

Home of
Wak - Basuli Purnod Thakur Haurto Pmbsy

Road Biraoli K Ropi

Head - Pmbsy (GEM)

Schedule XLV-Form No. 134

Ag. No - 09 SAB/2020-21

आमिष कामि विमिष कामि ग्रामिष ग्रामि DIVISION

आमिष कामि विमिष कामि ग्रामिष ग्रामि SUB-DIVISION

MEASUREMENT BOOK

Devesh Kumar Singh.

102231

204 of 1/2 B14

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- Cost of road and CD works upto mainline for Birauli from road house to PMSY road Birauli Khadi under PMSY.					

Agency - Darab K. Singh

Fulwari Palsi

Agreement No:-

09/05/2021

Date of start:-

09/05/20

Date of comp:-

08/11/2020

Actual date of comp

:- work is

under progress

SL NO ① clearing and grubbing

road land including

as comp job

Qty - 0.00 Hq

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SMD (2) Excavation for road way cutting in soil including all comp. Box cutting					
<u>In Flexible portion</u>					
1st -	2	30	11	0.525	
				$\times 0.100$	$= 34.65$
	2	15		$\times 0.525 \times$	
				0.100	$= 1.58$
2nd -	2	4	30	$\times 0.525$	
				$\times 0.100$	$= 12.60$

	2	23.30		$\times 0.525$	
				$\times 0.100$	$= 2.44$
3rd -	2	4	30	$\times 0.525 \times$	
				0.100	$= 12.60$
	2	8.20		$\times 0.525 \times$	
				0.100	$= 8.86$
					$(A) = 64.73 m^3$

For Profile correction

	1	10	2	$\times 0.050$	$= 1.00$
	2	30	1	$\times 0.50$	$= 4.50$
	1	4	2	$\times 0.10$	$= 1.44$
	1	12	1	$\times 0.050$	$= 1.05$
	2	30	1	$\times 0.050$	$= 1.80$
				$(B) =$	12.79
Total (A+B) =					$77.52 m^3$

Continuation

Limit - $75.00 m^3$

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL NO (1) Const of G.S.B					
by providing well graded material including all comp					
30 ft					
2nd → On Top -					
	4	30	4.05	0.1025	48.600
	1	23.30	4.05	0.100	9.46
3rd →					
	4	30	4.05	0.100	48.60
	1	8.20	4.05	0.100	3.32
30 ft position -					
2nd -					
	2	4	30	0.525	0.100 = 12.60
	2	23.30	0.525	0.100	2.44
3rd -					
	2	4	30	0.525	0.100 = 12.60
	2	8.20	0.525	0.100	0.86
In profile -					
	4	6	2.00	0.050	2.40
	1	15	1.60	0.040	0.96
	2	10	1.40	0.050	2.10
	1	8	1.20	0.040	0.38
					<u>= 144.38 m³</u>
SL NO (2) for laying spreading and compacting stone aggregates of size					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 30 \times \frac{3.75 + 3.60}{2}$					
				$\times 0.075 = 8.27$	
$1 \times 30 \times \frac{3.60 + 3.60}{2}$					
				$\times 0.075 = 8.10$	
$1 \times 23.30 \times \frac{3.60 + 3.75}{2}$					
				$\times 0.075 = 6.42$	
<u>Head p.e.c (125 m)</u>					
$1 \times 30 \times \frac{3.75 + 3.75}{2}$					
				$\times 0.075 = 8.44$	
$1 \times 30 \times \frac{3.75 + 3.75}{2}$					
				$\times 0.075 = 8.44$	
$1 \times 30 \times \frac{3.75 + 3.75}{2}$					
				$\times 0.075 = 8.44$	
$1 \times 30 \times \frac{3.75 + 3.30 + 3.60}{3}$					
				$\times 0.075 = 7.98$	
$1 \times 8.20 \times \frac{3.60 + 5.60}{2}$					
				$\times 0.075 = 2.83$	
				$= 174.74 \text{ m}^2$	
SLMO(3) for R.e.e Boundary					
pillars are loop.					
012 - 20 m					
8/2/21					

