

NH-105 To Palwa

Schedule XLV-Form No. 134

Executive Engineer

R. W. D. (W) Division

Darbhanga - 2

DIVISION

Keoti **SUB-DIVISION**

Rohit haibwal

Measurement Book

No. 1032

Name of Work—
 Situation of Work—
 Agency by which work is executed—
 Date of Measurement—
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work—	Construction of				
	Maintenance of road				
	NH-105 To Dalwag				
Agency—	Sri Rohit Jaiswal				
Agri. No—	61 MBD/2022				
	(MR-3054)				
D.O.S—	01/11/2021				
D.O.C—	31/10/2022				
App. below—	532 y.				
<u>Clearing and grubbing</u>					
<u>Road land</u>					
2	X	10	X	30	X 1 = 600
2	X	20	X	30	X 1 = 1200
2	X	25	X	30	X 1 = 300
2	X	10	X	30	X 1 = 600
2	X	5	X	30	X 1 = 300
2	X	10	X	30	X 1 = 600
2	X	20	X	20	X 1 = 800
2	X	4	X	20	X 1 = 160
					at R = 4560
4560					= 0.45 huc
10000					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 Providing and fixing of typical MR inter section with Logo board and maintenance					
Qty = 3 No					
3 C/D work					
i) Brick masonry work in C.M (1:3) Parquet repair					
9 x 2 x 6.00 x 0.40 x 0.60 = 25.92					
ii) plastering with					

Cement Mortar (1:4)					
Side face					
9 x 4 x 6.0 x 0.600 = 129.6					
Top					
9 x 2 x 6.00 x 0.400 = 43.2					
front					
9 x 4 x 0.400 x 0.600 = 8.64					
Qty = 181.44					
iii) Painting two coat on Primer coat					
Side 9 x 4 x 4 x 0.600 = 96 86.4					
Top 9 x 2 x 4 x 6.00 = 432 432					
front 9 x 4 x 0.4 x 0.600 = 8.64					

527.04

Continuation

Rawm
26/04/2023
J.E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Measurement					
1/ Providing Pot Patch in U.S.B well					
graded material					
5 X 2	X 1.4	X 0.125	=	1.75 m ³	
4 X 3	X 1.8	X 0.100	=	2.16	
3 X 5	X 1.6	X 0.100	=	2.4	
5 X 7	X 2.2	X 0.100	=	7.7	
2 X 5	X 0.90	X 0.125	=	1.125	
3 X 8	X 1.60	X 0.100	=	3.84	
2 X 5	X 1.9	X 0.100	=	1.9	
2 X 3	X 1.80	X 0.100	=	1.08	
4 X 5	X 1.40	X 0.100	=	2.8	
5 X 3.5	X 1.70	X 0.100	=	2.97	
3 X 5.5	X 0.900	X 0.100	=	0.945	
4 X 6.2	X 1.65	X 0.100	=	4.09	
3 X 6	X 1.80	X 0.100	=	3.24	
3 X 8	X 0.900	X 0.100	=	2.16	
1 X 3	X 1.2	X 0.100	=	0.36	
				39.05	
				Qty	37.72
				Limit	37.64
					37.64
Ranjan					
04/05/2023					
J.E					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Record measurement				
1/ Paved Pot Patch					
in W.B.M 61-111					
5 x 2 x 1.4 x 0.075 =					1.05
4 x 3 x 1.8 x 0.075 =					1.62
3 x 5 x 1.6 x 0.075 =					1.80
5 x 7 x 2.2 x 0.075 =					5.775
2 x 5 x 0.900 x 0.075 =					0.675
3 x 8 x 1.6 x 0.075 =					2.88
2 x 5 x 1.9 x 0.075 =					1.425
2 x 3 x 1.8 x 0.075 =					0.81
3 x 5.5 x 1.50 x 0.075 =					1.85
5 x 4.5 x 1.80 x 0.075 =					3.037
3 x 5.8 x 1.20 x 0.075 =					1.56
4 x 6.8 x 1.70 x 0.075 =					3.468
4 x 6.0 x 1.90 x 0.075 =					3.42
5 x 8.0 x 1.10 x 0.075 =					3.3
8 x 5 x 1.90 x 0.075 =					5.7
4 x 6.2 x 1.65 x 0.075 =					3.06
3 x 6 x 1.80 x 0.075 =					2.43
3 x 8 x 0.900 x 0.075 =					1.62
1 x 3 x 1.20 x 0.075 =					0.27
6 x 5 x 1.5 x 0.075 =					3.375
5 x 4 x 2.2 x 0.075 =					3.3
4 x 3 x 1.9 x 0.075 =					1.71
3 x 5 x 1.5 x 0.075 =					1.68
2 x 4 x 1.4 x 0.075 =					0.84

