

ਮਾਮੂਲੀ ਰਾਸ਼ੀਆਂ ਦੇ ਪ੍ਰਮਾਣਪਤ੍ਰ (MMGSY) (SC)

Schedule XLV-Form No. 134

ਸੰਬੰਧ:- ਚੋਟੀਆਂ ਵਿਭਾਗ

FBP

ਮਾਮੂਲੀ ਰਾਸ਼ੀਆਂ ਦੇ ਪ੍ਰਮਾਣਪਤ੍ਰ, ਚੋਟੀਆਂ ਵਿਭਾਗ

ਚੋਟੀਆਂ

SUB-DIVISION

MEASUREMENT BOOK

591

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work Construction of road from murikpur Raipur to Pulenderpur (Under mmas-4)					
Agency : Shri Kausal Kher					
Agreement no 45/SBD/ mmas 2012-20					
Date of contract 19/8/2019					
Date of completion 20/3/2020					
1. Restoration of drain culverts/burns with soft soil					
$8 \times 5.00 \times 1.20 \times 1.30 = 51.40 \text{ m}^3$					
$10 \times 7.50 \times 1.00 \times 1.30 = 97.50 \text{ m}^3$					
$4 \times 4.00 \times 1.00 \times 1.30 = 20.80 \text{ m}^3$					
$3 \times 3.85 \times 1.00 \times 1.30 = 15.00 \text{ m}^3$					
$3 \times 8.85 \times 1.00 \times 1.30 = 34.70 \text{ m}^3$					
$1 \times 18.00 \times 1.00 \times 1.30 = 23.40 \text{ m}^3$					
$1 \times 7.45 \times 1.00 \times 1.30 = 9.69 \text{ m}^3$					
$= 60.705 \text{ m}^3$					
2. making up of burns/showers, stripping excess soft soil					
$5 \times 10.50 \times 1.20 = 63.00 \text{ m}^3$					
$8 \times 11.25 \times 1.15 = 103.50 \text{ m}^3$					
$6 \times 10.00 \times 1.25 = 75.00 \text{ m}^3$					
$5 \times 9.00 \times 1.15 = 51.75 \text{ m}^3$					
$6 \times 10.25 \times 1.00 = 61.50 \text{ m}^3$					
$= 336.75 \text{ m}^3$					
3. maintenance of (1) water (burns pipe culverts)					

Continuation

Scanned with CamScanner

Abstract of cost

35

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Dressing of main cuts / berms with soil sub					
Qty vide item no. (1) Page 32					
					$= 60,705 m^2$
					@ Rs 415.12 / m^2 = Rs 25,203.00
2. Make up of berms / shoulders					
Stable processing					
Qty vide item no. (2) Page 32					
					$= 326,75 m^2$
					@ Rs 58.32 / m^2 = Rs 19,656.00
3. Maintenance of C/A works					
Churn pipe culture job					
Qty vide item no. (3) Page 33					
					$= 3 m^3$
					@ Rs 1117.00 / m^3 = Rs 3351.00
4. Maintenance of C/D work / stab					
Cultivating					
Qty vide item no. (4) Page 33					
					$= 1 nos$
					@ Rs 2309.04 / nos = Rs 2309.00
5. Cutting of branches / trees and					
shrubs job					
Qty vide item no. (5) Page 33					
					$= 1 nos$
					@ Rs 117.18 / nos = Rs 117.00
6. Cutting of shrubs from margins					
Qty vide item no. (6) Page 33					
					@ Rs 654 / nos = Rs 33.00

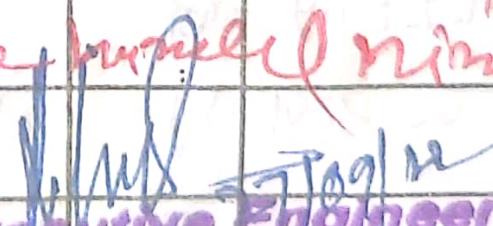
Continuation. S. No. 1

1st year maintenance 36

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Memo of payment - 51595-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) J.T.H. Rs	—			516	→
2) L.C.H. Rs	—			516	→
3) C.H.T.H. Rs	—			516	→
4) S.H.T.H. Rs	—			516	→
5) S.P. Rs	—			220	→
6) Royalty Rs	—			2004	→
Total Deduction —				4288	→
7) By cheques —				47307	→
Total				51595	→
Paid for Rs - 51595- Pity					
one thousand five hundred ninety					
five only					
 Executive Engineer R.W.D (W) Division Arwal					

