

MAGSY NEWS SC

M.B.NO-3165

Schedule XLV Form No. 134

मागस्य प्रगस्य संस्क से सुरवा प्रगस्य वय सका

M.B.NO-3085/2010-20

मागस्य प्रगस्य संस्क से सुरवा प्रगस्य वय सका DIVISION

मागस्य प्रगस्य संस्क से सुरवा प्रगस्य वय सका B-DIVISION

मागस्य प्रगस्य संस्क से सुरवा प्रगस्य वय सका

MEASUREMENT BOOK

M.B.NO-3165

3rd on A/c 12/11

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Shivani panchayat sadak to					
Mourwa panchayat posth. Tak.					
Total Length: -	2.025 Km				
Agency: -	Rohel Kr. Panchayat				
Agreement No: -	30/20/19-20				
Date of start: -	06/08/2019				
Date of completion: -	05/08/2020				
Date of entry: -	18.06.2020				

Work done

① Box-cutting of existing Road - - - - - Eft

2x3x25.00x0.525x0.10 = 7.88 cu

2x6x4x25.00x0.375x0.10 = 45.00 "

2x2x25.00x0.375x0.10 = 3.75 "

56.63 cu

② Const. of GSB with grade

- - - - - Eft

Profile correction: -

1x3.00x2.00x0.300 = 1.80 cu

2x2.5x1.00x0.150 = 0.75 "

3x2.00x0.70x0.150 = 0.63 "

2x1.50x0.90x0.175 = 0.47 "

1x2.70x0.60x0.200 = 0.32 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x2.4x0.90x0.50					1.80 "
1x2.50x2.4x0.45					2.25 "
2x3.10x1.20x0.30					2.23 "
1x2.70x1.90x0.45					2.31 "
5x2.30x1.10x0.30					3.80 "
5x1.20x0.75x0.15					0.68 "
2x1.90x0.60x0.15					0.34 "
1x3.60x1.30x0.25					1.17 "
1x5.6x3.6x0.30					4.50 "
7x1.10x0.90x0.20					1.39 "
9x0.90x0.60x0.15					0.73 "
6x0.90x0.70x0.20					0.76 "
1x7.6x0.90x0.30					1.89 "
9x2.4x0.90x0.125					2.03 "
1x4.6x0.60x0.125					0.30 "
12x2.90x1.6x0.15					5.22 "
3x1.90x0.70x0.15					0.60 "
4x2.10x0.80x0.15					0.67 "
5x2.50x0.90x0.10					1.13 "
7x1.90x0.70x0.10					0.93 "
11x2.40x0.80x0.10					2.11 "
5x2.10x0.80x0.10					0.84 "
3x1.80x0.75x0.15					0.61 "
Grp in Box entry	2x3x25.0x0.525x0.10				7.88 "
Grp in full	3x25.0x4.05x0.10				30.38 "
Grp in Box entry	2x6x4x25.0x0.375x0.10				45.00 "
	2x2x25.0x0.375x0.10				3.75 "

Continuation

129.77 cum

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Add for curve pcc portion					
Chainage 400m					
$1 \times 15.0 \times \left(\frac{3.75 + 6.80}{2} - 3.75 \right) \times 0.10$					2.29 cu
$1 \times 10.0 \times \left(\frac{6.80 + 3.75}{2} - 3.75 \right) \times 0.10$					1.53 "
Chainage 805m					
$1 \times 15.0 \times \left(\frac{3.75 + 5.80}{2} - 3.75 \right) \times 0.10$					1.54 "
$1 \times 10.0 \times \left(\frac{5.80 + 3.75}{2} - 3.75 \right) \times 0.10$					1.03 "
Total C.S.B.					136.16 cu

③ p/v Laying, spreading
and compacting Stone
aggregates -- -- -- cf

Add for curve pcc portion					
Chainage 400m					
$1 \times 15.0 \times \left(\frac{3.75 + 6.80}{2} - 3.75 \right) \times 0.075$					1.72 cu
$1 \times 10.0 \times \left(\frac{6.80 + 3.75}{2} - 3.75 \right) \times 0.075$					1.43 "
Chainage 805m					
$1 \times 15.0 \times \left(\frac{3.75 + 5.80}{2} - 3.75 \right) \times 0.075$					1.15 "
$1 \times 10.0 \times \left(\frac{5.80 + 3.75}{2} - 3.75 \right) \times 0.075$					0.77 "
$13 \times 4 \times 25.0 \times 3.75 \times 0.075$					365.63 cu
$25.0 \times 3.75 \times 0.075$					7.03 "
					377.73 cu

