

Wachai to Chogdi to 19

Kanayam ~~Wachai~~

Singh

Schedule XLV-Form No. 134

mmksy - 15EN

DIVISION

Kazakhat

SUB-DIVISION

Measurement Book

1229

3rd year Maintenance Bill

58

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W -	3rd year Maintenance				
	of the road from brachai				
	to Chogdi tola.				
Agency -	Shri Ramayam Singh				
Agg. No -	RWD/SSM-2/Mmbis-774				
	2021-2022.				
Date of work start -	27/11/2021				
Actual Date of Completion -	28/11/2022				

MEASUREMENT

1) Restoration of footpaths/Bears with soil measurement etc.					
7 x 2.9m x 0.650m x 0.340m =	4.48m ³				
5 x 3.9m x 0.790m x 0.370m =	5.70m ³				
4 x 4.8m x 0.570m x 0.350m =	3.83m ³				
6 x 3.9m x 0.690m x 0.470m =	7.58m ³				
3 x 3.8m x 0.540m x 0.330m =	2.03m ³				
5 x 3.0m x 0.620m x 0.380m =	3.53m ³				
4 x 2.7m x 0.650m x 0.320m =	2.24m ³				
7 x 3.7m x 0.570m x 0.320m =	4.72m ³				
4 x 4.8m x 0.540m x 0.470m =	24.90m ³				
3 x 3.5m x 0.790m x 0.350m =	2.90m³				
3 x 4.5m x 0.690m x 0.320m =	2.98m³				
4 x 5.0m x 0.540m x 0.330m =	3.56m³				
2.90m x 0.590m x 0.380m =					
2.90m x 0.540m x 0.330m =					
3 x 3.5m x 0.790m x 0.350m =	2.90m ³				
Total =	41.91m ³				

Continuation



Particulars	Details of actual measurement				of area
	No.	L.	B.	D.	
(2) Making up to Bears/ shoulders					
• Stripping excess soil from the shoulder surfaces to achieve level etc.					
6 x 4.20 m x 0.540 m					$= 13.61 \text{ m}^2$
5 x 8.20 m x 0.550 m					$= 22.55 \text{ m}^2$
6 x 8.50 m x 0.610 m					$= 31.11 \text{ m}^2$
8 x 9.70 m x 0.670 m					$= 51.99 \text{ m}^2$
3 x 10.20 m x 0.530 m					$= 16.22 \text{ m}^2$
5 x 12.70 m x 0.650 m					$= 41.28 \text{ m}^2$
7 x 5.50 m x 0.510 m					$= 19.63 \text{ m}^2$
4 x 4.50 m x 0.650 m					$= 11.70 \text{ m}^2$
5 x 3.10 m x 0.760 m					$= 10.85 \text{ m}^2$
Total					$= 218.94 \text{ m}^2$

(3) Repair of Pot holes filled with 75 mm Bm 1/25 etc.					
4 x 1.2 x 0.8 x 0.075					$= 2.88 \text{ m}^3$
1 x 1.5 x 0.5 x 0.075					$= 0.056 \text{ m}^3$
1 x 1.3 x 0.5 x 0.075					$= 0.048 \text{ m}^3$
2 x 1.2 x 0.6 x 0.075					$= 0.108 \text{ m}^3$
1 x 1.5 x 0.8 x 0.075					$= 0.090 \text{ m}^3$
Total					$= 3.182 \text{ m}^3$
Limit					$= 3.16 \text{ m}^3$

(4) Patch repair over pot holes with Mix seal Surfacing					
Item No. Same as area filled with WBM 75 mm thickness					
Qty					$= 3.16 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Maintenance of C/D Works (Horse Pipe culvert) --- do --- do ---					
Qty = 2 Nos					
(6) Maintenance of C/D Works (Slab culvert) --- do --- do ---					
Qty = 1 Nos					
(7) Maintenance of Road signs do ---					
Qty = 0.09 km					
(8) Maintenance of 200mm and 15mm Stones --- do --- do ---					
Qty 20.11 km					
(9) White washing of parapet walls of C/D work and tore					
2 x 2 x 6.15m x 0.4m = 3.84m ²					
2 x 4 x 6.15m x 0.6m = 23.52m ²					
2 x 4 x 0.4m x 0.6m = 1.92m ²					
Total = 41.28m ²					
(10) Road Marking in GT Portion do --- do ---					
2 x 6m x 0.1m = 1.20m ²					
2 x 20 x 30 x 0.1m = 120.00m ²					
18/09/25 S.E.					
ABSTRACT OF COST					
(1) Restoration of Rain cuts/ Berms with soil on concrete					
Qty = 41.91m ³					
(2) Rs 407.70/m ³ --- Rs 17086.70					

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
(2) Making up to Crown/Shoulder striking excess soil from the shoulder surface to achieve level etc.				Rs 17625.30
Qty = 218.99 m ²				
@ Rs 60.58/m ²				Rs 13263.32
(3) Repair of pot holes filled with 25mm BM 1:2.5 --- do ---				
Qty = 3.16 m ³				
@ Rs 10062.20/m ³				Rs 31816.00
(4) Patch repair over pot holes with Mix seal Surfacing				
Qty = 3.16 m ³				
@ Rs 261.35/m ³				Rs 822.00
(5) Maintenance of C/D Works (House Pipe Culvert) --- do ---				
Qty = 2 Nos				
@ Rs 1182.79/No				Rs 2366.00
(6) Maintenance of C/D Works (Slab Culvert) --- do ---				
Qty = 1 Nos				
@ Rs 2426.45/No				Rs 2426.45
(7) Maintenance of Road Signs do --- do ---				
Qty = 0.09 km				
@ Rs 1117.64/km				Rs 100.58
Total Rs 67897.11				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Maintenance of 200mm and 1m stones do - do					617 Rs 67887.11
Qty 2 or 11 km					
@ Rs 45-57 / km — Rs 73.00					12.97
673.66					
(9) White Washing of Parapet walls of CD work and tree trunks - do-do					
Qty 2 41.28 m ²					
@ Rs 17.22 / m ² — Rs 711.00					
(10) Road Marking in BT Portion do - do					
Qty = 120.00 m ²					
@ Rs 721.93 / m ² — Rs 86638.00					
Total Rs 155309.11					
Add 12% G.S.T. — Rs 18637.08					
Add 1% L.S. — Rs 1553.09					
Add. S.F. — Rs 227.00					
Total Rs 1,75770.10					
Less for Below 12.96% — Rs 2278.00					
Total Rs 152990.10					
MM					
18/09/25					
J.E.					