

एन सच ४० रामानन्द पंडित के घर से किशोरी यादव
के घर तक / NH ४० Rammamand Pandit House to
Shedule XLV Form No. 134. Kishori Yadav

MUNGER

DIVISION

DHARMARA

SUB-DIVISION

Measurement Book

2475



महान कुमार

प्रमाणित किया जाता है कि इस मापी पुस्त
में कुल 100 (एक सौ पृष्ठ हैं) यह मापी
पुस्त श्री चन्दु बीठा सहायक अभियंता
जामिण कार्य विभाग कार्य उत्तर प्रमंडल
धरहरा के नाम से निर्गत किया जाता है

Chander
29/6/24
Executive Engineer
RWD (C) Division
Munger
29.6.24

Sch. XLV - Form No. 134

MUNGER DIVISION
DHARAHRA SUB-DIVISION

Measurement Book

No. 2475

Name of Officer श्री चन्दु बीठा
सहायक अभियंता जामिण कार्य विभाग
Date of first entry उत्तर प्रमंडल धरहरा
Date of last entry _____



(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	NH-80 Ramanand				
	Pandit house to Kishori yadav house				
Agency:-	Sri Madan Kumar				
	Village - Kandiya, Post - Sadov				
Agreement no:-	01/M.B.D/2024-2025				
Agreement val date -	25/06/24				
D.O.C	24/03/25				
Rate approved:-	(-511.63)/-				
	Work done				

(1) Clearing & grabbing road level

$$2 \times 25 \text{ no} \times 20 \text{ m} \times 1.000 = 1000$$
$$= 0.10$$

(2) Providing construction of subgrade & gutter shoulder

$$2 \times 25 \text{ no} \times 20 \text{ m} \times 0.750 \text{ lay} \times 0.300 = 225 \text{ m}^3$$

(3) Providing gsb for p.c.c. portion

$$9 \text{ m} \times 1.70 \times 0.100 = 1.53 \text{ m}^3$$
$$10 \text{ m} \times 1.40 \times 0.100 = 1.40 \text{ m}^3$$
$$12 \text{ m} \times 1.50 \times 0.100 = 1.80 \text{ m}^3$$
$$8 \text{ m} \times 1.30 \times 0.100 = 1.04 \text{ m}^3$$
$$4 \text{ m} \times 3.50 \times 0.100 = 1.40 \text{ m}^3$$
$$12.77 \text{ m}^3$$

(4) Providing dry lean cement concrete

$$10 \text{ no} \times 5 \text{ m} \times 3.75 \times 0.100 = 18.75 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Providing panel concrete pavement (m ²)	20	20			
1x15m x $\left(\frac{8.70+3.90}{2}\right) \times 0.125$					11.8125
1x15m x $\left(\frac{3.90+3.55}{2}\right) \times 0.125$					6.984
1x15m x $\left(\frac{3.55+3.60}{2}\right) \times 0.125$					6.703
2x15m x 3.60×0.125					13.50
15m x $\left(\frac{3.60+3.75}{2}\right) \times 0.125$					6.890
15m x $\left(\frac{3.75+3.60}{2}\right) \times 0.125$					6.890
15m x $\left(\frac{3.60+4.50}{2}\right) \times 0.125$					7.593
15m x $\left(\frac{4.50+4.10}{2}\right) \times 0.125$					8.062
20m x $\left(\frac{4.10+4.70}{2}\right) \times 0.125$					11.000
15m x $\left(\frac{4.70+4.00}{2}\right) \times 0.125$					8.156
15m x $\left(\frac{4.00+3.90}{2}\right) \times 0.125$					7.906
15m x $\left(\frac{3.90+3.55}{2}\right) \times 0.125$					6.984
15m x $\left(\frac{3.55+3.50}{2}\right) \times 0.125$					6.609
15m x $\left(\frac{3.50+3.35}{2}\right) \times 0.125$					6.421
15m x $\left(\frac{3.35+3.45}{2}\right) \times 0.125$					6.375
15m x $\left(\frac{3.45+3.40}{2}\right) \times 0.125$					6.421
15m x $\left(\frac{2.90+2.90}{2}\right) \times 0.125$					5.906
15m x $\left(\frac{2.90+3.55}{2}\right) \times 0.125$					6.046
15m x $\left(\frac{3.55+4.65}{2}\right) \times 0.125$					7.687
15m x $\left(\frac{4.65+3.50}{2}\right) \times 0.125$					7.640

