

Binhi Bazar to Binhi yodv
toli

Schedule XLV Form No. 134.

Agreement No. - 10 SBD of 20-21 dt 28/01/20

DIVISION

SUB-DIVISION

Measurement Book

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 - Const. of road from					
Binki Bazar to Binki Kaler toli					
Agency: Umot Kumar Tiwari, Dabarkh					
West Champaran					
Agreement No. - 10530 of 20-21 dt 28/05/20					
Agreement Amount - Rs. 3908488 =					
Date of start, 28/05/20					
Date of completion 27/02/20					

Revol Measurement1. Cleaning and grubbing road
land

$$2 \times 10 \times 30.00 \times 1.50 = 900 \text{ m}^2$$

$$2 \times 1 \times 10.00 \times 1.50 = 30 \text{ m}^2$$

$$\text{Total} = 930.00 \text{ m}^2$$

$$\text{Say} = 0.093 \text{ Hq}$$

2. Construction of working B.M. = 0.310 km

3. Construction of reference pillar = 0.310 km

4. Construction of embankment

CH	Area (m ²)	Mean Area (m ²)	Volume
0	0.776	—	—
50	1.358	1.067	52.350 m ³
100	1.703	1.521	76.525 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>CH</u>	<u>Area in</u> <u>m²</u>		<u>Mean Area</u> <u>in m²</u>		<u>Volume</u>
150	1.230		1.467		73.325 m ³
200	1.311		1.271		63.525 "
250	1.225		1.268		63.400 "
300	1.140		1.183		59.125 "
310	0.857		0.999		9.985 "
			Total		399.235 m ³

Construction of embankment ..

With lead up to 1000m :

(30% of total) = 119.77 m³

Const of embankment ..

With lead up to 100m = 279.465 "

Σ Construction of sub grade
and earthen shoulder

1 x 30.00 x 7.48 x 0.32 = 71.81 m³

5 x 30.00 x 7.48 x 0.32 = 359.04 "

1 x 2.00 x 7.48 x 0.32 = 4.79 "

Total = 435.64 m³

Accepted by
01/06/2000
JC

Revised measurement			
Construction of granule			
Calculation			
2X 6X 30X 0.525	X 0.1w	= 12.60 m ²	
2X 1X 8.0w	X 0.525 X 0.1w	= 0.84 "	
for levely of 1st	3X 8.0w	1.60 X 0.10	= 3.84 m ²
	4X 30X 4.05	X 0.10	= 48.60 m ²
	1X 8.0w	4.05 X 0.10	= 3.24 "
			Total = 69.12 m ²
Signed by			
15/06/2000			
m			

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Round measure</u>					
1 Providing and fixing masonry sign board					2 nos.
2 Construction of WBM-grill					
	9X30m	2.75X	0.075		75.94 m ²
	1X18m	2.75X	0.075		5.06 m ²
	1X22m	2.26X	0.075		5.45 m ²
				Total =	86.45 m ²
<u>By order</u>					
01/08/2020					

<u>Material statement</u>					
1 Earth work	= 834.875 m ³ (Rs. 1.71/m ³)				
2 Stone masonry in G.S.D.	124.704 m ³ (Rs. 516.44/m ³)				
	49.882 m ³ (Rs. 411.33/m ³)				
3 Crushed sand	= 24.882 m ³ (Rs. 188.44/m ³)				
4 Stone masonry in WBM-grill	= 104.605 m ³ (Rs. 488.24/m ³)				
5 Stone screening in WBM-grill	= 20.748 m ³ (Rs. 295.54/m ³)				
<u>By order</u>					
01/08/2020					
SR					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8/7 Construction of granular sub-base					
vide TMS page no. 2			2138.72m ²		
vide TMS page no. 2			69.12m ²		
Total			207.84m ²		
@ Rs. 3984=54 / m ²					Rs 828147=00
9/10 Providing, laying, spreading and Compacting 100mm Gr 12					
vide TMS page no. 4			86.45m ²		
@ Rs. 4874=93 / m ²					Rs 421438=00
10/23 Providing typical 100mm G37					
Sign board vide TMS page no. 4			2m ²		
@ Rs. 11822.15 / m ²					Rs. 23644=00

Total Rs 1447035=00

Add 12% G37 Rs 173644=00

Add 1% Cms Rs 14470=00

Add Seigniorage Rs 16211=00

Total Rs 1651360=00

less 0.5% labor

Accepted by
 01/08/2020
 JC