

प्रमाणित X GEN.

प्र.प्र.नं. 3485

701 राजारुद्राता हुर से सहामिति पुर तक पथ /
प्रमाणित X 42580/2021-22
Shedule XLV Form No. 134.

सर्वदक :- श्री विवेक कुमार

श्री अमित साह सहार अफिमि

वर्ग 2149

DIVISION

SUB-DIVISION

Measurement Book

प्र.प्र.नं. 3485

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road :- Tot to					
Bazar Hote					
pur Tan.					
Agency :- Sri					
vivek Kumar					
Agreement no :- 42500/2021-22					
Date of Start :- 2.03.2022					
Date of Completion :- 2.03.2024					
CV. No. - 885/27 Dt. 07/08/27					

Date of measurement :-

① Restoration of raincuts

Berms with Soil

$$25 \times 2.00 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 10.50 \text{ m}^3$$

$$16 \times 2.25 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 7.56 \text{ m}^3$$

$$14 \times 2.50 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 7.35 \text{ m}^3$$

$$18 \times 2.75 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 10.40 \text{ m}^3$$

$$5 \times 2.90 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 3.05 \text{ m}^3$$

$$28 \times 3.00 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 17.64 \text{ m}^3$$

$$20 \times 3.25 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 13.65 \text{ m}^3$$

$$17 \times 3.30 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 11.78 \text{ m}^3$$

$$15 \times 3.50 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 11.025 \text{ m}^3$$

$$12 \times 3.70 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 10.10 \text{ m}^3$$

$$8 \times 2.90 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 6.55 \text{ m}^3$$

$$26 \times 4.00 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 21.84 \text{ m}^3$$

$$22 \times 4.20 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 19.404 \text{ m}^3$$

$$18 \times 4.50 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 17.01 \text{ m}^3$$

$$95 \times 4.75 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 94.98 \text{ m}^3$$

$$6 \times 4.40 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 5.54 \text{ m}^3$$

178.38 m³

Continuation

Limit Qty. = 177.19 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② making up of berms/shoulder, Stripping excess soil —					
10 X 2.20m			X 0.90m		= 19.80m ²
2 X 2 X 20.00m			X 0.90m		= 162.00m ²
2 X 28.00m			X 0.90m		= 50.40m ²
2 X 2 X 20.00m			X 0.90m		= 108.00m ²
27 X 2.50m			X 0.90m		= 60.75m ²
16 X 2.00m			X 0.90m		= 43.20m ²
20 X 4.00m			X 0.90m		= 72.00m ²
11 X 5.25m			X 0.90m		= 51.98m ²
6 X 6.00m			X 0.80m		= 28.80m ²
					596.93m ²
limit Qty. = 590.63m ²					
③ patch/repair over bituminous surface —					
6 X 2.00m			X 0.80m		= 12.80m ²
4 X 2.10m			X 1.00m		= 12.40m ²
3 X 3.50m			X 0.75m		= 7.88m ²
6 X 4.10m			X 0.70m		= 17.22m ²
8 X 2.00m			X 1.00m		= 17.60m ²
1 X 3.20m			X 0.90m		= 2.88m ²
					70.78m ²
limit Qty. = 70.31m ²					
④ maintenance of hume pipe Culvert —					
					= 6 nos.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ maintenance of C/P works (slab Culvert)					
				= 2 nos	
⑥ maintenance of road sign					
				= 0.55 km	
⑦ maintenance of 200m and km stones					
				= 0.42 km	
⑧ Cutting of branches of trees and shrubs					
				= 6 nos	
⑨ Cutting of shrubs from roadway					
				= 30 nos	
⑩ white washing of parapet walls					
$(4 \times 2 \times 6.15 \text{m} \times 0.60 \text{m}) \times 2 = 59.04 \text{m}^2$					
$4 \times 4 \times 0.40 \text{m} \times 0.60 \text{m} = 3.84 \text{m}^2$					
$2 \times 4 \times 0.40 \text{m} \times 6.15 \text{m} = 19.68 \text{m}^2$					
$2 \times 2 \times 3.00 \text{m} \times 1.10 \text{m} \times 2 = 26.40 \text{m}^2$					
$2 \times 2 \times 2 \times 0.20 \text{m} \times 1.10 \text{m} = 1.76 \text{m}^2$					
$2 \times 2 \times 3.00 \text{m} \times 0.20 \text{m} = 2.40 \text{m}^2$					
					113.12 m ²
Sagunb					
2.05.2024					
J.E					

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Restoration of raincut/					
Berm with Soil, moorum					
Qty. vide TmsP (73)					
1. no :- ① = 177.19 m ²					
@ Rs 404 = 0.6/m ²					Rs 71595 = 00
② making up of berm/					
Shoulder, stripping					
Qty. vide TmsP (74)					
1. no :- ② = 590.63 m ²					
@ Rs 60 = 28/m ²					Rs 35605 = 00
③ Patch repair over					
bituminous surface					
Qty. vide TmsP (74)					
1. no :- ③ = 70.31 m ²					
@ Rs 326 = 07/m ²					Rs 22926 = 00
④ maintenance of hume					
pipe culvert					
Qty. vide TmsP (74)					
1. no :- ④ = 6 nos.					
@ Rs 1166 = 58/no.					Rs 6999 = 00
⑤ maintenance of C/P					
work (slab culvert)					
Qty. vide TmsP (75)					
1. no :- ⑤ = 2 nos.					
@ Rs 2394 = 96/no.					Rs 4790 = 00
					Rs 141,913 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ maintenance of road					
Sign —					
Qty. vide Tmsf (75)					
1. no :- ⑥ = 0.35 Km					
@ Pr 104 = 58/Km					Pr 387 = ∞
⑦ maintenance of					
200m and Km Stones					
Qty. vide Tmsf (75)					
1. no :- ⑦ = 0.42 Km					
@ Pr 647 = 52/Km					Pr 272 = ∞
⑧ cutting of branches					
of trees and shrubs					
Qty. vide Tmsf (75)					
1. no :- ⑧ = 6 nos.					
@ Pr 13 = 99/no.					Pr 684 = ∞
⑨ cutting of shrubs					
from roadway —					
Qty. vide Tmsf (75)					
1. no :- ⑨ = 30 nos.					
@ Pr 6 = 98/no.					Pr 209 = ∞
⑩ white washing of					
parapet walls —					
Qty. vide Tmsf (75)					
1. no :- ⑩ = 113.12 m ²					
@ Pr 16 = 83/m ²					Pr 1904 = ∞
					C/o Pr 145269 = ∞

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/P M	Rs 1453697.00
Less 22.67% below				(-) M	Rs 32955.00
				M	Rs 112414.00
Add 12% GST				(+) M	Rs 13490.00
Add 1% L.Cem				(+) M	Rs 1124.00
Add S. Fee				(+) M	Rs 697.00
					Rs 127725.00
Sagun	2.02.24			AE	
J.E					
				C&P	
				Mile	
				21/03/24	
				EE	

material statement				
Earth	= 221.50 m ³			
@ Rs 34 = 81/m ³				Rs 7710.00
Crushed Stone egg.	= 1.90 m ³			
@ Rs 657 = 85/m ³				Rs 1250.00
Crushed Sand	= 0.42 m ³			
@ Rs 119 = 10/m ³				Rs 50.00
Bitumen	— 0.15 MT			
Bitumen emulsion (RS-1)	— 0.0225 MT			
				Rs 9010.00
Less 22.67% below				(-) M
				Rs 2045.00
				Rs 6967.00
Sagun	2.02.24			AE
J.E				