

Sawari Larkh To Tulsi tola.

MMGSy (General)

Schedule XLV-Form No. 134

RWD/SSM-2/MMGSy-50 of 20-21

M/S Shree Ram Construction,

DIVISION

Nasriganj

SUB-DIVISION

WEASUREMENT BOOK

MB No - 1846

उमावित किया जाता है कि 52 गापी
पुरा के फुल (100) एक सौ चूल्ह है
जो श्री साधु मोहन सहपात्र उमावित
नासरी गज के नाम से निर्गल किया जाता है /


Executive Engineer
R.W.D. Work Division Sasaram-2


11/12/22

Reissued to Shri Surendra
Prasad Singh JE/Rajpur.
@Jag.
07/01/23

Sch. XLV - Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 1246

Name of officer _____

Date of first entry _____

Date of last entry _____

3rd year Maintenance

58

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - 3rd year maint of the road from					
Sawari lach to Tulsi talg					
Agency!- Shree Ram Construction					
Agg No!- RWD/SSM-2/MHGSY/50 of 2020-21					
Date of Commencement!- 03/09/2020					
Actual date of Completion!- 23/04/2022					
<u>MEASUREMENT</u>					
(1) Restoration of Reincuts/Berms with					
Soil, masonry etc. do - do - do.					
$2 \times 7 \times 5.20m \times 0.570m \times 0.520m =$					$21.58m^3$
$2 \times 8 \times 6.20m \times 0.640m \times 0.420m =$					$26.67m^3$
$6 \times 5.5m \times 0.720m \times 0.500m =$					$11.88m^3$
$2 \times 8 \times 6.20m \times 0.640m \times 0.420m =$					$26.67m^3$
$2 \times 5 \times 5.50m \times 0.620m \times 0.480m =$					$16.51m^3$
$2 \times 4 \times 6.10m \times 0.520m \times 0.470m =$					$11.92m^3$
$2 \times 5 \times 6m \times 0.500m \times 0.570m =$					$17.10m^3$
$2 \times 6 \times 5.70m \times 0.580m \times 0.490m =$					$19.44m^3$
$3 \times 5 \times 6.40m \times 0.600m \times 0.380m =$					$21.89m^3$
$4 \times 4.9m \times 0.740m \times 0.420m =$					$6.10m^3$
$6 \times 5.7m \times 0.680m \times 0.540m =$					$12.55m^3$
$3 \times 6.8m \times 0.590m \times 0.460m =$					$5.53m^3$
$4 \times 5.40m \times 0.450m \times 0.380m =$					$3.70m^3$
$5 \times 5.50m \times 0.490m \times 0.410m =$					$5.52m^3$
$6 \times 7.40m \times 0.580m \times 0.560m =$					$14.42m^3$
$5 \times 5.50m \times 0.640m \times 0.420m =$					$7.40m^3$
$7 \times 6.40m \times 0.520m \times 0.380m =$					$8.85m^3$
(T) =					$237.59m^3$

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Paving up of 6mm/shoulder, 3dipping every 18 Soil from the Shoulder Surface to achieve level etc do do do					
19 x 2.85m x 0.80m					= 43.32m ²
10 x 3.50m x 0.56m					= 19.60m ²
10 x 20.50m x 0.720m					= 149.65m ²
14 x 13.8m x 0.490m					= 94.67m ²
18 x 15.5m x 0.640m					= 186.93m ²
24 x 11.20m x 0.800m					= 215.04m ²
15 x 9.80m x 0.680m					= 97.97m ²
12 x 7.80m x 0.750m					= 73.60m ²
13 x 6.70m x 0.640m					= 55.75m ²
9 x 7.80m x 0.540m					= 47.90m ²
16 x 11.20m x 0.730m					= 131.45m ²
11 x 12.60m x 0.590m					= 81.75m ²
12 x 10.80m x 0.750m					= 97.20m ²
17 x 14.50m x 0.620m					= 152.83m ²
13 x 12.90m x 0.560m					= 93.91m ²
10 x 19.70m x 0.680m					= 133.96m ²
			(F)		= 1607.23m ²
3) Repair of pot holes filled With 75mm W3m do do do					
3 x 2.6m x 2.20m					= 17.16m ²
4 x 2.5m x 2m					= 20m ²
3 x 1.58m x 1.50m					= 7.11m ²
3 x 2.4m x 1.90m					= 13.68m ²
4 x 1.8m x 1m					= 7.20m ²
6 x 1.50m x 0.900m					= 8.10m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3 x 2.8m x 1.6m =					13.44m ²
2 x 2.7m x 2.2m =					11.88m ²
4 x 3.2m x 2.3m =					29.44m ²
3 x 2.9m x 1.8m =					15.66m ²
5 x 3.25m x 2.60m =					42.25m ²
4 x 3.8m x 2.25m =					34.20m ²
3 x 2.80m x 1.75m =					14.70m ²
4 x 3.10m x 1.90m =					23.56m ²
			(T)		258.38m ²
(4) Patch repair over bituminous surface					
With 20mm M.S.S (Type B) Bituminous					
(5-90) by Mechanical means					
do	do	do	do	do	
				Qty =	258.38m ²
(5) Maint of CP works (HP culvert)					
do	do	do	do		
				Qty =	10 Nos
(6) Maint of Road Signs - do					
do	do	do	do		
				Qty =	0.62 km
(7) Maint of 20cm and 1cm stone					
do	do	do	do		
				Qty =	0.75 km
(8)(i) Cutting of branches of trees and shrubs do - do - do					
				Qty =	8 Nos
(8)(ii) Cutting of shrubs from roadway do - do					
				Qty =	37 Nos

