

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work - Const. of H.L. R.C.C. Bridge					
at Patonia - Kollia village					
Path Near Kollia village.					
Agency - Amb. Gurja Project Pvt Ltd.					
C/O H. S. K. Kuman					
At - Miskot, Mothari					
East Champaran					
Agreement No - 01/SBD/2024-25					
Date of Work order -				06.07.24	
Date of Completion -				05.07.26	
Date of Meas -				29.03.2025	
$\frac{1}{10}$	S/P/R	H/S/D	6m		

<u>20mm</u>	150	$\times 24.48 =$	3672.00mm
	110	$\times 7.95 =$	874.50mm
	20	$\times 15.15 =$	303.00mm
	20	$\times 7.95 =$	159.00mm
	175	$\times 11.55 =$	2021.25mm
			<u>8460.75mm</u>
		2088.75mm	
		$\ominus 2.4718/m =$	20898.0518
<u>16mm</u>	50	$\times 7.95 =$	397.50mm (A)
	75	$\times 11.55 =$	866.25mm
	10	$\times 4.20 =$	42.00mm
			<u>1305.75mm</u>
		$\ominus 1.588/m =$	2063.08mm
			(B)

Continuation

554.15 m

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				07	554.15 m
	40 X	4.17	=		166.80 y
	12 X	2.37	=		28.44 y
	50 X	6.29	=		314.50 y
	40 X	14.33	=		573.20 y
	150 X	12.73	=		1909.50 y
	15 X	14.41	=		216.15 y
	30 X	20.82	=		624.60 y
	100 X	2.77	=		277.00 y
	100 X	2.77	=		277.00 y
	50 X	3.44	=		172.00 y
					5113.34 m
	1.5818 m		=		8079.0718
					(8)

32 m	100 X	8.17	=		817.00 m
	10 X	2.79	=		27.90 y
	60 X	5.41	=		324.60 y
				=	1157.50 m
	6.3118 m		=		7303.8219
					(2)
12 m	50 X	2.79	=		139.50 m
	20 X	4.53	=		90.60 y
	75 X	6.27	=		470.25 y
	15 X	3.98	=		59.70 y
	20 X	3.98	=		79.60 y
	35 X	15.50	=		542.50 y
	50 X	3.98	=		199.00 y
	50 X	3.98	=		199.00 y
	60 X	6.82	=		409.20 y

Continuation

2189.35 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	=	2189.35m			
	E	0.89 kg/m			= 1948.52 kg
					(D)
Total: A =		2570.26 kg			
B =		8079.07 kg			
C =		7302.82 kg			
D =		1948.52 kg			
		19901.67 kg			
		= 19.902 m ²			
$\frac{1}{8}$	1 m ² of P. cur. (1:2.5:1)				
	2 m ² of course -				
	1 x 12.60 x 5.40 x 0.15 = 10.2 m ³				
	6 x 9.00 x 5.40 x 0.15 = 43.74,				
					53.94 m ³
$\frac{4}{6}$	Disentangle of R-cur.				
	Pile head - cur. cap. pl.				
	3 x 6.40 x 1.13 x 0.60 = 12.70 m ³				
$\frac{5}{9}$	Partially R-cur. Mass.				
	Pile cap. - cur. cap. pl.				
	3 x 8.70 x 5.10 x 1.80 = 239.60 m ³				
$\frac{5}{10}$	Partially R-cur. Mass.				
	Pile cap. - cur. cap. pl.				
	3 x 8.70 x 5.10 x 1.80 = 239.60 m³				
$\frac{6}{31}$	Const. of granule sub-b.				
	- cur. cap. pl.				
	2 x 30.00 x 3.75 x 0.15 = 33.75 m ³				
	2 x 30.00 x 3.75 x 0.15 = 33.75 y				
	2 x 30.00 x 3.75 x 0.15 = 33.75 y				

Continuation

$$1 \times 15.00 \times 3.75 \times 0.15 = 8.43,$$

$$109.68 m^3$$

Abstract of cost

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{7}{32}$	S/Ly	7 R	ce.		
	Hum pipe	-	ce	cfp	
		14 x 3 x 2.50 =	105	M	
$\frac{8}{11}$	Partly R	ce		M ₃₀	
	in sub-structure				
		-	ce	ft	
Abt. S-L =	2 x	8.45 x	1.79 x	0.80 =	24.20 m ²
	2 x	8.45 x	0.40 x	2.867 =	19.38 y
Pier =	5 x	7.80 x	2.61 x	1' =	101.79 "
Left cfp =	5 x	(7.80 + 2.61) + (2 x 2)		10.80 =	48.71
Circle =	3 x	0.785 x	(2.4) ² x	2.83 =	26.66 y
					220.74 m ²
$\frac{9}{13}$	S/P/F in position				
	POT-PTFC	-	ce	cfp	
		6 x 250 =	1500	cm ²	
		36 x 255 =	9000	cm ²	
				10500	cm ²
$\frac{10}{14}$	Partly Wreath			Horiz	
		-	ce	cfp	ft.
		92	ce	1705	
Shur					
21.03	25				
J.E					
Totals					

