

Highs Road to Ruben

(Men)

Schedule XLV Form No. 134.

Rajee Kumar

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

DIVISION
BKA 7A

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

SUB-DIVISION
FATEHPUR

Measurement Book

2908

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 Paharpur					
Bagabigha Road to Rupin					
Under Head MMGSY (Gen)					
Name of Agency - Rajeev Kumar,					
At - A. P. Colony, West					
Chirayatan, Kunti					
Nimra, Distt - Gaya					
Agreement No. - 14/MMGSY/SBS/Gen					
2020-21					
Date of Commencement - 05.05.20					
Date of completion - 04.02.21					
(1) Const of Bench mark					
& Reference pillars --					
(i) Reference & working					
bench mark -					
0.521 K.M.					
(ii) Reference pillars/Bridge					
0.521 K.M.					

Final
3rd and 4th Part

20

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Construction of					
road from Paharipur					
Rajabigha Road to					
Rupin under Head					
MM 454 (Gen)					
Name of Agency - Rajeev Kumar,					
H - A.P. Colony, West					
Chiraiya Jarr, Kunti					
Nilouas, Dist-Gaya					
Agreement No. - 14 MM 454 / S.B.D /					
Gaya / 2020-21					
Date of Commencement - 05.08.20					
Date of Completion - 04.02.21					
① Div P.C.C. Mission Sub-					
Str. - etc					
Parapet - $2 \times 6.00m \times 0.40m \times 0.60m = 2.88m^3$					
② Const. of Subgrade 4					
E/s shoulder - etc					
E/s shoulder -					
$2 \times 5 \times 30.00m \times 0.90m \times 0.35m = 90.45m^3$					
$2 \times 5 \times 30.00m \times 0.90m \times 0.35m = 90.45m^3$					
$1 \times 20.00m \times 4.00m \times 1.00m = 80.00m^3$					
					260.90m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3) PIV & Fixing K.M Stone					
--- etc					
i) ordinary K.M stone -					02 Nos
ii) 200 mm stone -					02 Nos
2) Painting two coats					
on new surface -					
$6.00 \text{ m} \times 1.80 \text{ m} =$					21.60 m^2
2) PIV & Fixing Boundary					
Pillar --- etc					
					10 Nos
6) PIV & Fixing Poles					
--- etc					
i) 600 mm circular -					04 Nos
ii) 600 mm equilate. triangle -					06 Nos
iii) 600 mm x 450 mm -					04 Nos
iv) 900 mm side octagon -					02 Nos
7) Road marking with					
Hot applied thermic					
plastic compound -					
$2 \times 10 \times 30.00 \text{ m} \times$				0.10 m^2	60.00 m^2
$2 \times 7 \times 30.00 \text{ m} \times$				0.10 m^2	42.00 m^2
$2 \times 1 \times 11.00 \text{ m} \times$				0.10 m^2	2.20 m^2
					104.20 m^2
Thanks					
8/10/22					
J.E					
Continuation					
AC					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
(1/12) Const. of Bench					
mark & reference					
pillar - - - etc					
(i) Reference & working					
bench mark - - -					
Qty in T.M.B					
Page No. (13) - 0.521 KM					
@ ₹ 4900.98 / KM					₹ 2553.12
(i) Reference Pillar and Bench					

Page No. (13) - 0.521 KM					
@ ₹ 3148.52 / KM					₹ 1640.12
(2/3) Clearing & Grubbing					
road land - - - etc					
Qty in T.M.B					
Page No. (14) - 0.36 Hect					
@ ₹ 49530.51 / Hect					₹ 17831.00
(3/89) Const. of Embank					
ment - - - etc					
(a) 1000 m Lead -					
Qty in T.M.B					
Page No. (14) - 178.64 m ³					
@ ₹ 181.87 / m ³					₹ 32489.16
(b) 100 m Lead -					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty in det TMB					
Page No. (14) - 4		16.83	m ³		
@ ₹ 139.74/m ³					₹ 58248.12
(4/11) Const. of G.S.B. 92					
--- etc					
Qty in det TMB					
Page No. (14) - 200.06			m ³		
@ ₹ 1564.31/m ³					₹ 312956.12
(5/12) Plv, layie, spread of					
compaction of WBM 42					
--- etc					

Qty in det TMB					
Page No. (15) - 149.46			m ³		
@ ₹ 2341.23/m ³					₹ 349920.12
6/17 Const. of un-reinforced					
C.C. Pavement --- etc					
Qty in det TMB					
Page No. (15) - 37.88			m ³		
@ ₹ 5187.12/m ³					₹ 1744246.12
(7/26.12) E/W in ex cavities					
of found, --- etc					
Qty in det TMB					
Page No. (15) - 33.54			m ³		
@ ₹ 285.17/m ³					₹ 9565.12

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Page No. (21) - 10 Nos					
@ ₹ 513.66 / No.					₹ 5137.60
(17/25) Plv & Fixing Reto					
reflectorised Signage					
--- etc					
Qty in do TMB					
Page No. (21) -					
(i) 600 mm Circular					
04 Nos @ ₹ 752.31 / No.					₹ 19009.24
(ii) 600 mm equilateral triangle					
06 Nos @ ₹ 526.44 / No.					₹ 21160.44
(iii) 600 mm x 450 mm rectang.					
04 Nos @ ₹ 618.54 / No.					₹ 18474.16
(iv) 900 mm Side octagon					
02 Nos @ ₹ 8309.31 / No.					₹ 16619.62
(18/30) Plv & laying of hot					
applied thermoplastic					
Compound --- etc					
Qty in do TMB					
Page No. (21) - 104.20 m ²					
@ ₹ 78748.00 / No.					₹ 77942.16
					₹ 2927278.16
Add 12% G.S.T.					₹ 351274.16
Add 1% L.C.M					₹ 29273.16
					₹ 3307825.16

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/P ₹	33078	25. w
Less 10% below			₹	33078	3. w
			₹	297704	3.00
Less 10% on payment			₹	27423	75. w
Certified that			₹	23466	8. w
the work has been done as per					
Sp. & Dir. of B.P. (1/8/10/10)					
Thanks					
8.10.22					
J.S.					

Material Statement for up

to date meant

(i) Stone-aggregate

40mm - 16.81 m³20 mm - 8.41 m³10 mm - 2.80 m³(ii) coarse sand - 159.61 m³(iii) Fine-sand - 9.17 m³

(iv) G.S.B. material

53-9.5 mm - 128.04 m³9.5-2.36 mm - 0.5122 m³2.36 mm below 76.82 m³

(v) Stone-mudal G3

458.22 m³

Continuation