

1951/22-2/101 to 1040
Schedule XLV-Form No. 134
(MMGSY 52)

Darbanga - 1

DIVISION

Darbanga

SUB-DIVISION

3853

MEASUREMENT BOOK

2998 - H/2994 3111 Ric

3rd on A/c Bill &
Final Bill.

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/work - Construction of Road from Bisuli East to La to Loh					
Agency - Sri Subodh Kr. Singh.					
Ag. No - 08 - SRP / 2021-22					
Dist. - 17/11/20					
D/Coupli - 16/11/20					

VP to do the - Measurements.

(1) P/L - C.C. Pavement as per Specification -

$$1 \times 20.0 \text{ out} \times \frac{1}{2} \times (6.0 + 4.20) \times 0.160 = 16.32 \text{ m}^3$$

$$1 \times 30.0 \times \frac{1}{2} \times (4.20 + 4.60) \times 0.160 = 21.12 \text{ "}$$

$$1 \times 4.0 \text{ out} \times \frac{1}{2} \times (4.60 + 4.20) \times 0.160 = 2.82 \text{ "}$$

$$1 \times 30.0 \times \frac{1}{2} \times (4.20 + 3.60) \times 0.160 = 18.72 \text{ m}^3$$

$$1 \times 30.0 \times \frac{1}{2} \times (3.60 + 4.10) \times 0.160 = 18.48 \text{ "}$$

$$1 \times 9.5 \text{ out} \times \frac{1}{2} \times (4.10 + 3.75) \times 0.160 = 5.97 \text{ m}^3$$

h/wc Road

$$1 \times 30.0 \times \frac{1}{2} \times (3.40 + 3.20) \times 0.160 = 15.84 \text{ "}$$

$$1 \times 30.0 \times \frac{1}{2} \times (3.20 + 3.80) \times 0.160 = 16.80 \text{ "}$$

$$1 \times 30.0 \times \frac{1}{2} \times (3.80 + 2.60) \times 0.160 = 15.36 \text{ m}^3$$

$$1 \times 2 \times 30.0 \times \frac{1}{2} \times (2.60 + 2.60) \times 0.160 = 24.96 \text{ "}$$

$$1 \times 30.0 \times \frac{1}{2} \times (2.60 + 2.50) \times 0.160 = 12.24 \text{ "}$$

168.63 m³

Continuation

3rd on ALC Bill &
final Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost.</u>					
(1) PIF. B.M. Pillars					
<u>Vide</u> , item-1, P-24 = 0.2 Nos					
7 m.B.					
@ Rs-3900.03/m - Rs-7800=					
(2) PIF. Reference Pillars					
2 <u>Vide</u> item-2, P-24 = 0.7 Nos					
@ Rs-1791.99/m - Rs-12,544=					
(3) Clearing & Grubbing					
3 <u>Vide</u> item-3, P-24 = 0.500 Hect					
@ Rs-52970.33/Hect - Rs-29,663=					
(4) Excava. Road sides					
<u>Vide</u> , item-4, P-24 = 23.63 m ³					
7 m.B.					
@ Rs-75.57/m ³ - Rs-1786=					
(5) Constr. of Embankment					
<u>road</u> - 1000 m ³					
<u>Vide</u> item-5, P-24					
= 1009.11 m ³					
@ Rs-190.36/m ³ - Rs-1,92,094=					
(6) Constr. of Embankment					
<u>road</u> - 100 m ³					
<u>Vide</u> item-6, P-25					
= 2354.60 m ³					
@ Rs-154.28/m ³ - Rs-3,63,268=					
					607,155=