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4 X 3 X	1.5	X 0.075 =	1.35 m ³		
5 X 4 X	1.60	X 0.075 =	2.4		
3 X 3 X	0.900	X 0.075 =	0.61		
4 X 4.5 X	1.30	X 0.075 =	1.755		
3 X 5.5 X	1.40	X 0.075 =	1.73		
4 X 6.5 X	1.60	X 0.075 =	3.12 3.15		
5 X 3.5 X	1.20	X 0.075 =	1.575		
3 X 2 X	1.10	X 0.075 =	0.495		
4 X 3 X	1.45	X 0.075 =	1.305		
			Qty = 70.795		
			70.995 m ³		
			Limit Qty = 70.875 m ³		
			70.88		

~~Ranish~~
19/05/2023
J.E

Record measurement

1. Priming and applying
Prime coat (SS-1) Pt
work WBM VII

$$5x \quad 2x \quad 1.4 \quad = \quad 14$$
$$4 \times 3 \times 1.8 = 21.6$$
$$3 \times 5 \times 1.6 = 94$$
$$5 \times 7 \times 2.2 = 77$$

Continuation

$$xy = 136.6$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	5	0.900	=	9 ✓
	3	8	1.6	=	38.4 ✓
	2	5	1.9	=	19 ✓
	2	3	1.8	=	10.8 ✓
	3	5.5	1.54	=	24.75 ✓
	5	4.5	1.80	=	40.8 ✓
	3	5.8	1.20	=	20.88 ✓
	4	6.8	1.7	=	46.24 ✓
	4	6	1.9	=	45.6 ✓
	5	8	1.10	=	44 ✓
	8	5	1.90	=	76 ✓
	4	6.2	1.65	=	40.92 ✓
	3	6	1.80	=	32.4 ✓
	3	8	0.900	=	21.6 ✓
	1	3	1.20	=	3.6 ✓
	6	5	1.50	=	45 ✓
	5	4	2.2	=	44 ✓
	4	3	1.9	=	22.8 ✓
	3	5	1.5	=	22.5 ✓
	2	4	1.4	=	11.2 ✓
	4	3	1.5	=	18 ✓
	5	4	1.6	=	32 ✓
	3	3	0.900	=	8.1 ✓
	4	4.5	1.30	=	23.4 ✓
	3	5.5	1.40	=	23.1 ✓
	4	6.5	1.6	=	41.6 ✓
	5	3.5	1.20	=	21 ✓

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3 X 2 X 1.10				=	6.6
4 X 3 X 1.45				=	17.4
					Qty = 946.69
					Limit = 945.69
2 1/2 Tack coat (RS-1) in Pot					
Patch w/B.M. III as					
Per Measurement above					
item no - 1				Qty =	945.69
3 P/v Fc M.S.S - 90					
in Pot Patch w/B.M.					
as Per Measurement above					
item - no - 1				Qty =	945.69

