

PWD Road to Bakristha Sharma House South

Schedule XLV-Form No. 134

mmhsy(SL)

_____ DIVISION

_____ SUB-DIVISION

MEASUREMENT BOOK

909

40- Kigame ch. PWD Road

24 R10m A/C Bill (11 of m/c)

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/A. Contd. road from P.W.D.					
road to Bakteshna Sharma					
house south.					
N/Cont. Ramesh Kumar Yadav.					
Rs No. 42/SB2/11/657/2020-21.					
work of commencement - 10/12/20					
date completion - 09/12/21.					
date - 23/12/23					

(i) setting out of F.B.M.

$$2 \times 1 = 2 \text{ No}$$

(ii) setting out reference pillar

$$7 \times 1 = 7 \text{ No}$$

(2) Clearing and grubbing of road land -

$$1 \times 1500 \times 4.90 \text{ m} = 7350 \text{ m}^2$$

$$\text{cty} = 0.74 \text{ Hei.}$$

(3) Provision excavator boundary.

$$2 \times 350 \times 0.45 \text{ m} \times 0.10 \text{ m} = 31.52$$

$$2 \times 520 \times 0.60 \times 0.10 = 60.50$$

$$91.50 \text{ m}^3$$

(4) Provision of embankment boundary -

$$\text{Same as (3) cty, } 91.50 \text{ m}^3 \times 60\% = 54.90 \text{ m}^3$$

Continuation

(6) Provision of limit cty = 52.35 m³, subgrade and shoulder -

$$1 \times 990 \times 7.25 \times 0.30 \text{ m} = 2153.25 \text{ m}^3$$

$$2 \times 1080 \times 1.25 \times 0.295 \text{ m} = 798.50 \text{ m}^3$$

$$\text{Total cty} = 2949.75 \text{ m}^3$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D	
⑤ Pro. Conf. embankment from borrow pits etc. covered -					
Vol. of P' ⑤ =					6067.20 m ³ .
less - shoulder & H.G. road.					
					ch = 3372.60 m ³
					Total ch = 2694.60 m ³
(1) 1000 hard - 42% x 2694.60 m ³					
ch =					1131.73 m ³
(1) 100 m road - 58%					
2694.60 x 58% =					
ch =					1562.86 m ³
⑥ Pro. Conf. GAB G.I. -					
B.T. 1x200 x 0.575m x 0.10m =					11.50 m ³
1x200 x 4.05 x 0.10m =					81.00 m ³
Level base -					
20 x 1.0 x 0.50 x 0.10m =					5.00 m ³
20 x 400 x 4.05 x 0.20m =					648.00 m ³
1 x 30.0 x 4.05 x 0.20m =					24.30 m ³
1 x 50.0 x 4.05 x 0.20m =					40.50 m ³
10 x 2 x 200 x 0.50 x 0.10m =					20.00 m ³
2 x 2 x 500 x 3.50 x 0.10m =					10.00 m ³
Total ch =					840.30 m ³
⑦ Pro. Conf. base course for GAB G.I. -					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
5x 200 x 3.75 x 0.075 m =					56.25 m ³
20x 100 x 3.75 x 0.075 m =					225 m ³
1x 30 x 3.75 x 0.075 m =					8.44 m ³
1x 50 x 3.75 x 0.075 m =					14.06 m ³
1x 500 x 3.75 x 0.075 m =					14.06 m ³
1x 100 x 3.75 x 0.075 m =					28.13 m ³
1x 50 x 3.75 x 0.075 m =					14.06 m ³
					<u>total = 360.00 m³</u>

⑧ for. large primer coat (ass-)

25x 100 x 3.75 m =				3750 m ²
1x 30 x 3.75 m =				112.50 m ²
1x 50 x 3.75 m =				187.50 m ²
				<u>total = 4410 m²</u>

total = 4410 m²

⑨ for large tack coat (ass-)

same m/s as ⑧ = 4410.00 m²

⑩ for large rolling of mass
on 74 sq.

same m/s as ⑧ = 4410.00 m²

⑪ for large 800 power/

on 74 m3 on road

on 2411 m²

4 x 500 x 3.75 x 0.15 m = 112.50 m³

Continuation

For
22/12/23
JH

For
23/12/23
DG

Abstract of card.

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/A - Conf. - road from 8th Street to Belkreshna Sharma House south.					
N/A - Ramesh Kumar Yadav Subansil.					
Ag No - 42 SBT/MS/2020-21.					
Date of commencement - 10/12/2020					
Date of completion - 11/12/2021					
Date - 09/1/2024.					

(i) Setting out of R.B.M vms. (3) = 2 No e.h. 4483 = 81/No. 8967 = 00					
(ii) setting out of reference pillars vms. (3) = 7 No. e.h. 2059 = 40/No e.h. 14416 = 00					
2. Clearing and grubbing of road land vms. (3) = 0.74 Hec. e.h. 51133 = 76/Hec e.h. 37839 = 00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. For 3m excavation from roadway					
Vol. (3) =				91.50 m ³	
Lim. vol. =				87.25 m ³	
Ch. 74 =				16 m ³	
					64.70 =
4. For 6m embankment from roadway					
Vol. (3) =				52.35 m ³	
Ch. 26 =				11 m ³	
					13.67 =
5. For 6m embankment from 6m width road					
(i) 100m lead -					
Vol. (4) =				1562.86 m ³	
Ch. 140 =				25 m ³	
					2191.92 =
(ii) 100m lead -					
Vol. (4) =				1131.732 m ³	
Ch. 105 =				69 m ³	
					2101.51 =
6. For 6m embankment from 6m width road					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
good & hard do with view					
hard on the side					
volume (3) =		2949.75			
ch =	187 = 33				
					552577.00
(4) for content of 650 60 ft					
volume (4) =		840.30			
ch =	3660 = 23				
					3075691.00
(5) for content of base-course					
for content of 11					
volume (5) =		360.00			
ch =	4412 = 64				
					1588334.00
(6) for content of 11					
volume (6) =		4410.00			
ch =	42 = 99				
					189586.00
(10) for content of 11					
volume (10) =		4410.00			
ch =	14 = 60				
					64306.00

Continuation

Continuation