

MM/65X (SC)

MM/NO

અચૂત સ્વાચ્છતા અને માનકાલે 3223
અથવા સ્વાચ્છતા અભિયાનના નામ પર નક્કર થયું

MeasUREMENT Book

સંસ્કાર/અભિયાન/સેલ/ફોર્મ નં. 34S BD/2019-20

સંસ્કાર- આ ગૃહ ક્ષેત્ર

DIVISION

આ અચૂત કુચનાર સ્થળો અંગત

SUB-DIVISION

સુસંગત

MM/NO- 3223

2nd and final Bill

Sch. XLV-Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Agotter Handa Sri Ram Manik					
ke Ghar se Dakshin Agotter v					
1) Pinder Tak.					
Length:- 1.150 km					
Agency:- Sri Buddu Singh					
Vill.-P.O - Gopal Bari, Mahabadi, Saran					
Agreement no. - 55/SB/2019-20					
Date of Start :- 05/10/2019					
Date of Completion:- 04.12.2020					
Date of entry:- 12.12.2020					

Work done

① Const of GSD by P.V. Con'n					
graded Material - - E/f					
$2 \times 2 \times 4 \times 25.00 \times 0.375 \times 0.100 = 15.00 \text{ cum}$					
Add for curve					
$1 \times 15.00 \times \left(\frac{7.00 + 4.10 + 3.75}{3} - 3.75 \right) \times 0.100 = 2.80 \text{ cu}$					
$1 \times 15.00 \times \left(\frac{4.05 + 5.70}{2} - 4.05 \right) \times 0.200 = 2.48 \text{ cu}$					
$1 \times 15.00 \times \left(\frac{7.10 + 4.05}{2} - 4.05 \right) \times 0.200 = 4.58 \text{ cu}$					
					24.86 cum

② P.V. Leaping, Spreading in Compacting					
Stone aggregates - - E/f					
$2 \times 4 \times 25.00 \times 3.75 \times 0.075 = 56.25 \text{ cu}$					
$1 \times 15.00 \times \left(\frac{7.00 + 4.10 + 3.75}{3} - 3.75 \right) \times 0.075 = 2.10 \text{ cu}$					
$1 \times 15.00 \times \left(\frac{3.75 + 5.70}{2} - 3.75 \right) \times 0.075 = 1.10 \text{ cu}$					
$1 \times 15.00 \times \left(\frac{7.10 + 3.75}{2} - 3.75 \right) \times 0.075 = 1.88 \text{ cu}$					
Continuation					
					61.33 cum

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ P/V and applying primer coat with SS-1 - - - - - 6/1					
④ { 1X15.00 X $\frac{3.75+5.75}{2}$ - - - - -					70.88 sqm
1X15.00 X $\frac{7.10+3.75}{2}$ - - - - -					81.38 "
7X4X25.00 X 3.75 - - - - -					262.50 "
1X20.00 X 3.75 - - - - -					75.00 "
					2852.26 sqm
				Limit	2840.63 sqm
④ P/V and applying Tack coat with RS-1 - - - - - 6/1					
⑤ Same Qty as per Item ③ page - 7					2840.63 sqm
⑤ P/V Laying and rolling of class graded premix surfacing Same Qty as per Item ③ page - 7					2840.63 sqm
⑥ Const. of Un-reinforced plain Cement Concrete pavement - 2/1					
⑦ { 1X15.00 X $\frac{9.00+4.10+3.75}{3} \times 0.160$ - - - - -					13.48 cum
2X4X25.00 X 3.75 X 0.160 - - - - -					180.00 "
3X25.00 X 3.75 X 0.160 - - - - -					45.00 "
1X10.00 X 3.75 X 0.160 - - - - -					6.00 "
					244.48
				Limit	242.40 cum
⑦ Laying brick soling layer on prepared sub-grade with brick 2X4X4X25.00 X 0.250 - - - - -					200.00 sqm

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ p.v. and Laying of hot applied thermoplastic Compound 25mm					
2x7x4x25.w x 0.100					140.w sqm
2x2x25.w x 0.100					10.00 "
					150.w sqm
⑨ p.v. and Laying of hot applied thermoplastic Compound 25mm					
2x4x4x25.w x 0.100					80.w sqm
⑩ p.v. and Laying of a reinforcement Cement pipe duct, 800					
5x3x2.50					37.50 M

Earthwork By Sheet					
SL. No.	Chainage	Area	Mean Area	Distance	Volume
1	0	3.960			
2	50	4.080	4.020	50.00	201.000
3	100	4.181	4.131	50.00	206.525
4	150	3.346	3.764	50.00	188.175
5	200	4.620	3.983	50.00	199.150
6	250	2.191	3.406	50.00	170.275
7	300	3.326	2.759	50.00	137.925
8	350	2.429	2.383	50.00	119.125
9	400	1.905	2.672	50.00	132.600
10	450	3.498	2.702	50.00	135.075
11	500	3.489	3.499	50.00	174.675

