

L021 To THARUNI PURVI To LA

SDD/2020-21

Measurement Book

Schedule XLV-Form No. 134

~~BENIPUR~~

MMMSY-SC

DIVISION

BENIPUR

SUB-DIVISION

RADU KUMAR

AN.BN. 1175

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

16/06/2020

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

रंजन
16.6.2020

Sch. XLV-Form No. 134

BENIPUR DIVISION
BENIPUR SUB-DIVISION

ग्रामीण कार्य विभाग कार्य
प्रमंडल, बेनीपुर (दरभंगा)

Measurement Book

No. 1175

Name of officer अशोक कुमार

सहायक अभियंता - बेनीपुर

Date of first entry _____

Date of last entry _____

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
715 on A.C. bldg					
Name of work - Construction renovation 1021 to					
Taruni Purvita 19 under MNP/1951					
Agency's name - Sri Raju Kumar					
Ag. No. 9 SBD/2020-21					
Ag. No. 8290021-2					
Date of start 16/10/2020					
Date of comp (if any) - 15/6/2021					

① Const. of reference pillar 1198 SBD - 1 Nm					
② Const. of reference pillar 1198 SBD - 4 Nm					
③ Const. of new boundary wall 1198 SBD					
④ Const. of new boundary wall 1198 SBD					
⑤ Const. of new boundary wall 1198 SBD					
⑥ Const. of new boundary wall 1198 SBD					
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Continuation					

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Excavation for road 1500 x 2000					
2x	30x	0.525x	0.1 =	3.15	
2x	10x	0.525x	0.1 =	1.05	
2x	20x	0.375x	0.1 =	1.5	
					5.75
Excavation for road 1500 x 2000					
2x	30x	0.525x	0.1 =	3.15	
2x	10x	0.525x	0.1 =	1.05	
2x	20x	0.375x	0.1 =	1.5	
					5.75
Excavation for road 1500 x 2000					
					24.55
Excavation for road 1500 x 2000					
					149.36
Excavation for road 1500 x 2000					
					14.96

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Constn of sub grade 25' x 20' ft.					
	27107	30 x	$\frac{1.15+1.3}{2}$	$\times 0.225 =$	202.13
	2710 x	30 x	$\frac{1.10+1.4}{2}$	$\times 0.225 =$	206.25
	276 x	30 x	$\frac{0.8+1.2}{2}$	$\times 0.335 =$	120.6
	2710 x	30 x	$\frac{0.95+1.1}{2}$	$\times 0.335 =$	195.97
					724.95
⑨ cur & drainage stone work					
(a) ker stone - 2 m					
(b) 200 m stone - 4 m					
⑩ P.V.C. pipe for drainage					
8" - 10' P					
3 m					
⑪ P.V.C. pipe for drainage					
6" - 10' P					
4 m					
⑫ P.V.C. pipe for drainage					
6" - 10' P					
4 m					
⑬ P.V.C. pipe for drainage					
6" - 10' P					
4 m					
⑭ P.V.C. pipe for drainage					
6" - 10' P					
4 m					
⑮ P.V.C. pipe for drainage					
6" - 10' P					
4 m					
⑯ P.V.C. pipe for drainage					
6" - 10' P					
4 m					
⑰ P.V.C. pipe for drainage					
6" - 10' P					
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⑱ P.V.C. pipe for drainage					
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⑲ P.V.C. pipe for drainage					
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6" - 10' P					
4 m					
㉟ P.V.C. pipe for drainage					
6" - 10' P					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
less H.P. area					
	2	$\frac{1}{2} (0.6)^2$			0.57
	2	$\frac{1}{2} (1.0)^2$			3.14
					3.71 m ²
Net area					84.56 m ²
(13) Painty wall including lab corner					
		$(9.20 + 3.85) \times 1.60$			12.56
		$(12.45 + 11.82) \times 1.60$			38.80
		$2 \times 4 \times 0.4 + 0.6$			1.92
					53.28 m ²

(14) Piv area cont. do do do					
	15	$9.10 + 4.60 + 3.75$			87.25
		3			2250
	20	30×3.75			18.75
	17	5×3.75			2356 m ²
					42348.25 m ²

(15) Piv area cont. do do do					
					2348.25
Area same as for item (14)					

(16) Piv area cont. do do do					
					2348.25 m ²
Area same as for item (15)					

(17) Piv area cont. do do do					

(17) Piv area cont. do do do					
		$2 \times 620 \times 0.1$			124 m
Net area					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10 on cc surface -	2	150	0.1	100	m
18) 419m x 2 line by the way of 1/8" -					3220
100m x 30m x 2					
100m x 30m x 2					
1) clean up & grubbing from road & side					
3) 87m x 12m = 10					
0.39 Hect = 5.1133 - 76/Hect B, 199.42 = 20					
2) Const. of embankment with 100m x 6m					
87m x 12m = 10					325.23
87m x 12m = 10					108.42
					433.65
433.65m ² = 5.139.85/Hect = 5.139.85					60.64620

