

1st and Final Bill

4-1

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 Road :		Kala Saran			
		Bazar to			
		Polytechnic			
		College, Dhurkot			
Scheme		: MP 3054			
Agency :		Kandhari K. Mani			
		Ward No-01 High			
		School Road			
		Bhaurathra			
		Dist. Mandla			
Agreement No.		44 MB/2020-21			
Package No		: MP-4/19-22			
		Wakishemgarj/07			
Date of Start		6-06-2020			
Date of Comp		08-03-2021			
① clearing and grubbing					
Road Land Including uproot					
ing					4/1
del Bx	2x	10x30.00x	1.00 =	600.00m ²	
	2x	10x30.00x	1.00 =	600.00m ²	
	2x	10x30.00x	1.00 =	600.00m ²	
				1800.00m ²	
				0.180 Hec.	

Continuation

4-1
 20/02/21
 50

2
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② uncrumpled well coated material					
	2x5	20x	1.30	=	13.52 m ²
	1x	5.80x	1.40	=	7.67 m ²
	2x	5.50x	1.40	=	15.40 m ²
	4x	4.30x	1.20	=	20.64 m ²
	3x	4.70x	1.20	=	16.92 m ²
	4x	5.20x	1.40	=	29.12 m ²
	5x	4.20x	1.00	=	21.00 m ²
	4x	4.40x	1.20	=	22.56 m ²
					146.83 m ²
	146.83 m ²		0.150	=	22.02 m ³
③ water Bound Macadam with stone screening WBM-II					
	2x	5.70x	1.40	=	15.96 m ²
	1x	6.40x	1.50	=	9.60 m ²
	2x	6.10x	1.50	=	18.30 m ²
	4x	4.70x	1.30	=	24.44 m ²
	3x	5.20x	1.30	=	20.28 m ²
	4x	5.70x	1.50	=	34.20 m ²
	5x	4.60x	1.10	=	25.30 m ²
	4x	5.20x	1.30	=	27.04 m ²
					175.12 m ²
Net Quantity of WBM-II					
	175.12 m ²		0.075	=	13.134 m ³

Continuation

Jy
24/07/21
SD

AE
24/07/2021
AE

3
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ WBM Urching - 1: providing					
Leaving spreading and compa-					
cting stone aggregate - 4/1					
	2x	7.10	x 1.80	=	25.56 m ²
	3x	8.00	x 1.90	=	45.60 m ²
	2x	7.60	x 1.90	=	28.88 m ²
	4x	5.90	x 1.60	=	37.76 m ²
	3x	6.50	x 1.60	=	31.20 m ²
	4x	7.10	x 1.90	=	53.96 m ²
	5x	5.80	x 1.40	=	40.60 m ²
	4x	6.50	x 1.60	=	41.60 m ²
					305.16 m ²
Net quantity WBM Urch :					
	305.16	x	0.075	=	22.88 m ³
⑤ Prime Coat : providing and					
applying prime coat with mudi-					
men emulsion (SS-1) - - - 1/1					
Same quantity as item ④					
④				=	305.16 m ²
⑥ Patch work over WBM urch					
mix sand (Type B) (waste					
plastic) surface for diffu-					
minous and continuation of pr-					
vement - - - - - 1/1					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty as per Pot measurement					$= 305.16 m^2$
Impcc portion					+
	2	10×2.50			$= 75.00 m^2$
		$12 \times 8 \times 1.75$			$= 168.00 m^2$
		$11 \times 10.60 \times 0.75$			$= 82.50 m^2$
		$2 \times 5.60 \times 1.20$			$= 13.44 m^2$
					$339.00 m^2$
Net Area					$642.66 m^2$

⑦ Tack Coat: Providing
and applying tack coat

with bitumen emulsion					
using emulsion					
	10x	16.00×8.50			$120.00 m^2$
		$\frac{2}{2}$			
	10x	$\frac{8.50 + 3.75}{2}$			$= 60.00 m^2$
	2x	30.60×3.75			$= 225.25 m^2$
	1x	$15 \times \frac{3.75 + 5.60}{2}$			$= 73.125 m^2$
	1x	$20 \times \frac{6.00 + 3.75}{2}$			$= 97.50 m^2$
	5x	30×3.75			$= 562.50 m^2$
	10x	30×3.75			$= 1125.00 m^2$
	1x	$15 \times \frac{6.00 + 3.75}{2}$			$= 73.125 m^2$
	1x	$15 \times \frac{3.75 + 5.60}{2}$			$= 73.125 m^2$
	10x	30×3.75			$= 1125.00 m^2$
	1x	10×3.75			$= 37.50 m^2$

