

म्यूं टा. नामः—REO Road असेतजग्जी
महाराष्ट्र भूमि F.D.R

Measurement Book

Schedule Xlv-Form No. 134

कार्यपालक आभियंता

मासीन कर्तव्याधारी प्रमुख

कर्तव्याधारी

DIVISION

प्रांडल:- गोनाडा

M.B.H. 1551 / 2021-22.
SUB-DIVISION

100.

प्राप्ति जाता हो कि इस गणा के
 से अंगीने ले व्यवहार करते हैं। इनमें 100 रुपये
 सुदूर पश्चिम के इस भागी उत्तर की ओराएँ
 अभियान जाती हैं जो विभाग की ओराएँ जाती हैं
 फ्रान्स और ब्रिटेन के नाम ले तिरहि दिला
 दिला है।

(B.W.)

कार्यपालक अधिकारी

शास्त्रीय खर्च विभाग, शास्त्रीय प्रबन्धन

नस्तीलीख

29/7/21

This M.B. reissued to the name
 of J.E. Gurwaha, Sri Vejay Singh
 Singh.

(S.D.)
 15-7-21
 AE

Sch, XLV-Form No. 134

कार्यपालक अधिकारी

शास्त्रीय खर्च विभाग, शास्त्रीय प्रबन्धन

नस्तीलीख

DIVISION

J.E.

SUB-DIVISION

Measurement Book

No. 1557
 2014-21

Name of Officer _____

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>Record Measurement</u>						
<u>Name of road</u>						
<u>Repair of road breakages</u>						
<u>(Damage of flood)</u>						
<u>for Motorability in R.E.O road to</u>						
<u>Mahua Bhusha in</u>						
<u>Graumaka block -</u>						
<u>Authority — E.E. RWD</u>						
<u>(W) Div. - N.K.B.</u>						
<u>Agency — Departmental.</u>						
<u>Authority — E.E. RWD (W) Div. N.K.B.</u>						
<u>Road length — 2.55 km.</u>						

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

Record measurement

① Measurement for
surfacing the branch
with earth work

9 all 0.00

$$\cancel{15 \times 4.00 \times 4.00 + 6.00}$$

$$\cancel{\frac{X 0.30 + 0.90}{2} \text{ cum} = 45.00 m^3}$$

$$\cancel{13 \times 4.00 \times 4.00 + 6.00}$$

$$\cancel{\frac{X 0.30 + 0.90}{2} = 39.00}$$

$$\cancel{10 \times 4.00 \times 4.00 + 6.00}$$

$$\cancel{\frac{X 0.30 + 0.60}{2} = 22.50}$$

$$\cancel{5 \times 4.00 \times 4.00 + 6.00}$$

$$\cancel{\frac{X 0.30 + 0.60}{2} = 11.25}$$

$$T = 117.75 m^3$$

Planned
15-9-24
OTB

SO
15-9-24
AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Measurement</u>					
① Measurement for surfacing the branch with concrete bats.					
area	—	sq. m.			
$\cancel{1 \times 1.50 + 2.50} \times 0 + 3.00$	<u>2</u>	<u>2</u>			
$\cancel{2 \times 0.20 + 0.40}$	<u>2</u>	<u>0.20</u>	<u>1.20</u>	<u>m³</u>	
$1 \times 2.00 \times 1.50 + 2.50$					
$\times 0.70$	<u>—</u>	<u>1.20</u>			
$2 \times 1.5 \times 2.75 + 3.25$	<u>2</u>				
$\times 0.20 + 0.40$	<u>2</u>	<u>0.20</u>	<u>2.40</u>		
$1 \times 1.6 \times 3.00$					
$0.20 + 0.40$	<u>2</u>	<u>0.20</u>	<u>14.40</u>		
$4 \times 1.5 \times 2.75 + 3.25$					
$\times 0.20 + 0.40$	<u>2</u>	<u>0.20</u>	<u>4.80</u>		
$1 \times 3.00 \times 3.00 \times 0.25$					
$4 \times 2.00 \times 1.50 + 2.50$					
$\times 0.20 + 0.40$	<u>2</u>	<u>0.20</u>	<u>4.80</u>		
$4 \times 2.00 \times 2.00 \times 0.25$	<u>2</u>	<u>2.00</u>	<u>X</u>		
$0.20 + 0.40$	<u>2</u>	<u>0.20</u>	<u>7.20</u>		
$\therefore \text{Continuation} = 104.55 \text{ m}^2$					

Sch. XLV-Form No. 134

4

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
	$B \cdot P = 104.55 \text{ m}^2$					
	$1415 \times 2.50 + 3.50$					
	$\times 0.70 \text{ cm} = 9.00$					
	$145.00 \times 3.00 \times 0.20 = 3.00$					
	$2 \times 15 \times 2.50 + 3.50$					
	$\times 0.20 + 0.40 = 27.00$					
	$14(0.00 \times 2.50 + 3.50)$					
	$\times 0.20 + 0.40 = 9.00$					
	$T = 152.55 \text{ m}^3$					
W.M. 11.10.21 C.R. 41P B 0.91M 11 EE						

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

ABSTRACT OF COST

7 (W)

Repair of road

breaking damage
by flood for
motorability inR.B.O Road to Mahua
bhura.

Authority - E.R.R.D.W.O Div

N.K.B

Agency - Departmental

① Cost of embankment

1 with appurtenance
material used upto 100 mQ = 117.75 m³Q x Rs 174.33 / m³

$$= \text{Rs } 15817.00$$

② Prov. & laying brick

bricks and all

JCB

$$1 tif = ④ = 152.55 m^3$$

$$Q = 2142.53 / m^3 = \text{Rs } 326843.00$$

Continuation

Cost = Rs 342660/-

Particulars	Details of actual measurement				Contents of area .
	No.	L.	B.	D.	
					Rs 3426 60 - - -

(3) Add. Labour Cost
 $1 \cdot 00\% \text{ of } 342660 = \text{Rs } 3427 - 00$

(4) Add. G.S.T @ 12 - %.
 $342660 - - - = \text{Rs } 41119 - 00$

(5) Add. Signiorage fee
 $50 - \text{rs} / \text{chimney}$
 Cost.

(a) Earth work -
 $17117.75 \times 24.82 \times 10.00\% = \text{Rs } 410 - 00$

(b) Brick bats
 $1.20 \times 152.55 \times 1549.51 \times 10\% = \text{Rs } 28365 - 00$

G.T = Rs 415981 - 00

~~Amount~~
 --- 26/11/21
 OTB C.P K.E

B.W. Construction
 26/11/21
 C.L