

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x7x30mx		1.50m			630.00m ²
2x1x20mx		1.50m			60.00m ²
					6540.00m ²
					Say - 0.65 Hect
Ar 2104m ² 56					
(1/4) Plv const of embankment					
with approved material					
Obtained from borrow					
Pit — do —					
25x30mx		(5+8 - 3.450) 2		x0.40	928.13m ³
20x30mx		(6+7.10 - 3.20+4.10) 2		x0.40 =	684.00m ³
					1612.13m ³
Lead upto 1000m length					
1612.13 @ 30%					483.64m ³
(2/6) Plv const of embankment					
Lead upto 100m length					
1612.13 @ 70%					1128.49m ³
(3/5) Plv const of subgrade &					
Earthen shoulder — do —					

Continuation

Soh. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 25x30m $\left(\frac{8.50+7.40}{2} \right) \times 0.30 = 1788.75$ m ³					
					1788.75 m ³
(4/7) Plv Excavation for roadway cutting do -					
2x 11x30m x 0.525m x 0.100m = 34.65 m ³					
2x 10x30m x 0.525m x 0.100m = 31.50 m ³					
2x 13x30m x 0.375m x 0.100m = 29.25 m ³					
2x 1x10m x 0.375m x 0.100m = 0.75 m ³					
2x 11x30m x 0.375m x 0.175m = 43.31 m ³					
2x 1x20m x 0.375m x 0.175m = 2.63 m ³					
					142.09 m ³
for 250000 JE					
for 250000 AB					
(1/9) Plv const of granular sub base do -					
For levelling and Pct Repair					
2x 4.00x3.00x0.10 = 2.40 m ³					
1x 10.00x2.50x0.10 = 2.50 m ³					
1x 6.00x2.00x0.15 = 1.80 m ³					
3x 5.00x2.20x0.10 = 3.30 m ³					
6x 2.00x1.50x0.10 = 1.80 m ³					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5x 5.00 x 1.80 x 0.15 =					6.75 m ³
4x 7.00 x 2.10 x 0.10 =					5.88 m ³
2x 11x30m x 0.525 x 0.10 =					34.65 m ³
2x 10x30.00 x 0.525 x 0.10 =					31.50 m ³
1x 11x30m x 4.050m x 0.10 =					133.65 m ³
1x 10x30m x 4.050m x 0.10 =					121.50 m ³
2x 13x30m x 0.375m x 0.100m =					29.25 m ³
2x 1x10m x 0.375m x 0.100m =					0.75 m ³
25x30m x 4.050m x 0.200m =					607.50 m ³
1x30m x 3.750m x 0.100m =					11.25 m ³
1x20m x 3.750m x 0.100m =					7.50 m ³
2x 11x30m x 0.375m x 0.100m =					24.75 m ³

$$2 \times 1 \times 20 \text{ m} \times 0.375 \text{ m} \times 0.100 \text{ m} = 1.50 \text{ m}^3$$

1028.23 m³Less
Cut/lost

$$3 \times 2 \text{ m} \times 4.050 \text{ m} \times 0.200 \text{ m} = 4.86 \text{ m}^3$$

1023.37 m³

02/05/11
J.E.

02/05/11
M.B.

(1/10) Plv Laying Spreading and
Compacting WBM II

$$15 \times 30 \text{ m} \times 3.75 \text{ m} \times 0.075 \text{ m} = 126.56 \text{ m}^3$$

$$10 \times 30 \text{ m} \times 3.75 \text{ m} \times 0.075 \text{ m} = 84.38 \text{ m}^3$$

$$5 \times 30 \text{ m} \times 3.75 \text{ m} \times 0.075 \text{ m} = 42.19 \text{ m}^3$$

253.13 m³

02/05/11
J.E.

02/05/11
M.B.

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
① Plv const of working bench					
Marg — do					
2.18 KM vide TMB Page ①					
@ Rs 10265 = 34/KM — Rs					22378.20
② Plv const of reference					
Pillar — do					
2.18 KM vide TMB Page ①					
@ Rs 10459 = 77/KM — Rs					22802.20
③ Plv cleaning and grubbing					
of road land — do					
0.65 Hect vide TMB Page ②					
@ Rs 51133 = 76/Hect — Rs					33237.20
④ Plv const of embankment					
lead upto 100m length — do					
483.64 m ³ vide TMB Page ②					
@ Rs 174 = 94/m ³ — Rs					84698.20
⑤ Plv Const of sub grade					
& Earthen shoulder — do					
1788.75 m ³ vide TMB Page ③					
@ Rs 176 = 58/m ³ — Rs					31585.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Plv const of embankment lead 100m length - do - 1128.49 m ³ vide TMB Page (2) @ Rs 139 = 84/m ³ — Rs 157808.10					
(7) Plv excavation for road way cutting - do - 142.09 m ³ vide TMB Page (3) @ Rs 74 = 16/m ³ — Rs 10537.12					
(8) Plv const of G.S.B					

1023.37 m ³ vide TMB Page (4) @ Rs 2892.33/m ³ — Rs 2959924.10					
(9) Plv and laying Spreading Compacting WBM III 253.13 m ³ vide TMB Page (4) @ Rs 3555 = 19/m ³ — Rs 899925.10					
					Rs 45,07,076.10
Add 12% GST —					Rs 5,40,849.20
Add 1% L.Cess —					Rs 4507.10
					Rs 50,92,992.40
0.40% Below 16% 16% 5% 5%					203,725
					(5072,624)
					1629759
Continuation					

Attested

Am 96/3742
EXECUTIVE ENGINEER
R.W.D. Works Div. Bettiah
25/01/24
R.W.D. Works Div. Bettiah