3) Const. of embankment with 100m x 6m					
5) 87m x 12m = 10					139.39
87m x 12m = 10					46.46
					185.85
185.85m ² = 5.175.22/Hect = 5.175.22					325.6520
4) 87m x 12m = 10					
87m x 12m = 10					382.2
87m x 12m = 10					24.55
					406.75
406.75m ² = 5.2902.37/Hect = 5.2902.37					1180.53920
5) Excavation for road & side					
4) 87m x 12m = 10					86.4
87m x 12m = 10					5.7
					92.1m ²
92.1m ² = 74.16/Hect = 74.16					883020
Continuation					1300.5220

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ PIV W B of Cr 111 do do					
87 side 74 b. 13 b. - ⑥			168.75		
87 side 74 b. 13 b. - ⑥			149.36		
			318.11		
318.11 m ² eb. 3604.72/m ² — b.					1146697
⑦ PIV in quarrying in 111 do					
87 side 74 b. 13 b. - ⑦					
75-34 m ² eb. 269.32/m ² — b.					2029120
⑧ PIV PCC 115 in 7 m do do					
87 side 74 b. 13 b. - ⑧					
685 m ² eb. 5618.45/m ² — b.					384860
⑨ PIV B/W in H/W (114) do					
87 side 74 b. 13 b. - ⑨					
66.19 m ² eb. 5811.63/m ² — b.					3846720
⑩ 1st class bed do					
87 side 74 b. 13 b. - ⑩					
9.31 m ² eb. 453.20/m ² — b.					421920
⑪ PIV RCC 115 in 7 m do					
87 side 74 b. 13 b. - ⑪					
600 m ² eb. 7.5 m eb. 2574.66/m ² — b.					1931020
1000 m ² eb. 15 m eb. 3558.40/m ² — b.					5337620
⑫ PIV cement do					
87 side 74 b. 13 b. - ⑫					288
87 side 74 b. 13 b. - ⑫					14.96
					302.96

Continuation

2967573

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
802.96 sq ft. $\times 116.41 / N^2$ — \$					215598820
(13) Const. of reference pillar / const. of 1 side of 16 ft — (1)					
1 N. e. 3974.95 / No — \$					397520
(4) Const. of reference pillar / const. of 2 side of 16 ft — (2)					
4 N. e. 1833.47 / No — \$					733420
(3) Const. of sub-grade const. of 7 side of 18 ft — (8)					
724.95 sq ft. $\times 176.86 / N^2$ — \$					12821520
(16) P/V Kulkarni stone stone 10 side of 18 ft — (9)					
(9) 1/4 stone — 2 N. e. 2334.03 / No. — \$					466820
(15) 2000 stone — 4 N. e. 603.22 / No. — \$					241320
(17) P/V Ltr p / const. of 17 in formation 8 ft — 2 E / No. 8 ft side of 18 ft — (10)					
3 N. e. 9435.93 / No — \$					2830820
(18) P/V Traffic Sign Board stone 8 ft side of 18 ft — (11)					
(18) 6000 sq ft. $\times 4 N. e. 3998.41 /$ — \$					1599420
(19) 6000 sq ft. $\times 4 N. e. 512537 /$ — \$					2050120
(22) 6000 sq ft. $\times 4 N. e. 501001 /$ — \$					2004020
Continuation					535500920

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) PIV 15m x 12m. e.p. 11/11/2017					
31 84.56m ² e.p. 174.79/m ² - B. 14780m ²					
(20) Paint 2 coats including 1 coat primer					
32 53.28m ² e.p. 128.04/m ² - B. 6822m ²					
(21) PIV frame coat 80 e.p. 1					
10 2348.25m ² e.p. 4453/m ² - B. 104568m ²					
(22) PIV frame coat 80 e.p. 1					
11 2348.25m ² e.p. 15215/m ² - B. 35576m ²					
(23) PIV 20m x 12m. e.p. 11/11/2017					
12 2348.25m ² e.p. 21991/m ² - B. 516404m ²					
(24) PIV Road marking Ant application					
13 2348.25m ² e.p. 192 - 17					
(25) PIV 12m x 12m. e.p. 11/11/2017					
14 9.00m ² e.p. 735.44/m ² - B. 91195m ²					
(26) PIV 10m x 10m. e.p. 11/11/2017					
15 817.85m ² e.p. 817.85/m ² - B. 81785m ²					
(27) Plant 1/2 by hand					
16 32m ² e.p. 818.84/m ² - B. 26203m ²					

Continuation

6232342m