4 Providing Passing					
Tack Coat (RS-1) in B.T					
Patch & c-c Patch					
2 X 3 X 1.5				=	9
4 X 5 X 1.2				=	24
3 X 6 X 1.4				=	25.2
5 X 6 X 0.900				=	27
7 X 5 X 1.30				=	45.5
5 X 3 X 1.25				=	18.75
4 X 5 X 1.70				=	34
6 X 8 X 1.50				=	60
6 X 5 X 1.5				=	45
4 X 6.2 X 1.65				=	40.92
4 X 6 X 1.8				=	32.4

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4x	3x	1.9	=	22.5 ✓
	5x	4x	1.6	=	32 ✓
	4x	4.5x	1.30	=	23.4 ✓
	4x	6.5x	1.60	=	41.6 ✓
	5x	5.5x	1.20	=	33 ✓
	5x	4.5x	1.90	=	42.75 ✓
	4x	6x	1.80	=	43.2 ✓
	5x	4x	2.1	=	42 ✓
	7x	6x	1.95	=	81.9 ✓
	6x	5.5x	1.75	=	57.75 ✓
	7x	5x	1.20	=	42 ✓
	8x	6x	1.30	=	62.4 ✓
	5x	7x	1.40	=	49 ✓

7x	5x	1.70	=	59.5 ✓
3x	8x	2.2	=	52.8 ✓
4x	3x	0.90	=	10.8 ✓
5x	4x	1.1	=	22 ✓
3x	2.1x	1.3	=	8.19m ² ✓
			Qty =	1088.56
5x	4x	1.1	=	22 ✓

			Qty =	1110.562
			Qty =	1109.3m

5	Providing	M.S.S - 90		
	Patch work in B.T			
	and CC Porting as			
	for measurement above			
	item 4			
			Qty =	1109.3m

Ravi
 16/06/2023
 J.E

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Record Measurement				
1. Providing and applying					
Tack coat (RS-1) bit					
emulsion					
1 x 16 x 3.75					60 m ²
3 x 30 x 3.50 + 3.20 + 3.4					303
3 x 30 x 3.6 + 3.30 + 3.50					
			3		312
4 x 30 x 3.75					450
3 x 30 x 3.75					337.5
2 x 30 x 3.75					225
3 x 30 x 3.75					337.5
2 x 15 x 3.75					112.5
2 x 15 x 3.75					112.5
2 x 25 x 3.75					187.5
2 x 25 x 3.75					187.5
3 x 30 x 3.75					337.5
2 x 30 x 3.75					225
3 x 30 x 3.75					337.5
2 x 25 x 3.75					187.5
4 x 30 x 3.75					450
2 x 30 x 3.75					225
4 x 30 x 3.75					450
3 x 30 x 3.75					337.5
5 x 30 x 3.75					562.5
5 x 30 x 3.75					562.5

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1 X	15 X	3.75	=	56.25
	1 X	15 X	3.75	=	56.25
	1 X	30 X	3.75	=	112.5
	4 X	30 X	3.75	=	450
	5 X	30 X	3.75	=	562.5
	3 X	30 X	$\frac{4.2 + 3.75}{2}$	=	357.75
	4 X	30 X	3.75	=	450
	5 X	30 X	3.75	=	562.5
	4 X	25 X	3.75	=	450
	1 X	30 X	3.75	=	112.5
	2 X	25 X	3.75	=	187.5
	2 X	25 X	3.75	=	187.5
	2 X	30 X	3.75	=	225
	1 X	14 X	$\frac{3.5 + 3.75}{2}$	=	50.75
	1 X	10 X	3.75	=	37.5
				10082.44	
				10082.44	
extra curv					
	25 X	$\frac{3.75 + 5 + 3.75}{3}$	$\frac{3.75}{3}$	=	110.4
	27 X	$\frac{3.75 + 5.2 + 3.75}{3}$	$\frac{3.75}{3}$	=	12.8
	20 X	$\frac{3.75 + 4.8 + 3.75}{3}$	$\frac{3.75}{3}$	=	7
	23 X	$\frac{3.75 + 4.9 + 3.75}{3}$	$\frac{3.75}{3}$	=	8.8