Continuation

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sl. no (1/1) (a) 30 and fixing of working Bench marks pillars					
Qty - vide Trs P-8					
- 0.3514/km					
@ ₹ 4168-57/km - ₹ 3126-00					
Sl. no (2/2) (b) Reference pillar					
- 0.75 km					
@ ₹ 1925-75/km - ₹ 1444-00					
Sl. no (3/3) clearing and grubbing road land including all comp.					
Qty - vide Trs P-8					
- 0.53 Ha					
@ ₹ 49496-70/Ha - ₹ 26233-					
Sl. no (4/4) Excavation for road way clearing in soil including all comp					
Qty - vide Trs P-8/16					
- 75.00 m ³					
@ ₹ 74-10/m ³ - ₹ 5558-00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL No (5/5) Const of embank					
- meet with material					
obtain from borrow					
bits all comp.					
Qty. vol of T.M.B P- (9)					
① For 100 m lead					
- 150 m ³					
② $\Sigma 175 = 11/\text{m}^3$ — $\Sigma 26267 = 00$					
(b) For 1000 m lead					
- 175.000 m ³					
② $\Sigma 138 = 27/\text{m}^3$ — $\Sigma 65678 = 00$					
SL No (9/6) Const of sub					
- grade and concrete					
Shoulder with approved					
material all comp.					
Qty. - vol P- (9) of T.M.B					
- 260.00 m ³					
② $\Sigma 136 = 71/\text{m}^3$ — $\Sigma 45955 = 00$					
SL No (1/2) Const of G.S.B					
by providing well					
graded material					
Spreading is uniform					
layers all comp.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty - vol of P-10 of Tm 13					
-					199.73 m ³
Vol of P-11 of Tm 13					
-					144.38 m ³
					<u>344.15 m³</u>
② 22495 = 85/m ³ - ₹ 858941.00					

SLM (8/12) Const of G. & S by
 providing well graded
 material spreading
 in uniform layers
 as comp

Qty - vol of P-10 of Tm 2					
-					13.31 m ³
② 22495 = 85/m ³ - ₹ 332200.00					

SLM (9/12) for laying spreading
 and compacting stone
 aggregate of size
 up to 100 mm
 as comp job

Qty - vol of P-10 of Tm 3					
-					35.86 m ³
② 3038 = 65/m ³ - ₹ 1,08946.00					

SLM (10/14) Const of ker-

Continuation
 re-interced -

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL NO 11/21 P.C.C. pavement to depth over a prepared sub- base including paving Qty - vide P. (11) of 7 m ² - 76.58 m ³ ② ₹ 7382 = 76/m ³ — ₹ 564785.00					

SL NO 11/21 P.C.C. bitu duct
300 mm dia all
comp.

Qty - vide P. (11) of 7 m³
- 7.50 m

② ₹ 853 = 47/m — ₹ 6401.00

SL NO 11/22 P.C.C. and fixing
typical type Informant
Board from board
including all comp.

Qty - vide P. (11) of 7 m³
— 2 m³

② ₹ 10992 = 20/2025 — ₹ 21984.00

— ₹ 1768560.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL no (13/8) for laying & spreading and compacting stone aggregates of size up to 13mm by Gr. III					
Qty - rate P-19 of JMB					
- 174.74 m ³					
@ ₹ 3038 = 65/m ³ — ₹ 530974 = 00					
SLNO (14/17) for R.C.C Boundary pillars are 600mm					

Qty - rate P-19 of JMB					
- 20 m ³					
@ ₹ 501 = 08/ea. — ₹ 10022 = 00					
total = ₹ 2309556 = 00					
Add 5% of 5 years — ₹ 23096 = 00					
Add 12% of G.S.T — ₹ 277147 = 00					
= ₹ 2609799 = 00					
Less 5.10% of per agreement — ₹ 133100 = 00					
Net = ₹ 2476699 = 00					
Less P&B Bill — ₹ 949633 = 00					
Net payable = ₹ 1527066 = 00					

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8/2/21

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27/5/21

Continuation