

MMJG:- चिह्नान-यौक ले चट्टिका
एक पञ्च विभिन्न काम

Measurement Book

Schedule XLV-Form No. 134

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य इमंडल नगरकटिगाव

DIVISION

अवधूत: श्री मां गणेश

पत्रपत्रिका

SUB-DIVISION

M. N. 1230/2020-21

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd year maintenance Bill					
N/W - Maint. of Road Chiranchowk To Chandrika Ram					
Agency:- Maa Nav Durga Construction, At-Pandey Tola, P.S.-Marekatiagari, Distt-West Champaran					
Agreement No- 28/2020-21					
Date of start - 30.04.2020					
Actual date of Completion - 05-05-2021					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>MEASUREMENT</u>					
Item No - 1/1					
<u>Restoration of rain cut - us</u>					
					$3 \times 18.2 \times 1.50 \times 0.60 = 40.50 m^3$
					$2 \times 18.2 \times 1.50 \times 0.75 = 40.50 m^3$
					$4 \times 18.2 \times 1.2 \times 0.65 = 39.2 m^3$
					$4 \times 2.50 \times 1.20 \times 0.90 = 10.80 m^3$
					$2 \times 2.2 \times 1.2 \times 0.50 = 2.64 m^3$
					$1 \times 9.2 \times 1.2 \times 0.70 = 6.30 m^3$
					$1 \times 2.2 \times 1.2 \times 1.2 = 2.64 m^3$
					<u>141.10 m³</u>

Unit = 140.51 m³

Item No - 2/2
Making up of berms/shoulder surfaces — us

					$16 \times 25.2 \times 0.75 = 300.6$
					$20 \times 17.2 \times 1.2 = 340.8$
					$9 \times 20.60 \times 0.90 = 166.86$
					$3 \times 7.20 \times 1.40 = 30.24$
					<u>837.10 m²</u>

Item No - 3/5 (15.3) (iii)
Premix Carpet with Seal Coat — us

					$3 \times 18.2 \times 1.15 = 51.75 m^2$
					<u>51.75 m²</u>

804 XTA-040 10. 10

Abstract of cost-

Item NO- 1/1
Restoration of Rain cuts-to
From TMB PNO- 53
Qty = 140.51 m^3
@ Rs. $386.14/\text{m}^3$
= Rs. 54256.00

Item NO- 2/2
Making up of berms/shoulders
From TMB PNO- 53
Qty = 837.10 m^2
@ Rs. $57.56/\text{m}^2$
= Rs. 48183.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No- 3/5					
Premix carpet with seal coat					
From TMB PNO- 53-54					
					Qty = 120.30 m ²
					@ Rs. 298.61/m ²
					= Rs. 35923.00
Item No- 4/9					
Maintenance of ^{road} rooms					
^{signs} and Km Stone — — — — — US					
From TMB PNO- 54					
					Qty = 1.40 km
					@ Rs. 1077.81/km
					= Rs. 1506.00
Item No- 5/10					
Maintenance of room and					
Km Stone — — — — — US					
From TMB PNO- 54					
					Qty = 2.80 km
					@ Rs. 702.29/km
					= Rs. 1963.00
Item No- 6/11					
Cutting of branches of trees					
From TMB PNO- 54					
					Qty = 6.00 NOS
					@ Rs. 109.74/NOS
					= Rs. 658.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No- 7/11 (iii)					
Trimming of grass and weeds					
From TMB PNO-54					
					Qty = 2578.50 m ³
					@ Rs. 2.24/m ²
					Rs. 5776.00
Item No- 8/11					
Maintenance of trees by the					
Road side - us					
From TMB PNO-55					
					Qty = 260 Each
					@ Rs. 670.94 Each
					Rs. 174444.00
					Rs. 322709.00
Add for G.S.T. @ 12%					38725.00
Add for LC @ 1%					3227.00
Add for S.F.					1299.00
					365960.00
Less for below @ 0.06% (7)					220.00
Say Rs.					365740.00
main					
12/10/23					
JE					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
MATERIAL STATEMENT					
(All rates are including Royalty)					
E/W	—	266.075 m ³			
C. sand	—	0.79 Cum			
S. Chi/28	—	3.28 m ³			
Bitumen (S90)	—	0.30 MT			
Emulsion (RS1)	—	0.04 MT			
A in plan 12/10/23 J.E					

2nd year maintenance Bill
N/w - Maint. of Road
from Chiran Chowk To
Chandroika Ram

Agency: - Maa Nav Durga
Construction, At-Pandey
Tola, P.S. - Narskatiaganj

Agreement NO - 28/2020-21
Date of Start - 30.04.2020
Actual date of Completion -
05-05-2021

