

પ્રારંભિક મેસ્યુરમેન્ટ બુક
સેલેક્શન પ્રકારના મેસ્યુરમેન્ટ બુક
પ્રકારના મેસ્યુરમેન્ટ બુક
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Schedule XLV-Form No. 134

પ્રકારના મેસ્યુરમેન્ટ બુક - 58 SBD/2017-18
DIVISION

પ્રકારના મેસ્યુરમેન્ટ બુક - 58 SBD/2017-18
SUB-DIVISION

પ્રકારના મેસ્યુરમેન્ટ બુક - 58 SBD/2017-18
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Measurement Book
(પ્રકારના મેસ્યુરમેન્ટ બુક)

MB No. - 3048

3rd year of maintenance

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- maintenance					
of road from Phobal					
Shelkhpura Pmssy to					
goa Pipenpati Nagdevi Jala					
Agency:- Vinay Kumar					
Agg. no :- 58550/17-18					
Date of Completion :- 28.03.2021					

Date of measurement :- 10.04.24

① Restoration of raincuts/

Berms with Soil—

$$28 \times 2.00 \text{ m} \times \left(\frac{0.90 + 0.80}{2} \right) \text{ m} \times \left(\frac{0.30 + 0.50}{2} \right) \text{ m} = 19.04 \text{ m}^2$$

$$18 \times 3.00 \text{ m} \times \left(\frac{0.90 + 0.80}{2} \right) \text{ m} \times \left(\frac{0.30 + 0.40}{2} \right) \text{ m} = 16.06 \text{ m}^2$$

$$7 \times 15.00 \text{ m} \times \left(\frac{0.90 + 0.80}{2} \right) \text{ m} \times \left(\frac{0.30 + 0.40}{2} \right) \text{ m} = 31.24 \text{ m}^2$$

$$9 \times 8.00 \text{ m} \times 0.80 \text{ m} \times \left(\frac{0.30 + 0.50}{2} \right) \text{ m} = 23.04 \text{ m}^2$$

$$2 \times 28.00 \text{ m} \times 0.80 \text{ m} \times 0.30 \text{ m} = 13.44 \text{ m}^2$$

$$2 \times 9.00 \text{ m} \times 0.90 \text{ m} \times 0.20 \text{ m} = 4.86 \text{ m}^2$$

$$107.68 \text{ m}^2$$

$$\text{Limit Qty.} = 107.49 \text{ m}^2$$

② making up of berms/

Shoulder, stripping excess—

$$35 \times 2.00 \text{ m} \times \left(\frac{0.90 + 1.00}{2} \right) \text{ m} = 66.50 \text{ m}^2$$

$$2 \times 25.00 \text{ m} \times \left(\frac{0.90 + 1.00}{2} \right) \text{ m} = 47.50 \text{ m}^2$$

$$2 \times 6 \times 15.00 \text{ m} \times \left(\frac{0.80 + 1.00}{2} \right) \text{ m} = 162.00 \text{ m}^2$$

$$2 \times 3 \times 30.00 \text{ m} \times \left(\frac{0.80 + 1.00}{2} \right) \text{ m} = 162.00 \text{ m}^2$$

$$7 \times 8.00 \text{ m} \times \left(\frac{0.80 + 1.00}{2} \right) \text{ m} = 50.40 \text{ m}^2$$

$$8 \times 6.00 \text{ m} \times \left(\frac{0.80 + 1.00}{2} \right) \text{ m} = 43.20 \text{ m}^2$$

$$07 \times 9.00 \text{ m} \times \left(\frac{0.90 + 1.10}{2} \right) \text{ m} = 63.00 \text{ m}^2$$

Continuation

$$594.60 \text{ m}^2$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Repair of pot holes filled with 75mm Bm					
7 x 2.00m x 0.80m x 0.075m					= 0.84m ²
6 x 3.00m x 0.70m x 0.075m					= 0.95m ²
1 x 16.00m x 1.50m x 0.075m					= 1.80m ²
2 x 15.00m x 1.25m x 0.075m					= 4.22m ²
4 x 4.00m x 1.20m x 0.075m					= 1.95m² 1.56m ²
1 x 2.20m x 0.70m x 0.075m					= 0.116m ²
					9.49m ²

④ Patch repair over pot

holes with

Area for 1 no ③

= 9.49m²

= 126.53m²

⑤ Patch repair over

bituminous surface

Qty. Same as 1 no ④

= 126.53m²

⑥ maintenance of

C/D works (Hume

pipe Culvert)

= 3 nos

⑦ Cutting of branches

of trees and shrubs

= 4 nos

⑧ Cutting of shrubs from roadway

= 18 nos

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① white washing of parapet walls of C/P —					
$3 \times 2 \times 2 \times 3.60 \text{ m} \times 0.60 \text{ m} = 25.92 \text{ m}^2$					
$3 \times 2 \times 3.60 \text{ m} \times 0.40 \text{ m} = 8.64 \text{ m}^2$					
$3 \times 2 \times 3.60 \text{ m} \times 1.130 \text{ m} = 24.41 \text{ m}^2$					
$3 \times 2 \times 2 \times 0.40 \text{ m} \times 0.60 \text{ m} = 2.88 \text{ m}^2$					
					61.85 m ²

Sagib

10.04.24

J.E

10/04/24
AE

ABSTRACT OF COST

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Restoration of rain cul.					
Berms with soil —					
Qty. vide TMBP (34)					
1. no. 1- (01) = 104.49 m ²					
@ Rs 355 = 92/m ²					Rs 38258 = 00
② making up of berms/					
Shoulder, stripping —					
Qty. vide TMBP (34)					
1. no. 1- (2) = 594.60 m ²					
@ Rs 54 = 01/m ²					Rs 32114 = 00
③ Repair of pot holes					
filled with 75 mm Bm —					
Qty. vide TMBP (35)					
1. no. 1- (3) = 3.49 m ²					
@ Rs 112.68 = 29/m ²					Rs 107126 = 00
④ Patch repair over					
pot holes with —					
Qty. vide TMBP (35)					
1. no. 1- (4) = 126.53 m ²					
@ Rs 198 = 99/m ²					Rs 25178 = 00
⑤ Patch repair over					
bituminous surface —					
Qty. vide TMBP (5)					
1. no. 1- (5) = 126.53 m ²					
@ Rs 198 = 99/m ²					Rs 25178 = 00
					C/P Rs 227854 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ maintenance of C/P masonry (Hume pipe Culvert)					
Qty. vide TMBP (35)					
1. no:- ⑥ = 3 nos.					
@ Rs 1049 = 23/no					Rs 3148 = 00
⑦ Cutting of branches of trees and Shrubs					
Qty. vide TMBP (35)					
1. no:- ⑦ = 4 nos.					
@ Rs 97 = 64/no.					Rs 391 = 00
⑧ Cutting of Shrubs from roadway					
Qty. vide TMBP (35)					
1. no:- ⑧ = 18 nos.					
@ Rs 5 = 99/no.					Rs 108 = 00
⑨ white washing of parapet walls					
Qty. vide TMBP (36)					
1. no:- ⑨ = 61.85 m ²					
@ Rs 15 = 38/m ²					Rs 951 = 00
					Rs 232452 = 00
Less 10% below					(-) Rs 23245 = 00
					Rs 209207 = 00
Sagub					Chf
10.06.24					10/06/24
J.E					EE

Continuation