

~~Master~~
Schedule XLV-Form No. 134

R. K. D. MORSAS

KISHANGANJ-1

DIVISION

R. S. D. MORSAS

BAHADURGANJ

SUB-DIVISION

MB NO-2040

MEASUREMENT BOOK

AZAMKHAN-VIKASH KUMAR
A. Azam Khan - Vikash Kumar
Suptd.

Certified that this M.B
Counted (100) One hundred
Machine Number Page and
Issue to S/o Devendra Kumar
AE, R.W.D.(w) Sub Division
Batraburganj.

Chauhan
22/10/19
Executive Engineer
Date
23/12/R.W.D Works Division
Kishanganj-I SP
23/12/19

Sch. XLV—Form No. 134

R.W.D KISHANGANJ-1 DIVISION

R.W.D BAHADURGANJ SUB-DIVISION

Measurement Book

- (a) Measurement book No. 2040
(b) Date of first entry _____
(c) Date of last entry _____
(d) Name of Officer _____
(e) _____
(f) _____
(g) _____

Date of first entry _____

Date of last entry _____

Printed by G.R.A. Ltd.
Date _____
Sch. XLV—Form No. 134

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.	
Name of work—	Construction				
of road from Gansie					
Khamka gate to Kedba					
Gansie Naya basti via					
Slamkher Gansie under					
MMSY (ST)					
Agency— VIKAS KUMAR GUPTA					
Ass. no.— 114/MMSY/SBD/2019-20					
Date of start— 29.02.2020					
Date of completion— 28.11.2020					

Record measurement					
<u>① P & F of working bench area</u>					
12. pillars	—	—	:- 1.00	No.	1.00
14. road width per 20	—	—	—	—	—
<u>② P & F reference pillars</u>					
15. complete	—	—	:- 3.00	No.	3.00
16. road width per 20	—	—	—	—	—
<u>③ Cleaning and scrubbing</u>					
road land inclusion	—	—	—	—	—
2x30x30.00 x 3.00 = 6300.00 m ²					
			—	—	—
			—	—	—
<u>④ E/W calculation</u>					
Sl. no.	Area (m ²)	Fill Area (m ²)	mean fill. area (m ²)	—	Fill Volume (m ³)
1.	0	0.144	—	—	—
2.	50	0.325	0.235	50	— 11.730
3.	100	0.125	0.225	50	— 11.250
4.	150	0.255	0.190	50	— 9.500

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on A/C bill:-					
A bracket of cost					
① P & F of worked benchmark reference pillars --					
① Benchmark pillars:- 1.00 Nos.					
④ Reference pillars:- 8.00 Nos. (wide TMBP - 01)					
② Rs. 4083.96 / each = Rs. 4084.00/-					
① Reference pillars, 3.00 Nos. (wide TMBP - 01)					
② Rs. 1878.41 / each = Rs. 5635.00/-					
② clearing & grubbing road land including uprooting --					
0.63 Hare (wide TMBP - 01)					
② Rs. 55990.67 / Hare = Rs. 35274.00/-					
③ Excavation for roadway in soil using manual means --					
52.80 m³ (wide TMBP - 02)					
② Rs. 83.82 / m³ = Rs. 4401.00/-					
④ construction of embankment with approved material depo- sited from --					
31.50 m³ (wide TMBP - 02)					
② Rs. 41.38 / m³ = Rs. 1363.55/-					

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L	B.	
cultverts			(600mm Ø)	
20.00 m				
15.00 m	(Cubic m BP - 03)			
Rs. 1293.59/m = Rs. 19409.00/-				
\$				
<u>(19) P.S.L. RCC base NP-3 box</u>				
cultverts			(1000mm Ø)	
18.00 m				
15.00 m	(Cubic m BP - 04)			
Rs. 4600.92/m = Rs. 69014.00/-				
\$				
<u>(20) Painting on parapet wall</u>				
including polymer coat				
79.84 m ²				
(Cement as contract = 78.72 m²)				
Rs. 108.18 /m² = Rs. 8516.00/-				
Total: - Rs. 7975908.00/-				
Less 0.05% as contract: (-) 3988.00/-				
Rs. 7971920.00/-				
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30° SE				
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