

Const of Road from Charni Mod to Kachhauha

MMG84 (SC)

Schedule XLV-Form No. 134

Executive Engineer RWD DIVISION

Jejuri

Assistant Engineer RWD SUB-DIVISION

Kachh

MEASUREMENT BOOK

Akhilesh Singh

(74)

3rd year Maintenance

56

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work					
Name of work:-	Const of				
	Head from Chaurani				
	road to Kathautiya under				
	MMSTY Scheme				
Name of Agency:-	SRP Akhilesh				
	Singh				
Agri. No:-	30/SBN/MMSTY/19-20				
Date of work start:-	20/08/2024				
Date of completion work:-	20/02/2028				

Measure

Measurement

25/06/24

1) Restoring of sidecuts/Berms with soil medium

$$6 \times 10.40 \times 1.0 \times 0.30 = 18.72 \text{ m}^3$$

$$7 \times 8.00 \times 1.10 \times 0.30 = 16.80 \text{ m}^3$$

$$9 \times 6.00 \times 1.10 \times 0.30 = 17.82 \text{ m}^3$$

$$4 \times 3.00 \times 1.05 \times 0.25 = 3.15 \text{ m}^3$$

$$\text{Total} = 56.49 \text{ m}^3$$

2. Making up of Berms/shoalway

$$5 \times 12.00 \times 1.10 = 66.00 \text{ m}^2$$

$$9 \times 8.00 \times 1.00 = 72.00 \text{ m}^2$$

$$8 \times 11.00 \times 1.00 = 88.00 \text{ m}^2$$

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	6	12.00	1.00	2	72.00 m ²
	4	4.00	1.05	2	16.8 m ²
	Total:-				88.8 m ²
3. Repair of pot holes filled with 75mm WBM at 25					
	2	1.16	0.95	0.075	0.16 m ³
	Total:-				0.16 m ³
4/5. Patch surface over bituminous surface with 20mm					
	6	2.14	0.87	2	11.17 m ²
	7	3.24	0.70	2	15.87 m ²
	4	3.74	0.68	2	10.17 m ²
	6	3.85	0.85	2	19.63 m ²
	Total:-				56.84 m ²
	Unit:-				56.39
5/14. Maintenance of road sign					
	Total:-				0.12 KM
5/15. Maintenance of 200 m and KM stones					
	Total:-				0.14 KM
7/16. Cutting of branches of trees and shrubs					
	Total:-				5 NO
8/17. Cutting of shrubs from roadways					
	Total:-				802 NO.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3/18. Trimming of grass and weeds					
	60	2	30	1.132	406.8 m ²
	Total:-				406.8 m ²
10/19. white washing of parapet walls of CD corner					
	2	2	6.15	0.60	14.76 m ²
	2	3.70	6.15	0.60	27.30 m ²
	Total:-				42.06 m ²
	Limit:-				42 m ²
23/05/20 1/2					

Abstract of cost

1. Restoration of drain cut with steel masonry				
1st 56.84 m ² wide TMB P/56				
@ 380 m ²	Rs	21633	=	80
2. Making up shoulder/beam				
1st 315.79 m ² wide TMB P/56				
@ 58.37 m ²	Rs	18433	=	21
3. Pot hole repairs with 95 mm CBM @ 1.25				
1st 0.7 m ² wide BM P/57				
@ 10025.66 m ²	Rs	17040	=	
	C/F Rs	41770	=	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/A - RS		47770200
4/5. Patch and pack over bituminous surface with 20mm					
Qty 56.39 m ² wide TMB P-57					
@ 273.25 m ²				Rs	15409200
5/14. Maintenance of road sign					
Qty 0.12 KM wide TMB P-57					
@ 1074.51 KM				Rs	129200
6/15. Maintenance of 200M and KM stones					
Qty 0.14 KM wide TMB P-57					
@ 657.71				Rs	99200
7/16. Cutting of branches of trees and shrubs					
Qty 500 wide TMB P-57					
@ 106.52 @ each				Rs	53320
8/17. Cutting of shrubs from roadways					
Qty 802 No wide TMB P-57					
@ 6.54 each				Rs	524520
9/18. Trimming of grass and weeds					
Qty 407 m ² wide TMB P-58					
@ 2.18 m ²				Rs	887200
10/19. white washing of parapet walls of CD works					
Qty 42 m ² wide TMB P-58					
@ 16.46 m ²				Rs	691200

Continuation

Total 647,540
less 107,264

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/A-RS		64757.00
Sub 107 below			RS		6476
Total					58281.00
25/06/24			Rahul Rituraj		25/06/24
JE			25/06/24		25/06/24
nominal water					
(1) 61 work			89.58 m ³		
(2) stone chips			1.57 m ³		
			Rahul Rituraj		
			25/06/24		
			AE		

Continuation