

MP/MSY

MP.13.NO-3449

Schedule XLV-Form No. 134

ଜାମାତାଙ୍କୁ ୨୨୨୦୫ ଟଙ୍କା ଶ୍ରମିକ ମାମୁଲୀ ମଧ୍ୟମା ପିତାମାତାଙ୍କୁ ଶ୍ରମିକ ମାମୁଲୀ
ପଞ୍ଜାବୀମାନଙ୍କୁ ୧୦୦ - ୨୦/୫୫୦/୨୦୨୧-୨୨

୧୦୦୦ - ମିଳିତାମାନଙ୍କୁ ଶ୍ରମିକ ମାମୁଲୀ ମଧ୍ୟମା ପିତାମାତାଙ୍କୁ ଶ୍ରମିକ ମାମୁଲୀ

ମାମୁଲୀ - ମିଳିତାମାନଙ୍କୁ ଶ୍ରମିକ ମାମୁଲୀ ମଧ୍ୟମା ପିତାମାତାଙ୍କୁ ଶ୍ରମିକ ମାମୁଲୀ

SUB-DIVISION

ମାମୁଲୀ

MEASUREMENT BOOK

1st on A/c 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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- Construction of Main road from Gram Manpur me Manpur madhya vidhalaya to Gawn Huzara Under mmusv (SC) at block Jalalpur					
N/Agency - Sri Abhishek Kumar Singh					
Agg. NO - 20/SB/D/2021-22					
Date of start - 13.06.2021					

Date of Completion - 12.03.2022

Date of measurement - 10.02.2022

Item of work

① Plr & fixing of working

Benchmark pillars = 0.285 cu

② clearing & grubbing

of road land.

$2 \times 5 \times 30.00 \text{ m} \times 1.00 \text{ m} = 300.00 \text{ m}^2$

$2 \times 4 \times 30.00 \text{ m} \times 1.00 \text{ m} = 240.00 \text{ m}^2$

$2 \times 1 \times 15.00 \text{ m} \times 1.00 \text{ m} = 30.00 \text{ m}^2$

Total = 570.00 m²

= 0.057 Hect

③ Box cutting - Excavation for roadwork

Per B.T. Position in Soil using manual means

$2 \times 10.00 \text{ m} \times 0.450 \text{ m} \times 0.10 \text{ m} = 0.90 \text{ m}^3$

$2 \times 20.00 \text{ m} \times 0.525 \text{ m} \times 0.10 \text{ m} = 2.10 \text{ m}^3$

Continuation at 10 = 3.00 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Qty B/F =	3.60 m ²
	2	20.00 m	0.40 m	0.10 m	1.60 m ²
	2	7.30 m	0.525 m	0.10 m	22.04 m ²
	2	1.25 m	0.525 m	0.10 m	1.14 m ²
				Total =	27.78 m ²
(4) Construction of embankment with material deposited from road cutting					
				Qty = 60% of excavated soil	
				= 60% of 27.78 m ³	
				= 16.66 m ³	

(5) Construction of embankment with material obtained from borrow pit with a lean					
of 1000 m & 100 m.					
For B.T. portion					
	2	8.30 m	1.10 m	0.45 m	21.60 m ²
	2	1.15 m	1.10 m	0.45 m	13.50 m ²
				Total =	229.50 m ²

(6) Construction of granular sub-base by providing coarse graded material					
For B.T. portion in box cutting					
	2	10.00 m	0.45 m	0.10 m	0.90 m ²
	2	20.00 m	0.525 m	0.10 m	2.10 m ²
	2	20.00 m	0.40 m	0.10 m	1.60 m ²
				Qty C/O =	4.60 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Qty B/F = 4.60m ²	
2.7 x 30.00m		0.525m		0.10m	= 22.04m ²
2 x 1 x 25.00m		0.525m		0.10m	= 1.14m ²
9m full width —					
1 x 10.00m		3.90m		0.10m	= 3.90m ²
1 x 20.00m		4.05m		0.10m	= 8.10m ²
1 x 20.00m		3.80m		0.10m	= 7.60m ²
7 x 30.00m		4.05m		0.10m	= 85.05m ²
1 x 25.00m		4.05m		0.10m	= 10.12m ²
for profile correction					
4 x 3.50m		2.70m		0.10m	= 3.78m ²
4 x 2.85m		2.40m		0.10m	= 2.73m ²
Extra width at H-cum					
1 x 5.80m		0.550m		0.10m	= 0.31m ²
2 x 3.00m		2.50m		0.10m	= 1.50m ²
				Total	= 150.87m ²
(7) Plr, Landing, Spreading					
3 Compacity of WBM-3					
9m B.T. Park					
1 x 10.00m		3.60m		0.075m	= 2.70m ²
1 x 20.00m		3.75m		0.075m	= 5.62m ²
1 x 20.00m		3.50m		0.075m	= 5.25m ²
7 x 30.00m		3.75m		0.075m	= 59.06m ²
1 x 25.00m		3.75m		0.075m	= 7.03m ²
Extra width at H-cum					
1 x 5.80m		0.550m		0.075m	= 0.23m ²
2 x 3.00m		2.50m		0.075m	= 1.12m ²
				Total	= 81.01m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/E/B	8,118 = 9
$\frac{4}{5}$ Construction of embank					
- met with approved					
material deposited					
from roadways cutting					
18.66 m ³ , vide TMBP-2					
(C) B 88.36/m ² - B					147220
$\frac{5}{5}$ Construction of embank					
- met with material					
obtained from borrow					
pits with a lead					
upto 100m & 100m					
229.50 m ³ , vide TMBP-2					
(C) B 184.30/m ² - B					42,297.00
$\frac{6}{8}$ Construction of granular					
sub-base by manually					
coarse graded					
material.					
150.87 m ³ , vide TMBP-3					
(C) B 3277.50/m ² - B					4,94,778.00
$\frac{7}{9}$ P.V., laying, spreading					
& Compacting of MBM					
81.01 m ³ , vide TMBP-3					
(C) B 3996.79/m ² - B					3,23,780.00
				96.14	8,70,144.50

Continuation

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