

26 SBP/2020-21

KATTWASA POL TO MAHIMAN
GHAT DAKSHIN TOLA
Shedule XLV Form No. 134.

M.M.B.S.Y-SC

BEWIPUR DIVISION

BEWIPUR SUB-DIVISION

Measurement Book

M.B.No - 1212

21st 5.619

प्रमाणित किया जाता है कि इस मापी
पुस्तक में कुल - 100 टंकन (पन्ने) हैं जिस को
सहायक अभियंता अशोक कुमार ग्रामीण
कार्य विभाग कार्य अदर प्रमंडल
बेनीपुर नाम से निर्गत किया जाता है

अशोक कुमार
30/07/2020

क्रायपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल बेनीपुर (दरभंगा)
रंजन
30/7/2020

Sch. XLV-Form No. 134

BENIPUR DIVISION
BENIPUR SUB-DIVISION
ग्रामीण कार्य विभाग कार्य
प्रमंडल, बेनीपुर (दरभंगा)

Measurement Book

No. 1212

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.)

(These four lines should be filled up at the end of the measurements relating to each work.)					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
	Dist on Arch 11				
Name of work - Const. of road from Katariba					
put to Maphingra Ghat Dokhin					
Tola under maphingra (SC)					
Agency/Spec - Sri Rakesh Kumar Thakur					
Vill - Mithaura, B. A. 19.					
Dist. Darbhanga PIN- 847201					
Ag. No - 26 S.B.D/2020-21					
Ag. Agreement B. 9966021-2					
Date of Est. 30/6/2020					
Date of work (B. P. Ag.) - 29/6/2021					
Rate 02% Below from B.O.B. rate					
① Site clearance & grubbing & removal of					
$1755 \times 3.50 = 4792.5 \approx 0.44 \text{ Hec}$					
② Const. of embankment with approved					
material					
	chain	ft	Mean	Dist.	Volume
		Area	c/s Area		
	0	1.10	-	-	-
	50	1.16	1.13	50	56.5
	100	1.84	1.50	50	75
	150	2.48	2.16	50	108
	200	2.14	2.31	50	115.5
Continuation					355.5

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Change	2/5 Area	Mean C/L Area	Dist	Volume
	250	1.68	1.91	50	95.5
	300	2.08	1.88	50	94
	350	2.22	2.15	50	107.5
	400	1.44	1.83	50	91.5
	450	0.58	1.01	50	50.5
	500	0.98	0.78	50	39
	550	1.10	1.04	50	52
	600	0.84	0.97	50	48.5
	650	0.54	0.69	50	34.5
	700	0.64	0.59	50	29.5

	750	0.98	0.81	50	40.5
	800	1.38	1.18	50	59
	850	1.18	1.28	50	64
	900	1.82	1.50	50	75
	950	1.34	1.58	50	79
	1000	1.20	1.27	50	63.5
	1050	1.68	1.44	50	72
	1100	0.90	1.29	50	64.5
	1150	0.50	0.70	50	35
	1200	0.60	0.55	50	27.5

$$AP(600) 757.84 \div 1577.5 = 1183.124$$

$$(a) \text{ for } 10000 \text{ m}^2 \quad 317.84 \div 1183.12 = 354.84 \text{ m}^2$$

$$(b) \text{ for } 10000 \text{ m}^2 \quad 207.84 \div 1183.12 = 228.18 \text{ m}^2$$

4/1/21
 2.31.
 Human
 Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ PIV 1/18 B	8-1	20	20	12	
	54	30	4.5	0.2	121.5
	54	30	4.5	0.2	121.5
	34	30	4.5	0.2	72.9
					315.9 m ²
④ E/W enlargement in A.S. do do					
	24	4.15	1.40	0.47	17.08
	14	5.78	1.07	0.125	1.55
	24	6.45	1.40	1.50	27.09
	14	5.78	1.53	0.25	2.21
					47.93 m ²
⑤ FIV-POC 1/5 in A.S. do do					
	24	3.85	1.40	0.15	1.62
	24	6.85	1.40	0.15	2.71
					4.33 m ²
⑥ PIV 5/14 (1.42) in H/W do do					
	24	3.85	$\frac{1.25 \times 0.4}{2}$	0.2	12.71
	24	3.85	0.4	0.6	1.85
	24	6.20	$\frac{1.25 \times 0.4}{2}$	2.45	24.55
	24	6.20	1.4	0.6	2.98
					42.09 m ²
10.10.11. Aug - 24	0.465	0.6	0.57		
	24	1.188	0.6	1.45	
					2.02 m ²
Net 07/11 01/11					40.07 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) PIV & lay of RCC R.R. 14.11.1951					
a) Ground -	3	4	2.5		7.5%
b) 1000' 7' -	3	4	2.5		7.5%
(8) PIV & lay of I.R. class bedded 1951					
		5.78	1.47	0.55	3%
		5.78	1.53	0.55	4.8%
					8.26%
1951 -	2	5.78	1.02		2.5%
14.11.51 -	5	7.24			
1951/51					
1951/51					

Adopted P.L.S.			
①	Site clearance & grubbing overland & off		
3	87' wide T.P.P. 195 (1)		
0.	A.A.H.E.L. of 5113376 / Heet	\$.	22499-2
②	Const. of embankment with 1000' of -		
4	87' wide T.P.P. 1 to 2 87' 20' (2)		
354.944	of 175.221 / 17' ———	\$.	62193-2
③	Const. of embankment with 1000' of -		
5	87' wide T.P.P. 1 to 2 87' 20' (2)		
828.18	of 139.85 / 17' ———	\$.	115821-2
④	Riv G.S.B. 2 to ——— off		
7	87' wide T.P.P. 384 - 4		
315.94	of 2792.07 / 17' ———	\$.	882015-2

Continuation
 108 2558-

Continuation

108 2528-

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Particulars	Details of actual measurement				Co. of area
	No.	L.	B.	D.	
(5) E/W 2700 carreling 2700 ft. 2700 ft.	24				
8 1/2 inch 2700 ft. 3 1/2 inch 4					
47.9307 sq. ft. 269.32/4					12909
(6) PIV 100 ft. 11.5 2700 ft. 2700 ft.	26				
8 1/2 inch 2700 ft. 3 1/2 inch 5					
4.3307 sq. ft. 5500.81/4					23819
(7) PIV B/W 2700 ft. (11.4) 2700 ft. 2700 ft.	27				
8 1/2 inch 2700 ft. 3 1/2 inch 6					
40.1074 sq. ft. 5783.27/4					231736
(8) PIV R/W 2700 ft. 11.6 2700 ft. 2700 ft.	28				
8 1/2 inch 2700 ft. 3 1/2 inch 7 (9)					
7.571 sq. ft. 2568.84/4					19266
(9) PIV 2700 ft. 11.6 2700 ft. 2700 ft.	29				
8 1/2 inch 2700 ft. 3 1/2 inch 7 (10)					
7.571 sq. ft. 3545.96/4					26595
(10) PIV 2700 ft. 11.6 2700 ft. 2700 ft.	30				
8 1/2 inch 2700 ft. 3 1/2 inch 8					
5.7211 sq. ft. 4532.20/4					2592
					1399445
Area of 2700 ft. 11.6 2700 ft. 2700 ft.					167933
E/W - 1183.124					13994
Stone Hotel - 308 ft.					1581372
Clamp - 957					31627
Boiler - 20035 ft.					1549745
Area of 2700 ft. 11.6 2700 ft. 2700 ft.					
Area of 2700 ft. 11.6 2700 ft. 2700 ft.					

Continuation