

Name of Road :- Satjora to Pithi Pur in Hazakh

MR-3054

Pakari Village Path

MBND-690

Schedule XLV-Form No. 134

Executive Engineer
Rural Works Department
Works Div. Marhaura

DIVISION

41714

SUB-DIVISION

Measurement Book

Hemant Kumar Singh

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		1st and	Final	Bill	

Date of Start:- 21.05.2020

Date of Completion:- 20.02.2021.

$$2 \times 10 \times 30.10 \times 1.00 = 2400 \text{ cm}^2$$

q. 0.24 Haec

$$10 \times 1.00 \times 0.60 = 6.00 \text{ m}$$
$$12 \times 3.00 \times 1.00 = 36.00 \text{ m}^2$$
$$8 \times 2.50 \times 0.50 = 10.00 \text{ m}^2$$
Continuation 50.00M² (CA)

Ans: $50 \text{ cm} \times 0.150 = 7.50 \text{ m}^3$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of Cost				
(1) clearing and grubbing of Reed Land.					
etc (1) P-1					
0.24 Ha or 49496.70/m ²					11879.00
(2) Cost of 453 Br II					
etc (2) P-1					
7.50 m ³ or 2530.04/m ³					18975.00
(3) Paving and laying work m ²					
etc (3) P-2					
7.34 m ³ or 4792.99/m ²					35181.00
(4) Paving and Laying work m ²					
etc (4) P-2					
20.25 m ³ or 4262.11/m ³					86308.00
(5) Paving and applying some coat					
etc (5) P-2					
270.00 m ² or 41.30/m ²					11151.00
(6) Providing and applying Tack Coat					
etc (6) P-3					
448.53 m ² or 14.01/m ²					6284.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Bitum and layup 20mm thick Bitum seal Surface Item ⑦ P-3 Asphalt Seal					
448.53 m ² of 231.02/m ² @ 103619.00					
⑧ Bitum and applying tack coat Item ⑧ P-3					
4500.00 m ² of 11.75/m ² @ 52875.00					
⑨ Bitum and layup S.D.B.C. Item ⑨ P-3					
112.50 m ³ of 11357.79/m ³ @ 127775.00					
⑩ Cost of subgrade and earthen shoulder Item ⑩ P-4					
504.00 m ³ of 176.96/m ³ @ 89188.00					
⑪ Bitum and applying Road marking Paint Item ⑪ P-4					
240.00 m ² of 735.40/m ² @ 176496.00					
⑫ Bitum and fixing 8 km Post Item ⑫ P-4					
02 Nos of 244.76 each @ 4830.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Banding and painting of 20mm dia					
14 (13) P-4					
05 Nos CB	654.55				3273.10
(14) Banding and painting of 20mm dia					
14 (14) P-4					
1.92 m ² CB	12430.54				23867.10
(15) Banding and painting of 20mm dia					
mandatory and informal way					
14 (15) P-4					
(i) 600 mm eq. angle					
24 th CB	3713.65				89128.4
(ii) 600 mm Circular					
08 Nos CB	3813.05				30504.0
(11) 600 mm x 450 mm rect					
12 Nos CB	3683.88				44207.0
(16) Banding and painting of 20mm dia					
Logo and 20mm dia					
14 (16) P-4					
02 Nos CB	9455.63				18911.00
(17) Banding and painting of 20mm dia					
14 (17) P-4					
48 Nos CB	800.30				38414.40
TOTAL					212284.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		132	8	2122	841.00
Add 12% for GST (D)	1			254	741.00
Add 1% for L.C. (D)	8			2122	841.00
0.92% below Total	8			2398	810.00
0.92% below					
9.2.2024					
AE					

Material statement					
① Empty					504.00 m ³
Shau A.B.E.					
26.5 to 4.75		3.38 m ³	ob		533.32/m ³
4.75 to 2.36		2.40 m ³	ob		411.33/m ³
Local sand		3.83 m ³	ob		116.85/m ³
6.3 to 4.75 mm		8.88 m ³	ob		427.69/m ³
11.20 mm sieve up		1.96 m ³	ob		345.52/m ³
3 mm sieve up					
Sinking mat		0.59 m ³	ob		131.28/m ³
53 mm to 22.40 mm		2.45 m ³	ob		458.22/m ³
11.20 mm sieve up		4.86 m ³	ob		345.52/m ³
Stone chert					
13.2 to 0.09 mm		12.13 m ³	ob		472.04/m ³
Waste plastic		0.0687 m ³	ob		53.5500/m ³
9.50 to 4.75		99.34 m ³	ob		528.94/m ³
4.75 & below		67.50 m ³	ob		200.45/m ³
Different material		4.97 m ³	ob		3555.38/m ³

Continuation

Bit 3-90-13.766 MT
 Invoice No 20215869 B003088 dt 28.01.21
 emulsion SS-1-0.2295 MT
 emulsion RS-1-1.136 MT
 9.2.2024
 AE