

ममिजमर र्ख रही पकवान रोमा
ममिजमर

Schedule XLV-Form No. 134

Executive Engineer
R.W.D. Works Division
Darbhanga-1

DIVISION

Darbhanga

SUB-DIVISION

MEASUREMENT BOOK

Liladhar Yadav 3529

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Second Entry					
M/W - construction of road with maintenance work from Mayhima Pipal Per) To Rakhai Parwan tolg under - Darbhanga block					

Agency - Litadhar Yadav
 Vill - Dilwarpur
 Darbhanga.

Ag. No - 28 S.B. of 2020-21
 MM 357 (55)

Ag. Value - 1433911.9.20

Est. cost - 14375057.00

Below - 0.25% as per Agr

A.O. start - 07-08-2020

A.O. comp - 08-08-2021

① Providing logo board at project (MM 357)
 = 02 Nos.

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cont.</u>					
(1) Setting out B.M. Pillars					
1 vide T.M.B, item-1, P-2					
					= 0.2145
@ Rs- 3811.49/cu					- Rs- 7623 =
(2) Constr. of Reference Pillars					
2 vide T-3, P-2 = 0.8145					
@ Rs- 1749.51/cu					- Rs- 13996 =
(3) PIA- MINCEBY Project					
1080 Boasets					
vide item-1, P-1 = 0.2145					
@ Rs- 9303.42/cu					- Rs- 18607 =
(4) Clearing & grubbing					
Road levels					
vide T.M.B, it- 4, P-2					
					= 0.1669 Hect.
@ Rs- 51,133.76/m					- Rs- 34208 =
(5) Pr. E/Work in excava.					
T.M.B it- 5, P-2 = 87.81 m					
it- 1, P-4 = 18.63 m					
it- 7, P-5 = 39.93 m					
Total = 146.37 m					
@ Rs- 269.32/m					- Rs- 39410 =

~~Bj vide it-1, p-12 =~~ Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) P/L - 14 closure					
24 Bedding for pipes					
vide T.M.D. item - 7, P-3 =			10.68 m		
item - 3, P-4 =			2.13 "		
item - 7, P-6 =			5.59 "		
Total =			18.40 m		
@ A - 453.20/m - A - 8339 =					
(7) P/L - P.C.C. M/S - for da.					
23 vide T.M.D. item - 6, P-2 =			8.12 m		
item - 2, P-4 =			1.62 "		
item - 8, P-6 =			3.50 m		
Total =			13.24 m		
@ A - 500.72.63/m - A - 67426 =					
(8) pr. B/Woul in					
26 C.M. (U.W.) - for stru.					
vide T.M.D. item - 8, P-3 =			80.25 m		
item - 5, P-5 =			14.02 "		
item - 10, P-6 =			33.412 "		
Total =			127.682 m		
@ A - 5670.25/m - A - 723989 =					
(9) P/L - M.P. - 600mm ϕ Pipes					
27 vide item - 4, P-5 =			7.50 m		
@ A - 2555.85/m - A - 19169 =					

Continuation

932772 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) P/L - R.C.C. 1000mm Pipes					
with item - 9, P-3					
= 22.50 mt					
@ P-3 518.83/mt - A - 79134 =					
(11) P/L - R.C.C. 1000mm Pipes					
with item - 9, P-6 = 15.0 mt.					
@ P-6 3696.37/mt - A - 55416 =					
(12) Plastering with G.M. (1:4)					
with item - 10, P-5 = 103.85 mt					
with item - 11, P-6 = 23.90 mt					
with item - 11, P-6 = 48.88 mt					
Total = 176.55 mt					
Limit = 166.89 mt					
@ A 128.04/mt - A - 21389 =					
(13) Pl. @ bank in excavation					
with item - 15, P-7					
= 96.01 mt					
@ P-7 269.32/mt - A - 25857 =					
(14) P/L - R.C.C. 150mm Pipes					
with item - 16, P-8 = 12.0 mt					
@ P-8 5092.63/mt - A - 61112 =					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) 34 P/C-P.C.C. 1M20 in Structure					
vide it-17, P-8 = 60.93m					
@ A- 5649.83/m ³ - A- 344,244 =					
(16) 35 P/C-P.C.C. 1M20 - Stru.					
vide it-18, P-8 = 40.20m					
@ A- 5835.44/m ³ - A- 234,585 =					
(17) 36 P/F- Weep Holes					
vide it-19, P-9 = 24m					
@ A- 110.57/m ³ - A- 2654 =					
(18) 37 P/C-P.C.C. 1M20 in superstr.					
vide T.M.B. it-21, P-9 = 3.84m					
@ A- 5835.44/m ³ - A- 22,408 =					
(19) 38 P/F- HYSD Bars in Sub/Structure					
vide it-20, P-9					
= 6.070 m ³ .					
@ A- 48986.32/m ³ - A- 3429 =					
(20) 39 pr. Back-filling behind Abutments					
vide it-23, P-10 = 72.0 m ³					
@ A- 453.20/m ³ - A- 32,631					

