

MMGSY (General) MB No. 3545
Schedule XLY-Form No. 134

Chauth Maq More to Aear

Canal

DIVISION

cont. Santoshi Singh

SUB-DIVISION

07E07692

MEASUREMENT BOOK

Est on A/c Running Bill

1

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.	
N/W - Construction of Road with Maintenance from Chat M59 Moor to Aear Canal.					
Agency - Santoshi Singh					
Date of start - 05/04/2022					
Date of completion - 4/04/2023					
Date of Actual completion -					
Below as per Agreement - 0.11%					
Agreement No - 02/SBD/2022-23					

Measurement				
1	Setting out pillar - P/v and fixing of working Bench Mark Pillar etc.			
	24 x 30.04	=	720.96	
	1 x 28.04	=	28.04	
			748.04	
		=	$\frac{748}{1000}$	0.748 km
2/	Clearing & grubbing Road land including uprooting with vegetation etc			
	2 x 24 x 30.04	=	720.96	
	2 x 24 x 30.04 x 1.04	=	1440.96	

Continuation
2 x 1 x 28.04 x 1.04 = 56.04

1496.04
=> 1496.04 Hec

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents o area
	No.	L.	B.	D.	
3/	Excavation for roadway in soil using manual means for carrying of cut earth etc.				
	AES for Provision of Flexible Road etc.				
	2x8	30.04	0.525	0.10	25.20
	2x1	20.04	0.525	0.10	2.10
	BES for Provision of Rigid Road				
	2x11	30.04	0.375	0.10	24.75
	2x1	12.04	0.375	0.10	0.90
	2x4	30.04	0.375	0.10	52.95
					9.043
	2x1	26.07	0.375	0.10	1.95
					63.90

4/	Construction of embankment with approved material deposited at site etc.				
	Qty = 60% x Qty vide Item No. ③				
	= 60% x 63.90 =				38.343
					21.7743
					✓

5/	Construction of embankment with material obtained from borrow pit with a lift upto 1.5m with a Lead upto 100m & 100m etc.				

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL No	Chainage	Area	Mean ch Area	Length	Volume
1	0	1.20	—	—	
2	50	1.50	1.35	50	67.50
3	100	1.10	1.30	50	65.0
4	150	1.60	1.35	50	67.50
5	200	1.20	1.40	50	70.0
6	250	1.40	1.30	50	65.0
7	300	1.50	1.45	50	72.50
8	350	1.25	1.38	50	69.0
9	400	1.70	1.48	50	74.0
10	450	1.60	1.65	50	82.50
11	500	1.6	1.60	50	80.0
12	550	1.60	1.35	50	67.50
13	600	1.10	1.10	50	55.0
					<u>835.50</u>
2/ Construction of GSB by P/c coarse graded material Spreading in uniform layer etc. In widening do $2 \times 8 \times 30.04 \times 0.525 \times 0.20 = 50.40$ $2 \times 1 \times 20.04 \times 0.525 \times 0.20 = 4.20$ In Profile correction $10 \times 2 \times 2.5 \times 0.10 = 5.0$ $5 \times 2.20 \times 2.70 \times 0.10 = 2.97$ $10 \times 2.5 \times 2.50 \times 0.10 = 6.25$ $8 \times 1.0 \times 1.50 \times 0.10 = 1.20$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF-	
		G.S.B in full width			
		8x30.04	x4.05	x0.10	= 97.20
		1x20.04	x4.05	x0.10	= 8.10
					<u>175.324³</u>
7/		P.V. laying, spreading & compacting stone Aggregate of specific sizes to W.M.G-3 material do do all complete job.			
		8x30.04	x3.75	x0.075	= 67.50
		1x20.04	x3.75	x0.075	= 5.63
					<u>73.13</u>

8/		P.V. and fixing of MHGP informater, Sign Board etc Citizen Information Board as per DWG			
		for 2.0 Nos = 2 only			

9/		Construction of Sub-grade and earthen shoulder etc			
		2x8x30.04	x2.05	x0.10	= 98.40
		2x1x20.04	x2.05	x0.10	= 8.20
					<u>106.60</u>

Continuation

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Abstract of Cost			
1/	Setting out pillar P/v and staking of working Bench Mark Pillar etc				
	Qty VTMB P.No- ①				
	0.748 KM @ 12774.67				
	3/ KM				9555=0
2/	clearing & Grubbing road land including uprooting wild vegetation etc				
	Qty VTMB P.No- ①				
	0.1496 Hec @				
	52970 = 332 Hec				7924=00

3/		Excavation for road way in soil using manual means etc			
	Qty	VTMB	Paper No -		
	② 68.90 M ³			@	
	130 = 80	3	M ³		8358=00
4/		Construction of embankment with material obtained from borrow pit etc upto lead 1000m & 400m etc			
	Qty	VTMB	Paper No -	③	
	835.50 M ³			@ 197=04	164627=0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/					
Construction of Sub-grade					
and earthen shoulder					
etc.	Qty	VTMB	Page		
No-	⑤	207.80	M ³		
@	183 =	34	$\frac{7}{43}$	—	49098=00
					1166042=00
Below as per Agreement					
0.1%	=			⊖	1283=00
					1164759=00
<u>Answer</u>					
25/12/23				CRP	
JG				<u>mm</u>	
				25/12/23	
				EE	