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
25	$\times \{ 3.75 + 5.2 + 3.75$				
		3		$- 3.75$	$= 8.8$
18	$\times \{ 3.75 + 4.5 + 3.75$				
		3		$- 3.75$	$= 4.98$
20	$\times \{ 3.75 + 5.0 + 3.75$				
		3		$- 3.75$	$= 9.56$
15	$\times \{ 3.75 + 4.6 + 3.75$				
		3		$- 3.75$	$= 4.4$
19	$\times \{ 3.75 + 5.0 + 3.75$				
		3		$- 3.75$	$= 8$
30	$\times \{ 3.75 + 4.9 + 3.75$				
		3		$- 3.75$	$= 11.48$
16	$\times \{ 8 + 6.5 + 5.5 + 3.75$				
		4		$- 3.75$	$= 35$
					120.32
					Qty = 10082.44 + 120.32
					= 10202.76
<u>2</u> Providing and laying					
Semi dense bitumine					
	$16 \times 3.75 \times 0.25$				$= 1.5$
	$3 \times 30 \times \{ 3.5 + 3.2 + 3.4$				
		3		$\times 0.25$	$= 7.575$
	$3 \times 30 \times \{ 3.6 + 3.30 + 3.5$				
		3		$\times 0.25$	$= 7.8$
	$4 \times 30 \times 3.75 \times 0.025$				$= 11.25$
	$3 \times 30 \times 3.75 \times 0.025$				$= 8.437$
	$2 \times 30 \times 3.75 \times 0.025$				$= 5.625$
	$3 \times 30 \times 3.75 \times 0.025$				$= 8.437$
	$2 \times 15 \times 3.75 \times 0.025$				$= 2.81$
	$2 \times 15 \times 3.75 \times 0.025$				$= 2.81$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2	x 25	x 3.75	x 0.025	=	4.687
2	x 25	x 3.75	x 0.025	=	4.687
3	x 30	x 3.75	x 0.025	=	8.437
2	x 30	x 3.75	x 0.025	=	5.625
3	x 30	x 3.75	x 0.025	=	8.437
2	x 25	x 3.75	x 0.025	=	4.687
4	x 30	x 3.75	x 0.025	=	11.25
2	x 30	x 3.75	x 0.025	=	5.625
4	x 30	x 3.75	x 0.025	=	11.25
3	x 30	x 3.75	x 0.025	=	8.437
5	x 30	x 3.75	x 0.025	=	14.06
5	x 30	x 3.75	x 0.025	=	14.06
1	x 15	x 3.75	x 0.025	=	1.406
1	x 15	x 3.75	x 0.025	=	1.406
1	x 30	x 3.75	x 0.025	=	2.81
4	x 30	x 3.75	x 0.025	=	11.25
5	x 30	x 3.75	x 0.025	=	14.06
3	x 30	x 4.2 + 3.75	x 0.025	=	8.944
		2			
4	x 30	x 3.75	x 0.025	=	11.25
5	x 30	x 3.75	x 0.025	=	14.06
4	x 25	x 3.75	x 0.025	=	9.375
1	x 30	x 3.75	x 0.025	=	2.81
2	x 25	x 3.75	x 0.025	=	4.687
2	x 25	x 3.75	x 0.025	=	4.687
2	x 30	x 3.75	x 0.025	=	5.625
1	x 14	x 3.5 + 3.75	x 0.025	=	1.268
		2			

