

89-5B3 / 25-19 / 27-03-2017

MOSHIITOLA TO BANGAL TO LA

Schedule XLV-Form No. 134

MM GSY (S.C)

EXECUTIVE ENGINEER

R.W.D. Works Division

Amour Block

DIVISION

AMOUR BLOCK

SUB-DIVISION

Measurement Book

RAJ GYAN VARDHAN KUMAR

718

37

Sch. XLV-Form No. 134

1/2	Restoration of Raincut/Berms with soil - - do - -
5	$3.5m \times 0.80m \times 0.50m = 7.10m^3$
2	$2.60m \times 0.70m \times 0.40m = 1.456m^3$
3	$4.20m \times 0.50m \times 0.30m = 1.89m^3$
4	$1.80m \times 0.60m \times 0.80m = 3.456m^3$
6	$1.90m \times 0.30m \times 0.90m = 3.078m^3$
7	$2.90m \times 0.80m \times 0.60m = 9.744m^3$
9	$2.90m \times 0.60m \times 0.20m = 3.132m^3$
2	$2.60m \times 0.70m \times 0.40m = 1.456m^3$
	Total Qty = 31.212m ³

$$5 \times 9.50m \times 0.50m = 23.75m^2$$
$$9 \times 3.80m \times 0.90m = 30.78m^2$$
$$6 \times 4.20 \text{ m} \times 0.50 \text{ m} = 12.60 \text{ m}^2$$

Continuation

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

ABSTRACT OF COST

N/W:- 1st year maintenance of Road
 From Machi to K. to Karpali to Ch.
 Agency:- Raj Gyan Pradhan Kumar
 Agreement No:- 89/SBD/2018-19
 Agreement value:- Rs 7417630=00
 Date of start:- 31/12/18
 Date of Completion:- 30/12/19

ABSTRACT OF COST

(1/1) Restoration of Raincuts/Berms
 - - do - -

Qty = 31.212 m³ P-31
 @ Rs 359.74/m³ Rs 11228=00

(2/2) Making up of Berms/shoulders,
 stripping excess soil - do -

Qty = 305.06 m² P-32
 @ Rs 53.69/m² Rs 16379=00

(3/5) patch repair over Bituminous
 surface - - do -

Qty = 14.428 m² P-32
 @ Rs 222.91/m² Rs 3215=00

(4/7) Maintenance of CD works
 - do -

Qty = 2.0 nos
 @ Rs 1104.35/each Rs 2209=00

Continuation 32

Particulars	Details of actual measurement			Rate	Amount
	No.	L	B		
(6/9) Maintenance of Road 4 ft 6 in					
— do —					
Qty = 0.11 K.M				P-33	
@ Rs 1067.44/KM				Rs 1164.18	
(6/10) Maintenance of 200m x 16 ft wide					
Qty = 0.13 KM				P-33	
@ Rs 572.93/KM				Rs 75 = 00	
(7/11) Cutting of branches of trees and shrubs — do —					
Qty = 2.00 nos				P-33	
@ Rs 104.48/Each				Rs 209 = 00	
(11) Cutting of shrubs from Roadway — do —					
Qty = 7.10 nos				P-33	
@ Rs 6.42/Each				Rs 45 = 10	
(11/11) Trimming of grass and weeds — do —					
Qty = 2.855 m ²				P-33	
@ Rs 2.14/m ²				Rs 6 = 00	
(8/12) White washing of parapet walls — do —					
Qty = 41.28 m ²				P-33	
@ Rs 16.15/m ²				Rs 667 = 00	
				Rs 34149 = 00	
Less 0.60% for per centage (-)				Rs 205 = 00	

Continuation Rs 33944 = 00

28/06/19 NE 27/10/2005

2nd year Maintenance

37

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- 2nd year maintenance of Road					
from Machitola to Bengali					
tola					
Agency:- Rajkumar Vardhan Kumar					
Agreement value:- Rs 7417630=00					
Agreement No:- 89/SBD/2018-2019					
Date of start:- 31/12/18					
Date of completion:- 30/12/19					
RECORD ENTRY					

