

जल डिया जाता है कि इस
 प्रतीक के अन्तर्गत से वर्ष
 100 (एक सौ) एकर अधिक
 प्रसिद्धी समझाया जाता है
 यादव, रत्नचक्र अभियन्ता
 जल कार्य विभाग कार्य
 प्रमाण, रत्नचक्र के नाम
 से डिया जाता है

10/1/14
 कार्यपालक अभियन्ता
 ग्रामीण कार्य विभाग
 कार्य प्रमण्डल, बिहार शरीफ
 10.7.21

XLV-Form No. 134

बिहार शरीफ - DIVISION
 रत्नचक्र - SUB-DIVISION
 3040

Measurement Book

No. 3040

Name of Officer श्री रामचन्द्र कापूर 20/1/14 मादग
 रत्नचक्र अभियन्ता, रत्नचक्र
 Date of first entry
 Date of last entry

Pore measurement

1

ie of Work -
ation of work -
ncy by which work is executed -
of measurement -
and date of agreement -
se four lines should be repeated at the commencement
(measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Motorable road					
Road from NH 31 to Wena, Wagdyachai					
Date of measurement - 27/8/21					
Bore Bar					
2 x 3m x		$\frac{0.50 + 1.50}{2}$		$\times 2.00 =$	$12.00 m^3$
Net Qty after deduction of voids					
65%		$\frac{12}{14}$		$\times 12.00 =$	$10.29 m^3$
1 x 5.50		$\times 3.75$		$\times 0.125 =$	$2.578 m^3$
1 x 6.00		$\times 1.60$		$\times 0.100 =$	$0.960 m^3$
1 x 3.30		$\times 0.40$		$\times 0.075 =$	$0.099 m^3$
1 x 1.80		$\times 1.00$		$\times 0.125 =$	$0.225 m^3$
1 x 9.00		$\times 1.40$		$\times 0.125 =$	$1.575 m^3$
1 x 2.30		$\times 1.50$		$\times 0.200 =$	$0.690 m^3$
1 x 13.00		$\times 2.35$		$\times 0.100 =$	$3.055 m^3$
1 x 15.00		$\times 3.75$		$\times 0.175 =$	$9.844 m^3$
1 x 20.70		$\times 3.75$		$\times 0.100 =$	$7.763 m^3$
1 x 13.00		$\times 4.20$		$\times 0.100 =$	$5.460 m^3$
1 x 4.50		$\times 1.50$		$\times 0.125 =$	$0.844 m^3$
1 x 64.00		$\times 3.75$		$\times 0.150 =$	$36.000 m^3$
1 x 9.00		$\times 1.10$		$\times 0.150 =$	$1.485 m^3$
1 x 22.00		$\times 3.75$		$\times 0.200 =$	$16.500 m^3$
1 x 1.00		$\times 1.00$		$\times 0.100 =$	$0.100 m^3$
1 x 17.00		$\times 2.00$		$\times 0.150 =$	$3.900 m^3$

Continuation

60 91.078 m³

XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B ₁ F		91.678m ³
1x	5.10	0.90	0.10	=	0.459m ³
1x	3.10	0.35	0.175	=	0.184m ³
1x	10.50	2.00	0.10	=	2.100m ³
1x	1.10	1.10	0.075	=	0.075m ³
1x	9.10	3.75	0.125	=	4.219m ³
1x	1.10	1.20	0.10	=	0.120m ³
1x	3.10	3.25	0.125	=	1.406m ³
1x	4.20	3.25	0.150	=	2.363m ³
1x	1.10	0.90	0.075	=	0.068m ³
1x	2.20	1.10	0.10	=	0.220m ³
1x	2.30	1.10	0.10	=	0.230m ³
-	-	-	-	-	-
1x	11.50	3.75	0.150	=	6.469m ³
1x	4.10	3.75	0.150	=	2.250m ³
1x	0.70	0.70	0.10	=	0.049m ³
1x	1.10	0.70	0.10	=	0.070m ³
1x	2.10	2.50	0.10	=	0.525m ³
1x	7.50	1.40	0.10	=	1.050m ³
1x	2.50	3.75	0.150	=	1.406m ³
1x	4.10	3.75	0.150	=	2.250m ³
1x	5.10	1.60	0.150	=	1.200m ³
1x	2.10	1.10	0.10	=	0.200m ³
1x	1.10	3.10	0.150	=	0.510m ³
1x	2.10	2.10	0.10	=	0.420m ³
1x	8.10	2.10	0.150	=	2.430m ³
1x	2.10	1.10	0.10	=	0.200m ³

