

(BRICS)

Bahadurpur H.S. PMGSY Road Bahadurpur
Shedule XLV Form No. 134.

JAC. DISHPUR

DIVISION

GARAHANI

SUB-DIVISION

सिद्धांत → पंचतंत्र शिक्षा अभियान

Measurement Book

843

1st Year Maintenance Bill

41

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W: —	Maint.	of	road from		
	Bahadurpur		Madhya		
	vidhyalaya PMSP		Path		
	to Barausa		Gram Tak		
	under MMSP (NDB)				
	Year 2018-19.				
Agency: —	Bishnu Shankar		Other		
Agreement No.: —					
Date of start: —					
Date of Completion: —					
Actual Date Completion (According to MIS)					
				13.04.2022	
				15.04.2023	
1/15.1 (A). Restoration of Rain Cuts.					
U/S = $3 \times 30 \text{ m} \times 0.600 \text{ m} \times 0.300 \text{ m}$					16.200 m^3
$1 \times 11 \text{ m} \times 0.600 \text{ m} \times 0.300 \text{ m}$					1.980 m^3
$1 \times 9 \text{ m} \times 0.600 \text{ m} \times 0.300 \text{ m}$					1.620 m^3
R/S = $1 \times 25 \text{ m} \times 0.600 \text{ m} \times 0.300 \text{ m}$					4.500 m^3
$1 \times 16 \text{ m} \times 0.600 \text{ m} \times 0.300 \text{ m}$					2.880 m^3
$1 \times 18.5 \text{ m} \times 0.600 \text{ m} \times 0.300 \text{ m}$					3.330 m^3
				Total =	30.510 m^3
2/15.2 (1). Maint. of earthen shoulder.					
$2 \times 3 \times 30 \text{ m} \times 0.900 \text{ m}$					162.00 m^2
$2 \times 1 \times 5 \text{ m} \times 0.900 \text{ m}$					9.00 m^2
				Total =	171.00 m^2

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Inner face = 2 x 0.37					
= 2 x 3.75 m x 0.600 m =					4.50 m ²
Outer face = 2 x 3.75 m x 1.200 m =					9.00 m ²
Top face = 2 x 3.75 m x 0.400 m =					3.00 m ²
End face = 4 x 0.600 m x 0.600 m =					0.96 m ²
Re duct Qty = 2 x $\frac{3.14 \times (0.890)^2}{4}$					1.08 m ²
				Total =	16.38 m ²
For 2 Nos. = 2 x 16.38 m ² =					32.76 m ²

15/02/23

J.E/Garhani

17/03/23

AB/Garhani

ABSTRACT OF COST

(1st Year Maint. BSII)

1/15.1 (A) Restoration of Rain cuts.

Qty. = 30.510 m³ (vide TMBP - 41)

@ ₹ 359.74/m³ = ₹ 10,976.00

2/15.2.1. Maint. of earthen
Shoulder.

Qty. = 171.00 m² (vide TMBP - 41)

Limit Qty.
= 169.50 m² @ ₹ 52.75/m² = ₹ 8,941.00

3/15.7. (E) Maint. of House Pipe
culverts.

Qty. = 0.4 Nos. (vide TMBP - 42)

Contin.
@ 1104.35/Nos. = ₹ 6,626.00
4,417.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/15.9. Maint. of Road signs.					
Qty. = 0.380 km (vide TMBP-42)					
@ ₹ 1067.44/km = ₹ 400=00					
5/15.11 (1891) Maint. of 200m					
stones and km stones.					
Qty. = ^{0.540} 0.50 km (vide TMBP-42)					
@ ₹ ^{556.54} 553.25 /km = ₹ ²⁹⁹⁼⁰⁰ 415=00					
6/15.12.2. Cutting of branches					
from roadway.					
Qty. = 15 nos. (vide TMBP-42)					
@ ₹ 104248/nos. = ₹ 1567=00					
7/15.12.2. Cutting of shrubs					
from roadway.					
Qty. = 30 nos. (vide TMBP-42)					
@ ₹ 6.42/nos. = ₹ 193=00					
8/15.12.2. Trimming of grass					
and weeds from					
shoulder.					
Qty. = 202.80 m ² (vide TMBP-42)					
Limit Qty. = 202.50 m ² @ ₹ 2.14/m ² = ₹ 433=00					
9/15.13. White washing of					

Contint. 101

Sch. XLV-Form No. 1

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
parapet walls of CD.					
and free trunks.					
Qty. = 32.76 m ² (wa 7 mwp-43)					
Limit Qty. = 30.06 m ²	@ ₹ 13.57/m ²				₹ 407.00
	Total = ₹ 29,958.00				29,842.00
Add @ 12% GST					₹ 3,595.00
Add @ 14% L.C.S.					₹ 600.00
JE/Gashani	15/04/23				
Sharma	20/05/23				
JE/Gashani					

Material statements.

$$\textcircled{1} \text{ E/W} = (22.883 \text{ m}^3 + 25.425 \text{ m}^3) = 48.308 \text{ m}^3$$

Compensation for Earth @ ₹ 1.71/m³

$$= ₹ 74.00$$

$$\text{S-Free @ 10\%} = ₹ 7.00$$

JE/Gashani
15/04/23

Continuation