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x	10	3.75	0.25		0.937
				Qty	252.061
extra area					
25 x	3	3.75 + 5.0 + 3.75	3.75		0.26
				x 0.25	
27 x	3	3.75 + 5.2 + 3.75	3.75		0.32
				x 0.25	
20 x	3	3.75 + 4.8 + 3.75	3.75		0.175
				x 0.25	
23 x	3	3.75 + 4.9 + 3.75	3.75		0.22
				x 0.25	
25 x	3	3.75 + 5.2 + 3.75	3.75		0.22
				x 0.25	
18 x	3	3.75 + 4.5 + 3.75	3.75		
				x 0.25	0.112
23 x	3	3.75 + 5.0 + 3.75	3.75		0.239
				x 0.25	
15 x	3	3.75 + 4.6 + 3.75	3.75		0.11
				x 0.25	
19 x	3	3.75 + 5.0 + 3.75	3.75		0.2
				x 0.25	
30 x	3	3.75 + 4.9 + 3.75	3.75		0.287
				x 0.25	
16 x	4	8 + 6.5 + 5.5 + 3.75	3.75		0.87
				x 0.25	
				Qty	3.018
Total				Qty	252.061 + 3.018 = 255.079
				Qty	255.066

Ranishu
19/06/2023
J.F

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Record Measurements				
1 Construction of Sub-grade and earthen shoulder					
2 x 2 x 30 x 1.125 x 0.300 =					40.5
2 x 3 x 30 x 1.125 x 0.300 =					60.75
2 x 4 x 30 x 1.125 x 0.300 =					81
2 x 3 x 30 x 1.125 x 0.300 =					60.75
2 x 5 x 30 x 1.125 x 0.300 =					101.25
2 x 5 x 30 x 1.000 x 0.300 =					90
2 x 5 x 30 x 1.100 x 0.300 =					99
2 x 4 x 30 x 1.125 x 0.300 =					81
2 x 3 x 30 x 1.125 x 0.300 =					60.75
2 x 5 x 30 x 1.125 x 0.300 =					101.25
2 x 6 x 30 x 1.125 x 0.300 =					121.5
2 x 1 x 30 x 1.125 x 0.300 =					20.25
2 x 1 x 30 x 1.000 x 0.300 =					18
2 x 5 x 30 x 1.125 x 0.300 =					101.25
2 x 6 x 30 x 1.125 x 0.300 =					121.5
2 x 4 x 30 x 1.125 x 0.300 =					81
2 x 5 x 30 x 1.125 x 0.300 =					101.25
2 x 2 x 25 x 1.100 x 0.300 =					33
2 x 2 x 25 x 1.125 x 0.300 =					33.75
2 x 4 x 25 x 1.125 x 0.300 =					67.5
2 x 1 x 30 x 1.125 x 0.300 =					20.25
2 x 1 x 20 x 1.125 x 0.300 =					13.5
2 x 3 x 30 x 0.875 x 0.250 =					39.375

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 X 1 X 30 X 0.875 X 0.250					= 13.125
2 X 2 X 30 X 0.875 X 0.250					= 26.25
2 X 1 X 30 X 0.700 X 0.200					= 8.4
2 X 3 X 30 X 0.875 X 0.200					= 39.375
2 X 2 X 20 X 0.875 X 0.200					= 11.2
2 X 2 X 30 X 0.875 X 0.250					= 26.25
					Qty 1672.91
2 Providing and laying					
of hot applied thermoplastic					
Road Marking					
2 X 3 X 30 X 0.100					= 18
2 X 2 X 30 X 0.100					= 12
2 X 4 X 30 X 0.100					= 24

2 X 3 X 30 X 0.100	=	18
2 X 3 X 30 X 0.100	=	18
2 X 5 X 30 X 0.100	=	30
2 X 6 X 30 X 0.100	=	36
2 X 2 X 30 X 0.100	=	12
2 X 1 X 30 X 0.100	=	6
2 X 3 X 30 X 0.100	=	18
2 X 4 X 30 X 0.100	=	24
2 X 5 X 30 X 0.100	=	30
2 X 4 X 30 X 0.100	=	24
2 X 6 X 30 X 0.100	=	36
2 X 1 X 30 X 0.100	=	6
2 X 3 X 30 X 0.100	=	18
2 X 2 X 30 X 0.100	=	12
2 X 4 X 30 X 0.100	=	24