Continuation

B.f 155.085

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 15 m x 3.50 x 0.25					13.125
1 x 15 m x $\left(\frac{3.50+3.25}{2}\right) \times 0.125$					6.328
1 x 15 m x $(3.25) \times 0.125$					6.093
1 x 15 m x $\left(\frac{3.25+3.50}{2}\right) \times 0.125$					6.328
1 x 15 m x $(3.30) \times 0.125$					6.187
1 x 15 m x $\left(\frac{3.30+3.40}{2}\right) \times 0.125$					6.281
1 x 15 m x 3.40×0.125					6.375
1 x 15 m x $\left(\frac{3.40+3.75}{2}\right) \times 0.125$					6.703
1 x 15 m x $(3.75) \times 0.125$					7.031
1 x 15 m x $\left(\frac{3.15+3.05}{2}\right) \times 0.125$					5.812
1 x 15 m x $\left(\frac{3.05+4.15}{2}\right) \times 0.125$					5.812
1 x 15 m x $\left(\frac{3.05+4.15}{2}\right) \times 0.125$					6.750
1 x 10 m x $\left(\frac{4.15+6.70}{2}\right) \times 0.125$					6.780
					238.878 m ²
(6) Providing R.C.C. m/s grade					
Kon stone - d - 1					
< i>(i) Kon stone - 2 no					
< i>(ii) 200 m stone - 2 no					
< i>(7) Providing direction & place					
Identification sign - d - 1					
2 x 1.20 x 0.80 = 1.92 m ²					
< i>(8) Providing retro-reflective					
traffic sign - d - 1					
< i>(i) 600 mm Δ triangle - 2 no					
< i>(ii) 600 mm circular - 2 no					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<11) 60 mm x 450 mm rect -	2 no				
<14) 900 mm octagon -	1 no				
<9) Providing road marking on p.c. portion					
2 x 25 no x 20 m x 0.100 =					100 m ²
<10) Providing & fixing logs at main board	3 no				
<11) Providing B.W work in parapet					
2 x 6.00 x 0.40 x 0.60 =					2.88 m ³
<12) Providing plastering with cm (4:4) - 1/2					
3 no x 4.00 x 6.00 x 0.60 =					43.2
3 no x 2.00 x 6.00 x 0.40 =					14.4
3 no x 4.00 x 0.40 x 0.60 =					2.88
					60.98 m ²
<13) Providing painting - 1/2					
3 no x 4.00 x 6.00 x 0.60 =					43.2
3 no x 2.00 x 6.00 x 0.40 =					14.4
3 no x 4.00 x 0.40 x 0.60 =					2.88
					60.98 m ²
27/02/25					
11/4/25					

Material Statement

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) E/W	=	225 m ²			
<ii> Stone agg 53mm to 9.5mm	=	3.172 m ³			
<iii> 9.5mm to 2.36mm stone agg	=	3.269 m ³			
<iv> 40mm stone aggregate	=	10.25 m ³			
<v> 20mm "	=	128.99 m ³			
<vi> 10mm "	=	85.996 m ³			
<vii> Coarse sand	=	118.25 m ³			
<viii> Brick	=	1440 no			
<ix> Cement	=	86.95 MT			

27/12/25
27/12/25

Seigniorage Fee

<i> E/W = 225 m ² @ Rs 35.25	=	7931 = 00
<ii> 53mm to 9.5mm stone agg = 3.172 m ³ @ Rs 1100.04	=	8990 = 00
<iii> 9.5mm to 2.36mm stone agg = 3.269 m ³ x 429.97	=	1406 = 00
<iv> 40mm stone agg = 10.25 m ³ x 992.33	=	10171 = 00
<v> 20mm " = 128.99 m ³ x 1260.76	=	162625 = 00
<vi> 10mm " = 85.996 m ³ x 595.16	=	51181 = 00
<vii> Coarse sand - 118.25 m ³ @ 577.80	=	68325 = 00
<viii> Brick - 1440 no @ Rs 5.37	=	7733 = 00
		Rs 318362 = 00
Seigniorage Fee @ 10%	=	31836 = 00

