

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w- Const ⁿ & Repair of road					
from NH83 to bhui tola					
H Ma hada lit tola via kanhil.					
Agency: M/S KVR Infomtech At.					
Rama Sudan Kshtrija Nagari.					
Deo Hospital Aurangabad					
Agreement: 25MBD/3054/MR1					
NMP-18/23 -24					
Date of Commencement: 15-3-24					
Date of Completion: 14-12-24					

Rate below - 0.10/- Per Agreement

Measurement Date

(1) Clearing & Grubbing
road land including

2x 30x 66 x 0.750 = 2970.00

2x 20x 1 x 0.750 = 30.00

3000.00

Ha = 0.30 Ha

(2)

Providing & Fixing

logo of Maintenance

MMSJ Board = 120 Nos

20/12/24
J.E22/12/24
A.E

2
Schedule XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Measurement Date: - 24-8-24				
(1) Const ^N Gof Gramula					
sub-base by					
	No	L	B		Area
0-1 km	2	4.95			
	1	5.10	0.45		2.275 4.46
	2	4.80	0.75		2.88 2.83
	1	5.70	0.84		8.06 4.788
	2	4.80	0.90		1.71 2.88
	3	4.80	0.45		4.32 6.48
	2	5.40	0.69		9.94 7.452
	5	3.45	0.78		8.10 12.94
	1	4.80	0.60		10.35 2.88
	2	3.90	0.71		0.98 5.53
	4	7.02	0.92		7.14 25.83
	6	5.58	0.54		18.08 15.16
1-2	3	6.66	0.90		30.15 12.52
	1	3.60	1.01		3.64 30.14
	7	5.20	0.36		1.90 12.10
	4	7.80	0.54		16.848 19.66
	3	7.00	0.83		17.73 25.83
	5	4.86	0.90		21.87 18.90
	5	6.84	0.72		24.62 17.50
	6	6.30	0.85		32.13 41.50
	3	6.60	0.45		08.91
	4	7.20	0.75		21.60
	1	6.75	0.84		5.67
	3	4.95	0.30		4.46
	4	5.10	0.45		9.18
	5	2.85	0.69		9.83
	6	4.05	0.75		18.23
	4	4.20	0.60		10.08

Continuation

~~368.29 m²~~
331.935



331.935
368.25

3

Schedule XLV—Form No. 134 BF —

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	5	4.95	0.71	=	17.45 m ²
	3	4.95	0.92	=	18.59
	2	5.00	0.80	=	8.00
	6	4.20	1.00	=	25.20
	4	2.80	1.12	=	12.54
	5	6.60	0.40	=	13.20
	2	8.40	0.60	=	4.08
	4	3.20	0.92	=	11.78
	5	7.00	1.00	=	35.00
	4	6.40	0.80	=	20.48
	1	6.60	0.94	=	6.20
	2	6.60	1.22	=	16.10
					557.91 m²
					515.555
					86.58 m³
					90.223
					515.555
					86.58 m ³
					90.223

557.91 m²
515.555
86.58 m³
90.223

Measurement Date: - 01-09-24

1) WBM Grading 2

O-LKm	N	L	B	Area
	2	5.00	0.50	= 5.00
	1	5.10	0.80	= 4.08
	2	4.80	0.80	= 7.68
	1	5.70	0.30	= 1.71
	2	4.80	0.50	= 4.80
	3	4.80	0.70	= 10.08
	2	5.40	0.80	= 8.64
	5	3.50	0.60	= 10.50
	1	4.80	0.70	= 3.36
	2	3.90	0.90	= 7.02
	4	8.40	0.60	= 20.16
				83.03 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	6	6.70	1.10		= 44.22 m ²
	3	8.00	1.20		= 28.80
	1	4.30	0.40		= 1.72
	7	6.20	0.60		= 26.04
	4	9.40	1.00		= 37.60
	3	8.40	1.10		= 27.72
	5	5.80	0.90		= 26.10
	5	8.20	1.00		= 41.00
	6	7.60	1.30		= 59.28
1222	3	6.60	0.50		= 9.90
	4	7.20	0.80		= 23.04
	1	6.80	0.80		= 5.44
	3	5.00	0.30		= 4.50
	4	5.10	0.50		= 10.20
	5	2.90	0.70		= 10.15
	6	4.10	0.80		= 19.68
	4	4.20	0.60		= 10.08
	5	5.00	0.70		= 17.50
	3	5.00	0.90		= 13.50
	2	5.00	0.80		= 8.00
	6	4.20	1.00		= 25.20
	4	2.80	1.10		= 12.32
	5	6.60	0.40		= 13.20
	2	3.40	0.60		= 4.08
	4	3.20	0.90		= 11.52
	5	7.00	1.00		= 35.00
	4	6.40	0.80		= 20.48
	1	6.60	0.90		= 5.94
	2	6.60	1.20		= 15.84
					651.08 m ²
		651.08 m ²	0.075 m		48.831 m ³

