

Schedule XLV-Form No. 134

NH-80 Kajra path to Husla Japur

3054 N.M.P.

DIVISION

Lakhsisarai

Suryagorha

SUB-DIVISION

Agency: Rankoj Kumar Jawan

M.B.NO -

828

MEASUREMENT BOOK

Sch. XI.V-Form No. 134

Lakhisarai DIVISION

Seerajgarha. SUB-DIVISION

Measurement Book

प्रमाणित किया जाता है कि No. 88
मापी पुस्त में कुल 100 (सौ) फुट
है जो सहा. अभि. कार्य अवर
Name of officer
प्रमंडल (के नाम निर्गत किया जाता
है।

Date of first entry _____

Date of last entry _____

Executive Engineer

RWD Works Division

Lakhisarai

Rakshak
29/1/29

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1) Name of Work - Construction of Road from NH-80 Kojra post to Mustafa pur Under New Mass Policy.					
2) Agency - Mr. Pankaj Kumar Pawar					
3) Agreement No -					
4) Date of Work starts					

Date of Entry

30.2.24

1) PV Construction of Sub
grade and earthen shoulder

$$2 \times 8 \times 30 \times \frac{1.00 + 0.90}{2} \times \frac{0.30 + 0.50}{2}$$

$$= 159.8 \text{ m}^3$$

$$2 \times 9 \times 30 \times \frac{1.00 + 0.95}{2} \times \frac{0.30 + 0.45}{2} = 207.5 \text{ m}^3$$

$$2 \times 11 \times 30 \times \frac{0.85 + 0.60}{2} \times \frac{0.30 + 0.40}{2} = 109.95 \text{ m}^3$$

$$2 \times 5 \times 30 \times \frac{1.75 + 1.00}{2} \times \frac{0.30 + 0.50}{2} = 67.5 \text{ m}^3$$

$$527.15 \text{ m}^3$$

deduct P. for

$$563.06 \text{ m}^3$$

2) PV Construction of Ch. reni

fore and plain cement concrete

pavement etc. do. 1/2

$$1 \times 20 \times \frac{6.15 + 4.25}{2} \times 0.16 = 16.32 \text{ m}^3$$

$$1 \times 20 \times \frac{4.05 + 3.75}{2} \times 0.16 = 12.48 \text{ m}^3$$

$$8 \times 30 \times 3.75 \times 0.16 = 144.0 \text{ m}^3$$

$$3 \times 30 \times \frac{3.85 + 3.75}{2} \times 0.16 = 54.72 \text{ m}^3$$

$$1 \times 30 \times \frac{4.50 + 3.75}{2} \times 0.16 = 19.80 \text{ m}^3$$

$$4 \times 30 \times 3.75 \times 0.16 = 72.0 \text{ m}^3$$

$$1 \times 30 \times \frac{3.75 + 3.00}{2} \times 0.16 = 16.2 \text{ m}^3$$

$$335.52 \text{ m}^3$$

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			811		335.52m ³
3x30x		3.80+3.75		0.16	54.36m ³
1x10x		5.00+4.50		0.16	7.60m ³
9x30x		3.75x		0.16	162.0m ³
5x30x		3.80+3.75		0.16	90.60m ³
6x30x		3.75x		0.16	108.0m ³
4x30x		3.81+3.78		0.16	72.86m ³
1x30x		4.80+3.78		0.16	20.52m ³
3x30x		3.75+3.88		0.16	54.72m ³
1x30x		3.78+3.50		0.16	17.40m ³
1x30x		3.75+3.78		0.16	18.07m ³
1x10x		3.75+3.80		0.16	6.04m ³

Subduct Qty m³ @ 947.69m³
 910.00m³
 37.69m³

3) PN Road Marking with

hot applied thermoplastic

etc... etc... TL

2x30x30x	0.10	180.0m ³
2x1x10x	0.10	2.0m ³
2x18x30x	0.10	108.0m ³
2x3x30x	0.10	18.0m ³
2x1x10x	0.10	2.0m ³

310.0m³

4) PN Direction and floor

Board etc... etc... TL

2x1.20x0.80 = 1.92m³

Continuation

Continuation

Sch. XLV-Form No. 134

Sch.XLV-Form No. 134					Contents of area
Particulars	Details of actual measure				
	No.	L.	B.	D.	
Abstract of cost					
1) PW clearing and grubbing road land etc. etc.					
0.24 Heel @ by n d r (3)					
@ Rs 25523.34/Heel to 15870					
2) PW Construction of sub grade and earthen shoulder etc. etc.					
563.64 m ³ @ by n d r (6)					
@ Rs 262.74/m ³ = 147938					
3) PW Dry lean concrete work etc. etc.					
42.42 m ³ @ by n d r (3)					
@ Rs 6594.70/m ³ = 280077					
4) PW Construction of Unreinforced plain cement concrete pavement etc. etc.					
910.00 m ³ @ by n d r (3)					
37.69 m ³ @ by n d r (7)					
947.69 m ³ @ Rs 8065.70/m ³ = 7643783					
5) PW R.C.C. 14.5 km x 200m stone etc. etc.					
3 m @ by n d r (8)					
@ Rs 2861.33/each = 858420					
6) 200m stone					
6 m @ by n d r (8)					
@ Rs 814.19/each = 488520					
Total Rs 81,01,137					

Continuation

-C/O

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Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
			B/P	8101137
2) PW Direction & Place Board				
1.92 m ² Qty n.d. 1				
@ 14999.74/m ²				288002
8) PW & fix-up ratio reflector				
Tripper Sign Board				
600 mm eqw. Octagon/Triple				
4 no Qty n.d. ⑧				
@ 4439.88/each				
9) 600 mm circular				
5 no Qty n.d. ⑧				
@ 4312.90/each				2156420
11) 600 mm x 450 mm Rectangular				
3 no Qty n.d. ⑧				
@ 4168.37/each				1250520
14) 900 mm Octagon				
1 no Qty n.d. ⑧				
@ 8637.73/each				863820
9) PW & fix-up information				
Sign Board with Logo & Message				
Board size n.d. ⑧				
1 no Qty n.d. ⑧				
2 no Qty n.d. ⑧				
3 no @ 11583.83/each				3475120
Total				82073952
Add L.C @ 1%				8207400
Add G.S.T @ 18%				147733120
Add S.F				1,55,50020
Total				99,22,3002

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					81169922300
Deduct		@ 10 %			81169922300
					Total 89,30,070
Deduct		118-100			8315727
					Total 6,04,343
off					3078100
					DE 10
					3078100
					CMP
					AB
					21/11/20
Material Statement					
1) E/W -					563.58 m ³
2) chips					33.92 m ³
3) sand					16.26 m ³
off					3078100

Limit as per Attachment.

Rs- 1,74,273 = 00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
S.O.D@5%	-	8714	= 00	7	
J.O.D@1%	-	1743	= 00		
L.C.D@1%	-	1743	= 00		46981 = 00
C.G.S.T@1%	-	1743	= 00		
S.G.S.T@1%	-	1743	= 00		
Royalty	-	26295	= 00		
S.F.	-	5,000	= 00		
Net Pay	-	1,27,292	= 00		
Total	-	174,273	= 00		
Payable for Rs. 174,273- (one lakh seventy four thousand two hundred seventy three)					

Executive Engineer

RWD Works Division

Lakhisarai

Retd. 21/11/24

21/11/24

Continuation