

1.

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.	
	1st on A/C Bill				

Name of work - Const of the road
from Rammagar Bankat
Chowk to Nawaka Tola
Under MMSY scheme
Agency - Manish Kumar Mishra
Agreement - 03 SGD /MMSY /2020-21
Date of Work order - 13-05-2020
Date of completion - 17-05-2021

Attested

Date 9/4/21

EXECUTIVE ENGINEER
R.W.D Works Div.Bettiah

V.S. S.M.

Record Entry

(1) P/lv construction & working
Bench Marks — do — 2.29 km

(2) P/lv construction & reference
Pillar — do — 2.290 km

(3) P/lv cleaning and
grubbing road land

grass — do —

$$2 \times 10 \times 30 \text{ m} \times 1.50 \text{ m} = 900.00 \text{ m}^2$$

$$2 \times 15 \times 30 \text{ m} \times 1.50 \text{ m} = 1350.00 \text{ m}^2$$

$$2 \times 20 \times 30 \text{ m} \times 1.50 \text{ m} = 1800.00 \text{ m}^2$$

Continuation

Sch. XLV-Form No. 134

~~Plv const of embankment~~

4 with approved material
obtained from borrow

Pits do -

$$10 \times 30m \times \left(\frac{6.50 + 7.50}{2} - \frac{3.10 + 3.70}{2} \right) \times 0.40 = 432.40 m^3$$

$$15 \times 30 \text{ m} \times (6.90 + 7.60 - 2.90 + 3.40) \times 0.35 = 645.75 \text{ m}^3$$

$$2.0 \times 30m \times \left(\frac{1.0 + 8.0}{2} - \frac{3.0 + 4.0}{2} \right) \times 0.30 = 702 \text{ m}^3$$

$$2.5 \times 30m \times \frac{(6.70 + 7.80)}{2} \times \frac{2.80 + 3.80}{2} \times 0.25 = 768.75 m^3$$

2548.50 m

~~Load: 100 cm length~~

$$2548.50 \text{ m}^3 \text{ at } 30^\circ\text{C} = 764.55 \text{ m}^3$$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 9	Plv const ft granular sw base by well graded - do pot repair & levelling				
	16 x 2.80 x 1.50 x 0.15 =				10.08 m ³
	20 x 2.20 x 1.10 x 0.15 =				7.26 m ³
	30 x 2.50 x 1.30 x 0.15 =				14.63 m ³
	.8 x 3.0 x 2.20 x 0.15 =				7.92 m ³
	15 x 2.10 x 1.60 x 0.15 =				7.20 m ³
	10 x 2.60 x 1.90 x 0.15 =				7.41 m ³
	2 x 10 x 30 x 0.525 x 0.100 =				31.50 m ³
	2 x 1.5 x 30 x 0.525 x 0.100 =				47.25 m ³
	2 x 2.5 x 30 x 0.525 x 0.100 =				78.75 m ³
	2 x 6 x 30 x 0.525 x 0.100 =				18.90 m ³
	1 x 10 x 30 x 0.375 x 0.100 =				22.50 m ³
	2 x 6 x 30 x 0.375 x 0.100 =				13.50 m ³
	2 x 1 x 20 x 0.375 x 0.100 =				1.50 m ³
	1 x 10 x 30 x 4.050 x 0.100 =				121.50 m ³
	1 x 15 x 30 x 4.050 x 0.100 =				182.25 m ³
	1 x 25 x 30 x 4.050 x 0.100 =				303.75 m ³
	1 x 6 x 30 x 4.050 x 0.100 =				72.90 m ³
					948.80 m ³
	Less Gutter				
	5 x 2m x 4.05m x 0.100 =				4.05 m ³
					944.75 m ³
	<u>Ans</u>	<u>28.03/2021</u>	<u>28/11/2021</u>		AE

Continuation *AC*

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					

(1) Plv const of working

Bench mark — do —

2.290 km vide TMB Page (1)

@ Rs 10503.71 / km — Rs 24053=10

(2) Plv const of reference

Pillar — do —

2.290 km vide TMB Page (1)

@ Rs 10679.18 / km — Rs 24458=10

(3) Plv cleaning and grubbing

of Road Land — do —

0.69 Hect vide TMB Page (2)

@ Rs 494.96 = 70 / Hect — Rs 34153=10

(4) Plv const of embankment

lead 100m length — do —

764.55 m³ vide TMB Page (2)

@ Rs 174.83 / m³ — Rs 133666=10

(5) Plv const of embankment

lead 100m length — do —

Continuation

Sect. No. 134

Particulars	Dimensions or actual measurement				Contents of area
	No.	L.	B.	D.	
1783.95 m ³ vide TMB page ③					
Rs 58.59/m ³		Rs	104522=		
(6) P/V excavation for road way cutting — do					
213.90 m ³ vide TMB page ③					
Rs 74 ± 10 / m ³		Rs	15850=		
(7) P/V const of G.S.B by well graded — do					
944.75 m ³ vide TMB page ⑦					
Rs 28.94 = 89 / m ³		Rs	2734947=		
			Rs 30,71,646=		
Add 12% GST — (+) Rs 3,68598=					
Add 1% L. less - (+) Rs 30,716=					
			Rs 34,70,960=		
Less 0.06% below — (-) Rs 2083=					
			Rs 34,68,877=		
A/c 20/07/21					
TG					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Material Statement

Material Statement

- ① Earth - 2548.50 m^3
 - ② Stone Metal - 793.59 m^3
 $\text{e.g. } 58.22 \text{ m}^3$
 - ③ Crushed Sand - 340.11 m^3
 $\text{e.g. } 188.40 \text{ m}^3$

ASR
2002-21
T.F.

2017
AB

Continuation

Attested

Dmy 4
3.3.21