

MEASUREMENT BOOK

101

P/R

SUB-DIVISION

DIVISION

Sub-Area Surveyor

C. S. R.

Schedule XLV-Form No. 134
Singer Udyog Vihar & Noida Extension

G. A. D. B. Form/Ex Form No. 134

Name to 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.		
<u>Record Measurement</u>						
<u>Name of Work:- Permanent</u>						
<u>Restoration of Road damaged</u>						
<u>by flood 2020-21 from Sonauli</u>						
<u>Vehi Vithalay to Nasipampur</u>						
<u>Binsi Path in Purnahia Block</u>						
<u>Agency:- Sri Awashree Kumar Singh</u>						
<u>Date of Measurement:- 22-6-21</u>						
<u>Item:- Construction of</u>						
<u>Granular Subbase With</u>						

Material:-

Ch 3450 to 3516 M -	2 X 30.00 X 3.75 X 0.10 = 22.50 M ³
	1 X 6.00 X 3.75 X 0.10 = 2.25 M ³
3580 to 3643 M	2 X 30.00 X 3.75 X 0.10 = 22.50
	1 X 3.00 X 3.75 X 0.10 = 1.13 M ³
3810 to 3846 M	1 X 30.00 X 3.75 X 0.10 = 11.25 M ³
	1 X 6.00 X 3.75 X 0.10 = 2.25
3925 to 3974 -	1 X 30.00 X 3.75 X 0.10 = 11.25
	1 X 19.00 X 3.75 X 0.10 = 7.13 M ³
4090 to 4517	1 X 27.00 X 3.75 X 0.10 = 10.13
4620 to 4652 -	1 X 32.00 X 3.75 X 0.10 = 12.00
4850 to 4868	1 X 28.00 X 3.75 X 0.10 = 10.50
5230 to 5245 -	1 X 15.00 X 3.75 X 0.10 = 5.63
5370 to 5412 -	1 X 30.00 X 3.75 X 0.10 = 11.25

Continuation Total - 129.17 M³

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Particulars	Details of actual measurement			Contents of M3
	No.	L	B	
			10.00x3.75x0.10 = 4.50	129.77 M3
	1X			Total - 134.27 M3
<u>Steel Q</u> - P/lb Stone aggregate				
to W BM grade - 3				
3550 to 3516 M -	2X	30.00x3.75x0.075 = 61.88		
	1X	6.00x3.75x0.075 = 1.69 M3		
3580 to 3643 M -	2X	30.00x3.75x0.075 = 61.88		
	1X	3.00x3.75x0.075 = 0.84 M3		
3810 to 3846 M -	1X	30.00x3.75x0.075 = 8.44		
	1X	6.00x3.75x0.075 = 1.69 M3		
3925 to 3974 M -	1X	30.00x3.75x0.075 = 8.44		
	1X	19.00x3.75x0.075 = 5.34		
4490 to 4517 M -	1X	27.00x3.75x0.075 = 7.59		

4620 to 4652	1X	32.00x3.75x0.075 = 7.00 M3
4840 to 4868	1X	28.00x3.75x0.075 = 6.88 M3
5230 to 5245	1X	15.00x3.75x0.075 = 4.22 M3
5370 to 5412	1X	30.00x3.75x0.075 = 8.44 M3
	1X	12.00x3.75x0.075 = 3.38 M3
		Total - 100.71 M3

12.06.2021
P.W.

12.06.2021
S.C.

Particulars	Details of actual measurement				Contents of area	
	No.	L	B.	D.		
<u>Record Measurement</u>						
<u>Same Work</u>						
<u>Date of Measurement:- 26-7-21</u>						
<u>Item(1):- P/L Prime Coat</u>						
<u>With bitumen emulsion.</u>						
<u>RS 1</u>						
3450 to	2	30.00	×	3.75	= 225.00	
3516 M	1	6.00	×	3.75	= 22.50	
3580 to	2	30.00	×	3.75	= 225.00	
3613 M	1	3.00	×	3.75	= 11.25	
3815 to	1	30.00	×	3.75	= 112.50	
3846 -	1	6.00	×	3.75	= 22.50	
3925 to	1	30.00	×	3.75	= 112.50	
3974 -						
<u>RS 2</u>						
4517	1	19.00	×	3.75	= 71.25	
4628 to	1	27.00	×	3.75	= 101.25	
465 -	1	32.00	×	3.75	= 120.00	
4840-4868 -	1	28.00	×	3.75	= 105.00	
5230 to	1	15.00	×	3.75	= 56.25	
5370 to	1	30.00	×	3.75	= 112.50	
5412 -	1	12.00	×	3.75	= 45.00	
					Total - 1342.50	
<u>Item(2):- P/A Tank Coat</u>						
<u>With emulsion RS 1</u>						
<u>Area same as Item(1)</u>						
<u>Only = 1342.50 M</u>						
<u>Item(3):- P/L Glass</u>						
<u>graded priming surface</u>						
<i>Continuation</i>						

