

Name of Road :- Ladauli Badhaya Path F.D.P.

Schedule XLV-Form No. 134

DIVISION

Belok :- Barauli

SUB-DIVISION

M.B.ND-537

MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस
आपपुत्र पंजी में भूमीन
क्षेत्र 100 (एक सौ)
पन्ने है जिसकी विधामुबणकुय
सहायक अभियंता के नाम से
निगत किया जाता है।

16/9/20
कार्यपालक अभियंता

स्थानीय कार्य विभाग कार्य प्रमण्डल

ओपालगंज-2

16/9/20

Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

M.B. No. 537

Name of officer _____

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:—		Motorable	Work	from	
		Larauli to Badhaya.			
Length:—					
Section—		F.D.R.			
Estimate Cost—		9483693=00			
Technical Appove—		8/80789=00			
Block:—		Bbrauli			

①. Providing brick bats billed					
in ditches including all					
complete jobs — do — do —					
	$1 \times 16.00 \times$	$\frac{4.50+3.70}{2} \times$	$\frac{3.00+2.50}{2}$	$= 177.12 \text{ m}^3$	
	$1 \times 10.60 \times$	$\frac{1.20+0.6}{2} \times$	$\frac{1.20+0.90}{2}$	$= 10.017 \text{ m}^3$	
	$1 \times 5.40 \times 3.90 \times 1.50$	$= 31.59 \text{ m}^3$			
	$1 \times 30.00 \times$	$\frac{1.10+0.6}{2} \times$	0.90	$= 22.95 \text{ m}^3$	
	$1 \times 13.00 \times$	$\frac{1.10+0.6}{2} \times$	0.75	$= 9.26 \text{ m}^3$	
	$1 \times 15.10 \times$	$\frac{0.90+0.60}{2} \times$	0.75	$= 8.49 \text{ m}^3$	
	$1 \times 5.40 \times 3.90 \times 1.50$	$= 31.59 \text{ m}^3$			
	$1 \times 9.90 \times 0.60 \times 0.90$	$= 5.346 \text{ m}^3$			
	$1 \times 29.90 \times$	$\frac{4.80+3.7}{2} \times$	$\frac{2.50+1.80}{2}$	$= 273.21 \text{ m}^3$	
	$1 \times 19.30 \times 0.75 \times 0.75$	$= 10.85 \text{ m}^3$			
Continuation					580.423 m ³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	24.80	$\frac{4.80+3.70}{2}$	$\frac{3.00+2.5}{2}$		289.85 m ³
	9.10	0.60	0.90		4.914 m ³
	15.00	1.50	1.50		33.75 m ³
	30.00	0.60	0.75		13.50 m ³
	30.00	$\frac{4.70+3.60}{2}$	$\frac{2.50+1.50}{2}$		249.00 m ³
	10.30	$\frac{4.80+3.50}{2}$	$\frac{2.5+1.5}{3}$		85.48 m ³
	5.00	1.50	1.20		9.00 m ³
	27.10	0.75	0.90		18.28 m ³
	30.00	$\frac{4.50+3.50}{2}$	$\frac{2.10+1.50}{2}$		216.00 m ³
	11.00	$\frac{6.50+5.00}{2}$	$\frac{2.00+1.50}{2}$		110.687 m ³
	29.90	0.90	0.60		16.146 m ³
	22.00	0.90	0.60		11.88 m ³
	3.20	4.70	2.40		36.096 m ³
	29.00	$\frac{4.80+3.60}{2}$	$\frac{2.80+1.70}{2}$		274.05 m ³
	15.00	4.10	0.45		27.675 m ³
	15.10	4.10	0.50		30.955 m ³
	11.20	4.05	0.50		22.68 m ³
	15.10	4.05	0.50		30.955 m ³
	28.20	4.10	0.30		34.686 m ³
	4.00	4.05	0.50		8.10 m ³
	10.00	0.80	0.75		6.75 m ³
	8.00	0.90	0.90		6.48 m ³
	12.00	4.00	1.50		72.00 m ³
	15.00	0.90	1.05		14.175 m ³
	8.10	1.05	1.00		8.505 m ³

Continuation

$$1 \times 30.00 \times \frac{5.20+4.00}{2} \times \frac{2.10+1.5}{2} = 2212.037 \text{ m}^3$$

$$1 \times 25.20 \times 0.75 \times 0.75 = 14.175 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	12.20	3.40	0.60		$= 24.888 \text{ m}^3$
	5.20	4.05	0.45		$= 9.477 \text{ m}^3$
1x	29.80	$\frac{6.20+4.70}{2}$	$\frac{0.30+2.80+2.50}{3}$		$= 449.33 \text{ m}^3$
	5.70	4.10	0.45		$= 9.40 \text{ m}^3$
	8.10	4.05	0.90		$= 29.524 \text{ m}^3$
	21.00	1.70	0.90		$= 32.13 \text{ m}^3$
	27.00	0.60	0.45		$= 7.29 \text{ m}^3$
	12.50	4.05	0.60		$= 30.375 \text{ m}^3$
	20.00	$\frac{5.40+1.30}{2}$	$\frac{1.50+1.10}{2}$		$= 126.10 \text{ m}^3$
	27.00	4.10	0.60		$= 66.42 \text{ m}^3$
					2996.97 m^3
less HP pipe	1.58	1.23	1.23	5.00	$= 11.95 \text{ m}^3$

3240.696 m³

②. Providing & laying 1000mm

Dig NP₃ Hume pipe in single

row - do - do -

2 x 2.50m = 5 M.

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①. Providing brick bats killed in ditches including all cost					
Qty PNB P-3 Spec No-1					
Qty = $3240.696 \text{ m}^3 @ Rs 2412.11/\text{m}^3$					$= 7816915 = \infty$
②. P/L 1000 mm dia HP pipe in single row — do — do —					
Qty PNB P-3 Spec No 2					
Qty = $5.00 \text{ M} @ Rs 2744.55/\text{M}$					$= 13723 = \infty$
					$7830638 = \infty$
Add 1% Contingency =					$78306 = \infty$
					$Rs = 7908944 = \infty$

~~Savit Singh~~
~~15/01/2021~~
~~J.E~~

instantiated

15-01-2024
D. B. B. B.

15/01/21
EE

Continuation