

House of Record :- Madhupur Patan Garai F.D.D. 24
27/6/1971 31/7

Schedule XLV-Form No. 134

DIVISION

Block :- Barauli

SUB-DIVISION

M.B.No- 536

MEASUREMENT BOOK

प्रमाणित किया जाता है कि
इस भाषिपुत्र पंजी में मन्त्रीन
द्वारा दंकिन कुल 100 (एक सौ)
पन्न है जिसकी विधायक कुमारी
सहायक अभियंता के नाम से निगम
किया जाता है।

16/9/20

कार्यपालक अभियंता

प्राथमिक कार्य विभाग कार्य प्रमण्डल

गोपालगंज-2

16/9/20

Sch. XLV - Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

M.B No. 536

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				
	Ratanagaray to Madhupur				
Length -					
Sechme -	FDR				
Estimate Cost -	3895347 = 93				
Technically Sanction Cost -	3400361 = 0				
Block →	Barauli				
Date of Measurement →	20/11/2020				
①. Providing brick bats filled					

in ditches including all cost					
Date of Measurement					
4.00 to 5.00	$15.00 \times \frac{4.00+5.00}{2} \times \frac{2.25+1.5}{3}$	$= 135.00 m^3$			
	$5.10 \times 3.70 \times 0.30$	$= 5.61 m^3$			
	$6.30 \times 3.70 \times 0.90$	$= 20.979 m^3$			
	$23.10 \times 2.40 \times 0.90$	$= 49.896 m^3$			
	$23.00 \times 1.70 \times 0.90$	$= 35.19 m^3$			
	$29.70 \times 0.75 \times 0.90$	$= 20.047 m^3$			
	$1.20 \times 0.75 \times 0.90$	$= 0.81 m^3$			
	$21.50 \times 0.75 \times 0.75$	$= 12.093 m^3$			
	$15.80 \times 0.90 \times 1.20$	$= 17.064 m^3$			
	$6.90 \times \frac{5.00+3.90}{2} \times \frac{1.5+2.1}{3}$	$= 77.786 m^3$			
	$29.80 \times 0.90 \times 0.90$	$= 24.138 m^3$			
	$15.00 \times 0.60 \times 0.90$	$= 8.10 m^3$			
	$4.00 \times \frac{5.00+3.70}{2} \times \frac{3.00+2.40}{2}$	$= 46.98 m^3$			
Continuation					$\Rightarrow 453.744 m^3$

$$b.f = 453.744 m^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	29.70	X 0.75	X 1.25	=	27.843 m ³
	13.00	X 0.75	X 0.90	=	8.775 m ³
Shoe	29.80	X 0.90	X 0.90	=	24.138 m ³
	17.00	X 0.90	X 1.10	=	16.83 m ³
	11.00	X 0.90	X 0.90	=	8.91 m ³
	24.90	X 0.90	X 1.05	=	23.53 m ³
	6.00	X 3.90	X 0.50	=	11.70 m ³
	29.90	X 0.75	X 1.05	=	23.546 m ³
	24.40	X 2.10	X 1.20	=	61.488 m ³
	27.10	X 0.75	X 1.50	=	30.487 m ³
	3.20	X 3.90	X 1.20	=	14.976 m ³
	2.40	X 0.90	X 0.90	=	1.944 m ³
	30.30	X 0.75	X 0.90	=	20.452 m ³
	7.20	X 0.75	X 0.90	=	4.86 m ³
	8.20	X $\frac{5.00+4.70}{2}$	X $\frac{2.00+1.50}{2}$	=	69.597 m ³
	30.20	X 0.90	X 1.50	=	40.77 m ³
	17.50	X 0.90	X 1.10	=	17.328 m ³
	30.00	X $\frac{4.30+4.00}{2}$	X $\frac{3.00+3.50+2.5}{3}$	=	318.00 m ³ 273.50 = 0
	15.20	X $\frac{4.80+3.70}{2}$	X $\frac{3.50+2.50}{2}$	=	193.80 m ³
					1428.207 m ³
Less for H.P Culvert					
	1.58	X 1.23	X 1.23	X 5.00	= (-) 11.95 m ³
					1416.257 m ³
					Limit Qty = 1390.08 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Providing & Laying 1000mm dia MP3 HP Pipe all complete					
John — do — do —					
2 X 2.50 = 5.00 M					

Sanit Singh
30/11/2020
J.E

Abstract of Cost

①. Providing and Laying brick bats billed in ditches including all cost do — do —				
Qty TMB P-2 Item No-1				
Qty = 1390.08 m ³ @ Rs 2412.11/m ³ = 3353026 = 60				
②. P/L 1000mm dia HP pipe in single Row — do — do —				
Qty TMB P-3 Item No 2.				
Qty = 5.00 M @ Rs 2733.99/M = 13668 = 60				
				336694 = 60
Add 1% Contingency = 33667 = 60				
				3400361 = 60

Continuation

Sanit Singh
14/01/21
J.E

14/01/21
EE

14-01-2021
B.E. Bora