NABARD

Gram chhoti singh wahni mukhya sadak

Shambhu singh ke Ghar To Rahuir singh Ghar Hote

Shedule XLV Form No. 134.

Executive Engineer
R.W.D. Division,

HW Bhagwanpur mukhya Sadak DIVISION

Hathua SUB-DIVISION

FINAL

Measurement Book

Measurement

2444

Sri Parimal Ranjan

Sch. XLV–Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
3rd year Maintenance Work					
N/W:- Gramchhoti Singhwahini Mukhya Sadak Shambhu Singh ke ghar tak Ranvir Singh ke ghar hate hue Bhagwanpur Mukhya Sadak Tak.					
Agency:- Sri Parimal Ranjan.					
Agt. No:-	F_2-12/2018-19				
maintenance Period:-					
	Measurement				
1) Restoration of Paincute					
	12	3.80	0.80	0.30 = 10.94	m^3
	10	5.30	0.90	0.30 = 14.31	"
	18	4.80	0.70	0.30 = 18.14	"
	16	5.80	0.90	0.30 = 25.05	"
	14	2.80	0.80	0.30 = 9.41	"
				= 77.85	m^3
2) Making up Berm/Shoulder					
	8	4.30	0.90	= 30.96	m^2
	10	5.60	0.80	= 44.80	"
	14	5.10	0.90	= 64.26	"
	16	3.90	0.90	= 56.16	"
				= 196.18	m^2
3) Repair to pot holes filled with M.S.S.					
	6	1.90	1.20	= 13.68	m^2
	8	1.40	1.40	= 15.68	"
	4	1.45	1.00	= 5.80	"
				= 35.16	m^2
4) Patch Repair over B.T. Surface					
	4	3.20	1.50	= 19.20	m^2

Continuation

Sch. XLV–Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
6X	2.65	X1.0 =	15.90 M2		
			= 35.10 M2		
(5) maintenance of Slab culvert					
= 2.0 NO.					
(5) Cutting of Branches of tree & Shrub					
= 100 NO.					
(7) PIL hot applied thermoplastic over B.T.					
2X16X30.0X0.10 =			96.0 M2		
2X 1X20.0X0.10 =			4.0 M		
			= 100.0 M2		
(8) PIL hot thermoplastic over PCC Portion					
2X20X30.0X0.10 = 120.0 M2					
				10.12.23	
				7.3	
Abstract of Cost					
(1) Restoration of Rain cuts					
Qty. vide TM B/P-27 =			77.85 M3		
@ Rs 378.32 per M3				= Rs	29452.0
(2) Making up Berm/Shoulder					
Qty. vide TM B/P-27 =			96.18 M2		
@ Rs 57.14 per M2				= Rs	11210.0
(3) Repair to pot holes filled with MSS					
Qty vide TM B/P-27 =			35.18 M2		
@ Rs 295.0 per M2				= Rs	10372.0
Continuation					= Rs 51034.0

Sch. XLV–Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F = Rs	51034.0
4) Patch Repair over BT surface.					
Qty. vide TMB/P–28 = 35.10 m2					
@Rs 276.74 per M2				= Rs	9714.0
5) maintenance of slab culvert					
Qty. vide TMB/P–28 = 2.0 No					
@Rs 2291.44 each				= Rs	4583.0
6) cutting of branches of tree & shrub					
Qty. vide TMB/P–28 = 1.0 No					
@Rs 105.39 each				= Rs	105.0
7) P/L hot thermoplastic over BT surface					
Qty vide TMB/P–28 = 100.0 M2					
@Rs 850.92 per M2				= Rs	85092.0
8) P/L hot thermoplastic over CC portion					
Qty. vide TMB/P–28 = 120.0 M2					
@Rs 947.17 per m2				= Rs	113668.0
				= Rs 2	64196.0
Less 10% Below				= (–) Rs	26420.0
				= Rs 23	7776.0

AE 10/10/23   Kumar 10.10.23

CAP Anil 11/11/23

Continuation

Sch. XLV–Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4th	Year	Main	tenance	work

N/W:- Gaam chhoti Singhwahini Mukhya Sadak Shambhu Singh Ke Ghar Se Ranvir Singh Ke Ghar hote hue Bhagwanpur Mukhya Sadak Tak.