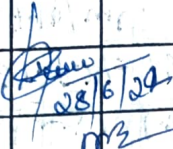
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) Const. of Subgrade.					
Vill. Item-7, P-25 = 1005.02 m ³					
T.M.B. Item-4, P-33/34 = 11.76 m ³					
Total = 1016.78 m ³					
@ 192.04 / m ³ - 195,262 =					
(8) P/L - G.S.B.					
Vill. Item-8, P-25 = 1253.32 m ³					
T.M.B. @ 2571.69 / m ³ - 32,23,151 =					
(9) P/L - W.B.M - gr-3					
Vill. Item-9, P-25 = 501.21 m ³					
T.M.B. Item-2, P-33 = 8.34 m ³					
Total = 509.55 m ³					
@ 3222.98 / m ³ - 16,42,269 =					
(10) P/A - ^{Prime} Particulat					
Vill. Item-10, P-25/26 = 5498.76 m ³					
T.M.B. = 5498.76 m ³					
@ 43.16 / m ³ - 2,37,326 =					
(11) P/A - Particulat					
Vill. Item-11, P-26 = 5498.76 m ³					
@ 14.77 / m ³ - 81,217 =					
(12) P/L - M.S. Sustaining					
Vill. Item-12, P-26 = 5498.76 m ³					
T.M.B. @ 205.14 / m ³ - 11,28,016 =					
7114,396 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) P/L - C.C. Pavement: vide - T.M.B. Item-13, P-26 = 187.42 m ³ Item-1, P-32/33 = 17.81 m ³ Total = 205.23 m ³ @ P - 6706.41/m ³ - P - 13,89,769 =					
(14) P/L - Hard Shoulder vide Item-4, P-26 = 114.0 m ³ @ P - 480.23/m ³ - P - 54,746 =					
(15) P/F - K.M. Stumps vide Item-15, P-26 = 8.3 m ³ @ P - 2195.45/m ³ - P - 6586 =					
(16) P/F - 200 mm - Stumps vide Item-16, P-27 = 0.7 m ³ @ P - 602.37/m ³ - P - 4217 =					
(17) P/F - 44 mm WY Boards vide Item-17, P-27 = 0.3 m ³ @ P - 9501.83/m ³ - P - 28505 =					
(18) P/F - 60 mm Triangular Board. vide Item-18, P-27 = 0.8 m ³ @ P - 3600.242/m ³ - P - 28,802 = 8627021 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) P/F-600mm Circular Bords. Vide it-19, P-27 = 06 Nos.					
@ A - 4812.519/cu-ft -					27675 =
(20) P/F-600mm x 450 Boards Vide it-20, P-27 = 04 Nos.					
@ A - 4508.90/cu-ft -					18036 =
(21) P/F- Boundary Pillars. Vide it-21, P-27 = 18 Nos.					
@ A - 518.39/cu-ft -					9331 =
(22) Planting of Trees Vide it-22, P-28 = 132 Nos.					
@ A - 842.62/cu-ft -					111,226 =
(23) Ps. Ravel Muckling Vide it-23, P-28 = 361.10 cu m Total 366.20 cu m Limit = 362.00 cu m					
@ A - 721.95/cu m -					261,346 =
(24) Blank in excavation Vide it-24, P-28 = 87.90 cu m					
@ A - 279.09/cu m -					24532 =
					9079167 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) P/L - Local level - foundation					
vide item-25, P-28 = 1048 m ³					
@ R 493.78/m ³ - P - 5323 =					
(26) P/L - P.L.C. MIS - foundation					
vide item-26, P-28 = 8.13 m ³					
@ R 5252.26/m ³ - P - 42,701 =					
(27) Pr. B/wall in (m. 1:4)					
Vide item-27, P-28					
= 77.7 m ³					
@ R 5180.29/m ³ - P - 4,49,186 =					
(28) P/L - 1000 mm Ø Pipe					
vide item-28, P-28 = 22.50 mt					
@ R 3656.19/mt - P - 82,264 =					
(29) Pr. Plaster in (m. 1:4)					
vide item-29, P-29 = 103.88 m ³					
@ R 16710/ml - P - 17,358 =					
(30) Printing of Passports					
vide item-30, P-29 = 103.88 m ³					
@ R 139.83/ml - P - 14,526 =					
Total - P = 9696525 = 00					
Add. 121.45 = 1162863 =					
11.415 = 96905 =					
SI Fee = 1527 =					
Total P = 109,51,820 = 00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BtF Amount Δ =			109	51820	= W
less - 1.79% = (-)				196038	=
Balance Δ =				10755782	= 00
less. Pr. Payments = (-)				10584698	=
Balance Δ =				171084	= 00
 28/6/24 56					
 28/6/24 m3					

(1) Materials

- 1) F/work = 11.76 m
- 2) Metal = 16.10 m
- 3) Dust = 2.00 m
- 4) chips = 16.00 m
- 5) Coarse sand = 8.00 m

(2) S Free

- 1) Sulgr = 11.76 m @ Δ = 23.78/m Δ = 280 =
 - 2) W.B.M = 8.34 m @ Δ = 637.37/m Δ = 5316 =
 - 3) C.C. Pave = 17.8/m @ Δ = 543.19/m Δ = 9674 =
- Total Δ = 15270 = W
- S Free @ 10% = 0.10 x 15270.00
- = Δ = 1527 = W