Sch. XLV—Form No. 134

Sch. XLV - Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Name of work -	Manikpur Rajapur to				
	Bareilly pur				
Agency -	Sri Kaushal Kishore				
Agreement No -	45/SB/D/MM.G.Sy./2019-20				
Date of Commencement -	19.8.2019				
Actual date of Completion -	20/3/2020				

Measurement

1/ Restoration of draincuts / Berms

with Soil & manure — do —

1	13.00	1.20	0.085	1.32 m ³
1	17.50	1.00	0.075	1.31
2	6.00	1.50	0.150	(2.70)
4	7.50	1.00	0.100	3.00

2	2.50	1.50	0.150	1.12
7	3.50	1.00	0.100	2.45
2	24.00	1.25	0.150	9.00
2	26.00	1.00	0.200	10.40
6	14.50	0.90	0.250	14.57
3	11.50	1.00	0.200	6.90
2	8.50	1.20	0.200	3.84
4	7.50	1.20	0.250	9.00
2	5.50	1.00	0.200	2.20
				= 72.81 m ³

2/ Making up Berms/shoulder

stripping excess soil from

H. shoulder — do —

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	2.50	0.80	=	2.00 m ²
	4	17.50	1.00	=	68.00
	1	7.00	0.75	=	5.25
	6	11.00	0.50	=	33.00
	2	6.50	1.00	=	13.00
	1	27.00	1.00	=	27.00
	2	13.00	0.90	=	23.00
	4	24.00	0.70	=	67.00
	3	18.50	1.25	=	69.37
	4	15.00	1.25	=	75.00
	2	12.00	0.90	=	21.60
					= 404.22 m ²

3/	Maintenance of C.D. work				
	H.P. culvert — do —				3.00 Nos
7/	Maintenance of C.D. slab				
	culvert — do —				1.00 Nos
5/	Maintenance of road sign				
	— do —				1.20 Km
6/	Maintenance of 200m x 10m				
	Stone post — do —				1.20 Km
7/	Cutting of branches of trees				
	— do —				1.00 Nos

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8) cutting of shrubs from road ways — do —					5.00 Nos
9) Trimming of grass & weeds from shoulders — do —					
	1	02.00	1.20	=	2.40 m ²
	1	4.00	1.25	=	5.00
	1	3.50	1.00	=	3.50
	2	0.50	1.20	=	1.20
					12.10 m ²
				Limit =	12.00 m ²
10) White washing of parapet					

Parapet side 4 6.20 0.60 = 14.80 m²

" face 4 0.40 0.60 = 0.96

" Top 2 6.20 0.40 = 4.96

= 20.8 m²

for 3 Nos Culvert = 62.40 m²

Amresh
4/5/2022
J.E

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Abstract of Cost					
1/ Restoration of drainage/Berm					
with soil & medium — do —					
Qty	vide TMB, P=38				
72.81 m ³ @ Rs=415.17/m ³ — Rs= 30229.00					
2/ Making up berms/shoulder — do —					
Qty	vide TMB, P=39				
404.22 m ² @ Rs=58.37/m ² — Rs= 23594.00					
3/ Maintenance of C.D. Work of					
H.P culvert — do —					
Qty	vide TMB, P=39				
3.00 Nos @ Rs=1117.00/each — Rs= 3351.00					
4/ Maintenance of slab culvert					
— do —					
Qty	vide TMB, P=39				
1.00 Nos @ Rs=2309.04/Each — Rs= 2309.00					
5/ Maintenance of road signs — do —					
Qty	vide TMB, P=39				
1.90 km @ Rs=1063.87/km — Rs= 1277.00					
6/ Maintenance of 200m & Km					
stone posts — do —					
Qty	vide TMB, P=39				
1.20 km @ Rs=1063.87/km — Rs= 815.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7/ Cutting of branches of trees					
Qty vide TMB. P=39					
1.00 Nos @ Rs = 117.18/each — Rs = 117.00					
3/ Cutting of shrubs from road					
work cutting — do —					
Qty vide TMB. P=40					
1.00 Nos @ Rs = 6.54/each — Rs = 33.00					
1/ Trimming of grass & weeds					
Qty vide TMB. P=40					
12.00 m ² @ Rs = 2.18/m ² — Rs = 26.00					
10/ White washing of c/c					
work parapet wall — do —					
Qty vide TMB. P=40					
62.40 m ² @ Rs = 16.48/m ² — Rs = 1028.00					
					Rs = 62779.00
Less - 0.10% as per agreement — (-) Rs = 63.00					
Net payable amount — Rs = 62716.00					
Amresh					
4/5/2022					
J-E					

