

MMGSJ SL-19-20

Schedule XLV-Form No. 134

Machil Jaitra Road to Peryapur Road

Peryapur

MMGSJ SC

[45 SBD/2020-21]

Executive Engineer R.W.D. Work - DIVISION -

Jehanabad

A.E. R.W.D. Work.

SUB-DIVISION

Patakindam Pur

MEASUREMENT BOOK

NO-2720

Agency + Arrived for. Ravi

4th on A/c Bill
X 31

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Nilw :- Construction of road</u>					
From Machhi Jaitiya					
road to Paryagpur [mausy]					
<u>Agency :- Sri Arvind Kr. Ravi</u>					
At - Shahpur, Krishnapuri					
near Lsy college, Aurangabad					
Agmt No - 45/530/2020-21.					
Dt of Commence - 30-01-21.					
Dt of Completion - 29-10-21.					
Dt of Measurement :-					
(211) Providing and applying					
primer coat - d - E.L.					
8 x 30 x 3.75 = 900.00 ²					
9 x 30 x 3.75 = 1012.50 ²					
1 x 14 x $\frac{3.34}{3.75}$ = 52.50 46.76					
1 x 14 x 3.75 =					
<u>Extra widening at curve.</u>					
5 x 20 x $\frac{3.75 + 5.10 + 3.75}{3}$					
- 3.75 = 45.00					
2010.00 ²					
2004.26 ²					
(212) Providing and applying					
tack coat - d - E.L.					
Same Area as per					
primer coat - 2004.26 ²					
(313) Providing, laying and					
rolling of close graded					
Premix Surface - d - E.L.					

Continuation
Same Area as per tack coat = 2004.26²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/16) ordinary R.M. post					
— — do — do — E. 19.					
Q + Y					2.00 H.S.
(5/17) 200 M post — do — E. 19.					
Q + Y					3.00 H.S.
(6/18) 600 mm equilateral					
in triangle — do — E. 19.					
Q + Y					2.00 H.S.
(7/19) 600 mm circular — E. 19.					
Q + Y					4.00 H.S.
(8/20) 900 mm equilateral					
in triangle — do — E. 19.					
Q + Y					2.00 H.S.
(9/21) Providing and laying of hot					
applied thermoplastic in					
R.T. portion — do — E. 19.					
$2 \times [17 \times 30 + 17] \times 0.100 = 104.800$					2
(10/22) Providing and laying of					
hot applied thermo-					
plastic in c.c. portion — E. 19.					
$2 \times [9 \times 30] \times 0.100 =$					54.00 m ²
(11/23) Providing and laying of					
a R.C. pipe 300 mm					
— — do — do — E. 19.					
$3 \text{ H.S.} \times 4 \times 2.50 =$					30 RM
(12/24) Provision of 15 H.S. rubber					
strips — do — do — E. 19.					
Q + Y					45.00 m ²

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT of COST					
(219) pr. & fixing of working benchmark - do - E.L.					
01 H. [V. THZ P-26]					
@ M 3589.39 - M					3,589.39
(316) Reference pillar					
- do - do - E.L.					
03 H.S. [V. THZ P-26]					
@ M 1631.53 - M					4,895.59
(213) clearing & grubbing					
road land - do - E.L.					
0.314 H.S. [V. THZ P-26]					
@ M 51161.75 - M					16,065.75
(314) Excavation for roadway					
- do - do - E.L.					
75.270 M ³ [V. THZ P-26]					
@ M 74.16 - M					5,582.20
(415) const. of embankment					
with approx - do - E.L.					
45.16 M ³ [V. THZ P-25]					
@ M 55.57 - M					2,510.20
(516) const. of embankment					
land approx 1000 M - do - E.L.					
719.306 M ³ [V. THZ P-26]					
@ M 188.05 - M					1,35,265.20

M 1,67,906.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	13.1	-	17.67	9.06	=
(617) Cont. of embankment					
1st 4th to 100m - do - E19.					
1849.64 m^3 [V. THM P-27]					
@ 170.67 -					173,15,586=
(718) Cont. of subgrade					
in 1/3 shoulder - do - E19.					
513.76 m^3 [V. THM P-27]					
@ 1735.98 -					171,21,237=
(819) Cont. of granular					
subbase by providing - do - E19.					
317.06 m^3 [V. THM P-27]					
@ 1771.96 -					175,61,818=
(9110) providing, laying, spreading					
and compacting 51mm					
gr II - do - do - E19.					
166.37 m^3 [V. THM P-27]					
@ 172255.51 -					173,75,249=
(10114) Cont. of un-reinforced					
pcc pavement - do - do - E19.					
164.88 m^3 [V. THM P-27]					
@ 175020.92 -					178,27,849=
(1129) E19 in excavation					
for foundation - do - E19.					
45.460 m^3 [V. THM P-27]					
@ 17294.73 -					1713,398=

