

FDR 2245

Pallabari PMGSY Road to Pallabari
Schedule XLV-Form No. 134

Bargun

DIVISION

Kah

SUB-DIVISION

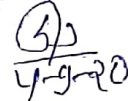
MEASUREMENT BOOK

1626

प्रमाणित किया जाता है कि इस
मापी पुस्तिका में गवर्नर द्वारा अधिकृत
रकम प्रदान की है। इस मापी पुस्तिका को
सहायक अभियंता, ग्रामीण कार्य
विभाग, जाली भवन प्रणाली कक्षा में
निर्दिष्ट किया जाता है।



Executive Engineer
Rural Works Department
Works Division, Barsoi


4-9-20

Sch. XLV - Form No. 134

Barsoi DIVISION
Kab SUB-DIVISION

Measurement Book

No.

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.	
CH: 2245 F.D.R					
Name of work: Restoration of					
Work in pallabari PMGSY					
Road To pallabari.					
Agency:-					
Supplier:-					
Authority:-					

Date of start:-					
Date of completion:-					
Date of Entry:-					
Description of work:-					
① providing Back bad's					
including spreading					
laying Compacting with					
C.T Hammer all complete					
Job as per specification					
and Direction E/I.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 7.30	X	$\frac{0.6 + 0.65 + 0.55}{3}$			+0.88
			2		
	X	$\frac{0.30 + 0.25 + 0.30}{3}$			
= 7.30m X 0.74m X 0.283m					= 1.53m ³
1 x 6.0	X	$\frac{1.2 + 1.10 + 1.0}{3}$			+ 2.52
			2		
	X	$\frac{1.4 + 1.50 + 1.35}{3}$			
= 6.00m X 1.81m X 1.416m					= 15.38m ³
1 x 12.20m	X	$\frac{0.30 + 0.5 + 1.0 + 0.90}{4}$			+ 2.15
	X	$\frac{1.25 + 1.20 + 1.30}{3}$			
= 12.20m X 1.413m X 1.25m					= 21.55m ³
1 x 4.00	X	$\frac{0.5 + 0.6 + 0.3}{3}$			+ 1.12
			2		
	X	$\frac{1 + 0.65 + 0.30}{3}$			
= 4.00m X 0.795m X 0.65m					= 2.067m ³
1 x 1.10m	X	$\frac{1.30 + 1.25}{2}$			+ 2.80
		2			
	X	$\frac{1.55 + 1.50}{2}$			
= 1.10m X 2.04m X 1.525m					= 3.42m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 1.50	X	$\frac{1.30 + 1.35}{2}$	+ 1.95		
		2			
	X	$\frac{0.60 + 0.65}{2}$			
$= 1.50m \times 1.64m \times 0.625m = 1.54m^3$					
1 x 1.30m	X	$\frac{1.10 + 0.90}{2}$	+ 2.33		
		2			
	X	$\frac{1.35 + 1.30}{2}$			
$= 1.30m \times 1.665m \times 1.325m = 2.87m^3$					
1 x 8.10	X	$\frac{0.50 + 0.45 + 0.40}{3}$	+ 0.82		
		3			
	X	$\frac{0.35 + 0.40}{2}$	+ 0.35		
		2			
$= 8.10m \times 0.635m \times 0.366m = 1.88m^3$					
1 x 2.7	X	$\frac{1.1 + 1.0}{2}$	+ 1.83		
		2			
	X	$\frac{0.80 + 0.75}{2}$			
$= 2.70m \times 1.44m \times 0.775m = 3.01m^3$					
1 x 17.50	X	$\frac{0.50 + 0.70 + 1.10 + 1.2}{4}$	+ 1.45		
		4			
	X	$\frac{0.50 + 0.70 + 1.1 + 1.20 + 0.25 + 0.30 + 0.25 + 0.40 + 0.25}{9}$			
		9			
$= 17.50m \times 1.165m \times 0.572m = 11.66m^3$					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 7.00 X	(0.30 + 0.35)		+ 1.60		
	2				
		2			
1 X 10 X	(1.25 + 1.30)				
	2				
