

Const of R.C.C. Bridge over Tamune river
Near cherickil tola Ninnlich under N.A. 137A (1)
Schedule XLV Form No. 134.

Shergathi

DIVISION

Shergathi

SUB-DIVISION

Vishwanath kumar Singh

Measurement Book

1426

ABSTRACT COST 3rd & 4th work plan bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Const. of RCC Bridge over Lamune River Near Cheskidi'h tola Nema di'h					
Agency:- Vishwanath Kumar Singh - At. Sarewadih Dist- Gaya.					
Agreement no - 05581/2022-23					
Date of Start:- 26-6-2022					
Date of Completion 28-6-2023					
① E/work in Excavation for structure below G+L vide T.M.P. 19					
① up to 3m depth 1169.40m ³ @305.42/m ³ RS=357158=00					
② 3m to 6m depth 805.79m ³ @817.41/m ³ RS=658660=00					
(iii) Above 6m depth 178.499m ³ @362.69/m ³ RS=64733=00					

total RS= 10,80,551=00
Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(2) 2	providing & laying of pillars de d			
	Qty vide TM8(p) 20			
	87743 m ² @ 4619.86/m ²			
				RS = 40,3928 = ∞
(3) 4	Supplying & laying of placing HYSD bar de d			
	Qty vide TM8(p) 20			
	32.5344 m ² @ 54021.77/m ²			
				RS = 1757566 = ∞
(4) 3	RCC pad in pile foundation de d			
	Qty vide TM8(p) 20			
	216.99 m ² @ 5307.41/m ²			
				RS = 11551338 = ∞
(5) 6	Supplying & laying of placing HYSD bar de d			
	Qty vide TM8(p) 20			
	45.316 m ² @ 54181.53/m ²			
				RS = 2455290 = ∞
(6) 5	RCC grade 140/1A sub structure de d up to 5 m depth			
	Qty vide TM8(p) 20			
	229.06 m ³ @ 5573.59/m ³			
				RS = 1276687 = ∞

Total RS = 8125360 = ∞

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7)	From S into 100 m hill				
					72.86 m ³ @ 5649.24/m ³
					RS = 411605 = 00
(7)	providing weep				
	hole L-L				
	Qty vide TM 3/10/21				
	50.11 @ 117.90/m				
					RS = 5895 = 00
(8)					
(8.1)	Back filling below				
	Abutment/wing wall				
	to do				
	Qty vide TM 8/21				
	128.30 m ³ @ 1608.55/m ³				
					RS = 222462 = 00
(8)					
(8.11)	Back filling Sandy				
	material sand				
	Qty vide TM 8/21				
	60.00 m ³ @ 823.50/m ³				
					RS = 49410 = 00
(9)					
(9)	providing and laying				
	filter media L-L				
	Qty vide TM 8/22				
	48.95 m ³ @ 2209.37/m ³				
					RS = 108149 = 00
(10)					
(10)	Supplying Filling				
	9 plecing HY SD bar				
	L-L				
	Qty vide TM 8/22				
	46.57 m ³ @ 5548.05/m ³				
					RS = 2580819 = 00

total RS = 1,15,03,700 = 00
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) 10					
					provide good layer
					CC in Super stru
					chase d d
					Qty vide 7 m/p/22
					306.90 m ³ @ 6399.24/m ³
					RS = 1963927 =
(12) 12					
					provide good layer
					Cement concrete
					wearing course
					d d
					Qty vide 7 m/p/23
					40.446 m ³ @ 11622.64/m ³
					RS = 472290 =
(13) 13					
					Cons. of RCC
					quantity of m/s
					grade d d
					Qty vide 778/p/23
					103.920 m ³ @ 2779.14/m ³
					RS = 288804 =
(14) 15					
					PCC m/s ordinary
					grade d d
					Qty vide 7120/p/22
					7.909 m ³ @ 4102.10/m ³
					RS = 32839 =
(15) 14					
					Drainage Spouts
					Complete up providing
					d d
					Qty vide 7 m/s/27
					20.00 No @ 461.18/No
					RS = 9224 =