Continuation

Abstract of Cost

41

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{1}{3}$ Parity service seal					
- cum c.p. ft.					
T.M.B/P - 29 = 184.07 m					
$\Rightarrow 4378.01/m$					$\Rightarrow 8058602$
$\frac{2}{30}$ Cost of Embankment					
- cum c.p. ft.					
T.M.B/P - 29 = 2266.87 m					
$\Rightarrow 211.35/m$					$\Rightarrow 4791032$
$\frac{3}{10}$ S/P/ P & P/acy & ysd					
bars - cum c.p. ft.					
T.M.B/P - 29 = 145.120 m.T					
T.M.B/P - 37 = 28.009 m.T					
173 129 m.T					
Unit = 172.670 m.T					
$\Rightarrow 77925.02/m.T$					$\Rightarrow 134553132$
$\frac{4}{5}$ Parity Bond Cost & site					
- cum c.p. ft.					
T.M.B/P - 29 = 1360.00 m					
$\Rightarrow 18476.12/RM$					$\Rightarrow 251275232$
$\frac{5}{4}$ Parity steel wire					
- cum c.p. ft.					
T.M.B/P - 29 = 49.707 m.T					
$\Rightarrow 106699.51/m$					$\Rightarrow 53037132$
$\frac{6}{6}$ Discontinuity of River Pile					
had - cum c.p. ft.					
T.M.B/P - 30 = 23.04 m					
T.M.B/P - 39 = 12.20 "					
35.240 m					
$\Rightarrow 1588.93/m$					$\Rightarrow 559942$

Continuation

$\Rightarrow 4,52,27,5062$

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	4,52,27.50 20
$\frac{7}{8}$ Paving & P.C.W.					
Leveling course				cp. ft.	
T.M.B. / P - 30 =		10.20	m ³		
T.M.B. / P - 39 =		53.9	4		
		64.14	m ³		
		7781.67	m ²		4,99,116 20
$\frac{8}{9}$ Paving R.C.W.			M ₃₅		
in pipe cp.			cp. ft.		
T.M.B. / P - 30 =		465.4	m ²		
T.M.B. / P - 39 =		239.60	m ²		
		705.0	m ²		
		9162.38	m ²		64,59,570 20
$\frac{9}{10}$ Paving pipe L-1					
Tract			cp. ft.		
T.M. B. / P - 30					
(i) initial & bottom T.M.					
		720.20	M.T		
		350.2	M.T		2,16,000 20
(ii) Latent load T.M.					
		24.00	M.T		
		5000.00	M.T		1,20,000 20
$\frac{10}{15}$ S/P/R/HYSD bars					
sub-structure			cp. ft.		
T.M.B. / P - 31 =		32.85	M.T		
T.M.B. / P - 39 =		19.90	M.T		
		52.75	M.T		
		578146.89	M.T		4,22,483 20

Continuation

5,66,44,675 20

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.P. 56,44,635
$\frac{11}{1}$ Earth-work in excav.					
in feet - as c/p fl.					
T.M.B P-31 = 976.74 m ³					
		205.54/m ²			2,00,759.2
$\frac{12}{1}$ Paving Rec. H30					
sub. spread - as c/p fl.					
T.M.B P-31 = 53.72 m ³					
T.M.B P-40 = 220.74 m ³					
			274.46 m ³		
		29484.71/m ²			26,03,174.2
$\frac{13}{13}$ S.F.F. & Post-h.					
Pot. PTFG - as c/p fl.					
T.M.B P-40 = 10500.00 m ³					
		204.4 m ³			21,42,000.0
$\frac{14}{14}$ Paving Rec. H30					
- as c/p fl.					
T.M.B P-40 = 92.44 m ³					
		153.80/m ²			14,150.24
$\frac{15}{31}$ Const. of gravel sub-bc					
- as c/p fl.					
T.M.B P-39 = 109.68 m ³					
		3977.42/m ²			4,36,243.24
$\frac{16}{32}$ S.F.F. & Rec. H30					
PTFG - as c/p fl.					
T.M.B P-40 = 105.4 m ³					
		8135.6/R.M.			8,56,245.2

Continuation

6,28,95,246.2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Safingage line					
① R-ear M ₂₀ & Pit cut.					
		229.60 m ³			
Sand =	107.82 m ³				
	502.88 / m ²				54,212 m ²
20 mm Aggr =	129.38 m ³				
	1207.76 / m ²				1,56,260 m ²
10 mm Aggr =	86.25 m ³				
	595.16 / m ²				51,338 m ²
② R-ear M ₂₀ & sub-station					
	220.74 m ³				
Sand =	99.33 m ³				
	502.88 / m ²				49,948 m ²
20 mm Aggr =	132.44 m ³				
	1207.76 / m ²				1,59,956 m ²
10 mm Aggr =	88.29 m ³				
	595.16 / m ²				52,547 m ²
③ G.S.B =	109.68 m ³				
53 mm & 6.5 =	38.19 m ³				
	1100.04 / m ²				39,810 m ²
26.5 mm & 9.5 =	26.32 m ³				
	901.46 / m ²				23,726 m ²
9.5 mm & 4.75 =	13.16 m ³				
	595.16 / m ²				7832 m ²
4.75 mm & below =	19.74 m ³				
	264.78 / m ²				5227 m ²
					56,00,846 m ²
Safingage line					
	600846 m ² x 0.10				60,085 m ²

Continuation

60,085 m²

JE
21.03.25