125.932m³

Continuation

iculare	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				$B \times D =$	$125.724 m^3$
1x	7.20x	1.90x	0.125	=	$1.710 m^3$
1x	2.40x	0.90x	0.110	=	$0.180 m^3$
1x	9.10x	3.10x	0.125	=	$3.375 m^3$
1x	8.10x	3.10x	0.125	=	$3.038 m^3$
1x	6.60x	1.90x	0.150	=	$1.881 m^3$
1x	1.10x	1.10x	0.110	=	$0.110 m^3$
1x	9.90x	3.10x	0.150	=	$4.455 m^3$
1x	13.80x	3.75x	0.125	=	$6.469 m^3$
1x	6.10x	1.60x	0.150	=	$1.440 m^3$
1x	17.80x	2.90x	0.125	=	$6.452 m^3$
1x	3.10x	1.80x	0.110	=	$0.240 m^3$
1x	6.30x	3.75x	0.150	=	$3.544 m^3$
1x	5.10x	1.10x	0.110	=	$0.510 m^3$
1x	12.50x	3.75x	0.200	=	$9.375 m^3$
1x	4.80x	1.20x	0.150	=	$0.864 m^3$
1x	6.10x	3.75x	0.200	=	$4.500 m^3$
1x	1.20x	1.40x	0.110	=	$0.168 m^3$
1x	5.10x	1.50x	0.125	=	$0.938 m^3$
1x	17.10x	3.75x	0.150	=	$9.619 m^3$
1x	2.10x	2.10x	0.110	=	$0.410 m^3$
1x	15.50x	3.10x	0.150	=	$6.975 m^3$
1x	11.50x	2.10x	0.125	=	$2.875 m^3$
1x	6.60x	3.50x	0.150	=	$3.465 m^3$
1x	6.80x	1.10x	0.110	=	$0.808 m^3$
1x	6.70x	0.85x	0.075	=	$0.427 m^3$
1x	0.50x	0.50x	0.075	=	$0.019 m^3$