Continuation

 $3570.075 m^2$

By
30/07/21
JE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Semi-dense bituminous concrete providing out layer SBC. --- e/I					
1 x 18.00 x $\frac{16.50+9.00}{2}$ x 0.025					= 5.757 m ³
1 x 12.00 x $\frac{9.00+6.00}{2}$ x 0.025					= 2.250 m ³
1 x 10 x $\frac{6.00+3.75}{2}$ x 0.025					= 1.218 m ³
2 x 30 x 3.75 x 0.025					= 5.625 m ³
1 x 10 x $\frac{3.75+6.50}{2}$ x 0.025					= 1.281 m ³
1 x 10 x $\frac{6.50+3.75}{2}$ x 0.025					= 1.281 m ³
10 x 30.00 x 3.75 x 0.025					= 28.125 m ³
10 x 30.00 x 3.75 x 0.025					= 28.125 m ³
6 x 30.00 x 3.75 x 0.025					= 11.875 m ³
					<u>90.517 m³</u>
<u>10/08/2021</u>					
⑨ Construction of Subgrade and Rebar shoulders. e/I					
BT Portion					
2 x 10 x 30.00 x 1 x 0.60					= 360.00 m ³
2 x 20 x 30.00 x 0.50 x 0.300					= 180.00 m ³
					<u>540.00 m³</u>
<u>10/08/2021</u>					
⑩ Kilometer Stone, RCC					
M15 grade kilometer local stone --- e/I					
① Km stone					2 Nos
Continuation					
① 200 m stone					4 Nos

Sch. XLV-Form No. 134

6

Particulars	Details of actual measurement				Contents of aron
	No.	L.	B.	D.	
(1) Retro-reflectonised traffic signs	-	-	-	-	CH
(i) 600mm equilateral triangle				=	60 NOS
(ii) 600mm circular				=	10 NOS
(iii) 600mm x 450mm rectangular				=	05 NOS
(iv) 900mm side octagon				=	03 NOS
(12) Boundary Pillor/ward post					
(13) Printing new letters and figures of any size					56 NOS
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44.00 x 1.50				=	44.00
(14) Road Marking with hot applied thermoplastic Compound with reflectorising white beads on bituminous surface					
2x 300 cm x 1.00				=	180m
Pedestrian Crossing					
6x 2.00 x 0.50 x 2				=	12.00
(15) Providing and fixing 'Logo of Maintenance Project					
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Continuation

2 NOS

By
06/08/21
JB

AE = 2 NOS
6/8/2021
AE

Continuation

8
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Clearing & grubbing Road Land - - - - - 1/5					
Qty. vid. TMB P-1					
0.18 Hec @ RS 51133.75 = RS					9204.07
(2/3) VSB for working-II Matedy.					
Qty. vid. TMB P-2					
22.02 m ³ @ RS 1858.45 = RS					40923.06
(3/4) Water Boundary caton with stone screening wr-II					
Qty. Vid. TMB P-2					
13.134 m ³ @ RS 3352.34 = RS					44029.65
(4/5) Labor wr-II - - - - - 1/5					
Qty. vid. TMB P-2					
22.88 m ³ @ RS 3007.64 = RS					68814.80
(5/6) Prime Coat - - - - - 1/5					
Qty. vid. TMB P-3					
305.14 m ² @ RS 44.97 = RS					13723.04
(6/7) Patchwork over WBM using mix Seal - - - - - 1/5					
Qty. vid. TMB P-4					
642.56 m ² @ 196.45 = RS					126250.55
(7/8) Tree Coat					
Qty. vid. TMB P-4					
3570.075 m ² @ RS 15.29 =					54586.74
(8/9) SDB - - - - - 1/5					
Qty. vid. TMB P-5					

Continuation

90.517 m³ @ RS 10015.46 = RS 906569.30

RS 1264100.98

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/2) Construction of Subgrade and Barbed Shoulder -- 9/1					
Qty. via TMB P-5					
540. comp @ RS 187.61 = RS					101303.40
(10/10) Reinforced concrete. 115 g. concrete kilometre					
Qty. via TMB P-5					
(i) Km stone					
20 Nos @ RS 1997.58 = RS					3995.16
(ii) 200m stone					
04 Nos @ RS 5551.8 = RS					2220.72
(11/11) Retro-reflective					
Qty. via TMB P-66					
(i) 600mm equilateral triangle					
60 Nos @ RS 3532.64 = RS					211961.4
(ii) 600mm circular					
10 Nos @ RS 3629.23 = RS					36292.30
(iii) 600mm x 450mm rectangular					
05 Nos @ RS 3500.11 = RS					17500.55
(iv) 900mm side octagon					
03 Nos @ RS 7492.90 = RS					22478.70
(12/12) Boundary Pillar/Gravel post					
Qty. via TMB P-6					
36 Nos @ RS 467.07 = RS					26155.92
(13/13) Painting New Gutter and					
Figures - Continuation - 9/1					
Qty. via TMB P-5					
44 m @ RS 52 = RS					22.88
					1686038.01

Continuation