

Road name → Kanpur to Hatipur Mahpur Road
for use as a primary
Schedule XLV-Form No. 134

Hatipur **DIVISION**

Hatipur **SUB-DIVISION**

K1.B.M.1-3142

MEASUREMENT BOOK

Calculator from 219 correction

1st on A/c Bill

1

Name to 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:- Cust of Road					
& CD work for keeping					
Hajipur Mahua road					
to house of Ravindra Rai					
Agency:- Ram Ritar Const Pvt. Ltd.					
Agreement No:- 06/CRD/23-24					
D.O. start:- 16/8/24					
D.O. completion:- 15/12/24					
Record Entry					

1. clearing & Graveling -

2x3x30x1.00	=	180.00 m
2x5x30x1.00	=	300.00 m
2x4x30x1.00	=	240.00 m
2x1x30x1.00	=	60.00 m
2x1x10x1.00	=	20.00 m
		800.00 m
		1000
		= 0.08 Hae

2. Dry lean Cement Concrete -

1x3.50x2.20x0.100	=	0.77m ³
2x2.00x2.10x0.100	=	0.84m ³
1x3.10x2.50x0.100	=	0.77m ³
2x2.58x3.15x0.100	=	1.62m ³

Continuation
 1x2.50x2.04x0.100 = 0.51
 4.51 m³
 Limit 4.50 m³
 21/4/24
 J.F.
 21/4/24
 A.B.

1	15	$\frac{7.0 + 6.40 + 5.10}{3}$	$\times 0.125$	
				$= 9.68 \text{ m}^3$
2	15	3.60	$\times 0.125$	$= 13.50 \text{ m}^3$
2	15	3.50	$\times 0.125$	$= 13.12 \text{ m}^3$
1	15	$\frac{6.50 + 3.60}{2}$	$\times 0.125$	$= 3.15 \text{ m}^3$
1	15	3.70	$\times 0.125$	$= 6.93 \text{ m}^3$
				<u>Total - 191.09 m³</u>
				Limit - 189.38 m ³
Signature 30/5/24 J.F. 30/5/2024 P.D.				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Entry</u>					
(1) Const of subgrade & shoulder					
					$2 \times 20 \times 30 \times 0.300 \times 0.150 = 27.0 \text{ m}^3$
					$2 \times 3 \times 30 \times 0.300 \times 0.150 = 8.10 \text{ m}^3$
					$2 \times 1 \times 10 \times 0.300 \times 0.150 = 0.90 \text{ m}^3$
					<u>36.00 m³</u>
(2) Kilometer stone					
(i) Km stone - 1 nos					
(ii) 200m stone - 2 nos					
(3) Direction & place identification sign					
					$2 \times 1.20 \times 0.80 = 1.92 \text{ m}^2$
(4) Retro-reflector sign					
(i) 600mm equilateral - 4 nos					
(ii) 600mm circular - 2 nos					
(iii) 600x480mm rectangle - 2 nos					
(iv) 900mm octagon - 2 nos					
(5) Boundary Pillars - 16 nos					
(6) Painting New					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7. Planting of —					
7 Road marking lat					
applied —					
cc portion —					
2 x 400 x 0.100					= 80.00 m ²
8. pro. 8 fixing					
Logo Board —					
1 x 3 Nos —					
Agenda 31/06/24 7.E 31/06/2024 A.E.					

Continuation

Let on final Bill
Let on final Bill

5

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Cart of work					
S CD for Karpura					
Karpura mahar road					
to house of Ravindra					
Rai.					
Agency :- Ram Rita Cart Pvt.					
L.H.					
Agreement No:- 06/137/23-24					
D.O. Issued:- 16/3/24					
D.O. Completion:- 15/12/24					
Record & Abstract of cost					

<u>1.</u> Clearing & grubbing-					
T.M.B. p.no - 1					
Qty - 0.08 Hae					
@ 76926.08 - Rs - 6154.00					
<u>2.</u> Cost of subgrade					
& shoulders -					
T.M.B. p.no - 2					
Qty - 36.00 m ³					
@ 262.83 - Rs - 9462.00					
<u>3.</u> Dry lean cement concrete -					
T.M.B. p.no - 1					
Qty - 7.50 m ³					

Continuation

@ 7813.44 - Rs - 35160.00
Rs. 50776.00

Rs, 50776.00

Sch. XLV—Form No. 134

6

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4. Panel concrete pavement —					
T.M.B p.no - 2					
Qty - 189.37 m ²					
@ 10170.64 - Rs -					1926014.00
5. Kilometre stone —					
T.M.B p.no - 3					
Qty - 1 nos					
@ 3191.57 - Rs -					3192.00
6. 200mm stone —					
T.M.B p.no - 3					
Qty - 2 nos					
@ 868.11 - Rs -					1736.00
7. Direction & place identification sign —					
T.M.B p.no - 3					
Qty - 1.92 m ²					
@ 15326.60 - Rs -					29504.00
8. 600mm circular —					
T.M.B p.no - 3					
Qty - 4.00 nos					
@ 4646.91 - Rs -					18588.00
9. 600mm circular —					
T.M.B p.no - 3					
Qty - 2.00 nos					

Continuation

@ 4516.49 - Rs - 9033.00

Rs 2038843.00

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{10}{10}$. 600mm x 450mm rectangular					
T.M.B. p.no - 3					
Qty - 2 nos					
② 4370.97 - Rs - 8741.00					
$\frac{11}{11}$. 900mm octagon					
T.M.B. p.no - 3					
Qty - 2 nos					
② 8884.52 - Rs - 17769.00					
$\frac{12}{12}$. Boundary pillar					
T.M.B. p.no - 3					
Qty - 15 nos					
② 819.75 - Rs - 1316.00					
$\frac{13}{14}$. Road marking with not applied thermo plastic pce portion					
T.M.B. p.no - 4					
Qty - 80.00 m ²					
② 995.20 - Rs - 99616.00					
$\frac{14}{15}$. Pro. & fixing legs base					
T.M.B. p.no - 4					
Qty - 3 nos					
② 14231.28 - Rs - 92694.00					

Continuation

Rs 2250779.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. 2200779.00
Add for 18% Wt -					Rs. 376140.22
Add for 1% Loss -					Rs. 22007.79
S. fee -					Rs. 93073.00
					Rs. 2641999.00
Less then 24% below					Rs. 634079.37
					Rs. 9007919.25
					Rs. 2007919.00
Agg. 24	4/06/24				4/06/2024
J.E					A.B
<u>Material statement</u>					
(i) Soil -					36.10 m ³
(ii) Aggregate -					170.43 m ³
(iii) Sand -					85.21 m ³
Agg. 24	4/06/24				4/06/2024
J.E					A.B

Continuation

$$\begin{array}{r} 1188-119- \\ 9374- \\ 6391-1491 \end{array}$$

24 May 74 - dt: 03-06-24

PJ = 20 07 980509

9

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. St. on A/C dim PJ = 20,67 919=00					
S. 27 51.5			100	396=00	
T.T. 24.5			40	158=00	
L.C. 14			29	079=00	
C. 67.54 14			20	079=00	
S. 67.54 14			29	079=00	
Royalty			75	79=00	
S.F.			109	84=00	
by chp 002 Amount			17	88 565=00	
Total			20	07 919=00	
paid for PJ 20,07 919 for 100%					
L.C. SAVPHAWJARD NUNAW					

Nit B. 24/5/74

6/6/74

Executive Engineer
R.W.D. Works Division
Hajipur

Ref: 20240607030270

Continuation