

MMUSY - SC

Schedule XLV-Form No. 134

PMUSY Road & Human & O Management.

Rish (K) Division Team DIVISION

Khaiba

SUB-DIVISION

3134

MEASUREMENT BOOK

Name of work—

1

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.	
Is on A/c bill					
Name of Road - Construction					
of Road from primary					
Road chuan to Simabank.					
Agency - Sweta Kumari.					
Vill - vishdavan porlochi					
P.S - SH ampara Dist - Mungwa					
Agreement NO - 9 (SRD) / 2022-23.					
Date of start - 01-02-2023					
Date of completion - 31-01-2024,					
Date of measurement					
1. Providing & fixing of works					
Benchmark pillars 2 nos per ha					
= 1.200 ha					
2. clearing & grubbing road land.					
1	1x30x30.0x3.50				3150
	1x10x10x3.50				350
	1x30x3.50				105
	1x30x3.50				105
	1x30x3.50				105
	1x10x3.50				35
	1x10x10x3.50				350
Total				= 4200.0m ²	
				= 0.42 Ha.	

Continuation

[illegible]

6. E/W in excavation for f.d.m.			
H.W. $2 \times 3.900 \times 11.51 \times .50 = 13.455$			
Below pipe $1 \times 5.35 \times 11.13 \times 0.345 = 2.207$			
			$\text{Qty} = 15.662 \text{ m}^3$
for 2 no culvert			
			$= 2 \times 15.662 = 31.324 \text{ m}^3$
7. Providing M20 PCC (1:2.5:5) for travelling floor in f.d.m.			
H.W. $= 2 \times 3.90 \times 11.150 \times 0.150 = 1.345$			
Below pipe $1 \times 5.311 \times 11.80 \times 0.250 = 1.50$			
			$\text{Qty} = 2.846 \text{ m}^3$
for 2 no H.P culvert			
			$= 2 \times 2.846 = 5.692 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8. Plaster / Reinforced cement concrete (M1:20) in substructure					
H.W	2	3.600	0.700	2.78	$= 14.71$
Parapet	2	3.600	0.40	0.60	$= 1.728$
Less for pipe:	2	0.785	1.0830	0.530	$= 0.574$
					$\text{Qty} = 15.165 \text{ m}^3$
for 2 NO H.P culvert					$= 2 \times 15.165 = 30.330 \text{ m}^3$
9. providing & laying RCC pipe NP-3 for culvert.					
	3	2.50			$= 7.50 \text{ m}^3$
for 2 NO culvert					$= 2 \times 7.50 = 15 \text{ m}^3$
10. painting on parapet wall.					
Top	2	3.600	0.400		$= 2.88$
side	4	3.600	0.600		$= 8.64$
front	4	0.400	0.600		$= 0.96$
					$\text{Qty} = 12.48 \text{ m}^2$
for 2 NO H.P culvert					$= 2 \times 12.48 = 24.96 \text{ m}^2$
11. providing & fixing up typical MNCSS informative sign board					
	2	NO			
by					
08/08/2023					
J.E					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
(1) Providing & fixing of working Benchmark pillar etc.					
Qty vide item (1), P.M.O. Form					
1.200 km @ 31050.90/km					
Rs = 37,261.00					
(2) Clearing & Grubbing Road Land etc.					
Qty vide item (2), P.M.O. Form					
0.420 Ha @ 51137.38/Ha					
Rs = 21,478.00					
(3) Construction of Embankment with material obtained from borrow pits etc.					
Qty vide item (3), P.M.O. Form					
1766.88 m ³ @ 148.89/cum					
Rs = 263071.00					
(4) Construction of Subgrade and Barren shoulder etc.					
Qty vide item (3), P.M.O. Form					
2340 m ³ @ 192.13/cum					
Rs = 449584.00					
(5) Construction of granular sub base (crushed) etc.					
— do — do — all complete job					
Qty vide item (4), P.M.O. Form					
776.40 m ³ @ 1681.22/cum					
Rs = 1305299.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/F B = 23,21,358.00					
Add GST @ 12% B = 278563.00					
Add LC @ 1% B = 23214.00					
Add Seigniorage Fee B = 40,500.00					
Total B = 26,63,635.00					
less 1. 15% below as per agreement B = 306322.00					
Curd Total B = 26,33,003.00					
12/07/2023					
Balance 08/08/2023 J.E					