

पुस्तक क्रमांक २१६२ भाग १२ (मम०४१८८) को. १२

Schedule XLV-Form No. 134

Construction of Buzant Karbi **DIVISION**

KARPI **SUB-DIVISION**

728

MEASUREMENT BOOK

728

INDES**PAGE**

प्रमाणित किया जाता है कि इस भाषी पुस्तक में कुल 100 पन्ने मशीन मुद्रित हैं, जो श्री प्रवीण कुमार सहायक अभियंता के नाम से निर्गत कि कार्य अवर प्रमंडल, करपी के नाम से निर्गत किया जाता है।

Executive Engineer
R.W.D (W), Division
Arwal

6/10/20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 Nos 1x600mm H.P.C					
4) E/W excavation in foundn					
— do — do —					
2x 2x 4.15 x 1.40 x 1.47					34.16 m ³
2x 1x 5.78 x 1.07 x 0.250					3.10 m ³
Total Qty					37.26 m ³
5) Plv first class Type-B					
Bedding — do — do —					
2x 1x 5.78 x 0.07 x 0.55					6.80 m ³
deduction					
2x 1x 5.78 x 0.22					7.540 m ³
					4.26 m ³
6) Plv PCC in foundn do					
2x 2x 3.85 x 1.40 x 0.15					3.24 m ³
7) Head wall in brick masonry B:M (1:4) do					
2x 2x 3.85 x 0.825 x 2.005					25.48 m ³
2x 2x 3.85 x 0.60 x 0.40					2.70 m ³
less for pipe					
2x 2x 0.465 x 0.610 x 1.40					0.78 m ³
					28.04 m ³
8) Plv & laying Rcc NP3 pipe 600mm φ — do — do —					
2x 3x 2.50					15.00 m
9) Plastering with C:M (1:4) — do — do —					
2x 4x 3.85 x 1.00					30.80 m ²
2x 4x 0.40 x 0.50					1.60 m ²
2x 2x 3.85 x 0.40					6.16 m ²
2x 2x 3.85 x 0.60					5.24 m ²
Total					47.80 m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10) Painting on concrete/steel surface - de -					
Qty vide Item No - 9					
Page No - 2					
Qty = 47.80 m ²					

11) Construction of Embankment with material obtained from borrow pit - de - de -

Chainage (m)	Area (m ²)	Mean Area (m ²)	Length (m)	Qty (m ³)
0	2.790	—	—	—
50	2.814	2.802	50	140.100
100	2.420	2.617	50	130.850
150	2.620	2.520	50	126.000
200	3.144	2.882	50	144.100
250	3.110	3.127	50	156.350
300	2.612	2.861	50	143.050
350	2.178	2.395	50	119.750
400	2.926	2.552	50	127.600
450	2.786	2.856	50	142.800
500	2.820	2.803	50	140.150
550	2.774	2.797	50	139.850
600	2.620	2.697	50	134.850
650	2.810	2.715	50	135.750
700	2.747	2.778	50	138.900
750	2.624	2.686	50	134.300
800	0.00	1.312	50	65.600
850	0.00	0.00	50	0.00
875	0.00	0.00	25	0.00

Continuation
Total Qty = 2120.00 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(a) 1000 m lead (30%)					
		21.20	0.30		636.00 m ³
(b) 100 m lead (70%)					
		2120.00	0.70		1484.00 m ³
12) Excavation for road works					
with soil with hydraulic excavator do -					
	2 X	67.5	0.525	0.100	70.88 m ³
	2 X	150	0.375	0.100	11.25 m ³
					Total Qty 82.13 m ³
13) P.V. & Fixing of typical					
MMCRSY Informatory sign					
Board with logo					
					Qty 2.00 Nos
14) Construction of granular					
sub-base do do - G.S.D. 6m ²					
	14 X	30.00	3.00	0.100	126.00 m ³
	8 X	30.00	3.00	0.100	72.00 m ³
	1 X	15.00	3.00	0.100	4.50 m ³
	2 X	67.50	0.525	0.200	141.750 m ³
	2 X	5 X 30.00	0.375	0.100	11.250 m ³
	2 X	1 X 20.00	0.375	0.100	1.50 m ³
					profile correction,
	06 X	3.40	1.80	0.150	5.508 m ³
	3 X	1.6	1.50	0.200	1.440 m ³
	6 X	4.00	3.00	0.200	14.40 m ³
	11 X	1.20	1.00	0.100	1.452 m ³
					Continuation
	9 X	2.40	1.80	0.150	5.832 m ³
	3 X	2.00	1.60	0.100	0.600 m ³
	8 X	2.50	2.00	0.150	6.00 m ³
					Total Qty 392.232 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15) p/v laying separating wall - do -					
	16	30.00	3.75	0.075	= 135.00 m ³
	13	30.00	3.75	0.075	= 109.688 m ³
					Qty 2 244.688 m ³
Add (2x) for widening - 1					4.894 m ³
					Total Qty 2 249.582 m ³
16) Const. of subgrade & earthen shoulder - do -					
	2	675.00	1.200	0.075	2 121.50
	2	675.00	1.325	0.20	2 357.75
					Total Qty 2 479.250 m ³

