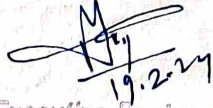
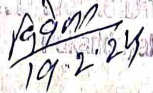


प्रमाणित किया जाना है
कि मापी पुल में मशीन टैकीव
100 फुट है जिसे सहायक अंश
आंशिक कार्य विभाग कार्य मंत्र
प्रमुख पदार्थ के पदार्थ ले
निर्माण किया जाना है।


19.2.24

Executive Engineer
Roads and Bridges Division


19.2.24

Sch. XLV - Form No. 134

R.W.D. PAIKRIDAYAL DIVISION

R.W.D. PATANI SUB-DIVISION

Measurement Book

No.

1484

Name _____

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.	
	Attn. on A/C Bill.				
	Record measurement				
N/W:-	Const. of Rd. from Derapur				
	Durgamam to Koxipikar via				
	Lata & mia (under mtr 65%) NAB & vick				
N/A:-	Shiva construction, Ambika Nagar,				
	Motilari, E. Champaran.				
App. No.	27	SBD	12023	24.	
D/O/ start	19.02	2024.			
D/O/ completion	18.2	2025.			
(1) P.V. G.S.B. B.T. by small					
graded material - 06 FT.					
Further measurement - up to date					
B.T. Portion	10 x 30.00	4.05 x 0.20	= 243.00 m ³		
1)	30.00	4.05 x 0.20	= 267.30		
12 x	30.00	4.05 x 0.20	= 291.60		
13 x	30.00	4.05 x 0.20	= 315.90		
14 x	30.00	4.05 x 0.20	= 340.20		
16 x	30.00	4.05 x 0.20	= 388.80		
1 x	20.00	4.05 x 0.20	= 16.20		
1 x	3.00	4.05 + 4.80 x 0.20	= 2.66		
1 x	4.00	$\frac{2}{4.05 + 4.80} \times 0.20$	= 3.54		
		2	1869.20 m ³		
			(A)		
P.C.C. Portion	8.00 x	$\frac{3.75 + 4.25}{2} \times 0.10$	= 3.20 m ³		
3 x	30.00	3.75 x 0.10	= 33.75		
1 x	3.00	3.75 x 0.10	= 1.13		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$16.00 \times 3.75 + 7.80$		$\frac{7.80}{2}$	$\times 0.100$	$= 9.24 m^3$	
$30.00 \times 3.75 + 4.00$		$\frac{4.00}{2}$	$\times 0.100$	$= 11.63$	
$3 \times 30.00 \times 3.75$			$\times 0.100$	$= 33.75$	
$10.00 \times 3.75 + 4.85$		$\frac{4.85}{2}$	$\times 0.100$	$= 4.30$	
$1 \times 17.00 \times 3.75$			$\times 0.100$	$= 6.38$	
$1 \times 30.00 \times 3.75$			$\times 0.100$	$= 11.25$	
$5 \times 30.00 \times 3.75$			$\times 0.100$	$= 56.25$	
$1 \times 25.00 \times 3.75$			$\times 0.100$	$= 9.38$	
$1 \times 20.00 \times 3.75 + 4.05$		$\frac{4.05}{2}$	$\times 0.100$	$= 7.80$	
$1 \times 30.00 \times 3.75$			$\times 0.100$	$= 11.25$	
$30.00 \times 3.75 + 3.90$		$\frac{3.90}{2}$	$\times 0.100$	$= 11.48$	
$2 \times 30.00 \times 4.05$			$\times 0.100$	$= 24.30$	
$15.00 \times 3.75 + 5.40$		$\frac{5.40}{2}$	$\times 0.100$	$= 6.86$	
$30.00 \times 3.75 + 3.85$		$\frac{3.85}{2}$	$\times 0.100$	$= 11.40$	
$28.00 \times 3.75 + 3.85$		$\frac{3.85}{2}$	$\times 0.100$	$= 10.64$	
				$263.99 m^3$	(B)
Total Qty. - A + B					
$1869.20 + 263.99$				$= 2133.19 m^3$	
8.9.24					
J.E.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② P.V. laying, spreading & compacting					
W.B. m. & r. III - old - E.I.					
Further measurement -					
Bit Portion -	10x30.00x3.75x0.075 =				84.38 m ³
	11x30.00x3.75x0.075 =				92.81 m ³
	12x30.00x3.75x0.075 =				84.38 m ³
	13x30.00x3.75x0.075 =				101.95 m ³
	14x30.00x3.75x0.075 =				109.69 m ³
	16x30.00x3.75x0.075 =				118.13 m ³
	1x20.00x3.75x0.075 =				135.00 m ³
	3.00x3.75x4.50x0.075 =				5.63 m ³
	2				0.93 m ³
	4.00x3.75x4.50x0.075 =				1.94 m ³
	2				
					649.06 m ³ (A)
C.C. Portion -	8.00x3.75x4.25x0.075 =				2.40 m ³
	2				
	3x30.00x3.75x0.075 =				25.31 m ³
	1x3.00x3.75x0.075 =				0.84 m ³
	16.00x3.75x7.80x0.075 =				6.93 m ³
	2				
	30.00x3.75x4.00x0.075 =				8.72 m ³
	2				
	3x30.00x3.75x0.075 =				25.31 m ³
	10.00x3.75x4.85x0.075 =				3.23 m ³
	2				
	17.00x3.75x0.075 =				4.78 m ³
	30.00x3.75x0.075 =				8.44 m ³
	5x30.00x3.75x0.075 =				42.19 m ³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x1 x 20.00 x 1.20 x 0.10 =					9.60 m ³