3rd year Maintenance

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/Work - Manikpur Rajpur to Pulendapur					
By Agency - Sri Kanchal Kishore					
Agreement No - 45/300/MMG37/2019-20					
Date of W/O order - 19-08-2019.					
Date of completion - 20-03-2020					
Date of measurement - 04.05.2023					
Work done					
1) Restoration of drain cut / Berm with Soil - do - do for Specification of ch. 5.10.					
1" x 4.70" x 1.0" x 0.45" = 2.115 m ³					
1" x 6.50" x 1.10" x 0.50" = 3.575 "					
1" x 12.00" x 1.00" x 0.30" = 3.60 "					
1" x 8.60" x 0.90" x 0.50" = 3.87 "					
2" x 19.50" x 1.10" x 0.30" = 12.87 "					
1" x 6.50" x 1.20" x 0.60" = 4.68 "					
1" x 14.10" x 1.10" x 0.50" = 7.70 "					
1" x 10.50" x 0.90" x 0.60" = 5.67 "					
1" x 9.00" x 1.10" x 0.45" = 4.455 "					
1" x 16.50" x 1.10" x 0.50" = 9.075 "					
1" x 7.60" x 1.10" x 0.30" = 2.508 "					
2" x 15.00" x 1.20" x 0.45" = 16.20 "					
2" x 9.00" x 1.00" x 0.50" = 9.00 "					
Total					85.050 m ³

Continuation

Particulars

No.

① measuring the boundary
 channel boundary
 cross cut
 as per specification
 of 10.1.18

