

મપમ 65Y (SC)
N.H.85 સુસાઈવા ગાવ સુ.કર (ગાવક 65)
ત્રાકે દાસે સુ.કર ગાવક 65
M.B.NO. 3222

Measurement Book

Schedule XIV-Form No. 134

સંકીર્ણનામી સી. 5053D/2019.20

સાવક: જો રાગ અથવા સિદ્ધિ

DIVISION

જો અગાક કુમાર સદા ગાવક
ગાવક 65

SUB-DIVISION

M.B.NO-3222

0.05x2.2

2nd on A/c bill

12

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- Construction of Road & C/D Works from NH-85 se					
Simhanta Gram me					
Sundar Lal Srivastava					
ke Ghar to chander tols					
talik Duhai Baza hote					
huye under mmSY (sc)					
of block Jalalpur					
M/Agency - Sri Rajbhushan Singh					
Assg. NO - 50/SB/D/2019-20					
Date of start - 15.10.2019					
Date of completion - 14.10.2020					

Date of measurement - 07.08.2020

Items of works

- ① Construction of un-reinforced plain cement concrete Pavement as per technical specification:

1	30.00 m	3.75 m	0.160 m	18.00 m ³
1	25.00 m	3.75 m	0.160 m	12.00 m ³
1	10.00 m	3.45 m	0.160 m	5.52 m ³
1	15.00 m	3.75 m	0.160 m	9.00 m ³
1	15.00 m	3.45 m	0.160 m	8.28 m ³
6	30.00 m	3.75 m	0.160 m	108.00 m ³
1	27.00 m	3.75 m	0.160 m	16.20 m ³

Qty C/D = 177.00 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Qty B/F =			177.0 m ³
1x 10.00 m x 3.75 m x 0.160 m =					5.92 m ³
1x 10.00 m x 3.50 m x 0.160 m =					5.60 m ³
1x 10.00 m x 3.75 m x 0.160 m =					6.00 m ³
1x 30.00 m x 3.75 m x 0.160 m =					18.00 m ³
1x 10.00 m x 3.55 m x 0.160 m =					5.68 m ³
11x 30.00 m x 3.75 m x 0.160 m =					198.00 m ³
1x 17.00 m x 3.75 m x 0.160 m =					10.20 m ³
2x 30.00 m x 3.75 m x 0.160 m =					36.00 m ³
1x 10.00 m x 3.75 m x 0.160 m =					6.00 m ³
<u>Extra material H-curve</u>					
2x 5.50 m x 0.520 m x 0.160 m =					0.88 m ³
2x 6.00 m x 0.550 m x 0.160 m =					1.05 m ³
2x 5.80 m x 0.600 m x 0.160 m =					1.11 m ³
2x 3.10 m x 2.00 m x 0.160 m =					1.98 m ³
2x 5.50 m x 0.520 m x 0.160 m =					0.88 m ³
2x 5.80 m x 0.600 m x 0.160 m =					1.11 m ³
<u>Total =</u>					
4x 5.00 m x 0.600 m x 0.160 m =					1.92 m ³
<u>Total =</u>					477.33 m ³
(2) P/V & Laying of R.C.C pipe					
duct 300mm dia across the					
road -					
(Km)	{ 6x3x2.50 m = 45.0 M,				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Earth work in excavation for foundation of structure (Hume pipe culvert - 1x600mm-0140)					
For H.W.					
For	2x	3.900m	1.150m	1.520m	= 13.45 m ³
Below pipe,					
For	1x	5.350m	1.130m	0.365m	= 2.020 m ³
				Total	= 15.65 m ³
(4) P.V.M.S. P.C.C. (1:2:5) as levelling course in foundation.					
For H.W.					
	2x	3.900m	1.150m	0.150m	= 1.34 m ²
Below pipe,					
For	1x	5.310m	1.130m	0.250m	= 1.50 m ²
				Total	= 2.84 m ²
(5) Brick masonry work in C.M. (1:4) in headwall & parapet.					
For H.W.					
	2x	3.600m	$\frac{1.00m + 0.40m}{2}$	2.180m	= 10.98 m ²
Parapet,					
	2x	3.600m	0.40m	1.200m	= 3.45 m ²
Less for pipe,					
	2x	0.7857	$(0.830)^2$	0.530	= (-) 0.57
				Total	= 13.86 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Plv & laying R.C.C. pipe NP2 of dia 600 mm. $3 \times 2.50 \text{ m} = 7.50 \text{ m}$.					
⑦ plastering with cement mortar (1:4) on brick work. outer side, $2 \times 3.600 \text{ m} \times 3.380 \text{ m} = 24.32 \text{ m}^2$ inner side $2 \times 3.600 \text{ m} \times 0.600 \text{ m} = 4.32 \text{ m}^2$ Top, $2 \times 3.600 \text{ m} \times 0.400 \text{ m} = 2.88 \text{ m}^2$ Ends, $2 \times 2 \times 0.700 \text{ m} \times 2.120 \text{ m} = 6.10 \text{ m}^2$ Ends parapet, $2 \times 2 \times 0.400 \text{ m} \times 1.200 \text{ m} = 1.92 \text{ m}^2$ Len for pipe $2 \times 0.7857 \times (0.830)^2 \pi = 4.108 \text{ m}^2$ Total = 38.47 m^2					
⑧ Plv 1.5 mm cement rendering Top, $2 \times 3.600 \text{ m} \times 0.400 \text{ m} = 2.88 \text{ m}^2$ Ends (parapet) $2 \times 2 \times 0.400 \text{ m} \times 1.200 \text{ m} = 1.92 \text{ m}^2$ inner side, $2 \times 3.600 \text{ m} \times 0.600 \text{ m} = 4.32 \text{ m}^2$ Total = 9.12 m^2					
					Ticker item checked
					initial
					Push
					07/8/20
					AE

