

Tejapare 2002avin matha to Balaparinig
Schedule XLV-Form No. 134

201.02.19.2.4 (50)

DIVISION

SUB-DIVISION

Ajay Kumar Singh

MEASUREMENT BOOK

PT 160830

1016

Sch. XIV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ret. M/S					
Abutment					
2x 7.6m x 2.47m x 0.20m = 7.51m ³					
Return					
4x 1.43 x 2.287 x 0.20m = 2.62					
					10.13 m ³
(2) providing concrete for plain/reinforced concrete in open					
four do-ccs sample					
Ret. M/S					
abutment (Below B/L)					
Avg L = $\frac{6.2+7.4}{2}$ W = $\frac{1.67+2.27}{2}$					
2x 6.8m x 1.97m x 1.4m = 37.51m ³					
Return Below B/L					
L = $\frac{1.43+1.43}{2}$ Avg W = $\frac{1.457+2.057}{2}$					
4x 1.43m x 1.757m x 1.4m = 14.31m ³					
					51.82 m ³
(4) plain/reinforced cc in sub-structure					
cc complete slab					
abutment (above B/L)					
M20					
Avg L = $\frac{6+6}{2}$ Avg W = $\frac{0.7+1.47}{2}$					
2x 6.0m x 1.08m x 2.31m = 30.08m ³					

Continuation

Sch. XIV Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	D.	
1. 10000 Cabana 1100				
2. 311.5				
3. 1221				
4. 1.915				
5. 12.60				
6. 17.20				
7. 47.28				

(5) supplying, fitting and placing HYSD bar reinforced in super structure - do - on complete job

cap wall 200 mm

19 mm bar @ 0.89 kg/m

8.14 m x 5.95 m

= 149.8 m @ 0.89 kg/m

= 127.03 kg

(i)

8 mm bar @ 0.395 kg/m

= 6.14 m x 1.6 m = 99.8 m

@ 0.395 kg/m = 39.13 kg

(ii)

19 mm bar @ 0.89 kg/m

= 8.14 m x 5.95 m

= 47.6 m x 0.89 kg/m = 42.36 kg

(iii)

10.8.90

J.E

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
10mm bar @ 150mm c/c (Bottom slab) (transverse)				
2.5 m x 5.950 m				
= 148.75 m				
@ .62 kg/m = 92.225 kg				
				(iii)
10mm bar @ 200mm c/c (top longitudinal bar)				
3.1 m x 3.550 m = 110.05 m				
@ .62 kg/m = 68.231 kg				
				(iv)
10mm bar @ 200mm c/c (top transverse)				
1.9 m x 5.950 m = 113.05 m				
@ .62 kg/m = 70.09 kg				
				(v)
Total (ii) + (iii) + (iv) + (v)				
= 594.166 kg				
				(24)
(8) providing & laying reinforced cc in super structure - all complete job RCC M25 (slab)				
1 x 3.6 m x 6.0 m x 0.30 m = 6.48 m ³				
(9) Back filling 2 x 1.915 m x 4.314 m x 2.310 m = 19.09 m ³				
+ trench filling continuation = 19.05 m ³				
(10) weep holes about - 10 Return - 6 16 nos				

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
<u>1A</u> <u>40</u>	plain / reinforced cc in sub structure			
	width TMB P-15			
	Qty 5.02 m ³			
	@ 4975.59 = RS			24977.0
<u>15</u>	Dismantling of existing structure for 14.0m single span			
	width TMB P-16			
<u>i</u> <u>31</u>	plain cc			
	width TMB P-16			
	Qty 0.60 m ³			
	@ 480.21 = RS			288.00
<u>ii</u> <u>32</u>	PCC			
	width TMB P-16			
	Qty 6.72 m ³			
	@ 1160.10 = RS			7836.0
<u>iii</u> <u>33</u>	Stem Brick masonry			
	width TMB P-16			
	Qty 94.75 m ³			
	@ 345.55 = RS			8552.0

Continuation PS 1325A080

Continuation