27/12/25
27/12/25

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Clearing & grubbing road land					
0.10 Hect @ 76926.08					7693 = ∞
(2) Subgrade & earth shoulder					
Qty vide item no (2) - P(1) abm					59137 = ∞
225 m ² @ 262.83					59137 = ∞
(3) Granular sub-base					
Qty vide item no (3) - P(1) abm					
12.77 m ² @ 2890.87					36916 = ∞
(4) Dry lean cement concrete					
Qty vide item no (4) - P(1) abm					
18.75 m ² @ 6582.54					123423 = ∞
(5) Panel Concrete pavement					
Qty vide item no (5) - P(23) abm					
238.878 m ² @ 8806.78					2103746 = ∞
(6) R.C.C M, 5 grade Km stone					
Qty vide item no 6(1,11) - P(3) abm					
(1) Km stone - 2 no @ 2855.79					5712 = ∞
(11) 200 m stone - 2 no @ 803.93					1607 = ∞
(7) Directional place identification sign					
Qty vide item no (7) - P(3)					
1.92 m ² @ 15002.38					28806 = ∞
(8) Retro-reflectised traffic sign					
Qty vide item no 8(1 to V) - P(39) abm					
(1) 600 mm triangle - 2 no @ 4442.55					8885 = ∞
(11) 600 mm Circular - 2 no @ 4313.38					8627 = ∞
(111) 600 mm x 450 mm rect					
(12) - 2 no @ 4168.85					8338 = ∞

Continuation

$$\underline{b.f.R. 2392891 = \infty}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iv) 900mm octagon - 1 no @ Rs 8638/-					Rs 8638 = ✓
(v) Road marking					✓
(vi) Sty vide stem no (9) - P(9) ob term					
100 m ² @ Rs 995.20					Rs 99520 = ✓
(x) Logo at maint board					
(ix) Sty vide stem no (10) - P(4) ob term					
3 no @ Rs 11683.12					Rs 35049 = ✓
(xi) B/W					
(xii) Sty vide stem no (11) - P(9)					
2.88 m ² @ Rs 6395.37					Rs 18419 = ✓
(xiii) Plastering					
(xiii) Sty vide stem no (12) - P(4)					
60.48 m ² @ Rs 208.32					Rs 12599 = ✓
(xiv) Painting					
(xiv) Sty vide stem no (13) - P(4) ob term					
60.48 m ² @ Rs 137.55					Rs 8319 = ✓
Add 18% U.S.T					Rs 25,75,435 = ✓
Add 1% lab cess					Rs 463578 = ✓
- Siginage fee					Rs 25754 = ✓
					Rs 31836 = ✓
					Rs 30,96,603 = ✓
less 11.63% (-)					Rs 360135 = ✓
Nettork And Barg					Rs 27,36,468 = ✓
Compld					
for 27/02/25 ju					
Sr. No- 01					Uttar 110-45
Dated - 27/05/25					

Received Amount

Continuation

RS-2736468.0

Ded
33455400

1st on A/C Bell RS - 2736468

TO-Head M/R 3054 N.M.P. mod

memo of payment

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
27365.00	By IT 1%				
23190.00	By Const 1% on 2319041.00				
23190.00	By S. Const 1% on 2319041.00				
27365.00	By L. Const 1%				
32437.00	By S. Const				
64187.00	By Royalty (0853)				
136823.00 136823.00	By S. Const 5%				
2401911.00	e-payment				
2736468.00	Total				
posed for RS - 2736468.00					
Rupees Twenty seven lakh					
twenty six thousand					

Four hundred sixty eight)

Executive Engineer
R.W.D. (W) Div, Munger

(Signature)
29/5/25

(Signature)
29/5/25
Divisional Accounts Officer
R.W.D. (W) Division, Munger