Continuation

1815655

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) PIC - Filter Media 40					
(22) PIC - R.C.C.M.S. → 8 slab 42					
(23) PIC - P.L.C. M20 - as Coping 41					
(24) P.I.F.F. HYSD Bars in. 43					
(25) P.I.F. Joint Sealing 44					
(26) Pr. Road Side exca. 45					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27) <u>5</u> Constr. of Embankment					
width - 100 mt.					
Height - 29, A-12					
= 556.60 mt ³					
@ 175.22 / mt					97527 =
(28) <u>6</u> Constr. of Embankment					
width - 100 mt.					
Height - P.M.D, 4-28, A-11					
= 1290.0 mt ³					
@ 139.85 / mt					180407 =

(29) <u>7</u> Constr. of Subgrade					
width - 30, A-12					
= 309.32 mt ³					
@ 176.86 / mt					54706 =
(30) <u>8</u> P/L - U.S.R.					
width - 14, A-7					
= 1225.10 mt ³					
@ 2503.45 / mt					3061970 =
(31) <u>9</u> P/L - W.B.M.					
width - 2, A-12 = 44.0 mt ³					
@ 2503.45 / mt					110152 =
(32) <u>10</u> P/L - W.B.M.					
width - P.M.D, 14-22, A-11					
= 421.875 mt ³					
@ 3185.87 / mt					1344039 =

Continuation

Total = 6649256

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total B/E Amount $\Delta =$					6649256=00
Add-12.1.4-5.7 =					797911=
1.1.4.5 =					66493=
S/Free =					155500=
Total $\Delta =$					7679160=00
less-0.25.1.8/100 =					19198=
Balance $\Delta =$					7659962=00
(B) vide Item B, i, -2, P-12					
=					70.88 m ³
@ $\Delta =$					3185.87/m ³ $\Delta =$ 225,814=
Total $\Delta =$					6987079=00
9/06/22 at 15 9/06/22					
4) Materials (B.T. portion)					
Item - Qty - Net					Save Surh chips - E/W -
1) Pcc/Ret - 136.70 m ³			61.50	1230	
2) B/W (H/L) 27.68 m ³			33.0		
3) Plying - 166.90 m ²			3.80		
4) Embankment					1846.60
5) Sub-grade					309.90
6) C.S.B - 1223.10 m ³		1027.0	416.0		
7) W.B.M - 421.86 m ³		510.50	161.30		
8) Local Soil - 119.20 m ³					
Total =					1537.50 m ³
Save					615.68 m ³
chips =					123.0 m ³
E/W =					2156.50 m ³
Local - soil =					119.20 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(D) Material (C.C. Por)					
Item	Qty	Metal	Dust/Bed		
1) U.S.D.	44.0 ms	37.80	15.0		
2) W.D.M	7.88 ms	85.80	17.0		
Total =	123.60 ms	32.0 ms			
Total Material (A+B)					
(A) Metal =	1661.10 ms				
(B) Sand/Dust =	647.60 ms				
(C) Chips =	123.0 ms				
(D) F/Work =	2156.50 ms				
(E) Local Bed =	119.20 ms				

Abstract of Cost.

Prf- Total Amount = 6987079=00

Add- 12% U.S.T = 838449=

Add- 1% U.S. = 69871=

Add- S/Fee = 172600=

Total = 8067999=00

Less- 0.25% Bed/D = (C) 20170=

Balance = 8047829=00

~~9/06/23~~
JE

~~10/06/23~~
PB

~~10/06/23~~