Continuation $60.199.632 m^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	199.632m ³
1x	0.50x	0.50x	0.075 =		0.019m ³
1x	9.30x	0.60x	0.075 =		0.419m ³
1x	4.70x	3.10x	0.125 =		1.763m ³
1x	4.80x	1.30x	0.125 =		0.780m ³
1x	4.70x	0.60x	0.10 =		0.282m ³
1x	5.80x	0.75x	0.10 =		0.435m ³
1x	2.40x	1.20x	0.10 =		0.288m ³
1x	3.50x	0.90x	0.10 =		0.270m ³
1x	3.10x	1.10x	0.10 =		0.310m ³
1x	3.50x	3.50x	0.150 =		1.250m ³
1x	9.70x	3.75x	0.150 =		5.458m ³
1x	2.40x	0.50x	0.075 =		0.090m ³
1x	4.60x	1.80x	0.150 =		1.242m ³
1x	3.40x	2.10x	0.10 =		0.680m ³
1x	4.20x	1.80x	0.125 =		0.945m ³
1x	5.50x	3.25x	0.150 =		3.084m ³
1x	4.10x	1.20x	0.10 =		0.480m ³
1x	2.90x	1.10x	0.10 =		0.290m ³
1x	3.80x	3.20x	0.150 =		1.824m ³
1x	6.80x	2.70x	0.125 =		3.213m ³
1x	2.75x	0.40x	0.10 =		0.110m ³
1x	3.50x	0.50x	0.10 =		0.175m ³
1x	3.60x	0.70x	0.10 =		0.252m ³
1x	2.00x	3.75x	0.200 =		1.500m ³
1x	1.50x	1.40x	0.200 =		0.420m ³
1x	6.30x	3.10x	0.175 =		3.308m ³
					228.49m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					GF 228.61 m ²
1x	2.90x	0.95x	0.14x	=	0.276 m ³
1x	16.80x	2.10x	0.15x	=	5.040 m ³
1x	5.50x	3.10x	0.15x	=	2.475 m ³
1x	12.10x	2.10x	0.175x	=	4.200 m ³
1x	2.20x	1.40x	0.10x	=	0.308 m ³
1x	8.60x	3.10x	0.125x	=	4.515 m ³
1x	2.80x	2.50x	0.15x	=	1.050 m ³
1x	5.10x	3.30x	0.125x	=	2.880 m ³
1x	1.50x	0.50x	0.10x	=	0.075 m ³
1x	14.50x	3.25x	0.15x	=	8.156 m ³
1x	6.10x	1.20x	0.125x	=	0.900 m ³
1x	3.30x	1.50x	0.15x	=	0.742 m ³

1x	2.40x	2.40x	0.125x	=	0.500 m ³
1x	0.50x	0.50x	0.075x	=	0.019 m ³
1x	3.10x	1.80x	0.20x	=	1.080 m ³
1x	3.50x	3.75x	0.15x	=	1.969 m ³
1x	3.30x	2.50x	0.15x	=	1.238 m ³
1x	15.60x	1.50x	0.15x	=	3.510 m ³
1x	1.50x	3.75x	0.15x	=	0.844 m ³
1x	4.40x	1.50x	0.15x	=	0.990 m ³
1x	8.60x	7.25x	0.175x	=	5.644 m ³
1x	0.60x	0.40x	0.075x	=	0.018 m ³
1x	12.40x	3.30x	0.20x	=	7.920 m ³
1x	2.20x	0.90x	0.10x	=	0.198 m ³
1x	2.70x	1.20x	0.125x	=	0.405 m ³
1x	4.60x	1.10x	0.125x	=	0.575 m ³

CG 284.152 m³

Continuation

Form No. 134

Details of actual measurement				Contents of area
No.	L.	B.	D.	
			13.2	274.152m ³
1	7.20	3.75	0.200	= 5.475m ³
1	9.80	1.50	0.150	= 2.205m ³
1	1.30	1.20	0.100	= 0.156m ³
1	8.30	2.70	0.150	= 3.362m ³
1	8.00	3.75	0.200	= 6.00m ³
1	4.00	3.75	0.200	= 3.00m ³
1	8.50	1.20	0.150	= 1.530m ³
1	6.10	2.10	0.125	= 1.601m ³
1	7.50	2.50	0.150	= 2.813m ³
1	5.60	2.75	0.125	= 1.925m ³
1	2.00	2.00	0.100	= 0.400m ³

1	8.00	2.00	0.200	= 3.200m ³
1	7.90	2.50	0.200	= 3.950m ³
1	4.40	1.90	0.125	= 0.645m ³
1	1.90	1.00	0.100	= 0.190m ³
1	18.50	3.75	0.200	= 13.875m ³
1	12.10	2.40	0.150	= 4.356m ³
1	11.60	1.50	0.125	= 2.175m ³
1	2.00	1.90	0.125	= 0.475m ³
1	4.30	1.00	0.125	= 0.538m ³
1	5.00	2.00	0.100	= 1.00m ³
1	9.50	4.25	0.150	= 6.199m ³
1	5.30	5.50	0.150	= 4.373m ³
				353.415

Continuation