

ॐ श्रीगणेशाय नमः
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Schedule XLV-Form No. 134

दिनांक :- २२/३/२०१८

ॐ श्रीगणेशाय नमः

DIVISION

ॐ श्रीगणेशाय नमः

SUB-DIVISION

1005

Measurement Book

ॐ श्रीगणेशाय नमः

प्रमाणित किया जाता है कि इस मापी पुस्तक
में मापीर ले दिये कुल 100 (एक सौ) पृष्ठ
हैं जो महाप्रद अभियंता चंडी के नाम
परिचित किया जाता है

[Signature]
20.4.21

कार्यपालक अभियन्ता
म्राणीय कार्य विभाग
कार्य प्र. उत्. हरनौत
[Signature]
20.4.21

Sch. XLV-Form No. 134

HARNAUT DIVISION
CHANDI SUB-DIVISION

Measurement Book

No. 1005

Name of Officer _____

Date of first entry _____

1st 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.	
Name of work - Construction of Road from Narsanda Chowk to Narsanda village.					
Agency: - Dilip Kumar Verma					
Agreement No: -					
Date of LOA: -					
Date of Completion					
Date of measurement -				06-01-22	

RECORD ENTRY

① Construction of granular sub-base - do - do - 7/5.

Patch 6x7.425x3.150x0.100 = 14.03m³

Patch 5x8.75x2.25x0.100 = 9.844m³

7x6.225x2.00x0.100 = 13.073m³

8x6.552x2.25x0.100 = 11.798m³

6x7.925x3.125x0.100 = 14.859m³

9x8.125x2.165x0.100 = 15.831m³

6x5.250x2.00x0.100 = 6.30m³

7x7.625x2.50x0.100 = 13.34m³

5x3.50x1.50x0.100 = 2.625m³

7x4.50x2.50x0.100 = 7.875m³

Continuation

Qty - 109.569m³

BF - 109.569m³

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

G.S.B in Widening :-

$$2 \times 3 \times 30.00 \times 0.300 \times 0.100 = 5.40 \text{ m}^3$$

$$2 \times 1 \times 10.00 \times 0.300 \times 0.100 = 0.60 \text{ m}^3$$

$$\text{Qty} = 115.569 \text{ m}^3$$

② Providing laying & free by
K.B.M. G.S.B. - do - do - do

$$1 \times 20.00 \times \frac{5.70 + 11.50}{2} \times 0.075 = 6.70 \text{ m}^3$$

$$1 \times 15.00 \times \frac{3.20 + 3.30}{2} \times 0.075 = 2.456 \text{ m}^3$$

$$1 \times 15.00 \times \frac{3.20 + 2.85}{2} \times 0.075 = 2.456 \text{ m}^3$$

$$2 \times 20.00 \times 2.80 \times 0.075 = 16.80 \text{ m}^3$$

$$4 \times 30.00 \times 2.80 \times 0.075 = 25.20 \text{ m}^3$$

$$1 \times 22.00 \times 2.80 \times 0.075 = 4.62 \text{ m}^3$$

$$1 \times 29.00 \times \frac{2.90 + 2.90 + 4.00}{2} \times 0.075 = 7.10 \text{ m}^3$$

$$1 \times 8.00 \times \frac{4.00 + 2.75}{2} \times 0.075 = 2.05 \text{ m}^3$$

$$1 \times 27.00 \times \frac{2.75 + 3.10}{2} \times 0.075 = 3.92 \text{ m}^3$$

Link Road

$$1 \times 35.00 \times 2.80 \times 0.075 = 7.35 \text{ m}^3$$

$$1 \times 26.00 \times \frac{3.30 + 3.60}{2} \times 0.075 = 6.73 \text{ m}^3$$

$$\text{Qty} = 89.50 \text{ m}^3$$

③ Construction of Ch - do - do
dowel jointed - do - do - do

$$1 \times 20.00 \times \frac{5.70 + 11.50}{2} \times 0.160 = 14.29 \text{ m}^3$$

$$1 \times 15.00 \times \frac{3.20 + 3.30}{2} \times 0.160 = 7.80 \text{ m}^3$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
189.07 m ³ (V.T.M.B.P. No-09)					
(Q) 186280.62/m ³ 181187477=00					
(4) Bonding & fixing of Copp Board - do - do - T/S.					
2 NOS (V.T.M.B.P. No-09)					
(Q) 1827536/m ³ 1827826=00					
(5) Construction of embank- ment - do - do - T/S.					
156.78 m ³ (V.T.M.B.P. No-10)					
(Q) 18192.04/m ³ 1830108=00					
(6) Construction of sub- grade - do - do - T/S.					
156.78 m ³ (V.T.M.B.P. No-10)					
(Q) 18183.34/m ³ 1828744=00					
(7) RCC m/s grade K.M stone - do - do - T/S.					
2 NOS (V.T.M.B.P. No-10)					
(Q) 18204.25					
206125/No-18 4123=00					
(ii) 200m stone -					
1 No (V.T.M.B.P. No-10)					
(Q) 18586.03/No 18 586=00					
(8) Bonding & fixing of Puccin stone - do - do - T/S.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) 600mm equilateral triangle					
2 Nos (V.T.M.B.P.No-10)					
(C) P.S. 3193.41/No. P.S. 6387-200					
(ii) 600mm Circular					
2 Nos (V.T.M.B.P.No-10)					
(C) P.S. 4276.59/No. P.S. 8553-200					
(iii) 800mm x 600mm Rectangular					
2 Nos (V.T.M.B.P.No-10)					
(C) P.S. 5956.69/No. P.S. 11913-200					
(iv) 600mm x 450mm Rectangular					
2 Nos (V.T.M.B.P.No-11)					
(C) P.S. 4430.31/No. P.S. 8860-200					
(v) 900mm octagonal					
1 No (V.T.M.B.P.No-11)					
(C) P.S. 8166.43/No. P.S. 8166-200					
(9) Road marking with					
hot applied thermoplastic					
do do 1/5					
81.40m ² (V.T.M.B.P.No-11)					
(C) P.S. 859.51/m ² P.S. 69964-200					
P.S. 1820702-200					
Add 12% GST (+) P.S. 218484-200					
Add 1% L Cess (+) P.S. 18207-200					
Add signage (+) P.S. 22101-200					
P.S. 2079494-200					

Continuation

Continuation