

Journal to Stadiometer

*19 SIBD / 2020-21
MMGSY (SC)*

Measurement Book

1106

Schedule XLV-Form No. 134

Bair

DIVISION

Bair

SUB-DIVISION

Madhakar Sharma

1st Year Maintenance

61

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Maintenance of Road from Gurukul to Sadipur.					
Agency - Md. Izhar Ahmad.					
Ag. No - 19SAD/2020-21					
D.O. A - 19.05.2020.					
D.O. C - 19.06.2022.					
Record Entry.					
(1) Restoration of Ruined Berms with Soil Hoorman					
Haver					
$2 \times 20.00 \times 1.20 \times 0.300 = 14.40 \text{ m}^3$					
$2 \times 2.00 \times 1.10 \times 0.200 = 11.28 \text{ m}^3$					
$2 \times 12.00 \times 0.900 \times 0.300 = 6.48 \text{ m}^3$					
232.76 m^3					
(2) Making up of Berms/Shoulder					
Shipping across Soil.					
$2 \times 30.00 \times 0.900 = 54.00 \text{ m}^2$					
$2 \times 22.00 \times 1.00 = 44.00 \text{ m}^2$					
298.00 m^2					
(3/5) Patch material over Bituminous					
Surface with 20mm M.S.C.					
$2 \times 4.50 \times 0.900 = 7.20 \text{ m}^2$					
$1 \times 1.50 \times 0.950 = 0.95 \text{ m}^2$					
8.15 m^2					
(4/9) Maintenance of Road					
Signs					
0.07 KM					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
i) Maintenance of road & 1 KM Stone ————					0.08 KM
ii) Cutting of branches of tree & Shrub ————					1.00 nos
iii) Cutting of Shrub from Roadway ————					4.00 nos
					0.8710 nos JE
					C/S
					0.21 2.41/124 AE

Abstract of cost

- ### (1) Restoration of Ruins

(item 1 p. 61)

$$32.76 \text{ m}^3 @ R_s = 379.16/\text{m}^2 = 12421.00$$

- ② Making up of Bernas/Shoulder

(item 2p-61)

$$98.50 \text{ m}^2 \text{ @ } 56.81/\text{m}^2 = 5567.00$$

- ③ Bituminous surface 20MM M.S.S.

(item 3 p. 61)

$$8.15 \text{ M}^2 \text{ @ } R_L = 187.99/\text{M}^2 = 1532 = \infty$$

- (4) Maint of Road S & V

1) 4P. 61)

$$0.07 \text{ km} @ 1054.28/\text{km} = 69.00$$

$$R8 = 19589 = 10$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

(5) Maint. of 200 M 8 KM Stone

(Item SP-62)

0.08 KM @ RS = 561.09/KM = 44.89

(6) Cutting of branches of tree

(Item 61-62)

1.00 NO @ RS = 106.12/each = 106.12

(7) Cutting of Shrub from Roadway

(Item 7P-62)

4.00 NOS @ RS = 6.57/each = 26.28

= 19765.20

Add 12% GST

RS = 2372.20

Add 1% L case

RS = 198.20

RS = 22335.20

Below 0.10 %

RS = 22.20

RS = 22313.20

08/11/24
AE

08/10/23
JE

2nd year Maintenance

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W -	Maintenance of Road from				
	Gurukul to Sadipur.				
Agency -	Md. Iqbal Ahmad.				
AR. NO -	19 SBA/2020-21				
D.O.A -	19-05-2020.				
D.O.C -	17-06-2022.				
	/				

Record entry

① Restoration of Rainy

Berm with Soil Mooring.

$$2 \times 20.00 \times 1.20 \times 0.30 = 14.40 \text{ M}^3$$

$$2 \times 15.00 \times 0.90 \times 0.30 = 8.10 \text{ M}^3$$

$$2 \times 20.00 \times 0.90 \times 0.30 = 10.80 \text{ M}^3$$

$$= 33.30 \text{ M}^3$$

② Making up of Berm / Shoulder

Strip with 200mm Soil.

$$3 \times 22.00 \times 1.20 = 79.20 \text{ M}^2$$

$$2 \times 18.00 \times 1.05 = 37.80 \text{ M}^2$$

$$= 117.00 \text{ M}^2$$

③/5 Patch repair over Bituminous

Surface 20 mm M.S.L.

$$2 \times 6.00 \times 0.850 = 10.20 \text{ M}^2$$

$$2 \times 3.00 \times 1.00 = 6.00 \text{ M}^2$$

$$= 16.20 \text{ M}^2$$

Continuation

[illegible]

Abstract of Cost	
① Restoration of Ruins.	
(Item 1 P-65)	
38.70 M ³ @ Rs = 379.59/M ³	= 14690.20
② Making up of Berms/Shoulder	
(Item 2 P-65)	
117.10 M ² @ Rs = 8.81/M ²	= 10055.20
③ Bituminous Surface 20 MM H.B.W.	
(Item 3 P-65)	
16.20 M ² @ Rs = 187.99/M ²	= 3045.20
④ Maint of Road 518 M.	
(Item 4 P-66)	
0.08 KM @ Rs = 1054.28/KM	= 83.20
Rs = 24872.20	

[illegible]