

ESTD. AT P.M. C.G.S.Y. TO EXAMINE OR TEST
MATERIALS
M.N.S.T (S.C.)

320 Schedule XLV-Form No. 134

DIVISION
SUB-DIVISION

Bogha - 2

Machukbeni

Measurement Book

माला देवी मधुबनि काम कार्यालय 100 (एक सौ)
माला देवी मधुबनि काम कार्यालय अपर प्राप्ति नियम
काम कार्यालय अपर प्राप्ति नियम

AMH
31/1/20

Executive Engineer
R.W.D., Works Div.
31/1/20 Bagha-2

Sch. XLV - Form No. 134

Bagha-2 DIVISION
Madhubani SUB-DIVISION

Measurement Book

No. 320

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>1st MEASUREMENT ON A/C</u>						
<u>BUL</u>						
<u>Name of contractor - construction</u>						
<u>A Road From Sambharum</u>						
<u>P.M.C. S.Y. Road</u>						
<u>Sambharum South</u>						
<u>Taluk.</u>						
<u>Agency</u>						
<u>Agreement No.-</u>						
<u>Date of Start</u>						
<u>Date of completion</u>						
<u>Measurement of</u>						
<u>Bench mark.</u>						
<u>Alt. 0.850 K.m.</u>						
<u>2 - Construction of</u>						
<u>R. P. Dhar</u>						
<u>Stone 0.850 K.m.</u>						
<u>3 2x850 x 1.50 = 2580 m³ in 0.2800 m³</u>						
<u>Embankment</u>						
<u>Ch</u>	<u>Area</u>	<u>Area</u>	<u>M</u>	<u>Dist</u>	<u>Volume</u>	
			m ²	m	m ³	
0	1273.137			-	-	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
50	1215	1.344		50	12.200
100	154	1.185		50	3.225
150	257	1.205		50	10.275
200	175 218	1.217		50	10.825
250	218	1.157		50	9.850
300	283	1.251		50	12.825
350	158	1.221		50	11.025
400	225	1.192		50	9.575
450	1.618	2.382		50	11.6075
500	1.644	1.431		50	23.1825
550	1.821	1.532		50	23.150
600	1.920	1.4871		50	243.525
650	1.103	1.012		50	125.288
700	1.361	—		—	—
50	1.585	1.311		50	28.875
100	1.496	1.541		50	77.050
150	1.357	2.827		50	146.325
200	1.930	1.544		50	232.175
225	1.310	1.000		25	115.500
Total = 1675.388					
<u>2. Construction</u>					
<u>Erosion</u> — 50					
<u>Side 30 m.</u> 3					
<u>3. Construction</u> 7					
<u>Slope</u> 1 33					
50 X 7.98 X 0.30 = 110.705 ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	$2 \times 23 \times 30 \times 1.49 \times 0.200 = 411.24$				
	$2 \times 10 \times 1.49 \times 0.200 = 5.64$				
	TOTAL = 527.84				
G - P.V. G.S.C.M. Grand Total					
Excluded Particulars					
5 - P.V. G.S.C.M. Grand Total					
2 X 30 X 5.25 X 100 = 3307.5 m ²					
1 X 3 X 6.50 X 0.200 = 3.90					
2 X 15 X 4.050 X 100 = 2851.5					
2 X 14.50 X 0.200 = 5.80					
2 X 30 X 3.75 X 1.00 = 2.25					
2 X 25 X 3.75 X 1.00 = 2.1					
2 X 30 X 3.75 X 1.00 = 1.50					
1 X 20 X 4.050 X 0.100 = 8.1					
1 X 25 X 3.75 X 0.100 = 9.38					
7 X 30 X 1.0 X 0.100 = 6.00					
1 X 7.50 X 1.000 = 7.50					
19.50 X 2.0 X 0.100 = 3.90					
(3+2) X 30 X 4.00 = 16.80					
1 X 4.00 X 0.100 = 0.40					
2 X 30 X 0.100 = 0.60					
Total = 372.075					
Excluded Particulars					
G - P.V. G.S.C.M. Grand Total					
Excluded Particulars					
23 X 30 X 3.075 X 0.975 = 194.00					
2 X 30 X 3.75 X 0.075 = 15.875					
TOTAL = 210.875					
1					

Continuation



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Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>ABSTRACT OF COST</u>						
<u>1ST MEASUREMENT ON A/c BILL</u>						
Name of agent - <u>Construction</u>						
<u>of Road From Somberia</u>						
<u>P.M. & S. S. Road To Somberia</u>						
<u>Somberia Taluk</u>						
Agency - <u>Marsaud Engineering</u>						
Agreement No - <u>15530/20-21</u>						
<u>Date of Shoot - 28-5-21</u>						
<u>Date of Measurement - 28-5-21</u>						
<u>1- Construction of</u>						
<u>Boat mark.</u>						
<u>G.L. = 0.850 K.M.</u>						
<u>Rs 12223.80 - Rs 1639.20</u>						
<u>2- Construction of</u>						
<u>R. Piller.</u>						
<u>G.L. = 0.850 K.M.</u>						
<u>Rs 13857.20 - Rs 11854.20</u>						
<u>3- Cleaning of Ghat</u>						
<u>G.L. = 0.28 K.M.</u>						
<u>Rs 51133.26 - Rs 13294.20</u>						
<u>4- Construction of</u>						
<u>Footpath.</u>						
<u>G.L. = 0.590 K.M.</u>						
<u>Continuation</u> <u>Rs 35,548/-</u>						

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					1535.548=
					79100=
S - Constituents					
S - Constituents					
					529.548=
					107703=
G - Constituents					
G - Constituents					
					91005=
					152343=
T - P.W. G - 5.53. All					
					392.075m ²
					1493245=
8 - P.W. G - 3.4. Goods					
III					210.935m ²
					1035597=
9 - P.W. G - 5.4. Sign					
Board					118.32=
					11832=
					2915358=
Less 0.21 below					5830=
					1520.09538=
					20.520

Continuation
J.C.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>MATERIALS</u>					
1 - S. Sandal	588.57 m ²				
2 - S. D. sandal	185.06 m ²				
3 - Eyes	1829.54 m ²				
1					
S. Sandal					
2 - S. D. sandal					
J. E.					