ABSTRACT OF COST

1)	Const. of Working bench		
	mark - do - do -		
	1.00 Nos	VTMBP-1	
	@ Rs 3550.55/each		Rs 3551.00
2)	Plv & fixing of Reference		
	Pillar - do - do -		
	4.00 Nos	VTMBP-1	
	@ Rs 1612.92/each		Rs 6452.00
3)	clearing & grubbing of		
	Road land - do - do -		
	0.300 Hect	VTMBP-1	
	@ Rs 51133.76/Hect		Rs 15340.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4) Excavation for road work in soil with hydraulic do-					
82.13 m ³					
@ Rs 74.16/m ³					Rs 6091.20
5) Construction of embankment 1000 m lead do-					
636.00					
@ Rs 175.22/m ³					Rs 111440.00
6) 100-m lead do-do-					
1484.00					
@ Rs 139.85/m ³					Rs 207537.20
7) Construction of subgrade & earthen shoulder do-					
479.25 m ³					
@ Rs 176.86/m ³					Rs 84760.20
8) Construction of granular sub base - GSB 401 do-					
392.232 m ³					
@ Rs 1972.58/m ³					Rs 773768.20
9) Placing, spreading & Compacting WBM do-					
249.582 m ³					
@ Rs 2676.35/m ³					Rs 667969.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10) Plv & fixing of typical Masonry infill - do - do -					
2.00 NOS			VTMBP-4		
@ Rs 9064.12 / each					Rs 18128.00
11) E/W excavation in foundn					
37.26 m ³			VTMBP-2		
@ Rs 269.32 / m ³					Rs 10035.00
12) Type (B) first class bedding - do - do -					
4.26 m ³			VTMBP-2		
@ Rs 453.20 / m ³					Rs 1931.00
13) Plv Concrete for M/s - Gravel for open foundn -					
3.24 m ³			VTMBP-2		
@ Rs 4143.02 / m ³					Rs 13423.00
14) Plv Brick Masonry work in cm (1:4) - do - do -					
28.04 m ³			VTMBP-2		
@ Rs 5470.04 / m ³					Rs 153380.20
15) Plv & laying RCC MP3 pipe - do - do - 600 mm ϕ 15.00 m			VTMBP-2		
@ Rs 2617.33 / m					Rs 39260.00
16) Plastering with CM (1:4) - do - do -					
47.80 m ²			VTMBP-2		
@ Rs 280.04 / m ²					Rs 13384.00
Continuation					
@ Rs 142.26 / m ²					Rs 3989.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10) P.V. & Fixing of typical M.M.G.S.Y. infrastructure - do - do -					
2000 Nos				VTMBP-4	
@ Rs 9064.12 / each					Rs 181282.01
11) E/W excavation in foundry - do - do -					
37.26 m ³				VTMBP-2	
@ Rs 269.32 / m ³					Rs 10035.00
12) Type (B) first class bedding - do - do -					
4.26 m ³				VTMBP-2	
@ Rs 453.20 / m ³					Rs 1931.00
13) P.V. Concrete for M ₁₅ - grade for open foundry -					
3.24 m ³				VTMBP-2	
@ Rs 4143.02 / m ³					Rs 13423.00
14) P.V. Brick Masonry work in C/M (1:4) - do - do -					
28.04 m ³				VTMBP-2	
@ Rs 5470.04 / m ³					Rs 153380.200
15) P.V. & laying R.C.C. M ₂₅ pipe - do - do - 600 mm ϕ 15.000m				VTMBP-2	
@ Rs 2617.33 / m					Rs 39260.00
16) Plastering with C/M (1:4) - do - do -					
47.80 m ²				VTMBP-2	
Rs 2800.00 / m ²					
@ Rs 142.26 / m ²					Rs 3989.200

Continuation

[illegible]