C.C. Portion Adjoining to G.S.B -					
2x10 x 30.00 x 1.30 x 0.10 =					78.00 m ³
2x12 x 30.00 x 1.30 x 0.10 =					93.60 m ³
2x12 x 30.00 x 1.30 x 0.10 =					93.60 m ³
2x1 x 22.00 x 1.30 x 0.10 =					5.72 m ³
			(A)		1299.32 m ³
Adjoining to W.B.M. (cf. III-B) Portion -					
2x5 x 30.00 x 1.20 x 0.075 =					27.00 m ³
2x5 x 30.00 x 1.00 x 0.075 =					22.50 m ³
2x11 x 30.00 x 1.00 x 0.075 =					49.50 m ³
2x12 x 30.00 x 1.00 x 0.075 =					54.00 m ³
2x13 x 30.00 x 1.00 x 0.075 =					58.50 m ³
2x14 x 30.00 x 1.00 x 0.075 =					63.00 m ³
2x16 x 30.00 x 1.00 x 0.075 =					72.00 m ³
2x1 x 20.00 x 1.00 x 0.075 =					3.00 m ³
P.C.C. Portion Adjoining to W.B.M. (cf. III-B) -					
∞ P.C.C. -					
2x10 x 30.00 x 1.10 x 0.235 =					155.10 m ³
2x12 x 30.00 x 1.50 x 0.235 =					958.80 m ³
2x1 x 22.00 x 1.50 x 0.235 =					15.51 m ³
					773.91 m ³ (B)
19.10.24 J.F.			15.10.24 J.F.		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
(1) P.M. setting out pillars -					
do - do - E.I.					
Qty. viz. T.M. B.P. No. - (15)					
(i) B.M. pillars -					
4 Nos @ 51.40 = 32/m ³ Rs 20561 = w					
(ii) Reference pillars -					
12 Nos @ 2397 = 65/ea. Rs 28772 = w					
(2) Clearing & grubbing Red land -					
do - do - E.I.					
Qty. viz. T.M. B.P. No. - (15)					
2.10 Hec @ 76926 = 08/Hec - Rs 161545 = w					
(3) Const. of embankment from					
borrows pits with obtained					
material - do - E.I.					
Qty. viz. T.M. B.P. No. - (15)					
(i) Initial level with 100m -					
2577.35m ³ @ 196 = 04/m ³ Rs 505264 = w					
(ii) Current level with 1000 m -					
552.40m ³ @ 260 = 98/m ³ Rs 14165 = w					
(4) P.M. G.S.B. Gr. - I by well					
gravelled material - do - E.I.					
Qty. viz. T.M. B.P. No. - (21)					
2133.19m ³ @ 3167 = 83/m ³ Rs 675583 = w					
(5) P.M. laying, spreading,					
& compacting N.B.M. Gr. - II -					
do - do - E.I.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vick T.M. B.P.N.O. - (23),					
$847.05 m^3 @ 5470 = 51/m^3$ RS 4633795 =					
(6) Elvt. in ex. in found. - do E.I.					
Qty. vick T.M. B.P.N.O. - (16),					
$119.20 m^3 @ 405 = 83/m^3$ - RS 48375 =					
(7) P.V. P.C.G. M/S in laying course					
- do - do - E.I.					
Qty. vick T.M. B.P.N.O. - (16),					
$18.40 m^3 @ 7834 = 68/m^3$ RS 144158 =					
(8) P.V. P.C.G. M/S in found. do					
Sub-stn. - do - E.I.					
Qty. vick T.M. B.P.N.O. - (16),					
$134.96 m^3 @ 8870 = 38/m^3$ RS 1197146 =					
(9) P.V. P.C.G. M/S in Rd - do E.I.					
HP - do - E.I.					
Qty. vick T.M. B.P.N.O. - (24),					
$622.35 m^3 @ 9486 = 50/m^3$ - RS 5910147 =					
(10) const. of sub-grade & earthen					
shoulder - do - E.I.					
Qty. vick T.M. B.P.N.O. - (2) - 5060.00 m ³					
" " - (25) - 1299.32 "					
" " - (25) - 7739.1 "					
7133.23 m ³					
@ 264 = 51/m ³ - RS 1886811 =					
C.O. Qty. - RS 2,14,38,322 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				8.7.04 - 2143	8322 = 00
Add - G.S.T. - 18%				RS. 385	8898 = 00
Add - L.C.B. - 1%				RS. 2143	83 = 00
Add - S.Fee				RS. 4130	46 = 00
				RS. 2592	4649 = 00
Less - 0.10 8% below				(-) RS. 20740	= 00
				RS. 259	03909 = 00
Less provisions Payment vide					
This m.B. 7.10 - (17)				(-) RS. 766	5876 = 00
" " - (17)				(-) RS. 1122	012 = 00
" " - (18)				(-) RS. 6857	372 = 00
					7302 815 = 00
				RS. 1,02,58,649	= 00
					98,08,206 = 00

13.10.24.
J.E.

13/10/24
A.E.

Material statement

Stone Metul - 487.23 m³

SC material - 96.640 "

Stone chips - 560.115 "

Course sand - 980.057 m³

13.10.24.
J.E.

13/10/24
A.E.