

શ્રી ૨૫ મહાસન રામલાલ વેંઢા હાલ સે
પાલે સેડ મહાસન

Schedule XLV-Form No.-134

ગ્રામીણ કાર્ય વિભાગ વિભાગ કાર્ય પ્રમોડલ, ગુપલી DIVISION

ગ્રામીણ કાર્ય વિભાગ કાર્ય મુકર, પ્રમોડલ ગુપલી SUB-DIVISION
ગામપટ્ટી

MEASUREMENT BOOK

No 2303

સંવેદક : - જેવેરા જી

Sch, XLV-Form No. 134

आमिण काम विभाग काम प्रमंडल DIVISION

काम अवर प्रमंडल, राजपुर SUB-DIVISION

Measurement Book

No. 2303

Name of Officer रा. वि. मंड. अ. वि. मंड.

आ. का. वि. काम अवर प्रमंडल, राजपुर

Date of first entry _____

Date of last entry _____

3rd on A/c 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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/Work:- Constn. of Road & CD works with maintenance for Chotki Mahua in under MMSY					
N/Agency:- Devash Kumar Singh C-53, Ramnigri more Fulwari, Patna.					
Agreement no:- 12 SDD of 2020-21 27-05-20					
Date of Start:- 27-05-20					
Completion Date:- 21-11-20					

(1/1) P/v & Fixing of working benchmark pillar					
Qty = 0.33 km					
(2/2) P/v & Fixing of Reference pillar etc.					
Qty = 0.33 km					
(3/3) clearing & grubbing Road Land etc.					
2 x 11 x 30m x 3m = 1980m ²					
1980/10000 = 0.198 Ha					
Qty = 0.198 Ha					
(4/4) Excavation for Roadway					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
m soil using manual means etc.					
$2 \times 11 \times 30 \text{ m} \times 0.375 \text{ m} \times 0.1 \text{ m} = 24.75 \text{ m}^3$					
(5/5) Constn of embankment with material obtained from borrow pit etc.					
Lead 2000 m					
Qty taken approximately					
40% of total qty					
40% of 200.27 m^3					
$= 80.10 \text{ m}^3$					

(6/2) Constn of granular sub-base by providing well graded material etc.

Bareilly $2 \times 11 \times 30 \text{ m} \times 0.375 \text{ m} \times 0.1 \text{ m} = 24.75 \text{ m}^3$

Profile	$10 \times 1.5 \text{ m} \times 1 \text{ m} \times 0.1 \text{ m} = 1.5 \text{ m}^3$
Connecter	$15 \times 1.2 \text{ m} \times 1.5 \text{ m} \times 0.1 \text{ m} = 2.7 \text{ m}^3$
-	$20 \times 1.5 \text{ m} \times 1.5 \text{ m} \times 0.1 \text{ m} = 4.5 \text{ m}^3$
-	$8.5 \text{ m} \times 1.25 \text{ m} \times 0.1 = 1.06 \text{ m}^3$
-	$12.5 \text{ m} \times 1.3 \text{ m} \times 0.1 \text{ m} = 1.62 \text{ m}^3$
-	$10 \text{ m} \times 1.1 \text{ m} \times 0.1 \text{ m} = 1.1 \text{ m}^3$

~~Barilly~~ 1.10 m ~~24.75~~ 1.10 m ~~24.75~~ 37.23 m^3

(7/8) P/L, laying, spreading & Compacting stone aggregate of specific size of WBM-III