$$1\text{N} \times 17.50\text{m} \times 1.10\text{m} = 19.25\text{m}^2$$

$$2\text{N} \times 9.50\text{m} \times 0.95\text{m} = 18.05\text{m}^2$$

$$2\text{N} \times 12.00\text{m} \times 0.90\text{m} = 21.60\text{m}^2$$

$$1\text{N} \times 5.50\text{m} \times 1.0\text{m} = 5.50\text{m}^2$$

$$1\text{N} \times 9.60\text{m} \times 1.2\text{m} = 11.52\text{m}^2$$

$$1\text{N} \times 14.50\text{m} \times 1.0\text{m} = 14.50\text{m}^2$$

$$1\text{N} \times 10.00\text{m} \times 1.20\text{m} = 12.00\text{m}^2$$

$$1\text{N} \times 8.75\text{m} \times 1.10\text{m} = 9.625\text{m}^2$$

$$1\text{N} \times 6.90\text{m} \times 0.90\text{m} = 6.21\text{m}^2$$

$$1\text{N} \times 19.00\text{m} \times 1.00\text{m} = 19.00\text{m}^2$$

$$2\text{N} \times 24.00\text{m} \times 1.00\text{m} = 48.00\text{m}^2$$

$$2\text{N} \times 28.50\text{m} \times 1.10\text{m} = 62.70\text{m}^2$$

$$2\text{N} \times 16.50\text{m} \times 1.20\text{m} = 39.60\text{m}^2$$

$$1\text{N} \times 14.00\text{m} \times 1.20\text{m} = 16.80\text{m}^2$$

$$1\text{N} \times 10.50\text{m} \times 1.10\text{m} = 11.55\text{m}^2$$

$$2\text{N} \times 20.00\text{m} \times 1.00\text{m} = 40.00\text{m}^2$$

$$1\text{N} \times 18.50\text{m} \times 1.10\text{m} = 20.35\text{m}^2$$

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

$$2\text{N} \times 25.00\text{m} \times 0.90\text{m} = 45.00\text{m}^2$$

$$2\text{N} \times 19.00\text{m} \times 1.10\text{m} = 41.80\text{m}^2$$

$$2\text{N} \times 26.00\text{m} \times 1.00\text{m} = 52.00\text{m}^2$$

$$1\text{N} \times 29.00\text{m} \times 0.90\text{m} = 26.10\text{m}^2$$

Continuation

Total 556.155 m²
 Limit 472.50 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Repair of Pipelines					
filled with 75mm					
BOM do as per					
specification & do. of					
Pg.					
					$1 \text{ NO.} \times 2.30 \text{ m} \times 0.90 \text{ m} \times 0.05 \text{ m} = 0.104 \text{ m}^3$
					$1 \text{ " } \times 6.20 \text{ " } \times 1.20 \text{ " } \times 0.075 \text{ " } = 0.558 \text{ "}$
					$1 \text{ " } \times 4.60 \text{ " } \times 0.90 \text{ " } \times 0.050 \text{ " } = 0.207 \text{ "}$
					$1 \text{ " } \times 3.90 \text{ " } \times 1.50 \text{ " } \times 0.050 \text{ " } = 0.292 \text{ "}$
					$1 \text{ " } \times 5.80 \text{ " } \times 1.45 \text{ " } \times 0.05 \text{ " } = 0.421 \text{ "}$
					$1 \text{ " } \times 6.80 \text{ " } \times 1.55 \text{ " } \times 0.075 \text{ " } = 0.790 \text{ "}$
					Total 2.37 m ³
④ Repair Patch over					
bituminous mastic					
do as per specifi-					
cation & do. of					
					$1 \text{ NO.} \times 2.40 \text{ m} \times 1.0 \text{ m} = 2.40 \text{ m}^2$
					$1 \text{ " } \times 6.30 \text{ " } \times 1.4 \text{ " } = 8.82 \text{ "}$
					$1 \text{ " } \times 4.70 \text{ " } \times 1.10 \text{ " } = 5.17 \text{ "}$
					$1 \text{ " } \times 4.10 \text{ " } \times 1.70 \text{ " } = 6.97 \text{ "}$
					$1 \text{ " } \times 5.90 \text{ " } \times 1.45 \text{ " } = 8.555 \text{ "}$
					$1 \text{ " } \times 7.00 \text{ " } \times 1.70 \text{ " } = 11.90 \text{ "}$
					Total 43.815 m ²
					Limit 31.64 m ²
⑤ Maintenance of					
H/S do complete					
Pg.					
					Qty = 3 NO.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

(6) Maintenance of
slab Culvert do
Complete job. Qty = 2100

(7) Cutting of branches
of trees do
complete job. Qty = 2100

(8) Cutting of shrubs
from roadway do
complete job. Qty = 2500

(9) Trimming of
grass do
complete job.

$$2 \times 7.50 \text{ m} \times 0.80 \text{ m} = 12 \text{ sq. m.}$$

(10) White washing
over Head wall
of H.P. & Slab
Culvert complete
job.

$$\text{Qty} = 63 \text{ m}^2$$

4/5/2023
R. K. Kulkarni

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cart					
(1) Restoration of rain cul. do wide road (4M)					
85.05 m ³					@ ₹ 415.17/m ³ ₹ 35310.20
(2) Making up Bumps/ Shoulder do wide road (4M)					
472.50 m ²					@ ₹ 58.57/m ² ₹ 27579.82
(3) Repairing patch hole filled with B.M. do wide road (4M)					
237 m ²					@ ₹ 996.88/m ² ₹ 23623.87
(4) Patch repair over Bstorm. s. surface do wide road (4M)					
31.64 m ²					@ ₹ 252.15/m ² ₹ 7978.02
(5) Maintenance of AB do wide road (4M)					
03 m ³					@ ₹ 1117.10/each ₹ 3351.00
					@ ₹ 97842.91

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. 97842.91
(6) Maintenance of					
State Canal					
do					
					vide map (47)
01/10					Rs. 2309.04/each Rs. 2309.04
(7) Cutting of branches					
of trees do					
					vide map (47)
05/10					Rs. 117.18/each Rs. 117.18
(8) Cutting of shrubs					
from roadway do					
					vide map (47)
05/10					Rs. 6.54/each Rs. 32.70
(9) Trimming of					
grass do					
					vide map (47)
12 m ²					Rs. 2.18/m ² Rs. 26.16
(10) White washing					
do					
					vide map (47)
63 m ²					Rs. 16.48/m ² Rs. 1038.24
					Total Rs. 101366.23
less 0.10% as per Agt					Rs. 101.36
					Net payable Rs. 101265.2

Continuation

4/5/23
JG 10/12/23