(1/2) Restoration of Rainwater/Berms					
with Soil -- do --					
2X 2.650m X 0.750m X 0.450m = 1.789m ³					
3X 2.940m X 0.580m X 0.360m = 6.477m ³					
7X 2.960m X 0.840m X 0.650m = 11.318m ³					
5X 2.860m X 0.840m X 0.590m = 8.917m ³					
2X 2.90m X 0.70m X 0.50m = 2.03m ³					
3X 4.20m X 0.50m X 0.40m = 2.52m ³					
4X 2.80m X 0.60m X 0.80m = 5.376m ³					
6X 2.10m X 0.30m X 0.80m = 3.024m ³					
Qty = 37.108m ³					
(2/2) Making up Berms/shoulders,					
stripping excess Soil -- do --					
5X 9.50m X 0.50m = 23.75m ²					
6X 4.50m X 0.80m = 21.60m ²					
9X 3.80m X 0.90m = 30.78m ²					

Continuation

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
N/W:- 2nd year Maintenance of Road from Mohitola to Bangali tola.					
Agency:- Raj Gyan Mohan Kumar					
Agreement value:- Rs 74,1763 = 00					
Agreement No:- 89/SB/2018-2019					
Date of start:- 31/12/18					
Date of Completion:- 30/12/19					
<u>ABSTRACT OF COST</u>					

(3/1) Restoration of Raincuts/Berms with soil -- do --			
Qty = 37.108 m ³		P- 37	
@ Rs 359.74/m ³		Rs 13349 = 00	
(3/2) Making up Berms/shoulders, stripping excess soil -- do --			
Qty = 366.86 m ²		P- 38	
@ Rs 53.69/m ²		Rs 19697 = 00	
(3/5) patch Repair over bituminous Surface -- do --			
Qty = 28.905 m ²		P- 38	
@ Rs 222.91/m ²		Rs 6443 = 00	
(4/7) Maintenance of CD works (H.P) -- do --			
Qty = 2.0 nos		Continuation P- 39	
@ Rs 1104.35/E		Rs 2209 = 00	

This image shows a full page of blank graph paper. It features a uniform grid of squares formed by thin black lines. The grid covers most of the page, leaving small margins at the top and bottom. There are no markings, text, or drawings on the paper.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/102	N/102 lake to Bangali lake.				
Agency	Balkrishna Maheshwar.				
AD 100	22/01/2018-19.				
D.O.A	31/12-2018.				
D.O.A	30-12-2019.				
Record Entry.					
① Restoration of Reinforced					
Berm	with Soil 100mm.				
	2x20.00x1.00	x0.300			13.20M ²
	3x15.00x1.00	x0.300			13.50M ²
	2x18.00x0.90	x0.200			7.22M ²
					= 36.42M ²
② Making up of Berm/Shoulder					
Stripping & Dress Soil.					
	2x25.00x1.25			=	62.50M ²
	2x20.00x1.00			=	40.00M ²
	2x18.00x1.00			=	39.60M ²
	2x25.00x0.90			=	45.00M ²
	4x18.00x0.90			=	64.80M ²
	4x20.00x0.90			=	76.00M ²
	2x12.00x1.00			=	24.00M ²
					= 351.90M ²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of cost				
① Restoration of Reinments					
(Item 1P-44)					
36.42 M ³ @ RS = 359.74/M ³					= 13102 =
② Making up of Berms/Shoulder					
(Item 2P-44)					
351.90 M ² @ RS = 53.69/M ²					= 18894 =
③ Repair of potholes filled with 25mm WBM.					
(Item 3P-45)					
38.85 M ² @ RS = 380.18/M ²					= 14770 =
④ Bituminous Surface with 20mm M.S.S.					
(Item 4P-45)					
38.85 M ² @ RS = 222.71/M ²					= 8660 =
⑤ Maint. of old work H.P. Culvert					
(Item 5P-45)					
2.00 NOS @ RS = 1104.35/pack					= 2209 =
⑥ Maint. of Road Signs					
(Item 6P-45)					
0.16/KM @ RS = 1067.44/KM					= 174 =
⑦ Maint. of 200mm 8 KM Stone.					
(Item 7P-45)					
0.20 KM @ RS = 572.93/KM					= 112 =
⑧ Cutting of branches of tree & Shrub					
(Item 8P-45)					
2.00 NOS @ RS = 104.48/pack					= 209 =
Continuation					= 58130 =