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>MEASUREMENT</u>					
Item NO - 1/1					
Restoration of Rein concrete					
4 x 18.22 x 1.40 x 0.60 =					50.40
2 x 20.22 x 1.50 x 0.75 =					45.22
5 x 10.22 x 1.22 x 0.65 =					32.50
4 x 6.50 x 1.20 x 0.90 =					28.08
2 x 12.22 x 1.22 x 0.50 =					12.22
					167.98 m ³
					Limit = 163.93 m ³
Item NO - 2/2					
Making up of beams / shoulder, stripping excess - 22					

18 x 25.22 x 0.75 =	837.50
12 x 18.22 x 0.95 =	205.20
14 x 20.60 x 0.89 =	256.68
16 x 7.80 x 1.30 =	162.24
	961.62 m ²

Item NO - 3/3

Repairs of Pot holes filled with 25mm WBM x 1.25 — 22

5 x 9.24 x 1.52 =	70.22
7 x 8.35 x 1.25 =	73.06
4 x 7.45 x 1.30 =	38.74
	182.03 m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No - 4/5					
Premium carpet - with seal coat -					US
Qty vide PMS PNO - 60					
2NO - 3/3					182.03m ²
Item No - 5/9					
Maintenance of road signs					
					1.40 Km
Item No - 6/10					
Maintenance of 200m and Km stones -					US
					2.80 Km
Item No - 7/11 (I)					
Cutting of branches of trees					
					6 NOS
Item No - 8/11 (II)					
Trimming of grass and weeds					US
					13 x 20.00 x 1.40 = 455.00
					30 x 20.00 x 1.20 = 720.00
					20 x 30.00 x 0.95 = 570.00
					38 x 15.00 x 1.50 = 855.00
					2600.00m ²

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost-					
Item NO-1/1					
Restoration of earthen cuts &					
From TMB PNO-60					
					Qty = 163.93 m ³
					@ Rs. 386.14/m ³
					= Rs. 63298.00
Item NO-2/2					
Making up of berms/shoulder					
From TMB PNO-60					
					Qty = 961.62 m ²
					@ Rs. 57.56/m ²
					= Rs. 55351.00
Item NO-3/3					
Repair of pot holes filled					
with 75mm WBM - 25					
From TMB PNO-60					
					Qty = 182.03 m ²
					@ Rs. 403.80/m ²
					= Rs. 73504.00
Item NO-4/5					
Premix Carpet with Seal					
Coat - 25					
From TMB PNO-61					
					Qty = 182.03 m ²
					@ Rs. 298.61/m ²
					= Rs. 54356.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-5/9					
Maintenance of road					
Signs — — — — —					Rs
From TMB PNO-61					
				Qty = 1.40 km	
				@ Rs. 1077.81/km	
				= Rs. 1506.00	
Item No-6/10					
Maintenance of 200 m					
and km stone — — — — —					Rs
From TMB PNO-61					
				Qty = 2.80 km	
				@ Rs. 702.29/km	
				= Rs. 1963.00	
Item No-7/11(i)					
Cutting of branches of					
trees — — — — —					Rs
From TMB PNO-61					
				Qty = 6 Nos	
				@ Rs. 109.74/No	
				= Rs. 658.00	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No - 8/11 (iii)					
Trimming of grass and weeds					
For TMB PNO-61					
				Qty = 2600.00 m ²	
				@ Rs. 2.24/m ²	
				= Rs. 5824.00	
Item No - 9/11 (iv)					
Maintenance of trees					
For TMB PNO-62					
				Qty = 260 Each	
				@ Rs. 574.05 Each	
				= Rs. 149253.00	
Item No - 10/11					
Providing and applying 200					
For TMB PNO-62					
				Qty = 38.60 m ²	
				@ Rs. 90.98/m ²	
				= Rs. 3512.00	
Item No - 11/11					
Providing and laying hot-applied thermoplastic					
For TMB PNO-62					
				Qty = 559.00 m ²	
				@ Rs. 735.44/m ²	
				= Rs. 4,11,111.00	
				= Rs. 820336.00	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. = Rs. 820336.00
Add for GST @ 12%					= Rs. 98440.00
Add for LC @ 1%					= Rs. 8203.00
Add for S.F.					= Rs. 2600.00
					Rs. 929579.00
Less for below @ 0.06% (12%)					858.00
					Say Rs. 929021.00
					Rd. Dtl.
					06/08/24
					J.E.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
MATERIAL STATEMENT					
(All rates are including Royalty)					
E/W	308.7m ³				
C. Sand	2.4m ³				
S. Chips	9.9m ³				
Bitumen (Sgq)	0.45MT				
Emulsion (RS)	0.05MT				
R.O.W	26/08/24				
FE					

