

四月廿九日  
6937 (3054)

Schedule XLV-Form No. 134

## SUB-DIVISION

# MEASUREMENT BOOK

NO-2364

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Sch. XLV - Form No. 134

জেল ও পুরসভা বিভাগ  
DIVISION

ক্ষেত্র বিভাগ অঞ্চল  
SUB-DIVISION

# Measurement Book

No. 2364

Name of Officer ২।।। কম অধীক কর্মসূচী

২।।। বিভাগ, ক্ষেত্র বিভাগ, ১৯৩২।।।

Date of first entry \_\_\_\_\_

Date of last entry \_\_\_\_\_

## 1<sup>st</sup> & Final Bill

1

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.	
M/wark :-		Mar' tennacee	2		
re Palear of road 2 CD					
liberated from Mednepur					
to Bathali in Ranpur					
block chal New M.R-3054					
Agency:- Madan Mohan Jha					
Agreement no - 14 MB/2020-21					
Date of Commencement :- 12-11-20					
Date of Completion :- 11-11-21					

## Work Done

(1/1) clearing & grubbing

Royal Land etc.

2 x 120 x 30m x 1m = 7200m<sup>2</sup>

$$2 \times 5 \text{ m} \times 1 \text{ m} = 60 \text{ m}^2$$

$$= 7260 \text{ m}^3$$

$$7260 / 10000 = 0.726$$

$$Q_{\text{fix}} = 0.93149$$

### (2½) Constr. of subgrade &

earthen shoulder with

approved material etc.

$$2 \times 10 \times 30m \times 0.65 \times 0.3 = 117 m^3$$

### Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27/23) Painting two coats including Primer coats					
Top -	2 x 6.1m x 0.4m = 4.88 m <sup>2</sup>				
front -	4 x 6.4 x 0.7m = 1.12 m <sup>2</sup>				
S/face -	2 x 6.1m x 0.5m = 6.1 m <sup>2</sup>				
					QFM = 12.1 m <sup>2</sup>
					A10
11 <sup>th</sup> no. Parapet wall					
	0.14 x 3.52 km				
(28/23) Painting two coats including primer coats etc.					
Top -	2 x 6.1m x 0.4m = 4.88 m <sup>2</sup>				
front -	4 x 0.4m x 1.1m = 1.76 m <sup>2</sup>				
S/face -	2 x 6.1m x 0.4m = 4.88 m <sup>2</sup>				
					QFM = 11.52 m <sup>2</sup>
					A11
Painting 25.52 m <sup>2</sup>	Painting 25.52 m <sup>2</sup>	Painting 25.52 m <sup>2</sup>	Painting 25.52 m <sup>2</sup>	Painting 25.52 m <sup>2</sup>	

## Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1/1) clearing & grubbing road land etc.					
Q/H width TMB P-1					
Q/H = 0.73 Ha					
@ ₹ 51133 = ₹ 76/Ha — ₹ 37123.00					
(2/2) Constrn. of Subgrade 2 earthen shoulder etc.					
Q/H width TMB P-1/2					
Q/H = 1394.84 m <sup>3</sup>					
@ ₹ 175 = ₹ 22/m <sup>3</sup> — ₹ 240833.00					
(3/3) Constrn. of triangular sub-base by providing well graded material etc.					
Q/H width TMB P-1/4					
Q/H = 113.78 m <sup>3</sup>					
@ ₹ 1973 = ₹ 69/m <sup>3</sup> — ₹ 236409.00					
(4/4) P/lv, laying, spreading 2 compacting of DBM-2 etc.					
Q/H width TMB P-4/6					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$(Pty = 101.19 m^2)$
					$\text{@ } £ 35.50/m^3 = 55/m^3 \rightarrow £ 354524=0$
(5/5) P/v, laying, spreading					
2 Compacting of wBM-3					
Qty visible TMB P-6/10					
					$(Pty = 155.3 m^2)$
					$\text{@ } £ 32.51 = 0.2/m^3 \rightarrow £ 504883=0$
(6/6) Prime coat :- P/v &					
applying polymer emulsion					
with bitumen emulsion					
					(SC-15)
QTY visible TMB P-10					
					$(Pty = 2070.67 m^2)$
					$\text{@ } £ 42 = 16/m^2 \rightarrow £ 87299=0$
(7/7) Track Coat :- P/v & applying					
bare coat with bitumen					
emulsion (PC-1)					
QTY visible TMB P-10/11					
					$(Pty = 2070.67 m^2)$
					$\text{@ } £ 14.33/m^2 \rightarrow £ 29673=0$
(8/8) P/v, laying, rolling					
of close graded mixture					
Surfacing material of 20mm					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
QTY visible TMB P-11					
QTY = 2070.67 m <sup>2</sup>					
@ ₹ 204 = ₹ 412353.52					
(9/10) Tack coat :- P/v 2					
applying tack coat with bitumen emulsion etc.					
QTY visible TMB P-11/12					
QTY = 13612.5 m <sup>2</sup>					
@ ₹ 12 = ₹ 163486.00					
(10/10) SDBC :- P/v 2 laying					
Semi dense bituminous concrete etc					
QTY visible TMB P-12/13					
QTY = 340.31 m <sup>2</sup>					
@ ₹ 10503.56 / m <sup>2</sup> = ₹ 359446.72					
(11/11/12) Limestone :- Reinforced					
Cement concrete M-15					
grade Km Local etc					
Q					
(1) Km Stone :-					
QTY visible TMB P-13					
QTY = 5 Mtr.					
@ ₹ 23.31 = ₹ 116.5500					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) 200m stone :-					
QTY vide TMB P-13					
QTY = 14 Nos.					
@ ₹ 638 = 93 / Nos. — ₹ 8945 = 0					
(12/13) Retro-reflectorsized traffic sign P/v S					
etc.					
QTY vide TMB P-14					
QTY = 1.82 m <sup>2</sup>					
@ ₹ 11307 = 01 / m <sup>2</sup> — ₹ 23629 = 0					
(13/14/15/16) P/v S Fixing of retro-reflectorsized traffic sign etc Cautionary, mandatory & informative sign etc					
(i) 600 mm equilateral S triangle					
QTY vide TMB P-14					
QTY = 10 Nos.					
@ ₹ 3704 = 01 / Nos. — ₹ 37040 = 0					
(ii) 600 mm circular					
QTY vide TMB P-14					
QTY = 4 Nos.					
@ ₹ 3800 = 55 / Nos. — ₹ 15202 = 0					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iii) 500 mm x 450 mm rectangular					
Q/H value TMB P-14					
Q/H = 6 No.					
@ ₹ 3.671 = 43/m². — ₹ 2202.8 = 00					

(14/17) Reinforced cement Concrete M-15 grade boundary pillar etc.
Q/H value TMB P-14
Q/H = 60 m²
@ ₹ 510 = 11/m². — ₹ 30606.20

(15/18) Plating of tree by the road side etc.
Q/H value TMB P-14/15
Q/H = 70 m²
@ ₹ 813 = 92/m². — ₹ 57394 = 00

(16/19) P/v & laying of hot applied thermoplastic Compound 2.5 mm thick
Q/H value TMB P-15
Q/H = 72.6 m²
@ ₹ 35 = 44/m². — ₹ 53392.9 = 00

(17/20) P/v & fixing of

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
topical MR sign board with logo abt					
Qty visible TMB P-15					
Qty = 4 NO.					
@ ₹ 9530/- /No. — ₹ 38122=00					
(18/23) painting two coats					
including Primer coat					
etc					
11.52 m <sup>2</sup> Qty visible TMB P-15 marked A1					
10.91 m <sup>2</sup> Qty visible TMB P-16 marked A2					
11.52 m <sup>2</sup> Qty visible TMB P-16 marked A3					
11.52 m <sup>2</sup> Qty visible TMB P-16 marked A4					
11.52 m <sup>2</sup> Qty visible TMB P-17 marked A5					
11.52 m <sup>2</sup> Qty visible TMB P-17 marked A6					
12.66 m <sup>2</sup> Qty visible TMB P-18 marked A7					
11.2 m <sup>2</sup> Qty visible TMB P-18 marked A8					
11.2 m <sup>2</sup> Qty visible TMB P-18 marked A9					
12.1 m <sup>2</sup> Qty visible TMB P-19 marked A10					
11.52 m <sup>2</sup> Qty visible TMB P-19 marked A11					
127.13 m <sup>2</sup> @ ₹ 89/- /m <sup>2</sup> — ₹ 11382=00					
Total = 6442484=0					
Add 1%, Labour cost = 64425=0					
Add 12% HST = 773098=0					
S F = 41846=00					
Total = 7321853=					
Less 20.00% billab = - 0.00					
Net = 7321853=					

Start from 25.5.21  
 Due 25.5.21  
 Continuation 25.5.21  
 Summary 25.5.21  
 S. C.A.