

To 35 to Shambhoo tola
(BRICS)

Schedule XLV-Form No. 134

Executive Engineer

R.W.D. (W) DIVISION

DIVISION

Motihari

A. E. R. W. D. (W)

SUB-DIVISION

Turkey tola

MEASUREMENT BOOK

MB. 4-5344.

Ramesh Kumar

Certified that this measurement
book has been counted one
hundred (100) page on machine
numbering. only issued to A.E.
R.W.D. for Subdivision
Kotwa.

11.12.19
Executive Engineer
R.W.D. (W) DIVISION
5/12/19
11.12.19.

Sch. XLV-Form No. 134

Executive Engineer

R.W.D (W) DIVISION

DIVISION

Motihari
A.E. R.W.D. (W) SUB-DIVISION

T. K. Motihari

MB. No-5344.

Measurement Book

No.

1st on A/c 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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Constn of road from					
To 35 To Shambhu Tola under MHWSY					
Agency - Ramesh Kumar					
At - New Chandmari Motibari					
Dist - East Champaran					
Agreement No - 10 SBD/2020-21					
Agreement value - 74.81					
Date of start - 03/06/2020					

Date of completion - 02/06/2021					
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Record Entry

- ① Constn of benchmark - 0.810km
- ② Constn of Ref. Pillar - 0.810km
- ③ Provⁿ and fixing MHWSY
informatary sign board - 2 Nos
- ④ Clearing and grubbing
road land

2	X 10	X 30	X 1.50 =	900.00H
2	X 5	X 30	X 1.50 =	450.00H
2	X 5	X 30	X 1.50 =	450.00H
2	X 6	X 30	X 1.50 =	540.00H
2	X 1	X 25	X 1.50 =	75.00H
				2415.00H

Continuation

= 0.24 hecl


10/2/21

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14

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{1}{282}$) Constn of benchmark					
Q-VTHB 110 =	0.810 km				
e h 10699.40 km h -	8667 = a				
($\frac{2}{283}$) Constn of Ref. pillar					
Q-VTHB 110 =	0.810 km				
e h 11021.29 km h -	8927 = a				
($\frac{3}{284}$) Clearing and grubbing road land					
Q-VTHB 110 =	0.24 hect				
e h 49496 =	70 hect h -	11879 = a			
($\frac{4}{285}$) Constn of benchmark					

lead up to 1000H	
Q-VM313 ① = 143.20H	
Q-174-831H ³ R-25036 ²⁰⁰	
(5) Constn of subgrade and (286) earthen shoulder	
Q-VM316 ① = 1062.59H	
110 ① = 353.70H ³	
1416.29H ³	
Q-176-471H ³ R-249933 ²⁰⁰	
(6) Constn of embankment (287)	
lead up to 1000H	
Q-VM313 ② = 334.14H ³	
Q-139-611H ³ R-46649 ²⁰⁰	

Continuation

35109120

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{7}{290}$) Brown granular sub base					
Q. VMB/7(1) = 583.56M ²					
• L. 2901.99/M ² R. 1693485=∞					
($\frac{8}{291}$) Brown WBM Grade 3					
Q. VMB/8(1) = 227.52M ²					
• L. 3613.17/M ² R. 822068=∞					
($\frac{9}{292}$) Brown Prime coat with emulsion (SS)					
Q. VMB/9(1) = 2480.81M ²					
• L. 41.52/M ² R. 1,03,003=∞					
($\frac{10}{293}$) Brown Tack coat with emulsion (RS 1)					
Q. VMB/9(2) = 2480.81M ²					
• L. 14.07/M ² R. 34905=∞					
($\frac{11}{294}$) Brown Laying and Rolling Mix Seal					
Q. VMB/9(3) = 2480.81M ²					
• L. 207.29/M ² R. 514247=∞					
($\frac{12}{295}$) Constn of unreinforced PCC Pavement					
Q. VMB/10(1) = 90.90M ²					
• L. 7463.50/M ² R. 678432=∞					
($\frac{13}{297}$) Brown and fixing ordinary km stone					

