

VA BAR D

Schedule XLV-Form No. 134

WORK - Constⁿ of HL Bridge over Damodar river from
Paktola to Chakrati Rd. under Bolchana Block
in Sitamarhi District.

General Instructions Department W.D. Paper **DIVISION**

Genl. Insp. Div. Bolchana **SUB-DIVISION**

MEASUREMENT BOOK

2991

Agency - Achad Singh

and on P/C running Bill measurement.

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH: A/P/B/R/P					
N/P/OK — Cont'd to HL					
Bridge over Kanak river					
From packet to Chakardih					
N/Agency — Achaldev Singh					
AT & PO — Bakthapur					
PS — Barhara, Dist. Bhupur					
Agreement No — 28 SBD/22-23					
Date of start — 13.10.23					
Date of Comp — 12.10.24					
Item ① Supplying, fitting & placing rebar in pile foundation.					
A1 (P2) & A2 (P3)					
② Main bar 25 mm ϕ				0.300	
22 nos.					26.350
Length = 26.950 m					
Total length = 26.950 m $\times$ 22				0.300	
= 1185.80 m					4565 kg
③ Master ring 16 mm ϕ				3.50 m	
13 nos.					
Length = 3.50 m					
Total length 2 $\times$ 13 $\times$ 3.50 m =					
91 m					
④ V = 1.58 kg/m					144 kg
(K) Spiral ring					
10 mm ϕ 105 nos.					
Length = 3.657 m					
Total length = 2 $\times$ 105 $\times$ 3.657 m					
= 767.97 m					476 kg
⑤ 0.62 kg/m					5185 kg
Total					

PTC

2nd m p/c running Bill
ABSTRACT.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9) Cont ⁿ of embankment.	TMB, page 14)				
Qty —	353.59	m ³			
@ V. 263.89 / m ³ =					93309.0
10) Cont ⁿ of USB ur J	TMB, page 14)				
Qty —	11.25	m ³			
@ V. 3598.92 / m ³ =					40488.0
11) P.V. & laying Rec M.P.					
M.P. of 1000 mm Ø					
TMB, page 14)	Qty —	22.50	m		
@ V. 7591.05 / m =					170799.2
12) Dismantling.					
TMB, page 14)					
13) Rec M.P.	Qty —	40.50	m ³		
@ V. 1673.70 / m ³ =					67785.0
14) Rec M.P.	Qty —	1.80	m ³		
@ V. 639.68 / m ³ =					1151.2
15) B/LB / CC	Qty —	199.20	m ³		
@ V. 445.08 / m ³ =					88660.2
16) Supplying, fitting & placing rebar in / ur.					
TMB, page 9)	Qty —	31.53	m ³		
@ V. 80198.89 / m ³ =					2528671.0
17) Bore cast in side Rec					
M.S.T. TMB page 10)					
Qty —	300	m.			
@ V. 27791.00 / m =					8337300.0
Total N.					11328163.0

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) Carrying out the Confirmation matings for soil investigation TMB, page (5) Qty - 02 mat.					
@ v. 100000/each - — v.					20000000
(8) pile load test on single (a) vertical. TMB, page (10) Qty - 200 tons.					
@ v. 300.00/ton - — v.					6000000
(b) lateral load test. TMB, page (10) Qty - 30 tons.					
@ v. 5000/ton - — v.					1500000
Total p.					1173816320
Add 18% LST - — v.					211286920
Add 1% (labour etc) - — v.					11738220
Add SF - — v.					8500000
Total p.					1405341420
0.10% less - — v.					1405320
Total					1403936120
less previous payments p. 1132816320					500000000
Total p.					903936120
<i>Sumar</i> 16/12/24 S.E.					