

Schedule XLV-Form No. 134

PM. B NO - 227

DIVISION

SUB-DIVISION

Paved Road Gramhary
to Chandra Road via

MEASUREMENT BOOK

Basant pur Mathiy.

Rameshwar Chak.

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:— PWD road from Gammharia to Chanda Road via Baranpur, Mathura					
Contractor:— Rameshwar Singh					
Date of work start:— 5/12/20					
Time of Completion:— 01/01/21					
Agreement no:— 40/MR/2020-2021					
Actual date of Completion:— 29/03/21					

Overall measurement

1) Clearing and grubbing road					
Land — do — do					
$2 \times 106 \times 30 \times 1.00$					$= 6360$
$2 \times 1 \times 20 \times 1.00$					$= 40$
					6400
					$= 0.64$

2) Providing new H.P culvert — do — do

1) e/w in excavation for foundation — do — do

$$3 \times 2 \times 6.450 \times 1.900 \times 1.500 = 81.27$$

$$\text{Below H.P. } 2 \times 4.850 \times 1.530 \times 0.365 = 8.125$$

$$89.395 \text{ m}^3$$

1) Providing M.S. P.C.L. (1:2:5:3)

$$3 \times 2 \times 6.450 \times 1.400 \times 0.150 = 8.127$$

$$3 \times 1 \times 4.931 \times 1.530 \times 0.250 = 5.658$$

$$13.785 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Vols</u>					
(1) Clearing and grubbing road					
Qty vide item no (1) P(1) of m/s					
0.64 Ha @ Rs 51133.65 = Rs 32726.00					
(2) Providing new t.p. Culvert					
Qty vide item no (2) (1 to V) - P(1)					
1/2 E/W - 89.325 m ² @ Rs 269.22 = Rs 24076.00					
1/2 R.C.C. - 13.785 m ² @ Rs 466.75 = Rs 6460.75					
1/2 P.C.C. - 92.37 m ² @ Rs 5479.69 = Rs 506159.00					
(3) R.C.C. pipe 1000					
22.5 m @ Rs 3219.53 = Rs 72437.00					
(4) Painting on parapet					
61.92 m ² @ Rs 97.19 = Rs 6018.00					

<5> Plastering					
Qty vide item no (11) + (12) - P(2)					
86.89 m ² @ Rs 131.78					Rs 11450.00
<6> Painting					
Qty vide item no (11) - P(2)					
25.8 m ² @ Rs 97.19					Rs 2507.50
<7> Subgrade & earthen shoulder					
Qty vide item no (5) - P(2) of m/s					
181.7 m ² @ Rs 126.56					Rs 22935.50
<8> Granular sub base					
Qty vide item no (5) - P(2) of m/s					
256.83 m ² @ Rs 2223.53					Rs 57065.00
<9> WDM Cracking III					
Qty vide item no (7) - P(2)					
122.026 m ² @ Rs 4020.59					Rs 532136.00
<10> WDM Cracking III					
Qty vide item no (8) - P(2)					
155.89 m ² @ Rs 3626.81					Rs 576222.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Prime Coat City vide item no (9) - P(6)					
2080.39 m ² @ Rs 45.00					Rs 93742.00
(10) MSS City vide item no (10) - P(6)					
2804.1 m ² @ Rs 208.45					Rs 58451.00
(11) Tack Coat City vide item no (11) - P(6)					
14926 m ² @ Rs 15.32					Rs 228666.00
(12) SPBC City vide item no (9) - P(12)					
303 m ² @ Rs 10640.82					Rs 3224168.00
(13) R.C.C. M.C. grade Km stone Km stone 4 no @ Rs 2016.18					Rs 8065.00
(14) 200 mm stone - 13 no @ Rs 58.93					Rs 7260.00
(14) Retro-reflectoid traffic sign 1.92 m ² @ Rs 12200.78					Rs 23425.00
(15) Retro-reflectoid cautionary information sign City vide item no (15) - P(6,7)					
(i) 600 mm Δ triangle - 22 no @ Rs 3541.39					Rs 77911.00
(ii) 600 mm circular 4 no @ Rs 3637.93					Rs 14552.00
(iii) 600 mm x 450 mm rect - 4 no @ Rs 3508.81					Rs 14035.00
(iv) 900 mm side octagon 2 no @ Rs 7501.60					Rs 15003.00
(16) R.C.C. M.C. grade boundary pillar 104 no @ Rs 468.58					Rs 48732.00
(17) Planting tree 70 no @ Rs 819.92					Rs 57394.00

Continuation

Continuation