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2x1	x30	x0.100		= 6 ✓
	2x1	x10	x0.100		= 2 ✓
	2x2	x30	x0.100		= 12 ✓
	2x3	x30	x0.100		= 18 ✓
	2x4	x30	x0.100		= 24 ✓
	2x3	x30	x0.100		= 18 ✓
	2x4	x30	x0.100		= 24 ✓
	2x4	x30	x0.100		= 24 ✓
	2x3	x30	x0.100		= 18 ✓
	2x1	x30	x0.100		= 6 ✓
	2x2	x30	x0.100		= 12 ✓
	2x1	x20	x0.100		= 4 ✓

Qty = 540 m² ✓

3 (i) Providing and fixing

5H K.M Qty = 2409 M ✓

ii) Providing & fixing K.M

Post Qty = 4 No ✓

iii) Providing & fixing

200m Post Qty = 9 No ✓

4 (i) Providing and fixing 60mm

Gomeau/uptal and tangle Qty = 10 No ✓

ii) Providing and fixing

Beto & bented 60mm

Circular Qty = 6 No ✓

iii) Providing and fixing

600x450mm Beto Qty = 4 No ✓

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5 Providing and fixing					
planting of trees					
by the road side					
one year sapling					Qty = 104 No
6 Providing & fixing					
R.C.C. 11.5 boundary					
pillars					Qty = 32 No
Rate	20/06/23				
J.E.					

Work has been completed					
as per specification					
Rate	20/06/23				
J.E.					

1st on A/c bill

18

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of Cost				
Name of work — Construction of					
Maintenance from					
MH-105 To Railway					
Agency — Sri Rohit Jaiswal					
Agg. No — 61 MBT/20/2022					
(MR 3054)					
D.O.S — 01/11/2021					
D.O.C — 3/11/2022					
1) Clearing and grading					
Road Land					
Qty = 0.45 ha vide TMB P.No					
@ 53879.81 RS = 24245					
2) Providing and fixing					
of typical MR. inter					
section with Logo board					
of maintenance					
Qty = 3 No. vide TMB P.No-2					
@ RS 9319.11 RS = 27957					
3) Providing Pot Patch in					
M.S.B with 200 mm					
Qty = 37.64 m ³ vide TMB P.No-3					
@ RS 2735.03 RS = 102946					
4) Providing Pot Patch					
in with M.U. III					
Qty = 70.87 m ³ RS = 155148					

Continuation

Continuation

1551482

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4) Qty = 70.87 vide TMB P. No. 5					
@ RS 3419.81 RS = 242362					
5) Providing and applying					
Prime coat (S.S-1) for					
Qty = 946.69 vide TMB P. No. 7					
@ RS 41.34 RS = 3913620					
6) For Tact coat					
(RS-1) Pot bit M.S.S					
& S.D.B.D					
Qty = 946.69 vide TMB P. No. 7					
Qty = 1109.3 vide TMB P. No. 8					
Qty = 10202.32 vide TMB P. No. 11					10202.32
@ RS 12258.75 RS =					
Qty = 12258.75					
@ 14.13 RS = 1732162					
7) Providing M.S.S-90 in					
for fetch					
Qty = 946.69 m ² vide TMB P. No. 7					
Qty = 1109.3 m ² vide TMB P. No. 8					
Qty = 2055.99					
un Qty = 2054.34					
@ RS 196.82 RS = 404335					
8) Providing and laying					
Semi dense bitumine					
(S.D.B.C)					
Qty = 255.66					RS = 1014204
255.079					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty = 255.079 vide TMB P.No. 19					
@ RS 10142.93					2587248 ^m
9/10) Providing brick mason					
in C.M (1:3) 100g					
At 2012					
Qty = 25.92 m ³ vide TMB P.No. 5					
@ RS 5269.62					RS = 136588 ^m
10/20) Plastering with					
Cement Mortar (1:4)					
Qty = 181.44 m ² vide TMB P.No. 9					
@ RS 164.08					RS = 29770 ^m
11/21) Painting two coat					
on mason coat					
Qty = 527.04 m ² vide TMB P.No. 2					
@ RS 101.59					RS = 53541 ^m
12/2) Construction of subso					
and earthen moulder					
Qty = 1672.975 m ³ vide TMB P.No. 15					
@ RS 192.31					RS = 32179 ^m
13/9) Providing and fixing stn					
K.M					
Qty = 2 No vide TMB P.No. 16					
@ RS 3710.18					RS = 7420 ^m
14/10) Providing and fixing					
K.M post					
Qty = 9 No vide TMB P.No. 16					
@ RS 603.50					RS = 5431 ^m
Continuation					RS = 415593 ^m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15/10) Providing and fixing 1/4 M Stone					
Qty = 4 No wide TMB P.M. 15					
@ RS 2219.02 RS = 8876.00					
16/15) Providing and fixing 600mm x 450mm circular & triangle					
Qty = 4 No wide TMB P.M. 16					
@ RS 3051.88 RS = 12207.50					
17/13) Providing and fixing 600mm circular & triangle					
Qty = 10 No wide TMB P.M. 17					
@ RS 2992.30 RS = 29923.00					
18/14) Providing & fixing 600 x 450mm side circular					
Qty = 6 No wide TMB P.M. 18					
@ RS 3155.49 RS = 18932.90					
19/17) Providing Planting of tree by the road Side on					
Qty = 164 No wide TMB P.M. 19					
@ RS 853.52 RS = 88766.00					
20/18) Providing and laying of hot applied thermop Road surface					
Qty = 540 m ²					

