

Name of work -

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Construction					
of Road From Bhanari					
Khurd Road to Kurumdi					
under MMGSY (Gen)					
Name of Agency - Arman Ali, At -					
Rajal Petrol pump,					
Brehal Bigha, Gaya.					
Agreement No. - 31/MMGSY Gen					

SBD/19-20

Date of Commencement - 02.07.19

Date of Completion - 01.04.20

(1) clearing & Grubbing

road land - - etc

$11 \times 30.00 \text{ m} \times 7.00 \text{ m} = 2310.00 \text{ m}^2$

$1 \times 13.00 \text{ m} \times 7.00 \text{ m} = 91.00 \text{ m}^2$

2401.00 m²

20.24 Hect.

(2) Construction of Sub-

grade & Elsholder

- - etc

Sub-grade

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11 x 30.00 m x 7.98 m (avg) x 0.30 m					790.22
1 x 13.00 m x 7.98 m (avg) x 0.30 m					31.12
					821.14 m ³

③ Construction of embankment

erect with material obtained from borrow pits - etc

chainage (m)	chainage (m)	mean cross area (m ²)	length (m)	volume (m ³)
0	2.390	—	—	—
50	3.985	3.1875	50	159.38
100	2.557	3.2710	50	163.55

150	4.190	3.3735	50	168.68
200	4.196	4.1930	50	209.65
250	3.016	3.6060	50	180.30
300	2.943	2.9795	50	148.98
350	2.390	2.665	43	114.66

Total Qty = 1145.20 m³

less - Sub-grade vide above item (2) = 1821.14 m³

324.06 m³

(a) For 1000 m lead -

$$30\% \text{ of } 324.06 \text{ m}^3 = 97.22 \text{ m}^3$$

b) for 100 m lead -

$$20\% \text{ of } 324.06 \text{ m}^3 = 64.81 \text{ m}^3$$

④ Const of P.S.B. by P.V

well graded material

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
gr 1 - - - etc					
5 x 30.00 m x 4.05 m x 0.12 m					121.50 m ³
6 x 30.00 m x 4.05 m x 0.12 m					145.80 m ³
1 x 13.00 m x 4.05 m x 0.12 m					10.53 m ³
					277.83 m ³
<u>Remarks</u> 20.3.20 I.E.					

Abstract of Cost.

(1/3) Clearing & Grubbing

road land - - - etc

Qty vide TMB

Page No. (01) - 0.24 Hect

@ ₹ 49 739 47/Hect - ₹ 11937.00

(2/8) Const. of sub-grade

& E/s houlder - - etc

Qty vide TMB

Page No. (02) - 821.14 m³

@ ₹ 196.00/m³ - ₹ 160943.00

(3/7) Const. of embankment

with material obtained

from borrow pits - - etc

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(a) For 1000 m lead					
Qty vide TMB					
Page No. (07) - 97.22 m ³					
@ ₹ 194.02/m ³					₹ 18872.00
(b) For 100 m lead					
Qty vide TMB					
Page No. (07) - 226.86 m ³					
@ ₹ 184.74/m ³					₹ 41906.00
(c) Const. of G.S.B. by					
Div well graded					
material grad					
etc					

Qty vide TMB					
Page No. (03) - 277.83 m ³					
@ ₹ 1689.86/m ³					₹ 469496.00
					₹ 703152.00
less 10.00% below					₹ 70315.00
					₹ 632837.00

Plumber	V. V. V.				
20.03.20	20/3/20				
J. E.	SE				

Material Statement					
(i) Earth Work - 1145.20 m ³					
@ ₹ 23.71/m ³					
(ii) G.S.B. Material -					
53-9.50 mm - 177.81 m ³ @ ₹ 26.80/m ³					

Continuation