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
of 20 mm thickness - ~					
Area same as Steel W					
Qty. = 1342.50 M					
<u>Item (A) :- Construction of Subgrade & earth shoulder - - -</u>					
$2 \times 2 \times 30.0 \times 0.90 \times 0.20 = 21.60 \text{ M}^3$					
$2 \times 20.0 \times 1.60 \times 0.20 = 8.00 \text{ M}^3$					
$2 \times 30.0 \times 0.80 \times 0.25 = 12.00 \text{ M}^3$					
$2 \times 33.0 \times 0.90 \times 0.20 = 11.88 \text{ M}^3$					
$2 \times 30.0 \times 0.80 \times 0.25 = 12.00 \text{ M}^3$					
$2 \times 6.00 \times 1.00 \times 0.20 = 2.40 \text{ M}^3$					
$2 \times 30.0 \times 1.00 \times 0.25 = 15.00 \text{ M}^3$					
$2 \times 19.0 \times 1.00 \times 0.20 = 7.60 \text{ M}^3$					
$2 \times 27.00 \times 1.10 \times 0.20 = 11.88 \text{ M}^3$					
$2 \times 32.00 \times 1.00 \times 0.25 = 16.00 \text{ M}^3$					
$2 \times 28.00 \times 1.00 \times 0.20 = 11.20 \text{ M}^3$					
$2 \times 15.00 \times 1.10 \times 0.20 = 6.60 \text{ M}^3$					
$2 \times 30.0 \times 1.10 \times 0.20 = 13.20 \text{ M}^3$					
$2 \times 12.00 \times 0.90 \times 0.20 = 4.32 \text{ M}^3$					
Total - 153.68 M					
26-7-21					
26-7-21					
S.T.E					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
<u>1st & final bill</u>					
Name of Work:-	Permanent Restoration of Road damaged by flood 2020-21 from Sonawal Uchh Vaihalaya to Naxiyampur Bindi Path in Purnia Block. Agency:- Sri Ajaydesh Kumar Singh				
Assessment No:-	F2/64/2021-22				
Date of Start:-	17-8-21				
Date of Completion:-	16-2-22				
Date of Measurement:-	2-11-21				
Item(1):- Construction of soil on shoulder with					
Item(2):-					
B/f P - 4 Item(4)					
					$\text{Qty.} = 153.68 \text{ M}^3$
Item(2/2):- Construction of granular subbase with grading-2 material					
B/f P-1 Item(1)					
					$\text{Qty.} = 134.27 \text{ M}^3$
Item(3/3):- P/l stone aggregate to 10 As M grade - 3					
B/f P - 2 Item(2)					
					$\text{Qty.} = 100.71 \text{ M}^3$
Item(4/4):- P/l prime cost					
Continuation					

Continuation

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>Abstract of Cost</u>						
<u>Item(1):- Construction of earthen shoulder with 1000 M C.G.D. --</u>						
<u>B/F P - 5 stem 1/1</u>						
<u>Qty. = 153.68 M³</u>						
<u>@ Rs 205.20 /M³ — Rs 31535 =</u>						
<u>Item(2):- Construction of granular subbase with grading-2 materials --</u>						
<u>B/F P - 5 stem 2/2</u>						
<u>Qty. = 134.27 M³</u>						
<u>@ Rs 2500.60 /M³ — Rs 335156 =</u>						
<u>Item(2/3):- P.L. stone aggregate to WBM mode-3</u>						
<u>B/F P - 5 stem 3/3</u>						
<u>Qty. = 100.71 M³</u>						
<u>@ Rs 4330.00 /M³ — Rs 433053 =</u>						
<u>Item(4/4):- P/A prime coat with emulsion SS,</u>						
<u>B/F P - 6 stem 4/4</u>						
<u>Qty. = 1342.80 M²</u>						
<u>@ Rs 46.50 /M² — Rs 62426 =</u>						
<u>Item(5/5):- P/A Tack coat with bitumen emulsion, Rs. —</u>						
<u>9/10 Total Rs 862770 =</u>						

Continuation

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Particulars	Details of actual measurement		Contents of B/F R386277000
	No.	L.	
B/F P-6 Stem 5/5			
CQty. = 1342.50 M ²			
Rs 16.40 /M ²		Rs 22017=00	
Stem(5/6) :- P/L close graded premix surfacing of 20 mm thickness -			
B/F P-6 Stem 6/6			
CQty. = 1342.50 M ²			
Rs 2411.50 /M ²		Rs 324214=00	
Stem(7/7) :- P/F typical inflammatory sign (BS 7533) -			
B/F P-6 Stem 7/7			
CQty. = 1 NO			
Rs 9880.60 Each		Rs 9881=00	
Total Rs 1218882=00			
Add 1% for Lubricants		Rs 12189=00	
Add 12% for GST		Rs 146266=00	
Add Signiorage fee		Rs 16058=00	
Total Rs 1333395=00			
W.Mot 02-11-2021 A. S.		Sumit 02-11-21 J.E	
		2021 Signature Date: 02-11-21	

Continuation