

पिनेस कुमर

मुनिपामिफेस (प्रमिताफेकार) हे 1030 M.M.G.S.Y

Schedule XLV-Form No.-134

Muhad DIVISION

Babar SUB-DIVISION

MEASUREMENT BOOK

2257

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Durga Asthan Sield					
(Prakash Singh home) to L030					
Agency - Sri Jitendra Kumar					
Agreement No - 10/SBD/2020-21					
Date of commencement - 7.2.20					
Date of completion - 6.2.21					
Actual Date of completion - 4.2.21					
Date of entry -					
<u>work Done</u>					
① Restoration of rain cutty - - -					
	10X	5.00X	1.00X	0.300	= 15.00
	12X	3.75X	0.80X	0.300	= 10.80
	15X	2.50X	0.900X	0.300	= 10.125
	13X	4.00X	0.750X	0.300	= 11.700
	14X	3.50X	0.850X	0.300	= 12.495
					60.120 m ³
② Maint. of earthen Shoulder - - -					
	15X	4.50X	0.750	=	80.625
	13X	6.00X	0.900	=	70.200
	10X	5.80X	1.00	=	58.000
	12X	6.75X	0.880	=	68.880
	17X	5.75X	1.05	=	93.713
					338.388 m ²
				Limit =	337.50 m ²

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Maint. of H.P. Culvert. ---					
	1	1200	110	=	1.00 No
④ Maint. of road signs. ---					
	1	1100	12%	=	0.120 KM
⑤ Maint. of 200m & KM stone. ---					
	1	1100	15%	=	0.150 KM
⑥ White washing of parapet. ---					
	4	3.60	0.600	=	8.640
	2	3.60	0.400	=	2.880
	4	0.40	0.600	=	0.960
					12.48 m ²

Mandap

19.1.23

S.B.

Janki

19/01/2022

AE

Abstract of cost

58

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Restoration of rain cuts					
60.120m ² Vide TMB Page (56)					
@ Rs 386.14/m ² = Rs					23215.00
② Maint of earthen shoulder					
337.56m ² Vide TMB Page (56)					
@ Rs 57.56/m ² = Rs					19427.00
③ Maint. of H.P. culvert					
1.00 No Vide TMB Page (57)					
@ Rs 1130.67/m ² = Rs					1131.00
④ Maint of road signs					
0.120 KM Vide TMB Page (57)					
@ Rs 1077.82/KM = Rs					129.00
⑤ Maint. of 200m ² km stone					
0.150 KM Vide TMB Page (57)					
@ Rs 628.24/KM = Rs					94.00
⑥ White washing of parapet					
12.48m ² Vide TMB Page (57)					
@ Rs 17.59/m ² = Rs					220.00
Add labourers @ 1% =					Rs 44216.00
Add GST @ 12% =					Rs 442.00
					Rs 5306.00
					Rs 49964.00
Less below @ 0.10% =					Rs 50.00
					Rs 49914.00

Mandu
 19.1.23
 J.E.

Junior
 Estimation
 DE

Rs 49914.00
 Date 12-3

closed & Re
issued to A.B. Baniyapur.

[Signature]
08/09/15
Executive Engineer
R.W.D., (W) Division,
MUNGER

[Signature]
08.09.23

closed & Re
issued to A.B. Baniyapur.

Executive Engineer

R.W.D., (W) Division,

08.09.23 MUNGER

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>3rd Year Maint.</u>						
Name of work: Durgabhan field						
(Prakash Singh Harni) to L-030						
Agency: Shri Titendra Kumar						
Agreement No: 10/SB/2020-21						
Date of commencement: 02.02.2020						
Date of completion: 06.2.2021						
Actual Date of compl: 04.02.2021						
Period = 4/2/20 to 4/2/2021						
Date of Measurement: 29/11/2024						
<u>Record Measurement</u>						
① Restoration of Rain cuts /						
Bearing as per T/S - do -						
$2 \times 1 \times 30 \times 30 \times 1.15 \times 0.30 = 62.10 \text{ m}^3$						
$1 \times 2 \times 2 \times 15 \times 1.00 \times 0.15 = 9.00 \text{ m}^3$						
Total = 71.10 m^3						
limit = 70.88 m^3						
② Making up Barrows / Shoulders						
Stripping Excess Soil - do -						
$1 \times 2 \times 5 \times 30 \times 0.90 = 270.00 \text{ m}^3$						
$1 \times 2 \times 3 \times 30 \times 0.85 = 153.00 \text{ m}^3$						
Total = 423.00 m^3						
limit = 381.00 m^3						