01/09/24
J.E
103/9/24
ME

Continuation

Schedule XLV - Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Measurement Date - 08-09-24				
(1) WBM Grading - 3					
0-1	N	L	B		Area
	2	7.95	0.69		10.97 m ²
	1 x	7.82	1.15		8.99
	2 x	7.36	1.29		18.96
	1 x	8.74	0.46		4.09
	2 x	10.58	0.69		14.60
	3 x	7.13	1.06		22.63
	2 x	8.28	1.15		19.04
	5 x	5.29	0.92		24.93
	1 x	7.36	1.08		7.96
	2 x	5.98	1.40		16.78
	4 x	8.47	0.69		24.76
	6 x	7.13	1.15		49.20
	3 x	8.51	1.29		32.88
	1 x	4.60	0.46		2.12
	7 x	5.20	0.69		25.12
	4 x	7.80	1.06		33.01
	3 x	7.00	1.15		24.15
	5 x	6.21	0.92		28.57
	5 x	8.74	1.08		47.20
	6 x	8.05	1.40		67.60
1-2	3 x	10.12	0.69		20.95
	4 x	11.04	1.15		50.78
	1 x	10.35	1.29		13.33
	3 x	15.87	0.46		21.90
	4 x	7.82	0.69		21.58
	5 x	4.37	1.06		23.12
	6 x	6.21	1.15		21.85
	4 x	6.44	0.92		23.70
	5 x	15.64	1.08		84.45
Continuation					785.32 m ²

Particulars	Details of actual measurement				Contents of area m^2
	No.	L.	B.	D.	
	3	14.26	1.40		= 60.00 m^2
	2	5.75	0.92		= 10.58 ✓
	6	4.83	1.15		= 33.32 ✓
	4	8.22	1.29		= 16.59
	5	9.43	0.46		= 21.69 ✓
	2	3.91	0.69		= 5.40 ✓
	4	3.68	1.06		= 15.57
	5	8.05	1.15		= 46.29 ✓
	4	8.51	0.92		= 31.32 ✓
	1	15.41	1.08		= 16.64 ✓
	2	13.11	1.40		= 36.70 ✓
					<u>1079.56 m^2</u>
					$1079.56 \times 0.075 = 80.967 m^3$

(2) Brick Masonry in

C/M (1:3) in parapet

$$2 \times 4.70 \times 0.40 \times 0.60 = 2.26 m^3$$

(3) Plastering with C/M (1:4)

on brick work

Side face $4.00 \times 6.15 \times 0.60 = 14.76 m^2$

Top $2.00 \times 6.15 \times 0.40 = 4.92 m^2$

Front face $4.00 \times 0.40 \times 0.60 = 0.96 m^2$

$$= 20.64 m^2$$

4) Painting Two Coats

on concrete surfaces

Side face $4.00 \times 6.15 \times 0.60 = 14.76 m^2$

Top $2.00 \times 6.15 \times 0.40 = 4.92 m^2$

Front face $4.00 \times 0.40 \times 0.60 = 0.96 m^2$

$$20.64 m^2$$

(5) Supply & Providing NP

300 mm dia

$$5 (3 \times 2.50) = 37.50 m$$

Continuation

08/09/24

Schedule XLV—Form No. 134				
Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
	Measurement Date			
(1)	Const ⁿ of Subgrade			
	3 earthen shoulders			
	2 x	30 x	20 x 1.20 x 0.50 =	720.00 m ³
	2 x	30 x	10 x 1.00 x 0.50 =	300.00
	2 x	30 x	7 x 0.75 x 0.45 =	141.75
	1 x	30 x	16 x 0.75 x 0.40 =	144.00
				<u>1305.75 m³</u>
			Limit =	1305.00 m ³
	For 1000 m lead 20% =			261.00 m ³
	For 100 m lead 80% =			1044.00 m ³

