

Situation of Work-

Agency by which work is executed-

Date of Measurement-

No. and date of agreement

(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.	D.	
Name of work: Construction of road from Gudalur Surge tender to Cheringols.					
Agency: Elite Construction, West cheng					
Agreement No. Rs 2597386					
Date of Start: 21/12/2021					
Date of Complete: 30/12/2022					
Record measures					

1 Construction of Working B.M = 0.490 km					
2 Construction of R. pillars = 0.490 km					
3 clearing and grading work					
2 X 16 X 30.00 X 1.50 = 1440 m ³					
2 X 1 X 5.00 X 1.50 = 15 m ³ at					
Total = 1455 m ³					
Say = 0.15 Hour					
4 Construction of embankment					
16 X 30.00 X $\frac{(6+7.5)}{2}$ +					
$\frac{(7.5+3.5)}{2}$ X 0.380 = 638.40 m ³					

Attested
 Aksh.
 11.02.22

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Construction of Condemned</u> -					
- land up to 1000 m :					191.52 m ²
<u>Construction of Condemned</u> -					
- land up to 100 m :					496.88 m ²
<u>Excavation for railway</u>					
2x 11x 30.00x 0.375x 0.10 =					24.75 m ²
2x 1x 1.00x 0.375x 0.10 =					0.08 m ²
2x 1x 30.00x 0.375x 0.175 =					3.94 m ²
2x 1x 24.00x 0.375x 0.175 =					3.15 m ²
			Total		31.92 m ²
<u>Construction of granular</u>					

<u>Sub-slab</u>					
2x 11x 30.00x 0.375x 0.10 =					24.75 m ²
2x 1x 1.00x 0.375x 0.10 =					0.08 m ²
2x 1x 30.00x 0.375x 0.10 =					2.25 m ²
2x 1x 24.00x 0.375x 0.10 =					1.80 m ²
7x 9.50x 1.325x 0.10 =					8.81 m ²
			Total		37.69 m ²

<u>Gravel, Chipping, Spreading</u>					
<u>100 M Gr-10</u>					
11x 30.00x 3.75x 0.075 =					92.81 m ²
1x 1.00x 3.75x 0.075 =					0.28 m ²
2x 1x 30.00x 0.375x 0.075 =					1.69 m ²
2x 1x 24.00x 0.375x 0.075 =					1.35 m ²
2x 26.50x (5.2+3.75) / 2 x 0.075 =					2.88 m ²
			Total		99.01 m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Assessment of cost</u>					
1 Construction of working dam					
width Two Hrs 1 = 0.450 km					
@ Rs 8640 = 13/40				Rs	4235 =
2 Const of R. pillars - width					
Two Hrs 1 = 0.450 km @ Rs					
4764.85/km				Rs	2335 =
3 clearing & grading of road					
road width Two Hrs no 1					
= 0.15 km @ Rs 51133.20/km				Rs	7670 =
4 Const of embankment - length					
of 10 km in width Two Hrs					
no 2 = 191.52 m @ Rs					
202 = 54/40				Rs	38787 =
5 Const of Ordinance -					
1 road up to 100 m wide Two					
Hrs 100 m wide Two Hrs					
no. 2 = 446.88 m @ Rs 167.44/m				Rs	74812 =
6 Excavation for road					
Two Hrs 2 = 31.92 m @ Rs					
74216/m				Rs	2367 =
7 Const of G.S.D. side					
Two Hrs 2 = 37.65 m @ Rs					
3165 = 28/40				Rs	119302 =
8 Provision of supply					
from G.S.D. side Two Hrs					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 = 99.0	4" C	163	85	16	84666
$\frac{9}{23}$ Primary & trap mm 94					
by land with two 1/2 x 3					
c 2000 C 163 (256 m. D) / 1600 C 16					25735
					Total R 659317
Add 12 x 655					R 79118
Add 1 x 1-cm					R 6593
Add S.A					R 8808
					Total R 753826
less 0.31 x 2300					R 2337
					Total R 751499
R. 1000					
J-E					

Attended
Shen
 11.02.21