

M.M.G.Sy (S.C) Mangraon Road to

Shedule XLV Form No. 134. ^{under M.M.G.Sy (S.C)} ~~JA~~ ^{under}

E. E. R. W. D. (W)

DIVISION

GAYA

A. E. R. W. D. (W)

SUB-DIVISION

WAZIRGANJ

Sunil Kumar Singh

Measurement Book

2847

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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.	
IS on A/C Bill					
Name of work: Const of rural road from Mangrawan Road To Thakralpur under MMSF					
Agency: Sunil Kumar Singh					
Agst No: 14/SB/D/MMSF/EC/2019-20					
DOA: 03-07-2019					
Tac: 03-7-2020					
Date of measurement: 24.5.20					

① Const of ref & working					
BM do do all					
1.020 Km					
② Cleaning & grubbing of road (cm) do do					
$10 \times 30.00 \times 7.00 = 2100.00 \text{ m}^2$					
$10 \times 30.00 \times 7.00 = 2100.00 \text{ m}^2$					
$10 \times 30.00 \times 7.00 = 2100.00 \text{ m}^2$					
$4 \times 30.00 \times 7.00 = 840.00 \text{ m}^2$					
					7140.00 m ²
					or 0.714 Hect
③ Const of embankment material obtained from borrow pit & roadway cutting					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd on A/c of Final Bill					
Name of Work: Const of rural					
road from Mangram					
road to Jhwalpur					
under MMAS					
Agency: Sunil Kumar Singh					
Agg No: 14/SBD/MMAS/Sc/2019-20					
DOW: 03-07-2019					
TOC: 02-7-2020					
Date of measurement:					

- ① Const of ref Pillar
1.074 km
- ② Const of embankment
material obtained from
borrow pit locally

Chaining (m)	Filling Area (m ²)	Moss Area (m ²)	Qty (m ³)
0	5.029	—	0.00
50	5.974	5.502	275.075
100	6.413	6.194	309.675
150	6.752	6.583	329.125
200	5.896	6.324	316.20
250	5.738	5.817	290.85
300	5.663	5.721	285.025

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1) Const of ref & working					
BM do do all					
vide TMBP 13					
1.02km @ B		7201.71			
				B	7346.00
(2) Const of ref B119					
vide TMBP 18					
1.074km @ B		4596.72			
				B	4937.00
(3) Cleaning & grubbing of road					
vide TMBP 13					
0.714 Hect @ B		49739.47			
				B	35514.00
(4) Excavation in soil with hydraulic excavator					
do do all -					
vide TMBP 13					
90.00m ³ @ B		82.01			
				B	7381.00
(5) Const of embankment material obtained from roadway cutting					
do do all -					
vide TMBP 13					
90.00m ³ @ B		57.29		B	5156.00

Continuation

of Rs 60334.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/FM	5125	962.4	
less 10% Below	(-)	B	5125	961.4	
		B	4613	366.4	
less already	(-)		2952	982.4	
upto 2nd A/c					
		B	1660	384.4	
<i>[Signature]</i>					
JE					
Update M. Statement					
(i) E/W	-	4475.81	m ³		
(ii) Material	-	722.40	m ³		
(iii) S/D work	-	398.20	m ³		
(iv) S/D work	-	365.92	m ³		
v) S/chips	-	241.58	m ³		
vi) Sand	-	66.37	m ³		
vii) Local Sand	-	34.75	m ³		
viii) Emission (SSI)	-	3.426	m ³		
ix) Emission (PS)	-	1.209	m ³		
x) Bitumen	-	7.659	m ³		
xi) Waste Plastic	-	0.612	m ³		
<i>[Signature]</i>					
JE 23/05/22					