4th year Maintenance work

N/W — Maint. of road
from Chisan Chowk To
Chandrika Ram

Agency: — Maa Nav Durga
Construction, Pt. Pandey
Tola, P.S. — Narskatajany

Agreement No — 28/2020-21

Date of start — 30.04.2020

Actual date of completion
— 05.05.2021

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>2. MEASUREMENT</u>					
<u>Item No - 1/1</u>					
<u>Restoration of rain cuts - us</u>					
	3	15.00	1.20	0.90	48.60
	2	25.00	1.50	0.75	56.25
	4	10.00	1.00	0.85	34.00
	1	22.00	1.50	0.60	19.80
	4	3.50	1.20	1.20	20.16
	2	4.50	0.90	0.50	4.05
	1	8.60	1.20	0.70	7.22
	1	1.60	1.00	1.00	1.60
					191.68m ²
					Limit = 187.34m ²

<u>Item No - 2/2</u>					
<u>Making up of beams / shoulder surfaces - us</u>					
	18	25.00	0.75		337.50
	15	18.00	0.95		256.50
	13	25.50	1.20		397.80
	12	7.50	1.40		126.00
					1117.80m ²

<u>Item No - 3/3</u>					
<u>Repair of pot holes filled with 75mm WBM x 1.25 - us</u>					
	3	15.00	1.15		51.75m ²
					51.75m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.		51.75m ²
	4x	9.35	X 1.51		= 56.43m ²
	2x	20.2	X 1.10		= 44.2m ²
	2x	5.35	X 1.51		= 16.16m ²
	4x	12.2	X 1.15		= 55.20m ²
	4x	3.35	X 1.51		= 20.23m ²
					243.82m ²
Item No - 4/5					
Prenix carpet with seal					
Coat TYPE B					us
Styvide TMB pmo-69-70					
2x10-3/3					243.82m ²
Item No - 5/9					
Maintenance of Road signs-us					
					1.40km
Item No - 6/10					
Maintenance of 200m and					
km stones					us
					2.80 km
Item No - 7/11 (i)					
Cutting of branches of trees					
and shrubs					us
					6108

R. Dul
20/04/75
J.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost -					
Item No - 1/1					
Restoration of rain cuts					
From TMB PNO - 69					
					Qty = 187.34 m ³
					@ Rs. 386.14/m ³
					= Rs. 72339.00
Item No - 2/2					
Making up of berms / shoulder					
From TMB PNO - 69					
					Qty = 117.80 m ²
					@ Rs. 57.56/m ²
					= Rs. 64341.00
Item No - 3/3					
Repair of potholes filled - us					
From TMB PNO - 69-70					
					Qty = 243.82 m ²
					@ Rs. 403.80/m ²
					= Rs. 98455.00
Item No - 4/5					
Premium carpet with seal					
Coat - us					
From TMB PNO - 70					
					Qty = 243.82 m ²
					@ Rs. 298.61/m ²
					= Rs. 72807.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No - 5/9					
Maintenance of Road					
Sighs ——— us					
From TMB PNO-70					
				Qty = 1.40 km	
				@ Rs. 1077.81/km	
				Rs. 1506.00	
Item No - 6/10					
Maintenance of 200m and					
Rm Stone ——— us					
From TMB PNO-70					
				Qty = 2.80 Km	
				@ Rs. 702.29/km	
				Rs. 1963.00	
Item No - 7/11 (i)					
Cutting of branches of trees					
From TMB PNO-70					
				Qty = 6.00 Nos	
				@ Rs. 109.74/NO	
				Rs. 658.00	
Item No - 8/11 (iii)					
Trimming of grass and					
weeds ——— us					
From TMB PNO-71					
				Qty = 2600.00 m ²	
				@ Rs. 2.24/m ²	
				Rs. 5824.00	

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No - 9/11 (iv)					
Maintenance of trees by the Road Side					
From M.B.P.N.O - 71					
					Qty 260 Each
					Rate 509.45/Each
					Rs. 132457.00
					Rs. 450350.00
Add for GST @ 12% =					Rs. 54042.00
Add for LC @ 1% =					Rs. 4504.00
Add for S.F. =					Rs. 2100.00
					Rs. 510996.00
Less for below @ 0.06% =					Rs. 307.00

Say - Rs. 510689.00

Rd. 20/04/25

J.E.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
MATERIAL STATEMENT					
(All rates are including royalty)					
Efw	—				355.01 m ³
C. Sand	—				3.22 m ³
S. chips	—				13.31 m ³
Bitumen (S90)	—				0.60 MT
Emulsion (RSA)	—				0.07 MT
Rd Int. 20/04/25 J.E.					