Agt. No:- F2-12/2018-19

Agency:- Sri Parimal Ranjan.

Maintenance Period:-

Measurement

(1) Restoration of Rain cuts

10 × 4.40	× 0.90	× 0.30	= 11.88 M³	
8 × 6.10 ×	0.80 ×	0.30 =	11.71	"
14 × 3.60 ×	0.70 ×	0.30 =	10.58 "	
12 × 4.10	× 0.90	× 0.30	13.28	"
15 × 5.60 × 0.	90 × 0.30 =	~~21.17~~ 22.68	"	
14 × 4.	90 × 0.	90 × 0.30 =	18.52 "	
		= 88.	65 m³	

(2) Making up Berm/Shoulder.

16 × 4.	60 × 1.	0 = 73	.60 M²	
12 × 3.	90 × 0.	80 = 37	.44 "	
14 × 2.	10 × 0.	70 = 20	.58 "	
10 × 5.	40 × 0	.90 =	48.60 "	
10 × 4.	45 ×	1.0 =	44.50 "	
		= 22	4.72	M²

(3) Repair to potholes by M.S.S.

10 ×	1.80 ×	1.50 =	27.0	M²
12 ×	1.65 ×	1.0 =	19.80	"
		=	46.80	M²

(4) Repair Maintenance of B.T. Surface Road.

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Particulars	Details of actual measurement: No.	L.	B.	D.	Contents of area
12x	1.50x	1.00=	18.0 M2		
10x	1.80x	1.10=	19.8"		
9x	1.0x	1.0=	9.0"		
		=	46.80 m2		

(5) Maintenance of Slab culvert
=2.0 NO.

(6) Maintenance of Road Sign
=0.17 km.

(7) Maintenance of 200m & km Stone
=0.20 km.

8) Cutting of branches of trees Shrub
=1.0 NO.

Kumar
25/10/24
7

25/10/24
A.E

Abstract of Cost

① Restoration of Rain cuts.
Qty. vide TMB P-32= 88.65 M3
@Rs 378.32 per M3 =Rs 33538.0

② Maintenance of earthen shoulder
Qty. vide TMB P-32=224.72 M2
@Rs 57.14 per M2 =Rs 12841.0

③ Repair to pot holes by M.S.S.
Qty. vide TMB P-32 = 46.80 M2
@Rs 295.0 per M2 =Rs 13806.0

Continuation =Rs 60185.0

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B/F- Rs	60185.0
(4) Maintenance of B.T. Surface Road.					
Qty. vide TMB/P-33 = 46.80 M2					
@ Rs 276.74 per M2				= Rs	12951.0
(5) Maintenance of Slab culvert					
Qty. vide TMB/P-33 = 2.0 Nos					
@ Rs 2291.44 each				= Rs	4583.0
(5) Maintenance of Road sign					
Qty. vide TMB/P-33 = 0.17 km					
@ Rs 1066.50 per km				= Rs	176.0
(7) Maintenance of 200 m & km stone					
Qty. vide TMB/P-33 = 0.20 km					
@ Rs 720.06 each				= Rs	144.0
(8) Cutting of branches of trees shrub					
Qty. vide TMB/P-33 = 1.0 Nos					
@ Rs 105.39 each				= Rs	105.0
				= Rs	78144.0
Less 10% Below				= Rs	7814.0
				= Rs	70330.0
C&P					
12/12/24	Kumar 25/10/24			25/10/24 AE	

Material Statement

a) Earth:- 100.20 M3

b) Crushed Agg:- 2.53 M3

c) Coarse sand:- 0.56 M3

d) Bitumen:- 0.178 MT.

e) Emulsion:- 0.0234 MT

Continuation

Kumar 26/10/24