Continuation RS = 4314636.00

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material Statement					
Soil					$= 1672.975 \text{ m}^3$
W.S.B					$= 37.64$
53 to 9.5 mm					$22.58 \times 516.12 = 11654$
9.5 to 2.36					$9.03 \times 411.33 = 3715$
2.36 below					$13.55 \times 150.80 = 2043$
W.B.M					$\frac{14}{11} = 70.87 \text{ m}^3$
Stone					$\text{Material} = 85.75 \times 458.22 = 39292$
Stone					$\text{concr} = 17.01 \times 345.52 = 5877$
M.S.S					$= 2054.34$
Bitumene					$= 3.49$
Stone chip					$= 55.47 \times 470.04 = 26073$
S.D.B.C					$= 255.34 \text{ m}^3$
9.5 to 4.75					$= 211.71 \times 528.94 = 111982$
4.75 below					$153.64 \times 20.45 = 30676$
Bitumene					$= 3060 \text{ M.T}$
Tack Coat (RS-1)					$= 12258.75$
					$= 3.67 \text{ M.T}$
Prime Coat (SS-1)					$= 946.69$
					$= 0.804 \text{ M.T}$
Brick work					$= 25.92$
Brick					$= 12960 \times 5.24 = 67910$
Sand					$= 6.48 \times 150.80 = 977$
Ballast					$= 181.44$
Sand					$= 217.72$
Continuation					328322
					301019
					332054

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			RS=	332054	
			332054 x 10%	= 33205.20	
			Soil = 167.20 x 23.70 =	3978	
				RS= 37183.20	
			Signature 20/06/23 2.F		
			क. म. प. ए. नं. 50 प. व. चि. 012 का. 3468 दि. 4. 7. 23		
			दि. 31. 7. 2023 10-		
			समयवृद्धि देवी कृ.		
			CHALLAN verified		
			By/Signature. 10. 8. 23/23		
			B.S.M.		