1723,83,043=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/30) Pw. Mis [1:2.5:5]	13.4-1			23.83	0432
Pcc in Form ⁿ - do - E.L.					
5.808 m ³ [V. THZ, P-28]					
@ 11 4152.96 - 11 24,120 =					
(13/31) 131w (1:4) in structure					
- - do - do - E.L.					
44.48 m ³ [V. THZ, P-28]					
@ 11 5664.18 - 11 2,51,943.					
(14/32) Pw. including Pcc					
1443 600 mm - do - E.L.					
7.50 m [V. THZ, P-28]					
@ 11 1204.83 - 11 9,036 =					
(15/33) Pw. including					
Pcc 74.416 1443 100 mm					
- - do - do - E.L.					
7.50 m [V. THZ, P-28]					
@ 11 3595.95 - 11 26,970 =					
(16/34) Plastering [1:4] on					
blw - do - do - E.L.					
105.328 m ² [V. THZ, P-28]					
@ 11 146.84 - 11 15,466 =					
(17/35) Pw. 1.5 mm c. punning					
- - do - do - E.L.					
23.34 m ² [V. THZ, P-28]					
@ 11 45.26 - 11 1,061 =					

11 27,11,639 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		13.6	1.7	27.11	639.00
(18/28) providing & fixing of typical masonry sign board					
—	20	20	519.		
02 Nos [V. TH. P-29]					
02 Nos [V. TH. P-29]					36.4742
445 @ 11.8.45			1.7	28.237	
(19/11) providing and applying primer coat - d. - F.L.					
2004.26 m ² [V. TH. P-31]					
@ 11.44.50			1.7	89.190	
(20/12) providing and applying face coat - d. - F.L.					
2004.26 m ² [V. TH. P-31]					
@ 15.14			1.7	30.344	
(21/13) providing, laying and rolling of close graded primer surface - d. - F.L.					
2004.26 m ² [V. TH. P-31]					
@ 11.180.16			1.7	3.61,087	
(22/16) ordinary H.M. post - d. - d. - F.L.					
2.00 Nos [V. TH. P-32]					
@ 11.1897.73			1.7	3.795	
(23/17) 200 m post - F.L.					
3.00 Nos [V. TH. P-32]					
@ 11.547.88			1.7	1,644.20	
(24/18) 600 mm chipboard framing - d. - d. - F.L.					
2.00 Nos [V. TH. P-32]					
@ 11.3523.16			1.7	7,046.20	
Continuation					
			1.7	32,41,219.00	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25/19) 600 mm circular		13.5	6-14	32	41,219
- - - do - - - F.H.					
4.00 H.S. [V. THIN P-32]					
@ H 3620.65 - H					14,483
(26/20) 900 mm equivalent					
in triangle - do - F.H.					
2.00 H.S. [V. THIN P-32]					
@ H 5234.61 - H					17,104
(27/21) providing and lancing of					
of hot applied thermoplastic					
plastic - do - do - F.H.					
104.80 m ² [V. THIN P-32]					
@ H 735.79 - H					77,111
(28/22) providing and lancing					
of hot applied thermoplastic					
- - - do - do - F.H.					
54.00 m ² [V. THIN P-32]					
@ H 766.57 - H					41,395
(29/23) prov. and lancing of a					
rectangular 300 mm P - do - F.H.					
30 RH [V. THIN P-32]					
@ H 911.65 - H					27,350
(30/24) prov. provision of					
15 H.S. rubber strips - do - F.H.					
45.00 m ² [V. THIN P-32]					
@ H 180.16 - H					8,107
H 34,20,134 = 00					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					134200
(31/25) Provision of 15 H.S.					
sumble Strips - d. - 5 H.					
22.50 H ² [V. T.M. P-33]					
@ 1735.79 - 173					16,55820
(32/26) Providing and erecting					
ditcher - d. - d. - 5 H.					
2.00 H.S. [V. T.M. P-33]					
@ 3000.33 - 173					600120
(33/27) planting of tree					
- d. - d. - 5 H.					
52.00 H.S. [V. T.M. P-33]					
@ 818.70 - 173					42,57200
(34/28)					
					1734,85,26500
Add 12.1. H.S. = 4; 173					23200
Add 1.1. L-cess - 4; 173					34,85300
Add S. f - 4; 173					65,00000
					1740,03,35000
Less 0.02.1. betw - 4; 173					80100
					1740,02,54900
Less previous bill - 4; 173					27,34,28900
					1712,68,26000
Prising					
14-04-023					
215-					

Continuation

P-T-0