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$15m \times \frac{(3.0+3.9)}{2} \times 0.075 = 4.33m^3$			
		$15m \times \frac{3.5+4.2}{2} \times 0.075m = 4.55m^3$			
		$15m \times \frac{(4.2+3.2+4.2+3.5)}{4} \times 0.075m = 4.24m^3$			
		$15m \times \frac{(3.5+4.2)}{2} \times 0.075m = 4.33m^3$			
		$15m \times \frac{(4.2+5.6+3.7+3.6)}{4} \times 0.075m = 4.8m^3$			
		$15m \times \frac{(3.6+3.0)}{2} \times 0.075m = 4.16m^3$			
		$15m \times \frac{(3.0+3.6+3.9)}{3} \times 0.075m = 4.23m^3$			
		$15m \times \frac{(3.9+3.7+3.3)}{3} \times 0.075m = 4.31m^3$			
		$15m \times \frac{3.7+3.9}{2} \times 0.075m = 4.27m^3$			
		$15m \times \frac{3.9+3.0}{2} \times 0.075m = 4.33m^3$			
		$15m \times \frac{(3.9+3.6+3.75+3.0)}{4} \times 0.075m = 4.23m^3$			
		$15m \times \frac{(3.0+3.75+3.0)}{3} \times 0.075m = 4.25m^3$			
		$4m \times \frac{3.0+4.7}{2} \times 0.075m = 1.17m^3$			
		$15m \times \frac{5.3+4.1+3.4}{3} \times 0.075m = 4.0m^3$			
		$15m \times \frac{(3.4+4.2+3.0)}{3} \times 0.075m = 4.27m^3$			
		$15m \times \frac{3.0+3.9}{2} \times 0.075m = 4.33m^3$			
		$15m \times \frac{3.9+4}{2} \times 0.075m = 4.44m^3$			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	15m x	$\frac{4+3.5+3.9}{3}$		X	
					$0.075m = 4.27m^3$
	15m x	$\frac{3.5+4.3+4}{3}$			$0.075m = 4.57m^3$
	15m x	$\frac{4+3.7}{2}$			$0.075m = 4.33m^3$
	15m x	$\frac{(3.7+3.9+4.3+4.4)}{4}$			$0.075m = 4.58m^3$
	15m x	$\frac{4.4+3.7+3.6}{3}$			$0.075m = 4.38m^3$
	11m x	$\frac{(3.05+3.7+3.6)}{3}$			$0.075m = 3.06m^3$
					$Qty = 26.23m^3$

(B/16) P/o 2 Fixing of typical
masonry Informatory Sign
board with logo etc.

Logo identification Sign
board = 1 No.

(2) Citizen information Sign

board = 1 No

Qty = 2 No.

~~12.10.20~~
12-10-20
JE

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12-10-20
AB

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1/1) P/O & Fixing of working benchmark etc.					
Qty vide TMB P-1					
Qty = 0.33 Km					
@ ₹ 4219 = 19/Km					₹ 1392 = 00
(2/2) Reference Pillar					
Qty vide TMB P-1					
Qty = 0.33 Km					
@ ₹ 1965 = 24/Km					₹ 649 = 00
(3/3) Clearing & grubbing Road Land etc.					
Qty vide TMB P-1					
Qty = 0.130 Km					
@ ₹ 45436 = 7/Hrs					₹ 3800 = 00
(4/4) Excavation for Road-way in 2014 using manual means etc.					
Qty vide TMB P-2					
Qty = 24.75 m ³					
@ ₹ 74 = 10/m ³					₹ 1834 = 00
(5/5) Constr. of embankment with material obtained					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
form borropit etc					
Lead - 1000 m					
Qty vide TMB P-2					
Qty = 80.10 m ³					
@ ₹ 175 = 11/m ³					14026 = 00
(6/7) Constn. of granular					
Sub-base by providing					
well graded material etc.					
Qty vide TMB P-2					
Qty = 37.23 m ³					
@ ₹ 2732 = 40/m ³					101730 = 00

(7/8) P/v, laying, spreading					
2 Compacting of WBM-III					
Qty vide TMB P-2 to 4					
Qty = 96.23 m ³					
@ ₹ 3324 = 50/m ³					319924 = 00

(8/16) P/v & Fixing of typical					
mnusy Informatory sign					
board with logo etc.					
Qty vide TMB P-4					
Qty = 2 No.					
@ ₹ 11062 = 14/No					22124 = 00
Total = 471479 = 00					
Less 10% below as per agreement					= 47147 = 00
Net = 424332 = 00					

12.10.20
JE

12.10.20
12.10.20

Continuation

12.10.20