Continuation

419723/∞

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Q. VIMB/11(E) = 1 NA

e h. 2525.39/each h. 252520

(14.5/298) Bown and fixing 20mm stone

Q. VIMB/11(F) = 4 NA

e h. 656.09/each h. 262420

(15/299) Bown and fixing boundary pillar

Q. VIMB/11(G) = 16 NA

e h. 520.82/each h. 833320

(16/200) Painting two coat lime coat

Q. VIMB/11(H) = 22.32 H

e h. 96.40/H h. 215220

(17/201) Painting two coat Cement Paint

Q. VIMB/11(I) = 30.00 H

e h. 90.30/H h. 270920

(18/162) Bown and laying Road Marking

Q. VIMB/11(J) = 161.00 H

e h. 735.40/H h. 11839920

(19/104) Bown and fixing HIRONY Informatory sign board

Q. VIMB/11(K) = 2 NA

Continuation

43,33,97320

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{20}{105}$) $\odot$ R_1 11459.34/each $R-22919=a$ born and fixing maintenance beard					
$R-VHIB/P11(8) = 2 \text{ Nos}$ $\odot$ R_1 11459.34/each $R-22919=a$					
($\frac{21}{366}$) 600mm equilateral $R-VHIB/P12(10) = 8 \text{ Nos}$					
$\odot$ R_1 3715=99/each $R-29728=a$					
($\frac{22}{307}$) 600mm circular $R-VHIB/P12(10) = 4 \text{ Nos}$					
$\odot$ R_1 5030.92/each $R-20120=a$					
($\frac{23}{308}$) 600mm x 450mm $R-VHIB/P12(10) = 2 \text{ Nos}$					
$\odot$ R_1 4339=63/each $R-8679=a$					
($\frac{24}{309}$) 900mm side octagon $R-VHIB/P12(10) = 2 \text{ Nos}$					
$\odot$ R_1 8296.48/each $R-16593=a$					
($\frac{25}{311}$) Planting of Trees by the road-side					
$R-VHIB/P11(9) = 66 \text{ Nos}$ $\odot$ R_1 800=30/each $R-52820=a$					
($\frac{26}{312}$) E/w in excavation for foundation					
$R-VHIB/P13(10) = 24.76 \text{ M}^3$ $\odot$ R_1 260=59/M ³ $R-6452=a$					

Continuation

4491284=a

4514203=a

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{27}{313}$) Brown sand filling in foundation trenches					
Q-VIMB/3(2) = 3.00 m ³					
e h = 397 = 34/m ³ h = 1192 = 0					
($\frac{28}{315}$) Brown fee M15 in foundation					
Q-VIMB/3(3) = 3.00 m ³					
e h = 62 3735/m ³ h = 18 712 = 0					
($\frac{29}{320}$) Brown fee M25 in box cell					
Q-VIMB/5(1) = 29.04 m ³					
e h = 7876 = 90/m ³ h = 2,28,745 = 0					
($\frac{30}{321}$) Brown back filling					
Q-VIMB/5(2) = 28.80 m ³					
e h = 2763.20/m ³ h = 79580 = 0					
($\frac{31}{322}$) Brown weep holes in brick masonry					
Q-VIMB/5(3) = 40 m ³					
e h = 83.39/each h = 3336 = 0					
($\frac{32}{324}$) S/F/F HYSD bars in sub structure					
Q-VIMB/3(1) = 2.614 MT					
e h = 53396.54/MT h = 1,39,579 = 0					
($\frac{33}{325}$) Dismantling of existing existing structure					
Cement concrete					
Q-VIMB/2(1) = 3.00 m ³					
e h = 463.25/m ³ h = 1390 = 0					

Continuation

4963818 = 00

4986737 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(34) Dismantling of R.C. work					
Q-VIII B/2(2) = 6.00 M					
R-1136 = 41/11 ³ R-6818 ²⁰					
(35) Dismantling of brick masonry work					
Q-VIII B/2(3) = 49.20 M					
R-332 = 96/11 ³ R-16382.200					
R-49,87,018 ²⁰					
R-50,09937 ²⁰					
Add 12 f. CST (+) R-6,01192 ²⁰					
Add 1 f. CST (+) R-50,09920					
R-56,61,228 ²⁰					

Less 0.11 f. below - R-6227²⁰

R-56,55,001²⁰

(MGR)
2/8/21

JE

(MGR)
2/8/21

AE

CAP
Vijay
16/2/22