Total RS = 1,42,70,784 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) 16	RCC m ₃ approach				
	Slab do do				
	Qty vide TRB (p) 23				
	7.90 m ³ @ 3161.53				
				4152.80/m	
				RS = 325136=	
(17) 17	Strip Sal Expen				
	Slab Jointed				
	Qty vide TRB (p) 27				
	67.60 m @ 11685.53/m				
				RS = 789942=	
(18) 18	providing fixing				
	20 mm thick bed				
	Qty vide TRB (p) 27				
	16.90 m @ 285.58/m				
				RS = 4826=	
(19) 19	providing & fixing				
	of position 20 mm				
	thick pre moulded				
	bed				
	Qty vide TRB (p) 27				
	16.90 m @ 401.32/m				
				RS = 6782=	
(20) 20	providing and laying				
	Boulder pitching				
	Qty vide TRB (p) 34				
	60.86 m @ 1974.95/m ²				
				RS = 120501=	
(21) 21	providing and laying				
	filter material bed				
	Qty vide TRB (p) 34				
	60.86 m @ 22464.92/m ²				
				RS = 150015=	

Total RS = 1,56,67,986=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) 22		providy good Laying Eucalyptus			
		do do Qty vide Tmp (p) 20			
	36	48.7 m	20	4280.29/m ²	
				RS = 156145 = 00	
(23) 23		Clerging & Gaulting wood loaded			
		Qty vide Tmp (p) 20			
		0.1504 m ² @ 52966.77/m ²			
				RS = 8475 = 00	
(24) 24		Cons. of Embank- ment lead up to - 100 m & do Qty vide Tmp (p) 20			
	30	18.062 m	20	190.17/m ²	
				RS = 579650 = 00	
(25) 25		Cons. of subgrade of E/shoulder do			
		Qty vide Tmp (p) 20			
		360.1004 m ² @ 58.24/m ² = 58.24 m ²			
		Qty 502.80 m ² @ 191.76/m ²			
				RS = 96359 = 00	
(26) 26		Cons. of G.S.B do do Qty vide Tmp (p) 30			
		176.125 m ² @ 1628.74/m ²			
				RS = 286862 = 00	
(27) 27		Cons. of L.O.B m G.S. Qty vide Tmp (p) 30			
		62.044 m ² @ 2454.51/m ²			
				RS = 152288 = 00	

Continuation

Total RS = 1,69,47,765 = 00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(28) 28				
providing and laying				
1.5% Tack coat (SS)				
Emulsion				
Qty vide TMB (P) 32				
827.50 m ² @ 41.69/m ²				
			RS = 34498=00	
(29) 29				
providing and laying				
1.5% Tack coat				
Qty vide TMB (P) 32				
827.50 m ² @ 14.42/m ²				
			RS = 11933=00	
(30) 30				
providing and laying				
MS S & S				
Qty vide TMB (P) 32				
827.50 m ² @ 170.52/m ²				
			RS = 141105=00	
(31) 31				
providing of 1000				
R.C.C. Boulders				
Qty vide TMB (P) 34				
310 @ 8183.03/m ²				
			RS = 24549=00	
(32) 32				
providing and				
marking				
Qty vide TMB (P) 33				
40.00 m ² @ 749.15/m ²				
			RS = 29966=00	
				/

Total RS = 1,71,89,816=00
Continuation

Sch. XLV-Form No. 134

B.T. RS= 1,71,82,816=00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(33) 33				
providing R/L				
grade boundary				
millage				
Qty = 1798/33				
266 N @ 491.24/No.				
				RS= 130670200
(34) 34				
supplying and				
laid road				
do do				
Qty = 1798/33				
40.00 N @ 1119.46/No				
				RS= 44778=00
				total RS= 1,73,65,264=00
add 12% G.S.T				RS= 20,83,831=00
add 1% L.C				RS= 1,73,653=00
add 2% road rate				RS= 90952=00
				total RS= 1,97,13,700=00
Less 5% below agreement				RS= 985,685=00
				RS= 1,87,28,015=00
Less previous total payment				RS= 1,56,58,818=00
				Net RS= 30,69,197=00
12-2-24 DE				