(1)	Dry	Lean Cement		
	Concrete	Sub. Bas.		
4x	2.50	2.10	0.10	= 2.1 m ³
6x	1.50	1.35	0.10	= 1.22 m ³
2x	1.70	1.80	0.10	= 0.61 m ³
5x	2.00	1.80	0.10	= 1.81 m ³
6x	2.50	1.35	0.10	= 2.02 m ³
3x	2.00	2.00	0.10	= 1.20 m ³
8x	2.25	2.00	0.10	= 3.60 m ³
6x	2.50	2.10	0.10	= 3.15 m ³
8x	2.00	2.00	0.10	= 3.20 m ³
4x	2.50	2.10	0.10	= 2.10 m ³
5x	2.00	2.10	0.10	= 2.10 m ³
10x	2.25	2.10	0.10	= 4.73 m ³
				27.83 m ³
			Limit +	27.000

Continuation

12/10/24
J.F

Schedule ALV - Form No. 154					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Measurement Date: 13/10/24					
(1) Pcc	2	20	3		
		$(3.85 + 3.75 + 3.85) \times \frac{3}{3}$		$\times 0.125 =$	28.62 m ³
	1	30	3		
		$3.75 \times \frac{3}{3}$		$\times 0.125 =$	14.06 m ³
	1	30			
		$(\frac{3.85 + 3.90}{2}) \times \frac{3}{3}$		$\times 0.125 =$	14.06 "
	1	30	3		
		$3.80 \times \frac{3}{3}$		$\times 0.125 =$	14.25 "
	1	30			
		$(\frac{3.75 + 3.89}{2}) \times \frac{3}{3}$		$\times 0.125 =$	14.14 "
	1	30			
		$(\frac{3.80 + 3.85}{2}) \times \frac{3}{3}$		$\times 0.125 =$	14.34 "
	1	30			
		$(\frac{3.70 + 3.99}{2}) \times \frac{3}{3}$		$\times 0.125 =$	14.25 "
	1	30			
		$(\frac{3.80 + 5.20}{2}) \times \frac{3}{3}$		$\times 0.125 =$	16.88 "
	1	30			
		$3.90 \times \frac{3}{3}$		$\times 0.125 =$	14.62 "
	1	30			
		$(\frac{3.80 + 4.20}{2}) \times \frac{3}{3}$		$\times 0.125 =$	15.00 "
	1	30			
		$(\frac{3.90 + 4.10}{2}) \times \frac{3}{3}$		$\times 0.125 =$	15.00 "
	1	30			
		$(\frac{4.50 + 4.20}{2}) \times \frac{3}{3}$		$\times 0.125 =$	16.31 "
	1	30			
		$(\frac{3.70 + 5.00 + 3.85}{3}) \times \frac{3}{3}$		$\times 0.125 =$	15.67 "
	1	30			
		$(\frac{4.10 + 3.75}{2}) \times \frac{3}{3}$		$\times 0.125 =$	14.70 "
	1	30			
		$(\frac{4.00 + 3.80}{2}) \times \frac{3}{3}$		$\times 0.125 =$	14.62 "
	2	30	3		
		$3.80 \times \frac{3}{3}$		$\times 0.125 =$	28.50 "
	1	30			
		$(\frac{3.85 + 3.90}{2}) \times \frac{3}{3}$		$\times 0.125 =$	14.53 "
	1	20	3		
		$3.75 \times \frac{3}{3}$		$\times 0.125 =$	9.37 "
	1	30			
		$(\frac{3.80 + 4.20}{2}) \times \frac{3}{3}$		$\times 0.125 =$	15.00 "
	1	30			
		$(\frac{3.50 + 3.10 + 3.40}{3}) \times \frac{3}{3}$		$\times 0.125 =$	12.5 "
	1	30			
		$(\frac{2.80 + 3.80 + 4.00}{3}) \times \frac{3}{3}$		$\times 0.125 =$	13.25 "
	1	30			
		$(\frac{4.50 + 3.40}{2}) \times \frac{3}{3}$		$\times 0.125 =$	14.81 "
	1	30			
		$(\frac{3.80 + 4.10}{2}) \times \frac{3}{3}$		$\times 0.125 =$	14.81 "
	1	30			
		$(\frac{3.50 + 3.85}{2}) \times \frac{3}{3}$		$\times 0.125 =$	13.78 "
	1	30			
		$(\frac{3.75 + 3.70}{2}) \times \frac{3}{3}$		$\times 0.125 =$	13.96 "
	1	30			
		$(\frac{3.90 + 3.86}{2}) \times \frac{3}{3}$		$\times 0.125 =$	14.43 "
	1	30			
		$(\frac{3.85 + 3.75}{2}) \times \frac{3}{3}$		$\times 0.125 =$	14.25 "
	1	30			
		$(\frac{3.60 + 3.00}{2}) \times \frac{3}{3}$		$\times 0.125 =$	12.38 "
	1	6	3		
		$3.40 \times \frac{3}{3}$		$\times 0.125 =$	2.55 "
					430.69 m ³
Limit =					426.099

