

Comdt of Road (Taxi Yamti Path To Bistokhat.)  
Schedule XLV-Form No. 134 )  
UNDER - (MMASY-SC)

Executive Engineer

P. W. D. (V) Division

DIVISION

Ag.No:- 14/S.B.D/2021-2020

Darbhanga - 2


Mamisaeki

SUB-DIVISION

Ag. Amount Rs.- 82,97,578=

MEASUREMENT BOOK

1122

 PRAMOD KUMAR YADAV

प्रमाणित किया जाता है कि यह माफिगुला में  
मशीन से टंकित कुल-100 (ए. ए. सी.) पृष्ठ है,  
जो श्री आमर कुमार  
लद्दाख अग्नि के नाम से रा. अग्नि, अदर प्रमंडल,  
मनीगाछी के लिए निर्गत किया जाता है।

*Amr Kumar*  
15/11/21

Executive Engineer  
L. W. D. (W) Division  
R. Darbhanga - 2  
15/11/2021

Sch. XLV - Form No. 134

Executive Engineer  
L. W. D. (W) Division DIVISION  
Darbhanga - 2

Manigachhi SUB-DIVISION

## Measurement Book

No. 1122

Name of Officer \_\_\_\_\_

Date of first entry \_\_\_\_\_

Date of last entry \_\_\_\_\_



# Estimate Bill

1

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.	
Name of Work—contr. with Machine of					
Work from Taniyanti Path to					
81 Jorhal in Mangachhi block.					
Name of Agency—Bormod Kumar Yadav					
At Charnow, Mangachhi (Barhagosa)					
Agmt. No. — 14/880/2021-22					
(MMSY-SC).					
Agmt. value ⇒ 82,97,508/-					
Date of start — 17.4.21					

Date of complt — 16.4.22.

Situation of work — In progress.

Work done —

① setting out of Red & white Bench mark of B.L.

1 No.

② contr. of Red & white benchmarks of B.L.

4 Nos.

③ clearing & grubbing of Rd. 20.

$$11 \times 30 \text{ m} \times 3.50 \text{ m} (\text{cu}) = 1155 \text{ cu. m.}$$

$$11 \times 30 \text{ m} \times 3.50 \text{ m} (\text{cu}) = 1155 \text{ cu. m.}$$

$$11 \times 30 \text{ m} \times 3.50 \text{ m} (\text{cu}) = 1155 \text{ cu. m.}$$

$$\Rightarrow 3465 \text{ cu. m.}$$

$$\Rightarrow 30.35 \text{ Hct. } 3$$

M. S. D. S.  
 20.11.21  
 J. S.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) construction of embankment with mate. from board width — 18.11 chainage — 0.00 to 11.00 m. Area — 18.11 (m).					
0.00	2.100	2.150	50	107.50	
50	2.200	2.150	50	107.50	
100	1.500	1.885	50	94.25	
150	1.250	1.660	50	83.00	
200	2.430	2.090	50	104.50	
250	2.305	2.402	50	120.10	
300	1.550	1.962	50	98.10	
350	2.360	1.955	50	97.25	
400	1.330	1.845	50	92.25	
450	1.195	1.258	50	62.90	
500	1.185	1.190	50	59.50	
550	1.240	1.212	50	60.60	
600	1.280	1.255	50	62.25	
650	1.225	1.248	50	62.40	
700	1.230	1.228	50	61.40	
750	1.525	1.328	50	68.90	
800	2.480	2.002	50	100.10	
850	2.60	2.640	50	132.00	
900	3.84	3.22	50	186.00	
950	2.25	3.045	50	152.25	
				1826.25	
(i) from 1000 to 1000 m.					20% of 1826.25 = 365.25
(ii) from 1000 to 1000 m.					30% of 1826.25 = 547.875
					Continuation
M. Dine 30.11.21 J.E.					



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Encasement for Rd. work in soil In B.T. position					283.5
$2 \times 5 \times 30m \times 0.525 \times 0.10m = 15.75$					
$2 \times 4 \times 30m \times 0.525 \times 0.10m = 12.60$					
					$\Rightarrow 283.5$
(6) constn. of G.S.B. with well grade mate. for I In B.T. position					
In Box $2 \times 5 \times 30m \times 0.525 \times 0.10m = 15.75$					
$2 \times 4 \times 30m \times 0.525 \times 0.10m = 12.60$					
In for file correction/leveling course (L.S) — = 9.00m					
(it can't measurable)					$\Rightarrow 37.35m$
Sum: 03.01.22 Through G.S.					
In brick soil for I.					
$5 \times 30m \times 4.05m \times 0.10m = 60.75$					
$4 \times 30m \times 4.05m \times 0.10m = 48.60$					
In Earth position					
$5 \times 30m \times 4.05m \times 0.20m = 121.50$					
$5 \times 30m \times 4.05m \times 0.20m = 121.50$					
$4 \times 30m \times 4.05m \times 0.20m = 97.20$					
					$\Rightarrow 486.90$
(7) Pro. & str. of typical masonry information sign board					
2 No. S.					

Continuation

Sum: 05.02.22  
G.S.

# Abstract of cost (Rafon McMill)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① sett'g out of Ref. & work's Bench mark —					854
② constn. of Ref. pillars/ bunjees —					854
Qty. mdep - 010 m. MB = 120.					
					(a) $4083.50 = 4084.00$
③ constn. of Ref. pillars/ bunjees —					854
Qty. mdep - 010 m. MB = 4100.8					
					(a) $1887.16 = 1887.00$
④ clearing & grubbing of Rd. loc —					854
Qty. mdep - 010 m. MB = 0.3514					
					(a) $52920.33 = 18381$
⑤ Excavation for Rd. work in soil (Box cutting) —					
Qty. mdep - 030 m. MB = 28.35					
					(a) $75.57 = 2142.00$
⑥ constn. of embankment with mate at 100000 bits —					100000
Qty. mdep - 020 m. MB = 547.83					
					(a) $190.36 = 104293$
⑦ constn. of embankment with mate at 100000 bits —					100000
Qty. mdep - 020 m. MB = 1278.38					
					(a) $154.78 = 197228$
Continuation					333677- C.O.



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. $\Rightarrow$	333677=
(7/8) constn. of G.S.B. with well graded mate. for 1					
Qty. vol. $\Rightarrow$ 0.30 N.M.B. = 48690m <sup>3</sup>					
				@ 3152-77/m <sup>3</sup> =	1535084=
(8) Pro & in typical M.M.G.S.Y. in formwork 8 cm board — 1512					
Qty. vol. $\Rightarrow$ 0.30 N.M.B. = 2108					
				@ 9658-02/- =	19316=
				Total $\Rightarrow$	1888077=
Add GST @ 12% as per govt. — f					226569=
Add lab. chgs @ 1% " — f					18881=
Add Seigniorage fee @ 1.16% — f					21902=
				G. Total $\Rightarrow$	2155429=
Less 2.5% below as per govt. — f					54963=
Total value of work done $\Rightarrow$					2100466=
				C & P	
				Ch. 1	
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				Ch. 5	
				Ch. 6	
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Continuation