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Repair of Pot holes filled with 15mm BM & 1:2:4 - do					
1x 5x 1.85x 1.50x =					13.87m ²
1x 8x 2.10x 1.30 =					21.84m ²
1x 9x 1.40x 1.35 =					17.01m ²
1x 2x 1.10x 0.9 =					1.98m ²
Total =					54.70m ²

$$\text{Qty in m}^3 = 54.70 \text{ m}^2 \times 0.075$$

$$\text{④ } 1 \times 5 \times 1.85 \times 1.50 \times 0.075 = 4.10 \text{ m}^3$$

④ Pot repair over Pot holes with 20mm M/S Type-B - do -

Qty same as item no-3

$$\text{Total Qty} = 54.70 \text{ m}^2 \times 1.00 = 54.70 \text{ m}^2$$

⑤ Pot repair over bitumin surface with 20mm M/S of per T/B - do -

$$1 \times 8 \times 2.30 \times 1.80 = 33.12 \text{ m}^2$$

$$1 \times 7 \times 2.10 \times 1.40 = 20.58 \text{ m}^2$$

$$1 \times 3 \times 1.10 \times 0.90 = 2.97 \text{ m}^2$$

$$\text{Total} = 56.67 \text{ m}^2$$

$$\text{Limit} = 56.25 \text{ m}^2$$

⑨ Road Mortar on CG
Barbican — do —
 $1 \times 9 \times 20 \times 2 \times 0.10 = 3600 \text{ m}^2$
 $1 \times 1 \times 20 \times 2 \times 0.10 = 4000 \text{ m}^2$
Total = 4000 m²

June 26/04/2024
AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
① Repavement of main cut.					
as per TIS - do -					
Qty vidu TMBP-619mm No ①					
= 70.83m ³ @ Rs. 385.14/m ³					
					= 27370/-
② Making up of Berms / Shoulder					
stripping excess soil from the					
Shoulder - do -					
Qty vidu TMBP-619mm No ②					
= 337.50m ² @ Rs. 57.56/m ²					
					= 19426/-

③ Repair of pot holes filled					
with 75mm BM x 1.25					
Qty vidu TMBP-629mm No ③					
= 4.10m ³ @ Rs. 9706.61/m ³					
					= 39797/-
④ Pot repair over pot hole					
with 20mm MISS Type-B					
- do -					
Qty vidu TMBP-629mm No ④					
= 54.70m ² @ Rs. 244.16/m ²					
					= 13355/-
⑤ Pot repair over bituminous					
surfaces with 20mm MISS					
as per TIS - do -					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty wide TMBP-65 Stem No. 5					
= 56.25m ² @ Rs. 256.75/m ²					
					= 14442/-
⑥ Maintenance of c/wk.					
As per TL - do -					
Qty wide TMBP-63 Stem No. 6					
= 9 Nox @ Rs. 1130.67/m ²					
					= 2261/-
⑦ Cutting Branches of trees.					
As per TL - do -					
Qty wide TMBP-63 Stem No. 7					
= 2 Nox @ Rs. 109.74/m ²					
					= 219/-
⑧ Road Mortar on c/s.					
Surbees - do -					
Qty wide TMBP-63 Stem No. 8					
= 156m ² @ Rs. 725.44/m ²					
					= 114729/-
⑨ Road Mortar on c/s					
Surbees - do -					
Qty wide TMBP-63 Stem No. 9					
= 40m ² @ Rs. 835.35/m ²					
					= 33414
					Total = 265013/-
Add Labour Comp 17. = 2650					
Add cost 12.1. = 31802/-					
					Total = 299465/-

Continuation

c/o

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Particulars

Contents of area

D.

loss @ 0.10% below 300

Total	=	299165
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26/02/2024
AE

20/01/24

JB. Bandyopadhyay