

Name of work - सिख 242 अ सिख 142

Schedule XLV-Form No. 134

Danapur

DIVISION

Danapur

SUB-DIVISION

MB No - 1505

Measurement Book

Name of Agency - Vishal Gaurav

Certified that this M.B Contains
100 (One hundred) Nos of Machine
Pages & issued to Sri.....Kumar
.....Abhishek.....A.E, R.W.D, works
Sub Division...Danapur

22/12/22
Executive Engineer
Rural Works Department
Works Division, Danapur

Abhishek
20/12/22

Danapur DIVISION

Danapur SUB-DIVISION

Measurement Book

No. 1505

Name of Officer Sri Kumar
Abhishek

Date of first entry _____

Date of last entry _____

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- R & M of road					
from Jabarpur to Vishnupur.					
Name of contractor :- Vishal					
Gaurav					
Agg. No - 07/MBD/2022-23					
Date of commencement - 20/12/2022					
Date of completion - 21/01/2023					
INDEX					

Record measurement					
Work done					

- ① Providing & fixing of logo of Maint bn
- (i) Main board = 02 nos. ✓ 0.52
- (ii) Maint. Board = 01 nos. ✓ 0.33
- 03 nos ✓ 0.31

- ② clearing & grubbing road land
- ✓
- = $2 \times 28.00 \times 30.00 \times 1.50 = 2070 M^2$
- ① $2 \times 2.00 \times 20.00 \times 1.50 = 30 M^2$ ✓
- 2100 M² ✓
- 0.21 Hec ✓
- (Signature)*

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Work done			0.03115
		Record Measurement			
① cement concrete pavement :- Cont of un-reinforced cement concrete etc					
② for profile correction / Pot patch					
		$07 \times 1.05 \times 0.95 \times 0.120 = 0.84$			
		$03 \times 8.50 \times 1.10 \times 0.140 = 3.93$			
		$04 \times 0.75 \times 0.60 \times 0.140 = 0.25$			
③ Road length (from end point)					
		$01 \times 30.00 \times \frac{1}{2} (3.85 + 3.75) \times 0.160 = 18.24$			
		$01 \times 30.00 \times \frac{1}{3} (3.75 + 4.50 + 3.90) \times 0.160 = 19.41$			
		$01 \times 30.00 \times \frac{1}{2} (3.90 + 3.75) \times 0.160 = 18.26$			
		$18.00 \times 30.00 \times 3.75 \times 0.160 = 324.00$			
		$01.00 \times 25.00 \times \frac{1}{3} (3.75 + 3.85 + 5.00) \times 0.16 = 16.80 \text{ M}^3$			
Link route towards Panapur (Start Towards Summit Teek House)					
		$01 \times 30.00 \times 3.75 \times 0.160 = 18.00 \text{ M}^3$			
		$01 \times 15.00 \times 3.75 \times 0.160 = 9.00 \text{ M}^3$			
		<u>428.86 M³</u>			
		Limit to 428.70 M ³			
④ construction of subgrade & earthen shoulder etc					
		$2 \times 28.1 \times 30.00 \times 1.050 \times 0.30 = 434.70$			
		$2 \times 1 \times 10.00 \times 1.050 \times 0.30 = 6.30$			
		<u>441.00 M³</u>			

Continuation

ABSTRACT OF COST.

5

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① clearing & grubbing road land (by manual means) etc					
Ref SF VTMB Pg No - ①					
= 0.21 Hec @ Rs 58709.27/Hec					
					= Rs 12329.00
② construction of subgrade & earthen shoulder etc					
Ref SF VTMB Pg No - ②					
= 441.00 m ³ @ Rs 238.02/m ³					
					= Rs 109967.00
③ cement concrete Pavement:-					
construction of un-reinforcement etc					
Ref SF VTMB Pg No - ②					
= 428.70 m ³ @ Rs 6993.92/m ³					
					= Rs 2998294.00
④ KM Stone					
Ref SF VTMB Pg No - ③					
① KM Stone					
= 2 nos @ Rs 261.89/Each					
					= Rs 5224.00
② 200 mm stone					
= 4 nos @ Rs 737.18/Each					
					= Rs 2949.00
					c/o Rs 3128758/-

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Continuation

B/F $\Rightarrow$ Rs 3128758/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Retro reflectorised traffic sign etc Ref ST VTMB Rg No - ①③					
① 600mm equilateral triangle					
≤ 2.00 nos @ Rs 3869.99/Each					
					= Rs 46740.00
① 600mm circular					
≤ 6.00 nos @ 5227.37/Each					
					= Rs 31364.00
① 600x450mm rectangle					
≤ 6.00 nos @ Rs 5088.42/Each					
					= Rs 30531.00

⑥ Planting of trees & their
① 100mm etc

Ref ST VTMB Rg No - ①③

 ≤ 34.00 nos @ Rs 1094.53/Each

= Rs 37214.00

⑦ Road marking with hot applied etc

Ref ST VTMB Rg No - ①③

 ≤ 140 m² @ Rs 807.82/m²

= Rs 113095.00

⑧ Providing & fixing logo of maint band etc

Ref ST VTMB Rg No - ①①

 ≤ 03 nos @ Rs 10004.68/Each = Rs 30014.00

C/O Rs 3417416/-

Continuation

34174212

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ Brick masonry in CM (1:1.8) ck					
Ref SF VTMB R/NO - 03					
= 12.78 m² @ Rs 6077.04/m ²					
= 112.72					
					= Rs 10817.00
⑩ Plastering with cement mortar ck					
Ref SF VTMB R/NO - 04 ③					
= 12.80 m ² @ Rs 163.96/m ²					
12.72					
					= Rs 1416.60
⑪ Painting two coats on new surface					
Ref SF VTMB R/NO - 04					
= 12.80 m ² @ Rs 110.60/m ²					
12.72 m²					
					= Rs 1416.00
					total Rs 3431748.00
Add GST @ 18%					(+) Rs 617712.00
L/Cess					(+) Rs 34317.00
Sirgumrak					(+) Rs 48348.00
Total					Rs 4130128.00
Less as per agreement (-) Rs 12390.00 @ 0.3%					
Net payable amt ⇒ Rs 4117738/-					
Limit for work					4113108
21/01/23					
21/01/23					
21/01/23					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on A/C Buel As -					4130108
Less As per Am. 0.30 B					12390
					4117718
Amr for Alham B					4113108
Royalty					
Barth 440x33				B	14553
<u>Memo de payment</u>					
Royalty				B	14553
S.F.				B	46348
S.D				B	205655
Tree MMS				B	26050
G.T				B	41131
L/cy				B	41131

Sust			B		41131
curr			B		41131
By chng			B		3655978
					4113108

paid of bar B 4113108/- Forty one lakh thirteen thousand one hundred eighty rupees only.

6/3/23
 कार्यपालक अभियंता
 ग्रामीण कार्य विभाग
 कार्य प्रमंडल, दानपुर

6/3/23

6/3/23

Continuation