

HEAD - MR-N-2019-20 Dama Pur/02

Name of work - मधुप्रगपुल बजरंगवली प्राईमरी स्कूल सिमली पट

13 MAR
20-21

Measurement Book

Schedule XLV-Form No. 134

Dama Pur

DIVISION

Name of AE sri Ramesh Kumar Singh, Dikha SUB-DIVISION

Name of Agency - मिर्चेंद्र कुमार्

MO NO-1408

Certified that this M... aints
100 (One hundred) Nos of Machine
Pages & issued to Sri..Ramesh.....
Kumar Singh.....A.E, R.W.D, works
Sub Division....Bihra


Executive Engineer
Rural Works Department
Works Division, Danapur

24/09/20

Sch, XLV-Form No. 134

Danapur

DIVISION

SUB-DIVISION

Measurement Book

No. 1408

Name of Officer Sri Ramesh Kumar Singh

Date of first entry _____

Date of last entry _____

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:-					
Laxmanpur Basanghali					
to Primary school milkipar.					
Work:- New MR maintenance					
policy-2018					
Agency:- Jitendra Kumar.					
Work start dt $\rightarrow$ 24/9/2020					
Agg ^{re} Agreement No $\rightarrow$ 13/MBD/					
2020-21 / 14/3/2022					

Record measurement:

dt of measurement $\rightarrow$ 28/9/2020

① clearing and grubbing
Road land (by manual means)
including uprooting wild
vegetation - do - do - Job.

$$(2 \times 41 \times 30) \div 10000 = .246 \text{ Hac}$$

$$(2 \times 20) \div 10000 = .004 \text{ Hac}$$

$$2 \times 20 \times 41 = 1640$$

$$0.250 \text{ Hac}$$

$$0.250 \times 1.2 = 0.300$$

② Scarifying existing Bituminous
surface:-

Continuation

Record measurement

dt of measurement:- 16/5/21

① construction of Subgrade and earthen shoulders with approved material obtained from borrow pits - do - do - Job

$$\frac{2 \times 8 \times 30 \times .95 \times .35 + .28}{2} = 143.64 \text{ k}$$

$$2 \times 12 \times 30 \times 0.80 \times \frac{0.45 + 0.30}{2} = 216 \text{ m}^3$$

$$2 \times 10 \times 30 \times \frac{30 \times \frac{25 + 20}{2}}{2} = 40.5 \text{ k}$$

$$2 \times 4 \times 30 \times .9 \times \frac{35 + .30}{2} = 70.2 \text{ m}^3$$

Continuation

470.34 m³

Am 6/5/21
J.E. Banta

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
① clearing and Grubbing Road land:-					
clearing and Grubbing road land including uprooting wild vegetation					
- - do - do - job					
Qty vide item M.B Page ①					
0.25 Hac @ Rs 51161.75/Hac					
→ Rs 12790 = 00					
② scarifying existing Bituminous Surface:-					
Scarifying the existing bituminous road surface					
Surface - do - do - job					
Qty vide item M.B Page ②					
299.35 m ² @ Rs 15.43/m ²					
→ Rs 4619 = 00					
③ construction of Subgrade and earthen Shoulder:-					
construction of					

Continuation

Rs 12409 = 00

B/F Rs 4987861 = ∞
5423036 = ∞

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10) Retro-reflectorized Traffic Sign: -					
Providing and fixing of retro-reflectorized Cautionary mandatory and Informatory Sign as per IRC-67 - -					
do - do - Job					
Qty vide item M.B Page (10)					
① 600 mm equilateral triangle					
8 Nos @ Rs 3366.02 / Nos					
→ Rs 26928 = ∞					
11) 600 mm Circular					
2 Nos @ Rs 4490.77 / Nos					
→ Rs 8982 = ∞					
11) 600 mm x 150 mm rectangular					
2 Nos @ 4375.64 / Nos					
→ Rs 8751 = ∞					
11) Planting of trees and their Maintenance for one year: -					
Planting of trees by the road side (Avenue trees),					
in 0.60 m dia holes					
1 m deep - do - do - Job					

Continuation

Rs 5467697 = ∞

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide item M.B Page (7) + (9)					
8.64 + 1.92 = 10.56 m ³					
@ Rs 6349.71/m ³					
→ Rs 67053 = 00					

(15) Plastering with cement Mortar (1:4) on Brick work in Substructure - do - do - Job

Qty vide item M.B Page (9) + (12)

$$96.48 \text{ m}^2 + 13.76 \text{ m}^2 = 110.24 \text{ m}^2$$

@ Rs 152.01/m²

$$\rightarrow \text{Rs } 16757 = 00$$

(16) Painting two coats on new concrete Surface: -
~~Primer~~ Painting new two coats including primer coat after filling the surface with Synthetic - do - do - Job

Qty vide item M.B Page (11) + (12)

$$96.48 \text{ m}^2 + 13.76 \text{ m}^2 = 110.24 \text{ m}^2$$

@ Rs 97.18/m²

$$\rightarrow \text{Rs } 10713 = 00$$

Rs 581211 = 00
Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Road Marking (for Pedestrian crossing) -					
Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising					
- do - do - Job					
Qty vide item M.B Page (8)					
0 m ² @ Rs 735.79/m ²					
→ 7358 = ∞					
(18) Providing and fixing of Logo of Maintenance Project -					
Providing and fixing of typical MMSY informatory Sign board with logo - do - do - Job					
Qty vide item M.B Page (3)					
3 Nos @ Rs 9232.79/No					
→ Rs 27698 = ∞					
Rs 5847167 = ∞					
Add 17. Labour cess → 58472 = ∞					
Add 12% GST → 701660 = ∞					
Add Seigniorage → 30800 = ∞					
Grand Total 29/3/22. Rs 6638099 = ∞					
Prepared by 29/3/22 MZ					
Checked by 29/3/22 J.E. Bhatta					

Continuation

4/ Rs 581211 = 00

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Road Marking (for Pedestrian crossing) -					
Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflections					
- do - do - do					
Qty vide item M.B Page (8)					
10 m ² @ Rs 735.72/m ²					
→ 7358 = 00					
(18) Providing and fixing of Logo of Maintenance Project -					
Bonding and fixing of typical M.M.G. informative sign board with logo - do - do - do					
Qty vide item M.B Page (3)					
3 Nos @ Rs 9232.79/No					
→ Rs 278698 = 00					
Rs 5847167 = 00					
Add 17. Labour charges →					58472 = 00
Add 127. GST →					701660 = 00
Add Searge →					30800 = 00
Actual D of completion 29/3/22					Rs 6638099 = 00
Signature					29/3/22
Signature					29/3/22

Continuation

कार्यपालक अधिकारी
ग्रामीण कार्य विभाग
काठमाडौं, नेपाल