

MMGSY (w.B.)

Schedule XLV-Form No. 134

Alu:- PMD road baluhari chuk paschim to chakki via

Mukhiya Alaudin KhanKah tola.

R.K.D WORKS

DIVISION

KISHAN GANG-1

R.G.D WORKS

SUB-DIVISION

BADHUR GANG

3342

MEASUREMENT BOOK

Agency :- D.B Construction.

1st on A/c bill.

Name to work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.

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(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.	
N/W:- PWD road balubari chowk					
pachelien to chakki via					
mukhiya alaudin khankah					
tola, in bahadurgang					
black under MMHSY					
(W.B.)					
Agency:- D.B construction.					
Ag. no:- 04/MMHSY/MBD/2021-22.					
date of start:- 10-2-2021.					
date of completion:- 09-02-2022.					
① PIF of working benchmark/ reference pillars — E.I.					:- 3.50 m
② Reference pillars — E.I.					:- 10.50 m
③ clearing and grubbing road land — E.I.					:- 10.50 m
2 x 50 x 30 x 2.50					= 10500 m ²
					= 1.05 hect.
④ construction of sub-grade and earthwork shoulder — E.I.					
1 x 50 x 30 x 5.40 x 0.30					= 2880 m ³
80x 15/11/22 J.E					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② P/L R.C.C. structures		3m	super (M-30)		
			E/S		
Top slab:- 1		$2.50 \times 6.0 \times 0.25$			$= 3.75 \text{ m}^3$
Kerb:- 2		$2.50 \times 0.25 \times 0.50$			$= 0.63 \text{ m}^3$
				$T =$	4.38 m^3
				For 3 nos of culvert	$= 13.14 \text{ m}^3$
③ parapet construction of (M-20) str				E/S	
		$2 \times 8.34 \times 0.60 \times 0.40$			$= 4 \text{ m}^3$
				For 3 nos of culvert	$= 12 \text{ m}^3$

④ drainage spout complete					
as per				E/S	
					:- 4 nos.
					For 3 nos of culvert = 12 nos.

22/11/23
J.E

Abstract of cost.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① P/F of working bench					
mark			E/I		
Qty:- 3.0 km, TMB, P-4					
@ R:- 4077.15/ha.					A:- 12,231=∞
② P/F of reference pillars					
Qty:- 10.0 nos, TMB, P-4					
@ R:- 1849.97/ha.					A:- 18,499=∞.
③ Clearing and grubbing road land			E/I		
Qty:- 1.05 hect TMB, P-4					
@ R:- 51,133.76/hect					A:- 53,690=∞.
④ Construction of sub-grade and earthen shoulder					
Qty:- 2880m ³ , TMB, P-4					
Qty:- 458.80m ³ , " P-7					
T:- 3838.80m ³ .					
@ R:- 177.07/m ³					A:- 6,79,736=∞
⑤ E/w in excavation for foundation					
Qty:- 149m ³ , TMB, P-4					
@ R:- 269.32/m ³					A:- 40,128=∞
⑥ P/V (m-15) as levelling course in foundation					
Qty:- 23m ³ , TMB, P-4					
@ R:- 4845.86/m ³					A:- 1,11,454=∞
Continuation					
C.O A:- 9,15,738=∞					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) P/L weep holes in brick masonry / stone masonry					
Qty: - 108 nos			TMB.	P-10	
@ R: - 111.02 / nos					R: - 11,990 = m
(19) Back - behind abutment					
R / Well				E/I	
Qty: - 102.84 m ³			TMB.	P-10	
@ R: - 702.96 / m ³					R: - 72,240 = m
(20) S / F HYSA bar reinforced in super structure				E/I	

Qty: - 1.122 MT			TMB.	P-10	
@ R: - 47,064.15 / MT					R: - 52,805 = m
(21) P/L R-C-C in super structure				E/I	
Qty: - 13.14 m ³			TMB.	P-11	
@ R: - 6800.33 / m ³					R: - 89,356 = m
(22) parapet construction of str. (masonry)				E/I	
Qty: - 12 m ³			TMB.	P-11	
@ R: - 5596.96 / m ³					R: - 67,163 = m
(23) drainage spot concrete				E/I	
Qty: - 12 nos			TMB.	P-11	
@ R: - 403.07 / nos					R: - 4837 = m
					Total R: - 74,96,932 = m

Continuation

C.O.R: - 74,96,932 = m

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