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ Cutting of Sh-63/002 Roadwork					
(item 9P-45)					
7.01108 (CRS) = 6.42 / each					= 45.00
⑩ White washing of parapet wall of C/D work B.T.					
(item 10P-45)					
41.60 m ² (CRS) = 16.15 / m ²					= 672.00
					= 58847.00
Reduction - 0.60 %					RS = 353.00
					= 58494.00

28/06/22
26/10/22
JE
PB

Material Statement

① Blue	—	—	—	89.20 m ³
② Stone	—	—	—	1.20 m ³
③ Sand	—	—	—	0.90 m ³
④ RS1	—	—	—	18.451-8
⑤ Bitumen	—	—	—	73811-8

4th Year's Maintenance

49

Sch. XLV-Form No. 134

Sch. XLV-Form NO. 154					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W -	Mochi tola To Bengali talu.				
Agency -	Raj Gyanvardhan kumar				
Ag. NO -	89SBD/2018-19.				
D.O.A -	31-12-2018.				
D.O.C -	30-12-2019.				

Recon Entry

① Restoration of Rainouts

2x20.00x1.100x0.300	=	13.20M ³
2x25.00x1.000x0.300	=	15.00M ³
4x12.00x0.900x0.300	=	12.96M ³
		1
		41.16M ³

② Making up of Berms/Shoulder

Stripping excess soil,

2x25.00x1.25	=	62.50M ²
3x20.00x1.200	=	72.00M ²
3x18.00x1.100	=	54.00M ²
4x15.00x1.25	=	75.00M ²
3x30.00x0.900	=	81.00M ²
4x15.00x0.950	=	57.00M ²
	=	401.50M ²

③ Repair of Potholes filled with

75 MM WBM		
2x18.00x1.100	=	39.60M ²
2x4.00x0.850	=	6.80M ²

Continuation

46.40M²

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of cost				
① Restoration of Raincuts.					
(item 1P-49)					
41.16 M ³ @ RS = 359.74 / M ³					= 14807.2
② Making up of Berms / Shoulder					
(item 2P-49)					
401.50 M ² @ RS = 53.69 / M ²					= 21557.20
③ Repair of Pot holes filled					
with 75 MM WBM.					
(item 3P-49)					
46.40 M ² @ RS = 380.12 / M ²					= 17640.00
④ Bituminous surface with 20 MM M.S.S.					
(item 4P-50)					
46.40 M ² @ RS = 222.91 / M ²					= 10343.00
⑤ Maint. of C/D work - 11 P.Culvert					
(item 5P-50)					
2.00 NOS @ RS = 1104.35 / PULCH					= 2209.00
⑥ Maint. of Road Signs.					
(item 6P-50)					
0.16 KM @ RS = 1067.44 / KM					= 174.00
⑦ Maint. of Road 200 MM 8 KM Stone.					
(item 7P-50)					
0.20 KM @ RS = 572.92 / KM					= 112.00
⑧ Cutting of branches of tree					
8 Shrub					
(item 8P-50)					
2.00 NOS @ RS = 104.48 / each					= 209.00

Continuation

RS = 67051.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9) Cutting of Shurbs from Roadway (item 9P-50)					
7.10 nos @ RS- 6.42 / nos					= 45.20
10) White washing of parapet wall of C/D work 8-11					
(item 10P-50)					
41.60 M ² @ RS- 16.15 / M ²					= 672.20
					RS= 677.68 = Rs
Below- 0.60 y.					RS= 407.20
					RS= 673.61 = Rs
Material Statement					
(i) E.P.W					101.16 M ³
(ii) Stone					2.40 M ³
(iii) Sand					1.10 M ³