Continuation

13/10/24

15/10/24

Schedule XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Measurement Date 10/11/24					
(1) Providing & Applying primer coat (SS-1)					
as item No-1 v.P(6)					= 1079.56 m ²
2) Tack coat Providing and applying					
1x 30x 6x 3.75					= 675.00 m ²
1x 7x 1x 3.75					= 26.25 "
1x 30x 30x 3.75					= 3375.00 "
1x 13x 1x 3.75					= 48.75 "
					4125.00 m ²
Add 1% on Curue					= 41.25 "
					4166.25 m ²
3) Providing and Laying					
S.O. B.C					
1x 30x (3.70 + 3.86) x 0.025					= 2.81 "
1x 30x 3.60 x 0.025					= 2.70 "
1x 30x (3.85 + 3.75) x 0.025					= 2.85 "
1x 30x (3.80 + 3.85) x 0.025					= 2.86 "
1x 30x (3.80 + 3.85) x 0.025					= 2.86 "
1x 7x 3.70 x 0.025					= 0.65 "
1x 20x 3.80 x 0.025					= 2.85 "
1x 30x (3.75 + 3.70) x 0.025					= 2.79 "
1x 30x 3.80 x 0.025					= 2.85 "
1x 30x (3.70 + 3.86) x 0.025					= 2.81 "
3x 30x 3.80 x 0.025					= 8.55 "
1x 30x (3.70 + 3.90) x 0.025					= 2.85 "
1x 30x 3.80 x 0.025					= 2.85 "
1x 30x (3.80 + 4.60) x 0.025					= 3.15 "
1x 30x (3.90 + 3.80) x 0.025					= 2.89 "
1x 30x 3.80 x 0.025					= 2.85 "
1x 30x (3.70 + 3.80) x 0.025					= 2.81 "

Continuation

Schedule XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	30	3.80	$\times 0.025$	$= 0.570 \text{ m}^3$
	1	30	$\frac{(3.70+3.80)}{2}$	$\times 0.025$	$= 2.81 \text{ m}^3$
	3	30	3.80	$\times 0.025$	$= 8.55 \text{ m}^3$
	1	30	$\frac{(3.75+3.80)}{2}$	$\times 0.025$	$= 2.87 \text{ m}^3$
	1	30	$\frac{(3.70+3.80)}{2}$	$\times 0.025$	$= 2.81 \text{ m}^3$
	1	30	$\frac{(3.85+3.75)}{2}$	$\times 0.025$	$= 2.85 \text{ m}^3$
	1	30	$\frac{(3.90+3.80)}{2}$	$\times 0.025$	$= 2.89 \text{ m}^3$
	3	30	3.80	$\times 0.025$	$= 8.55 \text{ m}^3$
	1	30	$\frac{(4.50+4.60+3.80)}{3}$	$\times 0.025$	$= 3.23 \text{ m}^3$
	3	30	3.80	$\times 0.025$	$= 8.55 \text{ m}^3$
	1	13	3.85	$\times 0.025$	$= 1.25 \text{ m}^3$
					105.57 m^3
				Limit-	104.16 m^3

10/11/24

Measurement Date 12/11/24

(1) Kilometre stone

2.00 Nos

(2) 200 m stone

9.00 Nos

(3) Retro-reflectorized

Traffic Signs

Providing and

Size provided

2 $\times$ 1.20 $\times$ 0.80 = 1.92 m²

(4) Providing and

Fixing of 600

mm equilateral

10.00 Nos

(5) 600 m m

Circular

Continuation

[illegible]

Measurement Date:- 13/11/24

	Spd			=	54 Nos
(Q2)	Road marking with				
	Hot Applied				
	Thermoplastic				
D.T	2x	30x	6 x	0.100 =	36.00 m ²
	2x	7x	1 x	0.100 =	1.40 //
	32x	30x	30 x	0.100 =	186.00 //
	2x	13x	1 x	0.100	2.60 //
					220.00 m ²
CC	2x	30 x	19 x	0.100 =	114.00 m ²
	2x	20 x	1 x	0.100 =	4.00 //
	2x	30x	10 x	0.100 =	60.00 //
	2x	6x	1 x	0.100 =	1.20 //
					179.20 m ²
(Q2)	PB Fixing 'Logo' of				
	Maint. Sign board =				2.00 Nos

Continuation

13/11/24
J.E

15/11/24
AK