

NAME OF WORK- REED PATH TO BARDHANA
MUGHATI.

Schedule XLV-Form No. 134

MIMAS Y (SC)

281

DIVISION

SUB-DIVISION

Agency- Rakesh Kumar Gauda m.

Measurement Book

Block- Chhoxahi.

M. B. No- 371

2nd year maint-bt 11

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Nb:-	Maint of road from RC Path to Bardaha mukhari				
Agency:-	Rakesh Kumar Gzautam				
Agg. m:-	50 / SBD / mmmsy (SC) / 2021-22				
Agg. rate:-	6-99/- below 10 per Agg.				
D.O.S:-	16/12/2021				
A.D.O.S	14/12/2022				
	Reward Entry				

① Restoration of Rainwater/Berms with soil maximum --- etc ---

11 m x 3.65 x 0.9 x 0.3 =	10.8405 m ³
9 m x 3.0 x 0.85 x 0.3 =	6.885 m ³
14 m x 2.50 x 0.75 x 0.30 =	7.875 m ³
7 m x 4.0 x 0.95 x 0.30 =	7.98 m ³
5 m x 3.0 x 0.6 x 0.3 =	2.7 m ³
13 m x 2.40 x 1.0 x 0.20 =	9.36 m ³
8 m x 3.75 x 0.80 x 0.30 =	7.20 m ³
15 m x 1.80 x 0.70 x 0.3 =	3.78 m ³
6 m x 2.60 x 0.90 x 0.3 =	4.21 m ³
5 m x 2.0 x 0.80 x 0.3 =	2.4 m ³
Total = 63.235 m ³	

② Marking up of Berms/Shoulder Queen
Soil from the Shoulder

9 m x 13.0 x 0.30 =	81.9 m ²
13 m x 8.0 x 0.60 =	62.4 m ²
7 m x 7.0 x 0.80 =	39.2 m ²
14 m x 10.0 x 0.4 =	56 m ²
Total = 239.5 m ²	
Less = 236.5 m ²	

③ Patch repair over bituminous surface with 20mm premix surface material

5 m x 1.0 x 0.1 =	2.0 m ²
9 m x 1.2 x 0.50 =	5.4 m ²
11 m x 1.50 x 0.30 =	11.55 m ²
7 m x 2.0 x 0.40 =	12.6 m ²
Total = 31.55 m ²	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Maint. of C/D work (slab culvert)					
Qty = 2 nos					
(5) Road sign, maint. - do as list					
Qty = 0.13 Km					
(6) Maint. of 200m x 1m stones					
Qty = 0.15 Km					
(7) i) cutting of branches of trees & shrubs					
Qty = 2 nos.					
ii) cutting of shrubs from roadways					
Qty = 7 nos.					
iii) Trimming of grass & weeds.					
Qty = 6x90x0.1 = 18m ²					
(8) Maint. of already planted tree					
Qty = 65 nos.					

Abstract of Cost:

(1/1) Restoration of Rainwater/Berm with soil					
measured					
Qty = 6323.5m ² taken vide					
Page no 64 of TMB 371					
Rs 404.06/m ² = Rs 25550.73					
(2/2) Marking & P of Berm/shoulder & Ephem					
canals Soil etc - as ISI					
Qty = 236.2m ² taken vide					
Page no 64 of TMB 371					
Rs 60.28/m ² = Rs 14241.00					
(3/5) Patch repair over bituminous surface with					
25mm premix surfacer material etc					
Qty = 31.55m ² taken vide page no 67					
of TMB 371					
Rs 278.30/m ² = Rs 8780.36					
(4/8) Maint. of C/D work (slab culvert)					
Qty = 2 nos taken vide page no 65					
of TMB 371					
Rs 2394.94/m ² = Rs 4796.00					
(5/9) Maint. of road signs.					
Qty = 0.13 Km taken vide page no 65					
of TMB 371					
Rs 1104.58/Km = Rs 146.00					

Continuation

Adding GST (12%) = Rs 11852.64
 Adding S. Fee Rs 1570.43
 Total Rs = 113182.99
 Less 6.49% as per
 Material Statement = Rs 113183.00
 = Rs 7911.5
 E/W $\rightarrow 82.864 \text{ m}^3$ Total = 105271.50
 S/Aggr $\rightarrow 1.0412 \text{ m}^3$
 Emulsion = 0.03786 m³
 Bit. 80/100 $\rightarrow 0.17 \text{ m}^3$
~~Full~~
~~90/100~~
~~AG~~