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) const. of un-reinforced, plain Cement concrete pavement ——— E/I					
1x25.00 x $\frac{3.75+3.40}{2}$ x 0.160					14.30 cu
1x25.00 x $\frac{3.40+3.75}{2}$ x 0.160					14.30 "
2x25.00 x 3.75 x 0.160					30.00 "
1x15.00 x $\frac{3.75+6.80}{2}$ x 0.160					12.66 "
1x10.00 x $\frac{6.80+3.75}{2}$ x 0.160					8.44 "
4x4x25.00 x 3.75 x 0.160					240.00 "
1x15.00 x $\frac{3.75+5.80}{2}$ x 0.160					11.46 "
1x10.00 x $\frac{5.80+3.75}{2}$ x 0.160					7.64 "
4x25.00 x 3.75 x 0.160					60.00 "
					398.80 cu
				Limit	393.90 cu
8.00 cu 18.06/2022				18.06/2022	
J.E.					

Continuation

ABSTRACT of COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① setting out of Bench-mark — — — E/I					
02 Nos vide MB p-1					
@ Rs 3873 = 09/each —					Rs 7746 = 00
② setting of Reference point — — — E/I					
08 Nos vide MB p-1					
@ Rs 1783 = 22/each —					Rs 14266 = 00
③ clearing and grubbing Road land — — — E/I					
1.42 Hec vide MB p-1					
@ Rs 49174 = 86/Hec —					Rs 69828 = 00
④ Box-cutting of existing Road — — — E/I					
136.50 cum vide MB p-1					
@ Rs 75 = 43/cum —					Rs 10296 = 00
⑤ Const of Embankment — — — E/I					
2065.50 cum vide MB p-2					
@ Rs 150 = 70/cum —					Rs 311271 = 00
⑥ Const of Subgrade — — — E/I					
728.00 cum vide MB p-2					
@ Rs 222 = 54/cum —					Rs 162009 = 00
⑦ Const of CRB with grady 8+13 — — — E/I					
670.022 cum vide MB p-10					
136.16 cum vide MB p-16					
806.182 cum Continuation					
@ Rs 3000 = 24/cum —					Rs 2418739 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8 9/14 p/v Laying, spreading and compacting stone aggregates ----- E/5 196.88 cum vide MB p-12 377.73 cum vide MB p-16 574.61 cum @ Rs 4300 = 90/cum — Rs 2471340=0					
9. Const. of Un-reinforced, plain Cement concrete pavement ----- E/5 393.90 cum vide MB p-17 @ Rs 8067 = 98/cum — Rs 3177977=0					
10. Earthwork in excavation for foundation ----- E/1 59.60 cum vide MB p-3 @ Rs 258 = 89/cum — Rs 1543020					
11. p/v M ₁₅ (1:2:5.5) as Levelling ----- E/1 5.92 cum vide MB p-3 @ Rs 5672 = 73/cum — Rs 3358320					
12. Brick Masonry work in cm (1:4) in H.W. ----- E/1 61.21 cum vide MB p-3 @ Rs 5715 = 23/cum — Rs 34982920					
13. p/v and laying R.C.C. pipe NP-3 for curves 15.60 m vide MB p-3 @ Rs 4114 = 68/m — Rs 6172020					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) plastering with cement mortar (1:4) - - - - 8/1					
133.71 sqm vide MB p-3					
@ Rs 163=70/sqm				Rs	21888=60
(15) p/v 1.5 mm cement punning					
28.44 sqm vide MB p-4					
@ Rs 48=47/sqm				Rs	13782=60
(16) painting two coats on new concrete surface					
232.47 sqm vide MB p-4					
@ Rs 108=50/sqm				Rs	25224=60
(17) p/v and laying cable duct across the road (300 mm dia)					
30.00 m vide MB p-4					
@ Rs 885=86/m				Rs	26576=00
(18) p/v and fixing of typical mmhwy informatory sign board					
02 Nos vide MB p-4					
@ Rs 999=76/each				Rs	19986=00
				Rs	9199086=00
Less 10% over all item (-)				Rs	919909=00
				Rs	8279177=00
Previous Bill - (-)				Rs	3500000=00
				Rs	4779177=00
Rs 8279177 18.06.20 J.E				Rs 4779177 18/06/2020 CXP	

Continuation