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12	550	4.459	3.474	50.00	198.750 198.750
13	600	4.131	4.295	50.00	202.750 202.750
14	650	3.955	4.043	50.00	202.750 202.750
15	700	4.141	4.098	50.00	152.125
16	750	1.944	3.043	50.00	94.250
17	800	1.830	1.887	50.00	91.475
18	850	1.829	1.830	50.00	93.100
19	900	1.895	1.862	50.00	96.900
20	950	1.981	1.938	50.00	100.725
21	1000	2.048	2.015	50.00	104.900
22	1050	2.148	2.098	50.00	107.400
23	1100	2.148	2.148	50.00	109.200
24	1150	2.220	2.184	50.00	
Total E/W Bdy (with crust)					3483.700 m
G.S.D.C.					508.60 m
W.P.M.C. 3-					326.68 "
P.C.C.					242.40 "
					2406.02 m
(18) Const. of Embankment - - E/W					
(a) Lead up to 1000M					
Qty					440.20 m
(b) Lead up to 100M					
Qty					727.50 m
(19) Const. of Supergrade and Parter					
Shoulder - - E/W					
Qty					1238.32 m
(20) km stone					
Qty					02 Nos.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑭ 200 mm stone					05 Nos
⑮ Boundary pillar					60 Nos
⑯ 600 mm Circular					08 Nos
⑰ 900 mm equilateral triangle					04 Nos
⑱ 600 mm x 450 mm rectangular					04 Nos
⑲ Direction and sign board					01 Nos
⑳ PV and fixing of typical Masonry infill in sign board					03 Nos.
Work has been completed as per estimate, specification and site condition. <u>For signboard</u> <u>12/12/2020</u> <u>J.E</u>					

Continuation

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Setting of Bench mark pillar 01 No. vide MB P-1					
@ Rs 3889 = 39/each					Rs 3889 = w
② Setting of Reference pillar 05 Nos vide MB P-1					
@ Rs 1791 = 60/each					Rs 895820
③ Clearing and grubbing Road land - - - E/P					
0.81 Hec vide MB P-1					
@ Rs 49174 = 86/Hec					Rs 39832 = w
④ Box-cutting of existing Road - - - E/P					
84.60 cum vide MB P-2					
@ Rs 75 = 43/cum					Rs 6381 = w
⑤ Const. of Embankment - - E/P Lead up to 1000 M					
440.20 cum vide MB P-11					
@ Rs 179 = 38/cum					Rs 78963 = w
⑥ Const. of Embankment - - E/P Lead up to 100 M					
727.50 cum vide MB P-11					
@ Rs 150 = 70/cum					Rs 109634 = w
⑦ Const. of Subgrade and earthen shoulder - - E/P					
123832 cum vide MB P-11					
@ Rs 222 = 54/cum					Rs 275576 = w
⑧ Const. of GSB by PK Course 875 graded Material - - - E/P					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
489.50 Cum vide MB p-5					
24.86 Cum vide MB p-8					
514.36 Cum					
Limit 508.60					
@ Rs 3043 = 13/Cum					Rs 1547736 = a
(9/4+14) p/v Laying, spreading and					
compacting stone aggregate					
— — — — — E/f					
267.19 Cum vide MB p-6					
61.33 Cum vide MB p-8					
328.52 Cum					
Limit 326.68 cum					
@ Rs 4352 = 72/cum					Rs 1421947 = w
(10) p/v and applying primer					
Cont with SS-1 — — — E/f					
2840.63 sqm vide MB p-9					
@ Rs 48 = 74/sqm					Rs 138452 = w
(11) p/v and applying Trk coat					
with RS-1 — — — E/f					
2840.63 sqm vide MB p-9					
@ Rs 16 = 30/sqm					Rs 46302 = w
(12) p/v Laying and rolling of					
close graded premix surfacing					
2840.63 sqm vide MB p-9					
@ Rs 251 = 96/sqm					Rs 715725 = w
(13) Cont of Un-reinforced plain					
cement concrete pavement — E/f					
242.90 Cum vide MB p-9					
@ Rs 8124 = 05/cum					Rs 1969270 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14/16 Laying brick soling layer on prepared subgrade with brick. 200.00 sqm wide MPB P-9 @RS 477 = 27/sqm ——— RS 95454 = 0					
15/22 P.V. and Laying of hot applied thermoplastic compound 25mm thick. 150.00 sqm wide MPB P-10 @RS 924 = 59/sqm ——— RS 138689 = 0					
16/24 P.V. and Laying of hot applied thermoplastic compound 25mm thick. 80.00 sqm wide MPB P-10 @RS 1027 = 72/sqm ——— RS 82218 = 0					
17/25 P.V. and Laying of reinforced Cement concrete pipe arch 300mm. 37.50 RM wide MPB P-10 @RS 885 = 86/RM ——— RS 33220 = 0					
18/17 Kilometre Stone 02 Nos wide MPB P-11 @RS 2352 = 96/each ——— RS 4706 = 0					
19/18 200m Stone 05 Nos wide MPB P-12 @RS 657 = 72/each ——— RS 3289 = 0					
20/19 Boundary pillar 60 Nos wide MPB P-12 @RS 521 = 39/each ——— RS 31283 = 0					
21/20 600 mm Circular IV 08 Nos wide MPB P-12 @RS 5662 = 82/each ——— RS 45303 = 0					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22/21) 900mm equilateral Triangle					
04 Nos. vide mss p-12					
@ Rs 6307 = ₹4/each ———— R					2523/240
(23/22) 600mm x 450mm rectangular					
04 Nos. vide mss p-12					
@ Rs 3507 = ₹69/each ———— R					2203/120
(24/26) Direction Sign board					
01 No. vide mss p-12					
@ Rs 3465 = ₹27/each ———— R					3465 = ₹0
(25/27) Plv and fixing of typical					
Masonry infirmatory beam					
03 Nos vide mss p-12					
@ Rs 10005 = ₹97/each ———— R					30018 = ₹0
					R₹ 6752965 = ₹0
Less 10% over all items — (-)					675297 = ₹0
					R₹ 6077668 = ₹0
Previous Bill — (-)					2665/53 = ₹0
					R₹ 3412515 = ₹0
<u>Total</u> <u>12.12.2020</u> JC					
<u>Paid by</u> <u>12/12/2020</u> AE					
G.P. 14.11.2020					

Continuation