

DHORA Recd to MALEPUR.

M Mnsy (Sc)

MMGSL

Shedule XLV Form No. 134.

NAWADA.

DIVISION

3121218211C

Pakribayawan.

SUB-DIVISION

Agency - Abhay Kumar.

Measurement Book

2187

प्रमाणित किया जाता है कि इस
मापी पुस्तिका से मापन द्वारा दण्ड
पृष्ठ 100 (एक सौ) मात्र है। जो
श्री राम विशीर चौधरी, सहायक
अभियंता, ग्रा० का० सि० कार्ग
अण्ड प्रसादन कीडाकील के पास
से गिर्ना किया जाता है।
निसका गिर्ना सं० 2187

देवदत्त
21/4/2000
कार्यपालक अभियन्ता
मापन कार्य विभाग
ग्रामीण प्रमाणन, नवादा
डिप्टी

Sch. XLV-Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 2187

Name of officer _____

Date of first entry _____

Date of last entry _____

Final
1st cor A/c bill:-

32

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
M/W:- cons. of road boom					
thru road to mallepur					
under mmsy.					
Agency:- Abhay Kumar.					
Assnol:- 10 mmsy/SB/2019-20.					
Date of start:- 21.03.20.					
Date of completion:- 20.03.21.					
Actual date of completion					
				:- 31.01.24	
Date of measurement:- 19.01.24					
Date of entry:- 19.01.24					

① Earth work in excavation					
of foundation ---					
3m 5x600mm ϕ HP-					
$2 \times 18.30 \times 1.24 \times 1.50 = 68.076 \text{ m}^3$					
$5 \times 6.22 \times 1.02 \times 0.90 = 28.550 \text{ m}^3$					
3m 2x1000mm ϕ HP-					
$2 \times 8.25 \times 1.45 \times 1.50 = 35.888 \text{ m}^3$					
$1 \times 7.20 \times 3.20 \times 0.85 = 19.584 \text{ m}^3$					
Total:- 152.098 m ³ .					
② PCC M-15 in open foundation					
complete ---					
3m 5x600mm ϕ HP-					
$2 \times 18.30 \times 1.30 \times 0.20 = 9.516 \text{ m}^3$					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
3m 2x1000mm ϕ HP-					
2x 8.25x1.55x0.700 = 5.115 m ³					
1x 8.04x1.60x0.70 = 5.146 m ³					
Less bar kibe-					
2x 8.04x0.171 = 5.2750 m ³					
Total:- 17.027 m ³ .					

③ Brick masonry in foundation complete as ---

3m 5x600mm ϕ HP-					
2x 18.00x $\left(\frac{1.0+0.73}{2}\right)$ x 1.350 = 42.039 m ³					
3m 2x1000mm ϕ HP-					
2x 8.10x $\left(\frac{1.25+0.88}{2}\right)$ x 1.35 = 23.292 m ³					
Total:- 65.331 m ³ .					

④ Brick masonry in sub-

Structure complete ---					
3m 5x600mm ϕ HP-					
2x 18.00x $\left(\frac{0.55+0.90}{2}\right)$ x 1.12 = 19.354 m ³					
Less bar kibe-					
2x 5x $\frac{\pi}{4}$ x (0.72) ² x 0.52 = 6.116 m ³					
3m 2x1000mm ϕ HP-					
2x 8.10x $\left(\frac{0.88+0.90}{2}\right)$ x 1.80 = 18.662 m ³					
Less bar kibe-					
2x 2x $\frac{\pi}{4}$ x (1.20) ² x 0.995 = 4.499 m ³					
Total:- 31.901 m ³					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
① Working bench master					
Pillars ---					
1.310 Km (vide P-25)					
@ Rs. 6228.88/Km = Rs. 8160.00/-					
② Reference pillars ---					
1.310 Km (vide P-25)					
@ Rs. 1528.39/Km = Rs. 2002.00/-					
③ clearing & grubbing road land ---					
0.660 Hec. (vide P-25)					
@ Rs. 99777.70/Hec = Rs. 62685.00/-					
④ cons. of embankment with lead upto 100m ---					
5747.50 m ³ (vide P-41)					
@ Rs. 215.11/m ³ = Rs. 1236366.00/-					
⑤ cons. of embankment with lead upto 100m ---					
626.85 m ³ (vide P-41)					
@ Rs. 163.04/m ³ = Rs. 102202.00/-					
⑥ cons. of sub-grade and					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③② Boundary pillars —					
26.00 Nos. (vide P-37)					
@ Rs. 474.65/each = Rs. 12341.00/-					
③③ 600mm equilateral triangle					
triangular signs —					
2.00 Nos. (vide P-37)					
@ Rs. 3522.71/each = Rs. 7045.00/-					
③④ 600 x 450 mm rectangular					
triangular signs —					
5.00 Nos. (vide P-39)					
@ Rs. 4691.94/each = Rs. 23460.00/-					
③⑤ cable duct across the road —					
22.50 m (vide P-37)					
@ Rs. 1456.45/m = Rs. 32770.00/-					
Total: Rs. 76736.00/-					
Add GST @ 12% :- Rs. 9208.37.00/-					
Add Lc @ 1% :- Rs. 7673.60.00/-					
Total: Rs. 86712.17.00/-					
Less Prov. fund :- Rs. 67360.96.00/-					
Rs. 19351.21.00/-					
30-04-2024 JE					