(J.E) Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F,	R32,	34,72 = 0
5(b) 6.	Construction of embank.				
	- met with a lead				
	up to 100 m.				
	2584.94 m ³ , vide TMRP-9				
	① Rs 150 = 70/m ³ — Rs				3,89,550 = 00
6 8.	Construction of granule				
	Sub-base by providing				
	Coarse graded material.				
	451.57 m ³ , vide TMRP-9				
	② Rs 2728 = 51/m ³ — Rs				12,32,11320
7 9.	Plv, Laying, spreading				
	& Compacting of WBM-3				
	235.24 m ³ , vide TMRP-9				
	③ Rs 3972 = 55/m ³ — Rs				9,34,50300
8 13.	Construction of granule				
	sub-base by providing				
	Coarse graded material.				
	82.66 m ³ , vide TMRP-9				
	④ Rs 2728 = 51/m ³ — Rs				2,25,53900
9 14.	Plv, Laying, Spreading &				
	Compacting of WBM-3				
	222.62 m ³ , vide TMRP-9				
	⑤ Rs 3972 = 55/m ³ — Rs				8,84,36900
			C/O,	Rs	3900,795 =

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Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F	Rs 39,00,795.20
<u>10</u> <u>2.</u> Construction of Subgrade 8 earthen shoulder					
190.40 m ³ , vide TMBP-10					
				Rs 222 = 54/m ³ - Rs	42,372.00
<u>11</u> <u>27.</u> Div & fixing of typical mmLSY in formwork Sign board with logo					
02 Nos, vide TMBP-10					
				Rs 9920 = 55/NO. - Rs	19,840.00
<u>12</u> <u>15</u> Construction of Un-rein- forced plain cement					
Concrete pavement as per technical specifications					
477.33 m ³ , vide TMBP-12					
				@ Rs 7770 = 12/m ³ - Rs	37,08,911.00
<u>13</u> <u>25.</u> P.V & laying of R.C.C pipe duct of 300 mm dia across the road,					
45.00 m, vide TMBP-13					
				@ Rs 885 = 86/m - Rs	39,864.00
				c/o. Rs	77,11,783.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/P, Rs	77,11,783=00
14 28. Earthwork in excavation for foundation of structure (H.P. culvert)					
15.65 m ³ vide TMBP-14					
(a) Rs 2582.89/m ³ - Rs					4,052=00
15 29. P/V m/s p.c.c (1:2:5:5) as levelling course in foundation					
2.84 m ³ , vide TMBP-14					
(a) Rs 5389.02/m ³ - Rs					15,305=00
16 30. Brick masonry work in c.m (1:4) in heel wall & parapet.					
13.86 m ³ , vide TMBP-14					
(a) Rs 5850.82/m ³ - Rs					81,092=00
17 31. P/V & Laying of R.C.C pipe NPS of dia 600mm.					
7.50 m, vide TMBP-15					
(a) Rs 4084.53/m - Rs					30,634=00
18 32. Plastering with c.m (1:4) on brick work.					
38.47 m ² , vide TMBP-15					
(a) Rs 156.97/m ² - Rs					6,039=00
c/o, Rs 78,48,905=00					

Continuation