1st and 2nd Bill				5082936:
memo of payment				
SD				254147:
POST				50829:
CST				50829:
SGST				50829:
Roy				72120:
SF				37183:
LC				50829
566766: Deduction				617595:
451617097: C for S				4465341:
Gross				5082936:
Forced for RS				5082936:
Fifty two eighty two thousand Nine hundred				
Thirty six only				

By/Ref. No.
 2023081049819
 10/8/23

Continuation
 Executive Engineer
 R.W.D.(W) Division
 Darbhanga-2

10.8.23

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Const. with maintenance					
from NH-105 To Dalwa					
Agency - Sri Rohit - Jaiswal					
Ag. No - 61 M.B.P. 4/2022					
(MR 305 4)					
D.O.G - 9/11/2021					
D.O.C - 3/11/2021					
Actual date comp - 26/06/2023					
reference P.No - 17					
Further measurement - Nil					
Final					
21/8/2023					
2nd & final bill					

1) Cleaning and scrubbing					
Road level					
Qty = 0.45 nec. vide TMB P.No 18					
@ RS 53879.81 RS = 24245					
2 1/2) P/w and fixing of					
typical MB & maintenance					
board					
Qty = 3 NO vide TMB P.No - 18					
@ RS 9312.11 RS = 27957					
3) Providing hot patch in					
G.S.B w					
Qty = 37.64 m ³ vide TMB P.No - 18					
@ 2735.03 RS = 102946					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/4) providing Pot Patch in W.B.M. 61-111					$= 155148 =$
Qty = 70.87 m ³ vide TMB P.No. 19					
@ RS 3419.91					RS = 242269 =
5/5) providing and applying Prime Coat (SS-1)					
Qty = 946.69 m ² vide TMB P.No. 19					
@ RS 41.34					RS = 39136 =
6/6) provide Tack Coat (RS-1)					
Qty = 12258.75 vide TMB P.No. 19					
@ RS 14.13					RS = 173216 =
7/7) P.M. M.S.S. - 90 in					
Pot Patch					
Qty = 946.69 m ² vide TMB P.No. 19					
2054.34 @ RS 196.82					RS = 404335 =
8/8) providing and laying Semi-rigid bitumine (S.D.B.)					
Qty = 255.079 m ³ vide TMB P.No. 20					
@ 10142.93					RS = 258748 =
9/9) providing Brick masonry in c.m. (1:3) P.M.					
Qty = 25.92 m ³ vide TMB P.No. 20					
@ RS 5269.62					RS = 136588 =
10/10) Plastering with c.m. (1:4)					
Qty = 181.44 m ² vide TMB P.No. 20					
@ RS 164.08					RS = 29770 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/1) Pulm. liny two Coat					
do do					
Qty = 527.04 ml vide TMB P. No					
@ Rs 101.59				R = 535412	
12/2) Construction of Subgrade & earthen shoulder					
Qty = 1672.975 m ³ vide TMB P. No 20					
@ Rs 192.31				R = 321730	
13/1) P/V and fixing 54 K.M					
Qty = 2 No vide TMB P. No 20					
@ Rs 3710.18				R = 74205	
14/1) P/V and fixing 200m for 20 K.M Port					
Qty = 9 No vide TMB P. No 20					
@ Rs 603.50				R = 5431	
15/1) P/V and fixing K.M Stone					
Qty = 4 No vide TMB P. No 21					
@ Rs 2219.02				R = 88762	
16/1) Providing and fixing 60 x 40 reinforced iron drainage					
Qty = 4 No vide TMB P. No 21					
@ Rs 3051.88				R = 122072	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17/13) providing & fixing					
600 mm eucalypt					
balustrade					
Qty = 10 NO					
vide TMB P. No. 21					
@ RS 2992.30					RS = 29923
18/14) providing & fixing					
600 mm side pipes					
Qty = 6 NO					
vide TMB P. No. 21					
@ RS 3155.40					RS = 18932
19/15) providing planting					
of tree by road					
side					
Qty = 104 NO					
vide TMB P. No. 21					
@ RS 853.52					RS = 88766
20/18) providing and laying					
of hot applied					
thermo plastic road					
marking					
Qty = 540 m ²					
vide TMB P. No. 22					
@ RS 721.98					RS = 389869
21/16) providing and fixing					
R.C.C M/S boundary					
Pillars					
Qty = 32 NO					
vide TMB P. No. 22					
@ RS 523.13					RS = 17028
					RS = 4721533

Continuation