

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

M.B. No. 1476

Measurement Book

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.	
Name of Work - Const. & Imp. Road					
Maintenance of road from					51.06
Manghalipat to Kharakh Chak					
Dev Mandir upto Kharakh Chak					
Thana No. - 51, P					
Agency - Banti Kumar					
S/o - Paleshwar Singh					
Champhara Road, New Pami					
Tanki, Panapur, Patna - 801503					
Date of Agreement - 12/5/2021					
					03/01/22

Date of Boring - 05/08/22	
1) Cleaning and grubbing of	
Road Land - do do	
all complet Job	
$1 \times 30.00 \times 7.00 = 2100.00 \text{ m}^2$	
$9 \times 30.00 \times 7.00 = 1890.00 \text{ m}^2$	
$1 \times 30.00 \times 4.50 = 135.00 \text{ m}^2$	
$1 \times 13.00 \times 4.50 = 58.50 \text{ m}^2$	
$4183.50 \text{ m}^2 = 0.918 \text{ Ha}$	

[Proc Level]					
CH	offset	BS	IS	FS	HI
TBM		1.045			101.045
0	0		1.077		99.968
0	-1.5		1.220		99.825
0	-2.5		1.261		99.784
0	-3.5		1.263		99.782

Continuation

Particulars	Details of actual measurements				Contents of area
	10	1	1	1	
① Area of field of 10000					
10000					
10000					
② Area of marshy land not					
applied the map of the					
land on account					
constant surface					
$2 \times (17 + 30) \times 100 \div 2 = 116.70 \text{ m}^2$					
$(2 \times 300 + 4 \times 100) \times 100 \div 2 = 112 \text{ m}^2$					
$= 117.82 \text{ m}^2$					
17.5.2013					
17.5.2013					

ABSTRACT OF COST

for work on land

① Cost of survey and
working benchmark

0.384 km vid P (29)

RR 112740 61/42 - R 658600

② Clearing and grubbing
of road bed

0.398 km vid P (25)

RR 53903-68/42 LR 21,45500

③ 1/4000 const of measurement
and soil obtained upto

1.50 m depth and 1000 m L2-

160993 m² vid P (25)

RR 19208/m² - R 30924000

Continuation

R 58963000

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R F R 58,963=00
(4) L/W in const. of concrete					
with soil obtained upto					
1.50m L/W and 100m L/W -					
460.275 m ³ vol P-(29)					
@ R 154=67/m ³ - R 71,191=00					
(5) L/W in const. of subgrade					
and earthen shoulder					
with soil obtained for					
3m x 6m pits upto 1000m L/W -					
146.415 m ³ vol P-(29)					
@ R 190=07/m ³ - R 27,829=00					
(6) DIV const. of G.S.B with					
material + 2% L/W -					
307.013 m ³ vol P-(29)					
@ R 2915=25/m ³ - R 8,95,020=00					
(7) P/V W.B.M gr III -					
all complete for -					
168.348 m ³ vol P-(30)					
@ R 3755=00/m ³ - R 6,32,147=00					
(8) DIV const. of Un-reinforced					
C.C. Pavement - M30 -					
353.617 m ³ vol P-(30)					
@ R 6615=59/m ³ R 23,39,385=00					
(9) Laying bricks on edge soling -					
210.00 m ² vol P-(30)					
+ 56.25 m ² vol P-(34)					
266.25 m ²					
@ R 475=49/m ² - R 1,26,599=00					

Continuation

R 4151,134=00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(iii) 600 mm x 450 mm rectangular			B 1 P, 42, 22, 390 =	
4 Nos with P- (34)				
(iv) 650 x 96 each			B 18, 764 =	
(v) 900 mm high octagon				
Slop Sign -				
2 Nos with P- (35)				
(vi) 8282-85 each			B 16, 566 =	
(vii) Road marking with hot applied thermoplastic compound on cement concrete surface -				
117.82 m ² with P- (35)				

@ R 753 = 11 / m ² - - R 88, 731 =			
L			
B 43, 45, 951 =			
Add 12.00% GST - R 5, 21, 514 =			
Add 1.00% Labour cum R 43, 460 =			
B 49, 10, 925 =			

Calculation for Signage Fee

(a) B/L / Sealing -

56.25 x 164.05	R 30 =
706.50	

(b) Ordinary km stone

$\frac{2}{2} \times 28.01$	R 28.00
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(c) 200 mm stone -

$\frac{2}{3} \times 7.46$	R 5.00
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(d) Boundary Pillar -

12 x 13.24	R 1.20
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