

MMST (SC)

# Schedule XLV-Form No. 134

R.M.D MORKS \_\_\_\_\_ DIVISION

KISHAN GANJ - 1

R.M.D MORKS \_\_\_\_\_ SUB-DIVISION

BATHA DURGANJ

Aseemz - Md. Danish Rizvi.

**MEASUREMENT BOOK**

MBNO-2054

certified that this M.B  
counted (100) one hundred  
machine numbers page and  
issue to S<sup>o</sup> Devendra Kumar  
AE, RWD, (w) sub Division  
Bahadurganj

has  
3-1-20

Chauhan  
3-1-20

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

(3)  
3-1-20

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.	
<u>Name of work: - construction</u>					
<u>of road from Gobalpur</u>					
<u>Chowk PWD to Barahdansa</u>					
<u>via Samthel ghat</u>					
<u>under MMGSY (SC)</u>					
<u>Agency: - Md. Danish Rizvi</u>					
<u>Est. No: - 65/MMGSY/SB0/2020-21</u>					
<u>Date of start: - 02.07.20</u>					
<u>Date of completion: - 01.07.21.</u>					

<u>Record measurement</u>					
<u>① Providing &amp; fixing of works</u>					
<u>1. benchmark / reference pillars</u>					
<u>1. of nos. per km - - - E/I.</u>					
<u>1. Benchmark pillars: - 2.00 Nos.</u>					
<u>1. Reference pillars: - 7.00 Nos.</u>					
<u>② clearing and grubbing road</u>					
<u>land included uprooting - - F/I</u>					
<u><math>2 \times 60 \times 30.50 \times 3.50 = 12600.00 \text{ m}^2</math></u>					
<u><math>\approx 1.26 \text{ Hec.}</math></u>					

<u>③ E/W calculation -</u>					
St. No.	Chai nos. (cm)	Fill Area (m <sup>2</sup> )	mean distance (m)	Fill volume (m <sup>3</sup> )	
1.	0	0.144	-	-	-
<u>Continuation</u>					
2.	50	0.355	0.250	50	12.475 m <sup>3</sup>
3.	100	1.255	0.805	50	40.250 m <sup>3</sup>

1st om A/c bill:

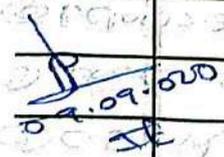
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 - Abstract of cost					
① Provisional estimate of working					
benchmark pillars -					
② Benchmark pillars -					
2.00 nos. (vide TMBP-01)					
@ Rs. 3971.08/each = Rs. 7942.00/-					
③ Reference pillars -					
7.00 nos. (vide TMBP-01)					
@ Rs. 1797.46/each = Rs. 12582.00/-					
② clearing and grubbing work					
land including approach -					
1-26 Hec. (vide TMBP-01)					
@ Rs. 51133.76/Hec. = Rs. 64429.00/-					
③ Excavation for roadwork in					
soil using manual -					
22.97 m <sup>3</sup> (vide TMBP-03)					
@ Rs. 74.16/m <sup>3</sup> = Rs. 1703.00/-					
④ construction of embankment					
with approved material -					
13.78 m <sup>3</sup> (vide TMBP-09)					
@ Rs. 26.11/m <sup>3</sup> = Rs. 360.00/-					
⑤ construction of embankment					
with approved material					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① 53.50 9.5mm - 8.67-731					@ 516.929/m <sup>3</sup> = 448114.00/-
② 40mm size :- 60.682m <sup>3</sup>					@ 441.080/m <sup>3</sup> = 26755.00/-
③ 20mm size :- 74.814m <sup>3</sup>					@ 550.880/m <sup>3</sup> = 41211.00/-
④ 10mm size - 39.762m <sup>3</sup>					614.170 @ 46.850/m <sup>3</sup> = 24421.00/-
⑤ Filler - 43.548m <sup>3</sup>					@ 116.850/m <sup>3</sup> = 5089.00/-
⑥ Granular material - 86.04m <sup>3</sup>					@ 408.83/m <sup>3</sup> = 35176.00/-
Total material cost :-					Rs. 989342.00/-
S. Fee @ 10% on material cost :-					98934.00/-
Total :-					6011748.00/-
Add GST @ 12% :-					Rs. 721410.00/-
Add LC @ 1% :-					Rs. 60117.00/-
Total with GST & LC =					6793275.00/-
Less 0.09% as contractor :-					(6114.00/-)
Total :-					6787161.00/-
					

Continuation