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8)(ii) Trimming of grass and weeds					
do — do — do					
		10m	0.5m		5m ²
		8m	0.5m		4m ²
		10m	0.8m		7m ²
		7m	0.6m		4.2m ²
				(5)	20.20m ²
(9) Painting on Parapet Wall (Black & White Strips)	do —	do —	do —	do —	
Top 10 x 2 x 6.150m x 0.400m					49.20m ²
Side 10 x 4 x 6.150m x 0.600m					147.6m ²
Front 10 x 4 x 0.400m x 0.600m					9.6m ²
Top 2 x 2 x 11.40m x 0.40m					18.24m ²
Side 2 x 4 x 11.40m x 0.60m					54.72m ²
Front 2 x 4 x 0.40m x 0.60m					1.92m ²
				(5)	281.28m ²
(10) Road Marking with Hot applied thermoplastic Compound with Reflecting Glass Beads on Bituminous any surface	do —	do —	do —	do —	
2 x 10 x 30m x 0.1m					60m ²
2 x 10 x 30m x 0.1m					60m ²
2 x 10 x 30m x 0.1m					60m ²
2 x 10 x 30m x 0.1m					60m ²
2 x 10 x 30m x 0.1m					60m ²
2 x 10 x 30m x 0.1m					60m ²
2 x 10 x 30m x 0.1m					60m ²
2 x 10 x 30m x 0.1m					60m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 X 10 X 30m X 0.1m =					60m ²
2 X 10 X 30m X 0.1m =					60m ²
2 X 10 X 30m X 0.1m =					60m ²
2 X 10 X 30m X 0.1m =					60m ²
2 X 10 X 7.5m X 0.1m =					15m ²
				(T)	735m ²

11) Road Marking with Hot applied thermoplastic Compound with Reflecting Glass Beads on concrete surface.

do — do — do

2 X 10 X 30m X 0.1m = 60m²

2 X 10 X 10m X 0.1m = 20m²

2 X 10 X 7m X 0.1m = 14m²

~~Rs. 50/11/22~~ ~~94m²~~

~~3rd year Maintenance bill~~

N/W-3rd year Maint of the road from Sawai Loh to Tulsi tola

Agency:- Shree Ram Construction

Agg No. RWD/SSM-2/MMGSY/500/2020-21

Date of Commencement:- 03/08/2020

Actual date of Completion:- 28/04/2022

ABSTRACT OF COST

1) Restoration of Raincuts / Berms with Soil masonry etc — do — do

Qty = 237.57m³ T.M.C Page-58

Limited to 229.46m³

@Rs 379.59/m³ Rs 87100=00

Continuation

87100=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Making up of berm/shoulder stripping excess soil from the shoulder surface to achieve level etc do - do - do					
Qty = 1607.23 m ² TMB Page- 59					
Limited to 1573.80 m ²					
@ Rs 56.81/m ²					Rs = 89407=00
(3) Repair of pot holes filled with 75mm WBM do - do					
Qty = 258.38 m ² TMB Page- 60					
@ Rs 366.75/m ²					Rs = 94760=00
(4) Patch repair over bituminous surface with 20mm MBS (Type B) Bituminous do - do - do					
Qty = 258.38 m ² TMB Page- 60					
@ Rs 198.22/m ²					Rs = 51216=00
(5) Maint of c/d works H.P. culvert do - do - do					
Qty = 10 Nos TMB Page- 60					
@ Rs 1102.80/each					Rs = 11028=00
(6) Maint of Road Sign - do do - do					
Qty = 0.62 km TMB Page- 60					
@ Rs 1054.28/km					Rs = 653=00
(7) Maint of 20cm and km Stone do - do - do					
Qty = 0.75 km TMB Page- 60					
@ Rs 561.09/km					Rs = 420=00
					(T) = 334584=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8)(i) Cutting of branches of trees and shrubs do — do — do					
Qty = 8 Nos				T.M.B Page - 60	
@ Rs 106.12/each				Rs =	849200
(8)(ii) Cutting of shrubs from roadway do — do — do					
Qty = 37 Nos				T.M.B Page - 60	
@ Rs 6.51/each				Rs =	240200
(8)(iii) Trimming of grass and weeds do — do — do					
Qty = 20.20m ²				T.M.B Page - 61	
@ Rs 2.14/m ²				Rs =	43200
(9) Painting on Plaster Wall (Black & White stripe) do — do					
Qty = 281.28m ²				T.M.B Page - 61	
Limited to 261.70m ²					
@ Rs 95.63/m ²				Rs =	25026200
(10) Road marking with Hot applied thermoplastic Compound with reflectorizing Glass Beads on bituminous surface — do — do — do					
Qty = 735/m ²				T.M.B Page - 61-62	
@ Rs 735.4/m ²				Rs =	5,40,519=00
(11) Road marking with hot applied thermoplastic Compound with reflectorizing Glass Beads on Concrete surface do — do — do					
Qty = 94/m ²				T.M.B Page - 62	
@ Rs 820.57/m ²				Rs =	77133=00

Continuation
(11) Rs. 978394=00

65BF B = 978394200

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				R ₂ =	978394200
Add 12% GST (Add) R ₂					1174107200
Add 1% L.C (Add) R ₂					9783200
				R ₂	11,05,584200
Less 10% below (-) R ₂					110558200
				R ₂	995026200
Ph h M 16/04/25 AE Chp 16 16/04/25 EE					
MATERIAL STATEMENT					
E/W =	586.84m ³				
Stone Aggregate	2 14.92m ³				
Stone chips	2 6.97m ³				
Bituminous	2 0.49MT				
Ph h M 16/04/25 AE 16/04/25					
Continuation					

Continuation

