

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
II and Final Bill					
name of work— Construction of Road T.O. (Gudgudi) Gudgudi to Dholig T.O.					
Scheme— M.M.G.S.Y (SC)					
Agreement No. 36 SRD / 2021-22					
Date of work order— 28-07-2021					
Date of completion— 27-07-2021					

Measurement

Item No. 1/8

P.V. and laying brick

30 Gay layer on prepared

Sub grade — 7/5

$$2 \times 30.0 \times 30.0 \times 0.375 = 675.0 \text{ m}^2$$

$$2 \times 5 \times 30.0 \times 0.375 = 112.50 \text{ m}^2$$

$$2 \times 1 \times 25.0 \times 0.375 = 18.75 \text{ m}^2$$

$$= 806.25 \text{ m}^2$$

Item No. 2/19

P.V. Painting two coats

with Synthetic enamel

Paint — 7/5

$$2 \times 2 \times 6.20 \times 1.80 = 44.64 \text{ m}^2$$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 3/25					
P/V 600 mm equilateral					
Frangible Triangle - T/S					
Right/Left Hand - 6.0 Nos					
Narrow Bridge - 4.0 Nos					
- 10 Nos					
Item No. 4/27					
P/V 600 mm x 450 mm					
rectangular - T/S					
2.0 Nos					
Item No. 5/28					
P/V 900 mm side octagon					
sign board - T/S					
2.0 Nos					
Item No. 6/29					
P/V and layer 300 mm					
old R.C.C. Ham pipe					
NP-3 - T/S					
2 x 3 x 2.50 = 15 RM					
Item No. 7/5					
P/V construction of sub grade					
and earthen shoulder - T/S					
2 x 13 x 30.0 x 1.49 x 0.200 = 232.44 m ³					
Continuation					
2 x 13 x 30.0 x 1.295 x 0.075 = 75.74 m ³					
2 x 1 x 20.0 x 1.51 x 0.175 = 10.57 m ³					
= 318.74 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
96m No. 8/37					
Plv Plastering with cement mortar in (1 in) - T/S					
$2 \times 6.15 \times 1.83$					$= 22.51$
$2 \times 6.15 \times 0.60$					$= 7.38$
$2 \times 6.15 \times 0.40$					$= 4.92$
$4 \times 0.612 \times 1.23$					$= 3.01$
$A \times 0.46 \times 0.60$					$= 0.96$
$2 \times 0.786 \times (1.23)^2$					$= 2.38$
96m No. 9/4					$2 \times 36.40 = 72.80$
Plv Construction of E/work in bank					

with approved material
lead up to 1000 mtr - T/S

Ch	Area	Mean Area	Distance	Vol/Vol
0.0	4.796			
50.0	3.933	124.633		
0.0	2.858	0.273	0.0	
50.0	3.415	3.136	50.0	151.775
100.0	4.251	3.833	50	191.650
150	5.312	4.782	50	239.075
200	3.854	4.583	50	229.150
250	5.362	4.608	50	230.400
300	3.451	4.407	50	220.325
350	5.419	4.435	50	221.780
400	5.251	5.335	50	235.125
450	4.152	4.703	50	206.750
500	4.362	4.258	50	212.900

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
550 - 3.262 - 3.812 - 50 -					190.690
600 - 3.24 - 3.193 - 50 -					159.650
650 - 4.969 - 4.047 - 50 -					202.321
700 - 4.301 - 4.635 - 50 -					231.750
750 - 4.002 - 4.152 - 50 -					207.571
800 - 4.021 - 4.012 - 50 -					200.575
850 - 1.958 - 2.990 - 50 -					149.471
900 - 4.012 - 2.985 - 50 -					149.280
950 - 3.991 - 4.002 - 50 -					200.078
1000 - 5.154 - 4.573 - 50 -					228.625
1050 - 4.999 - 5.074 - 50 -					253.701
1100 - 5.623 - 5.309 - 50 -					265.425

1150 - 4.125 - 4.874 - 50 -					245.700
1200 - 3.216 - 3.671 - 50 -					183.525
1250 - 5.015 - 4.116 - 50 -					205.778
1300 - 2.857 - 4.436 - 50 -					221.800
1350 - 3.265 - 3.561 - 50 -					178.050
1400 - 2.120 - 2.693 - 50 -					134.620
1450 - 2.360 - 2.240 - 50 -					112.00
1470 - 2.925 - 2.643 - 20 -					52.850
	Qty	2	5975.250 m ³		

Deduct

(i) WBM III	Qty =	404.23 m ³
(ii) G.S.B	Qty =	499.18 m ³
(iii) Sub grade	Qty =	1754.68 m ³
(iv) Box cutting	Qty =	69.75 m ³
(v) Rigid pavement construction	Qty =	686.86 m ³

Net qty = 2590.55 m³

30% earth up to 1000m load = 777.16

Limit qty = 752.22 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No 10/1					
P/V construction of embankment					
with approved materials					
Lead up to 100 m 70%.					
earth ——— T/S					
Qty. with item No. 9/1					
= 2590.35 x 70%.					
= 1813.38 m ³					
Limit Qty = 1755.18 m ³					
John 20-04-2022 J.E					
Reck 30-04-2022 R.E					

ABSTRACT of cost

① Item No. 1/1

P/V construction of work

Bench mark — T/S

From Page No. 11

Qty. = 1.470 km

@ 6755.61/km of 9931.00

Item No. 2/2

P/V const of reference

Pillars — T/S

Qty. = 1.470 km Page No (12)

@ 3930.61/km of 5778.00

Continuation

15709 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
qkm No. 3/3					
Plu clearing & grubbing					
road land of Sub					
gravel				7/5	
From Page No. 12					
qty = 0.44 Hectare					
@ 53879.82/H					23707.00
qkm No. 4/5					
Plu Const of embankment					
load up to 1000 mtr-7/5					
From page No. 21					
qty = 752.22 m ³					
@ 190.14/m ³					143027.28
qkm No. 5/5					
Plu Const of Sub					
gravel				7/5	
From Page No. (12) & (19)					
qty = 1754.68 m ³					
@ 191.82/m ³					336583.20
qkm No. 6/6					
Plu Const of embankment					
load up to 100 m - 7/5					
From Page No. (22)					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9km No. 32/34					
P/V P.C.C m/s grade - T/S					
From Page No. - (12)					
Qty = 12.12 m ³					
@ Rs 7327.96/m ³					
					— Rs 88815.2
9km No. 33/35					
P/V Brick work with					
Cement mortar - T/S					
From Page No. - (13)					
Qty = 53.02 m ³					
@ Rs 6025.34/m ³					
					— Rs 319464.20
9km No. 34/36					
P/V and laying 1000mm					
dia R.C.C pipe - T/S					
From Page No. - (13)					
Qty = 15.0m					
@ Rs 4087.05/m					— Rs 61306.20
9km No. 35/37					
P/V plastering with cement					
mortar in (1:4) - T/S					
From Page No. - (20)					
Qty = 72.80 m ²					
@ Rs 216.93/m ²					— Rs 15792.00

Continuation

C.O = Rs 1,22,54,063.20

MATERIAL STATEMENT

(UP TO DATE)

(All rates are including Loyalty)

$$E/W = 4407.05 \text{ m}^3$$

Stem chips (40 mm) = 5.82 m³

Continuation

$$(20 \text{ mm}) = 2.91 \text{ m}^3$$

Q. 6. 604.91/m