

CHANDRANT RAI KE UHAR TO
PURVI TOL

Measurement Book

Schedule XLV-Form No. 134

MMWSY-SC

BENIPUR DIVISION

BENIPUR SUB-DIVISION

SUDHIR KUMAR JHA M.B No. 1174

2020-21

प्रमाणित किया जाता है कि इस मापी
पुस्तक में कुल - 100 टेक्न (पन्), है जिस को
सहायक अभियंता अशोक कुमार ग्रामीण
कार्य विभाग कार्य थवर प्रमंडल
बेनीपुर नाम से निगत किया जाता है

16/6/2020

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बेनीपुर (दरभंगा)

शेखर
16.6.2020

Sch. XLV-Form No. 134

BENIPUR DIVISION
BENIPUR SUB-DIVISION

ग्रामीण कार्य विभाग कार्य
प्रमंडल, बेनीपुर (दरभंगा)

Measurement Book

No. 1174

Name of officer अशोक कुमार
सहायक अभियंता - बेनीपुर

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	IST on A/c bill				
Name of work -	Const. of road from chandrar				
	Kant Rai ke ghar to Purvital				
	(Chauran) under MHT/LSJ				
Agency/Spec -	Sri Sudhar K. Jy r				
	Vill - Behipur Distt Dargahangr.				
	847/03				
Ag. No -	10 S.B.D/2020-21				
Cost/Cost					

Material					
Ag. value -	Rs. 225990/17=22				
Rate -	0.21%				
Date of start -	16/06/2020				
Date of Comp (After Ag.) -	15/6/2021				

① Side clearance & Grubbing 1/2

$2780 \times 3.5 (22) = 9730 \times 0.97 \text{ Hal}$

② Const. of embankment with approved material					
	Ch. of	Ch. of	Ch. of	Distt	Volume
	0	0.50	-	-	-
	50	1.40	0.95	50	47.5

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	chart	of Area	Mean of Area	Dist.	Volume
	100	0.82	1.11	50	55.5
	150	0.52	0.67	50	33.5
	200	1.16	0.84	50	42
	250	1.10	1.13	50	56.5
	300	1.26	1.18	50	59
	350	1.08	1.17	50	58.5
	400	1.76	1.42	50	71
	450	0.98	1.37	50	68.5
	500	1.32	1.15	50	57.5
	550	1.32	1.32	50	66

	600	1.02	1.17	50	58.5
	650	0.98	1.0	50	50
	700	1.80	1.39	50	69.5
	750	1.72	1.76	50	88
	800	2.16	1.94	50	97
	850	2.24	2.20	50	110
	900	1.94	2.09	50	104.5
	950	1.82	1.88	50	94
	1000	2.52	2.17	50	108.5
	1050	1.60	2.06	50	103
	1100	2.04	1.82	50	91
	1150	2.46	2.25	50	112.5
	1200	1.98	2.22	50	111

Continuation

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Particulars	Details of actual measurement				Contents of area
	Nc.	L.	B.	D.	
	Chart	C/S Area	Mean C/S Area	Dist	Volume
	1250	2.36	2.17	50	108.5
	1300	2.0	1.18	50	109.0
	1350	1.84	1.92	50	96
	1400	2.30	2.07	50	103.5
	1450	1.78	2.04	50	102
	1500	1.84	1.81	50	90.5
	1550	2.22	2.03	50	101.5
	1600	1.46	1.84	50	92
	1650	3.40	2.43	50	121.5
	1700	3.74	3.57	50	178.5
	1750	2.36	3.05	50	152.5
	1800	3.44	2.90	50	145.0
	1850	2.94	3.19	50	159.5
	1900	2.38	2.66	50	133
	1950	2.30	2.34	50	117
	2000	2.62	2.46	50	123
	2050	2.24	2.43	50	121.5
	2100	1.96	2.10	80	168
	0	1.40	-	-	-
	50	1.02	1.21	50	60.5
	100	1.02	1.02	50	51
	150	1.00	1.01	50	50.5
	200	1.16	1.03	50	51.5

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Close	C/S Area	Mean C/S Area	Dist.	Volume.
	250	10.94	1.0	50	50
	300	11.46	1.2	50	60
	350	0.38	0.92	50	4.6
	400	0.88	0.63	50	31.5
	450	1.26	1.07	50	53.5
	500	2.30	1.79	50	89.5
	550	2.32	2.31	50	115.5
	600	2.10	2.21	50	110.5
	650	1.34	1.72	50	86
					4891.57

Approx. 75% of 4891.5 = 3668.625

(9) 70% of 100 m 6.9 = 3668.62 x 0.7 = 2568.034

(5) 30% of 1000 m 6.9 = 3668.62 x 0.3 = 1100.59

Approx

(3) Excavation for road side 150 m

2 x 10 x 30 x 0.525 x 0.1 = 31.57

Continuation

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Particulars	Details of actual measurement				Co. of area
	No.	L.	B.	D.	
(A) PIV G.S.B. 802 do E.P. 2					
Profile corner 64 84 1.14 0.12					5.28
64 10 0.74 0.12					4.2
2410 30 0.525 0.2					263
104 304 3.04 0.12					90
244 304 4.05 0.2					583.2
164 304 4.05 0.2					388.8
					1134.484
Area 5/2/2020					
Area 5/2/2020					

(1) Clearing of ground 1000 sq ft					
Qty side 1000 sq ft					
0.9744 sq ft, 5/1133.76/1000 sq ft					49753.24
(2) Const. of curb and gutter with 1000 sq ft					
Qty side 1000 sq ft					
2568.03 sq ft, 139.85/1000 sq ft					359139.2
(3) Const. of curb and gutter with 1000 sq ft					
Qty side 1000 sq ft					
1100.59 sq ft, 175.22/1000 sq ft					192845.1
(4) Excavation for road work 1000 sq ft					
Qty side 1000 sq ft					
31.57 sq ft, 74.16/1000 sq ft					2336.2

Continuation

604073

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