

Name of work

HEAD-MR-N/19-20 Darapur/03

सराही पंचायत क्षेत्र से कुमुक टोला रहे तक

HMBD
2020-21

Schedule XLV-Form No. 134

Darapur

DIVISION

Name of A.E. — Sri Dinesh Chaudhary, Darapur

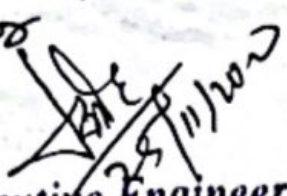
SUB-DIVISION

MBN-1923

MEASUREMENT BOOK

Name of Agency — राज कस्तूरशिव

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


Executive Engineer
Rural Works Department
Works Division, Danapur

Abhishek
25/11/2020

Sch. XLV - Form No. 134

Danapur

DIVISION

SUB-DIVISION

Measurement Book

No. 1423

Name of officer Sri Dinesh Chaudhary

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:-	Repairs of				
	Road from Sakari				
	Panchayat Bhawan to				
	Ghusuk tola Road				
Head:-	3054 (MR-New)				
Contractor:-	Raj construction				
Agreement No:-	14/MRD/2020-21				
Date of start:-	25/11/2020				
Date of completion	as per				

agreement:- 24/08/2021

Record Entry

Date of Entry:- 10/06/21

Date of Measurement:- 10/06/21

① clearing and Grubbing
Road Land

$$1 \times 71.00 \times 0.70 = 49.70 \text{ m}^2$$

$$1 \times 98.00 \times 0.80 = 78.40 "$$

$$1 \times 565.00 \times 1.65 = 932.25 "$$

$$1 \times 546.00 \times 1.70 = 928.20 "$$

$$1 \times 162.00 \times 0.95 = 153.90 "$$

$$1 \times 154.00 \times 0.90 = 138.60 "$$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Same work and same agency.					
Record Measurement					
Date of Entry :- 05/11/2022					
① Providing and applying primer coat with bitumen emulsion etc					
Ref STY VTMB & NO - (13) 2(9)					
$= (19.94 + 52.08) \text{ Limit to } =$					
$\frac{0.075}{\text{m}} = 265.87 \text{ M}^2$					960.27 M ²
Limit to 956.30 M ²					
②/(222) Tack coat :- Providing and applying tack coat etc.					
Ref STY VTMB & NO - 15, Item No. ①					
960.27 M^2					
$= 265.87 \text{ M}^2$					
for 2nd PCC portion					
$1 \times 30.00 \times 3.75 =$					450.00
$1 \times 10.00 \times 3.75 =$					37.50
$1 \times 30.00 \times (3.75 + 2.60 + 2.7 + 3.75) =$					96.00
$4 \times 30.00 \times 3.75 =$					450.00
$1 \times 6.00 \times 3.75 =$					22.50
For other length					
$1 \times 28.00 \times 3.75 =$					105.00 M ²
Continuation					
Total =					2121.27 M ²
Limit to 2126.00 M ²					

1st A/c Bill
ABSTRACT OF COST.

20

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① clearing and grubbing road land by manual means etc					
Ref ST VTMB Pg NO ① & ②					
= 0.34 Hec @ Rs 1161.75/Hec					
					= Rs 17395.00
② scarifying existing bituminous surface etc					
Ref ST VTMB Pg NO - ②					
= 388.15 m ² @ Rs 15.43/m ²					
					= Rs 5989.60
③ construction of subgrade & earthen shoulder etc					
Ref ST VTMB Pg NO - ③					
= 1040.00 m ³ @ Rs 161.56/m ³					
					= Rs 168022.00
④ G.S.B Gr-II Material :- cont of granular sub-base coarse etc					
Ref ST VTMB Pg NO - ④ 211					
= (29.78 m ³ @ Rs 1828.39/m ³ + 8.42) = 38.19 m ³					
					= Rs 69834.00
					= Rs 54437.00
					c/o Rs 245845/-
					Rs 281240/-

Continuation

Rs 2652.40/-

B/F $\Rightarrow$ Rs 245843/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ WBM Grading - 2: - Providing laying spreading and compacting etc					
Ref SK VTM B Rq No - ⑫ & ⑦					
$= (8.03 \text{ M}^3 @ \text{Rs } 3414.195/\text{M}^3$					
$+ 24.84) = 32.480 \text{ M}^3 = \text{Rs } 110893.00$					
Limit to					27416.00
⑥ WBM Gr-II - Providing laying spreading etc					
Ref SK VTM B Rq No - ⑬ & -					
$= (19.94) \text{ M}^3 @ \text{Rs } 3178.03/\text{M}^3$					
$+ 52.08 = 71.72 \text{ M}^3 = \text{Rs } 227928.00$					
Limit to					63370.00
⑦ Prime coat :- Providing & applying primer coat with bitumen etc					
Ref SK VTM B Rq No - ⑮					
$= 265.87 \text{ M}^2 @ \text{Rs } 42.40/\text{M}^2$					
956.30					
					$= \text{Rs } 40547.00$
					27730.00
⑧ Patch works over WBM using Mix seal etc					
Ref SK VTM B Rq No - ⑮					
$= 1426.87 \text{ M}^2 @ \text{Rs } 193.20/\text{M}^2$					
2426.00					
					$= \text{Rs } 410743.00$
					350658.00
					C/O Rs 71501.71
					Rs

Continuation

Continuation

Ref. No. 24/97/181
 Ref. No. 24/98/15

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(16) Road marking with hot applied etc Ref. STY VIMB Pg No. - (18) = 333.06m ² @ Rs. 725.40/ML = Rs. 2415062.00				
(17) Providing & fixing "logs" of maintenance board etc Ref. STY VIMB Pg No. - (13 & 14) = 01+02 = 03 Nos. @ Rs. 9101.90/each = Rs. 27306.00				
(18) Guard stone/ Boundary stone etc Ref. STY VIMB Pg No. - (18) = 20 Nos. @ Rs. 487.24/each = Rs. 9745.00 Add GST @ 2% = Rs. 194.90 Add 1/2% = Rs. 23.86 Add 1/4% = Rs. 11.93 Subtotal = Rs. 10000.00 Total = Rs. 27306.00 + 194.90 + 23.86 + 11.93 = Rs. 27536.69 Net Total = Rs. 3164602/-				
JE				

Continuation

आम. प्रम. वि. न.
 17/11/22
 कार्यपालक अभियंता
 ग्रामीण कार्य विभाग
 कार्य प्रमंडल, दानापुर