

Schedule XLV Form No.-134
BIHAR P.W.D.

EKdasi PMusy to Kudarkat

DIVISION

Signature

SUB-DIVISION

MEASUREMENT BOOK 1316

Bhagya Narayan Yadav

Abstract of cost

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Fixing of working bench mark pillars.....					
3.00 Nos Vide TM B P- (1)					
@ Rs 4854.80/No = Rs					14564.00
2) P/v fixing of reference pillars....					
8.00 Nos Vide TM B P- (1)					
@ Rs 2271.31/No = Rs					18170.00
3) Clearing & grubbing road line....					
0.666 Ha Vide TM B P- (1)					
@ Rs 70245.00/Ha = Rs					46783.00
4) Excavation for road base & soil....					
222.338 m ³ Vide TM B P- (2)					
@ Rs 94.98/m ³ = Rs					21118.00
5) Cost of emb. for road base cutting....					
133.40 m ³ Vide TM B P- (3)					
@ Rs 74.24/m ³ = Rs					9904.00
6) Const. of emb. for 100m lead....					
3299.355 m ³ Vide TM B P- (12)					
@ Rs 182.07/m ³ = Rs					600714.00
7) Const. of emb. (for 100m lead)....					
2262.355 m ³ Vide TM B P- (13)					
@ Rs 238.31/m ³ = Rs					539142.00

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Const. of subgrade & earthwork shoulder - - -					
1809.07 m ³ Vide TM B P- (12)					
@ Rs 291.54/m ³ = Rs					436965.10
(9) Granular subbase (G.S.B. mm.) - - -					
1001.86 m ³ Vide TM B P- (7)					
@ Rs 3026.05/m ³ = Rs					3081787.10
(10) water bound macadam (W.B.M. mm.) - - -					
620.486 m ³ Vide TM B P- (8)					
@ Rs 5510.25/m ³ = Rs					3294936.00
(11) P.V. & applying prime coat (SS-1) - - -					
6617.10 m ² Vide TM B P- (10)					
@ Rs 56.11/m ² = Rs					331583.10
(12) P.V. & applying Tack coat (RS-1) - - -					
6617.10 m ² Vide TM B P- (11)					
@ Rs 17.20/m ² = Rs					112814.00
(13) P.V. laying & rolling mix &al surface (M.S.S.) - - -					
6617.10 m ² Vide TM B P- (11)					
@ Rs 265.28/m ² = Rs					1755252.10
(14) Cement concrete pavement					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(M-30) 15 16 Kilometre stone					
298.920 m ³ Vide TM B P- (9)					
@ Rs 9196.57/m ³ = Rs					2749039.00
15 16 3.00 Nos Vide TM B P- (13)					
@ Rs 2986.05/No = Rs					8958.00
16 17 200m Stone					
9.00 Nos Vide TM B P- (13)					
@ Rs 2955.40/No = Rs					2159.00
17 18 1/2 fixing of typical indemnatory					
So on board with logo					
4.00 Nos Vide TM B P- (11)					
1.00 No Vide TM B P- (14)					71657.00
5.00 Nos @ Rs 14331.38/No = Rs					57326.00
18 19 Boundary pillars					
32.00 Nos Vide TM B P- (14)					
@ Rs 637.25/No = Rs					20392.00
19 20 600mm equilateral triangle					
8.00 Nos Vide TM B P- (14)					
@ Rs 5955.37/No = Rs					47963.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{22}{22}$ 600 mm circular. --- 14.00 Nos Vide TM B P - (14) @ Rs 7892.41/No = Rs 110494.00					
$\frac{21}{22}$ 600 mm x 450 mm rectangular. --- 4.00 Nos Vide TM B P - (14) @ Rs 7698.27/No = Rs 30793.00					
$\frac{22}{24}$ 900 mm side octagon. --- 2.00 Nos Vide TM B P - (14) @ Rs 13703.05/No = Rs 27406.00					
$\frac{22}{25}$ Road marking for B Tharua. --- 346.00 m ² Vide TM B P - (16) @ Rs 809.50/m ² = Rs 280087.00					
$\frac{24}{26}$ Road marking for per road. --- 98.00 m ² Vide TM B P - (16) @ Rs 908.77/m ² = Rs 89059.00					
$\frac{25}{27}$ planting of tree. --- 148.00 Nos Vide TM B P - (14) @ Rs 1191.80/No = Rs 176386.00					
$\frac{26}{28}$ B/w in excavation for furnish. ---					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
59.597 m ³ Vide TMB P - ①					
61.575 m ³ Vide TMB P - ①④					
121.172 m ³ @ Rs 370.58/m ³ = Rs					44904.00
27/27.5 P/v PCC M-15 in fundm.					
9.190 m ³ Vide TMB P - ②					
6.158 m ³ Vide TMB P - ⑤					
15.348 m ³ @ Rs 7608.91/m ³ = Rs					116782.00
28/30 B/M work in CM (1:4) in fundm.					
72.454 m ³ Vide TMB P - ⑤					
@ Rs 6417.80/m ³ = Rs					497053.00
29/31 P/v PCC M-20 in sub/s.					
67.480 m ³ Vide TMB P - ⑤					
0.750 m ³ Vide TMB P - ⑤					
68.230 m ³ @ Rs 8521.74/m ³ = Rs					581438.00
30/32 P/v weep holes.					
37.50 Nos Vide TMB P - ⑤					
@ Rs 136.30/No = Rs					5111.00
31/33+35 Plastering with CM (1:4) ...					
60.00 m ² Vide TMB P - ⑤					
37.120 m ² Vide TMB P - ⑤					
97.120 m ² @ 249.64/m ² = Rs					24245.00

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	R ₃	15348073.0
Add Labour cess @ 1% =				R ₃	153481.0
Add GST @ 18% =				R ₃	2762653.0
Add S. Fee Vide TMIB P (7) =				R ₃	256759.0
Less below @ 9.50% =				R ₃	698029.0
			Total =	R ₃	18554966.0
Less below @ 3.50% =				R ₃	648029.0
				R ₃	18778669.42
11.04.18					
J.E.					

Continuation