

ମାମିଲିଗିସି-ନେଲି.ସି.ସି

ମା.ବ.ନଂ-3287

Measurement Book

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

ମା.ବ.ନଂ-3287

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Construction of Road and C.D. line
 Name of Work - From Gaurdar to Prathvi
 Situation of Work - Gradi
 Agency by which work is executed - Anil Kumar
 Date of Measurement - Karan Kumar 12, May
 No. and date of agreement 14-08-2020
 (These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
<u>Recpt of measurement</u>				
① Providing and fixing of working of Bench Mark,				
35 Nos x 30m = 1050m				
or, 1.05 km				
② Providing Reference Pillar				
35 Nos x 30m = 1050m				
or, 1.05 km				
③ Clearing and grubbing of road side				
2 x 35m x 35m x 30m = 7350				
or, 0.735 Hectr.				
④ Providing Saw cutting				
2 x 35m x 30m x 0.500 x 0.100				
(m) = 96.0				
1.3				
⑤ Construction of kerbside with width 2 ft				
3 x 2m x 10m x 30m x 1.60 x 0.40m				
(m) = 432.0				
2 x 5m x 30m x 1.50m x 0.15 = 135.0				
2 x 13 x 30m x 1.50m x 0.15 = 526.5				
2 x 4m x 30m x 1.00 x 0.30 = 108.0				
Total 1224.0				

(i) for road width 399.00m 1.3
 (ii) for road width 825.00m

Signature
Date 28/12/20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Comp. of Subgrade sub-carbonaceous slab 2 x 32 x 30m x 0.625 x 0.100					
2 x 32 x 30m x 0.625					120.00 m ³
2 x 32 x 30m x 0.075					70.00 m ³
					210.00
					43
④ Filling of granular sub-base good in place 2 x 32 x 30m x 0.500 x 0.100 = 96.00					96.00

⑤ Filling of concrete curb					
4 x 2.20 x 0.80 x 0.125 = 0.88 m ³					0.88 m ³
2 x 1.75 x 0.90 x 0.120 = 0.945					0.945
					total 97.845 m ³

⑥ Filling of Layup & Spalls comp. of 6% cement good P.I.I.					
12.8 x 30m x 3.75 x 0.075 = 94.50					94.50
10.15 x 30m x 3.75 x 0.075 = 84.375					84.375
10.15 x 30m x 3.75 x 0.075 = 84.375					84.375
					263.25
					43

Ticked & checked
 P.I.O
 Continuation
 8/11/21
 AG

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
C. D. Wall					
⑨ 1/4 in. or Cavity					
1/4 in. or Cavity					
⑩ $2 \times 3.90 \times 1.150 \times 1.500$					13.455
					M^3
$1 \times 5.350 \times 1.130 \times 0.265$					2.207
					M^3
					15.662
					M^3
for two 2 x 15.662					31.324
					M^3
⑪ Amida					
in P.C.C. (1:2:4)					
in P.C.C. (1:2:4)					
$2 \times 3.900 \times 1.150 \times 0.150$					1.3455
					M^3
$1 \times 5.311 \times 1.13 \times 0.250$					1.5043
					M^3
					2.8455
					M^3
for 2 x 2.8455					5.6912
					M^3
⑫ Bonding					
work in P.C.C. in wall					
$2 \times 3.600 \times 0.300 \times 2.182$					10.9872
					M^3
$2 \times 3.600 \times 0.400 \times 1.200$					3.4560
					M^3
					14.4432
					M^3
$0.2 \times 1.857 \times 1.83$					0.574
					M^3
					13.8692
					M^3
for 2 x 13.8692					27.738
					M^3

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Paving and laying of Recp for NB. for Culvert for Single Run					
for 2 x 3.600 x 2.880 = 20.736 m ²					
(13) Brick (1:4) masonry					
for 2 x 3.600 x 3.380 = 24.288 m ²					
for 2 x 3.600 x 0.600 = 4.320 m ²					
for 2 x 3.600 x 0.400 = 2.880 m ²					
for 4 x 0.700 x 2.180 = 6.104 m ²					
for 4 x 0.400 x 1.200 = 1.920 m ²					
for 2 x 0.7857 x 0.830 = 1.083 m ²					
for 2 x 3.600 x 3.380 = 24.288 m ²					
for 2 x 3.600 x 0.600 = 4.320 m ²					
for 2 x 3.600 x 0.400 = 2.880 m ²					
for 4 x 0.700 x 2.180 = 6.104 m ²					
for 4 x 0.400 x 1.200 = 1.920 m ²					
for 2 x 0.7857 x 0.830 = 1.083 m ²					
(14) Brick (1:4) masonry					
for 2 x 3.600 x 3.380 = 24.288 m ²					
for 2 x 3.600 x 0.600 = 4.320 m ²					
for 2 x 3.600 x 0.400 = 2.880 m ²					
for 4 x 0.700 x 2.180 = 6.104 m ²					
for 4 x 0.400 x 1.200 = 1.920 m ²					
for 2 x 0.7857 x 0.830 = 1.083 m ²					

for 2 x 3.600 x 3.380 = 24.288 m²
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Continuation

Balance Bill

5

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Bill</u>					
① Brick and 1 fine bunch width Part ①					
				875-1.05 m	
				① 3691 = 73/m	
					\$3876
② Brick and 2 fine bunch width Part ①					
				875-1.05 m	
				① 51786 = 32/m	
					\$1492
③ Brick and 3 fine bunch width Part ①					
				875-0.735 m	
				① 51,133 = 76	
				For 16 m \$37,583	
④ Brick and 4 fine bunch width Part ①					
				875-96.00 m	
				① 574 = 16/m	
					\$119
⑤ Brick and 5 fine bunch width Part ①					
(i) for 100 m less 875 = 399.00					
				① 145 = 27/m	
					\$69,913
(ii) for 100 m less 875 = 399.00					
				① 141 = 17/m	
					\$116,440
Continuation					
					\$236,723

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Comp of subgrade vide Part ②					
⑦ Comp of granular subgrade vide Part ②					
⑧ Comp of subgrade vide Part ②					
⑨ Comp of subgrade vide Part ②					
⑩ Comp of subgrade vide Part ②					
⑪ Comp of subgrade vide Part ②					
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⑬ Comp of subgrade vide Part ②					
⑭ Comp of subgrade vide Part ②					
⑮ Comp of subgrade vide Part ②					
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Continuation

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