

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :-	construction of				
H.I. Bridge on Mahi nadi From					
Sahnawadpur To Rasahani Path					
in bhawalpur Dhala under Tariya					
Block - Length :-					
Agreement - NO :-	09 / SBD / 2023 - 24				
Agency :-	Maa Bhagwati construction				
(Poo Anil kumar yadav)					
Below 0.49 Y. Ag Per Agr					
D.O.S :-	17-11-2023				
D.O.C :-	16-11-2024				

Record Measurement			
1) Providing weep holes in Abutment cap with 100 mm dia A.C Pipe - do - do -	48 No ^o	=	48 No ^o
2) Back Filling behind Abutment wing wall and return wall comp - do - do -	2 x 6.50 x 0.57 x 4.45 x 4.45	=	81.83 M ³
3) Providing and laying of filter media with granular material not less than 600 mm behind Abutment & return wall - do - do -			

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8) Providing PCC MS below Approach slab - do - do -					
	2x	7.250x	3.50x	0.150	7.612m ³
9) Providing PCC MS for Approach slab - do - do - etc					
	2x	7.250x	3.50x	0.300	15.75m ³
10) Providing and laying Filter material underneath Pitching in slopes - do - do -					
	$\frac{7.3 + 7.5}{2}$	15.5x		0.150	19.53m ³
	$\frac{1}{2}$	13x	10.5x	0.150	20.475m ³
	5.2x	8.5x		0.150	6.63m ³
	2.0x	6.7x		0.150	2.01
	$\frac{1}{2}$	11x	11x	0.150	
	$\frac{1}{2}$	13x	$\frac{9.5 + 9.4}{2}$	0.150	9.213
	5.5x	6m		0.150	4.95m ³
				Total	62.80m ³
11) Providing and laying Pitching on slopes laid over prepared Filter media including bank slopes - do - do - etc					
East side Top	1x	23m	1.0x	0.300	17.50m ³
9m slope	1x	2.10x	6.7x	0.300	4.221m ³
	$\frac{1}{2}$	11m	11m	0.300	18.15m ³
	1x	12.10	10x	0.300	26.31m ³
	$\frac{1}{2}$	13x	$\frac{9.5 + 9.4}{2}$	0.300	18.927m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of call					
1) carrying out confirmation work					
— do — do — do					
2 No ^o of side TMBP - (11)					
@ Rs 100000 / No ^o Rs 200000 =					
2) RCC M-35 grade — do — do					
271.20 m ³ of side TMBP - (11)					
@ Rs 27117.00 / m ³ Rs 7354130					
3) Supplying fitting & Placing HYSD					
Bar — do — do — do					
36.20 MT of side TMBP - (21)					
@ Rs 80293.90 / MT = 2904105.00					
4) E/w excavation in double					
— do — do — do					
264.81 m ³ of side TMBP - (11)					
@ Rs 186.85 / m ³ Rs 49480200					
5) Dismantling of existing					
Structure — do — do					
12.20 m ³ of side TMBP - (11)					
@ Rs 1673.70 / m ³ Rs 20419200					
6) Prov. & laying PCC M15 in					
Foundation — do — do					
3.43 m ³ of side TMBP - (12)					
@ Rs 7858.57 / m ³ Rs 74106200					
7) RCC in sub structure					
— do — do — do					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
159.73 m ² gully side TMBP - (12)					
@ Rs 5026.72/m ² Rs					14418382
87 Supplying Fitting & Placing HYSD					
Bar - do - do -					
12.248 MT gully side TMBP - (13)					
@ Rs 80446.90/MT Rs					98531420
97 RCC in sub structure					
- do - do - etc					
102.25 m ³ gully side TMBP - (12)					
@ Rs 9152.08/m ³ Rs					941291200
107 Supplying Fitting & Fixing Bars					
2 ceramic Pads - do - do -					
101143.20 m ³ gully side TMBP - (23)					
@ Rs 0.91/m ³ Rs					92040200
117 Providing weed holes - do -					
- do - do - etc					
48 m ² gully side TMBP - (23)					
@ Rs 156.66/m ² Rs					7520200
127 Providing HYSD Bar in					
super structure - do - do -					
2.659 MT gully side TMBP - (23)					
@ Rs 82078.90/MT Rs					79280020
137 RCC M-30 grade in super					
structure - do - do -					
61.20 m ³ gully side TMBP - (23)					
@ Rs 9725.56/m ³ Rs					59520420

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14) Providing & laying weed mat					
- do - do - do					
9.618 m ² 9 by side TMBP (23)					
@ Rs 1483.00/m ² Rs					142637.00
15) construction of RCC Railway					
- do - do - do					
47.00 m 9 by side TMBP (24)					
@ Rs 2097.10/m Rs					98564.00
16) Drainage Soud - do - do -					
18 No ^o 9 by side TMBP (24)					
@ Rs 1174.00/m ² Rs					21132.00
17) Back filling behind Abutment					
R/wall - do - do -					
81.83 m ² 9 by side TMBP (26)					
@ Rs 931.77/m ² Rs					76247.00
18) Provision and laying filter media					
with granular material					
- do - do - do					
38.72 m ² 9 by side TMBP (27)					
@ Rs 4460.83/m ² Rs					172723.00
19) const. of embankment with					
approved material - do - do					
341.12 m ² 9 by side TMBP (27)					
+ 1921.33 m ²					
2862.45 m ² @ Rs 263.89/m ² Rs					755320.00
					248252.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20) Cr. S.B. - Corr. I → Cont. of granular sub-base - do - do					
30.38 m ³ gdy side TMBP - (27)					
@ Rs 3972.29 / m ³ Rs					120678.20
21) Prov. Rcc Pile up for first class bedding - do - do etc					
75 m gdy side TMBP - (27)					
@ Rs 7810.18 / m Rs					585764.20
22) Prov. Rcc M.5 below approach Slab - do - do etc					
7.612 m ³ gdy side TMBP - (32)					
@ Rs 8283.70 / m ³ Rs					630562.00
23) Prov. Rcc M30 in Approach Slab - do - do etc					
15.75 m ³ gdy side TMBP - (32)					
@ Rs 12781.56 / m ³ Rs					201310.20
24) Prov. and laying Filter material - do - do etc					
62.80 m ³ gdy side TMBP - (32)					
@ Rs 4864.83 / m ³ Rs					305511.20
25) Providing and laying Pile up on Slopes laid over Prepared Filter media including boulder above - do - do etc					
176.87 m ³ gdy side TMBP - (33)					
@ Rs 4608.80 / m ³ Rs					815158.20

Continuation

Continuation