$= 7.00m \times 0.965m \times 1.275m = 8.61m^3$					
1 X 21.10 X	(1 + 1.1 + 1 + 1.0)				
	4				
		2			
	X (1.20 + 1.50 + 1.30)				
	3				
$= 21.10m \times 1.695m \times 1.33m = 47.57m^3$					
1 X 14.00 X	(1.20 + 1.30 + 1.10 + 1)				
	4				
		2			
	X (0.80 + 1.60 + 0.70)				
	3				
$= 14.00m \times 1.665m \times 1.033m = 24.08m^3$					
1 X 10.00 X	(1.0 + 1.10 + 0.80)				
	3				
		2			
	X (1.60 + 0.90 + 0.80)				
	3				
$= 10.00m \times 1.435m \times 0.933m = 13.39m^3$					
1 X 2.00 X	(0.50 + 0.55)				
	2				
		2			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
X	$\frac{(0.35 + 0.30)}{2}$				
=	2.00m	X	0.69m	X	0.325m = 0.45m ³
1 X 18.20	X	$\frac{(0.9 + 0.85 + 0.90)}{3}$			
			2		
X		$\frac{(1.40 + 1.45 + 1.40 + 1.50)}{4}$			
=	18.20m	X	1.52m	X	1.437m = 39.75m ³
1 X 4.20	X	$\frac{(0.30 + 0.35)}{2}$			
			2		
X		$\frac{0.40 + 0.35}{2}$			
=	4.20m	X	0.515m	X	0.375m = 0.81m ³
1 X 5.00	X	$\frac{(0.40 + 0.45 + 0.35)}{3}$			
			2		
X		$\frac{(0.30 + 0.28 + 0.25)}{3}$			
=	5.00m	X	0.54m	X	0.276m = 0.74m ³
1 X 4.00	X	$\frac{0.30 + 0.35}{2}$			
			2		
X		$\frac{0.25 + 0.30}{2}$			
=	4.00m	X	0.463m	X	0.275m = 0.51m ³
1 X 5.00	X	$\frac{0.45 + 0.50}{2}$			
			2		
X		$\frac{(0.35 + 0.40)}{2}$			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$= 5.00m \times 0.65m \times 0.375m = 1.25m^3$					
$1 \times 5.00 \times \left(\frac{0.30 + 0.35}{2} \right) + 0.60$					
$\times \left(\frac{0.25 + 0.30}{2} \right)$					
$= 5.00m \times 0.465 \times 0.275m = 0.64m^3$					
$1 \times 8.30 \times \left(\frac{1.0 + 0.90 + 0.95}{3} \right) + 1.85$					
$\times \left(\frac{0.40 + 0.43 + 0.45}{3} \right)$					
$= 8.30m \times 1.4m \times 0.43m = 5.00m^3$					
$1 \times 8.00 \times \left(\frac{1.1 + 1.2 + 1.10}{3} \right) + 1.85$					
$\times \left(\frac{0.80 + 0.65 + 0.70}{3} \right)$					
$= 8.00m \times 1.49m \times 0.72m = 8.60m^3$					
$1 \times 5.00 \times \left(\frac{4.10 + 4.30}{2} \right) + 5.5$					
$\times \left(\frac{1.35 + 1.25}{2} \right)$					
$= 5.00m \times 4.85m \times 1.3m = 31.53m^3$					
$\frac{Ad}{9/4/21}$					$T = 247.84m^3$
OE					

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:	FDR PART - 'A'				
	Temporary Restored				
Name of Road:	Pallabari Pm way				
	Road to Pallabari				
Agency:-	Departmental work				
Length:-	0.700 Km				
Block:-	Kadwa				
① P/R b/w bay including					
Spreading laying					
Completing with CR					
hammer					
247.84 m ³	Q. V.T. m. S.Y. (6)				
	@ RS 1717.37/m ³ RS -				425633.00
	RJ -				425633.00
Add 12% GST	(7) RS -				51076.00
Add 1% (1-10%)	(8) RS -				4256.00
Add 10% S. fee	(9) RS -				32000.00
	RS -				512965.00
Ad					
1814121					
GE					

Continuation