

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.	
Name of road - MOK village to Nahar utra middle school					✓
Agency Name - Shree Kant Kumar					✓
Agreement no - 6/7 BD/MA-NMP-18, 2024-25					✓
Date of Commencement - 29/8/2024					✓
Date of completion - 28/05/2025					✓
Rate Below = -14%					

(1) Clearing and grubbing Road Land					
2 x 40 x 30.0 x 0.750					= 1800.00 m ²
2 x 30 x 30.0 x 0.750					= 1350.00 m ²
2 x 43 x 30.0 x 0.750					= 1535.00 m ²
2 x 1 x 10.00 x 0.750					= 15.00 m ²
					<u>5100 m²</u>
					or = 0.51 HA

(2.) Construction of G.S.B by providing keel road for measurement					
0.1 km to 1.0 km					
3 x 8.75 x 0.80					= 20.86 2400
3 x 9.01 x 1.33					= 35.81 m 3500
2 x 2.48 x 1.48					= 7.27 2500
5 x 10.07 x 0.53					= 26.69

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 8.48 x 0.50					6.74
4 x 11.48 x 1.22					55.56
2 x 9.54 x 1.53					22.52
2 x 6.80 x 1.06					12.92
3 x 10.87 x 1.25					40.66
2 x 6.89 x 1.62					22.28
<u>1-2 Km</u>					
4 x 8.97 x 0.69					24.76
6 x 7.13 x 1.15					49.76
3 x 8.51 x 1.29					32.88
1 x 4.60 x 0.46					32.88
7 x 5.20 x 0.69					25.12
3 x 7.80 x 1.26					24.76
5 x 7.00 x 1.15					40.25
6 x 6.21 x 0.92					34.08
3 x 8.74 x 1.08					85.03
4 x 8.05 x 1.40					45.19
<u>2-3.4 Km</u>					
3 x 7.12 x 0.49					10.39
4 x 7.78 x 0.81					25.19
1 x 7.29 x 0.91					26.61
3 x 11.18 x 0.32					10.87
4 x 5.51 x 0.49					10.21
5 x 3.08 x 0.75					11.47
6 x 4.27 x 0.81					21.26
4 x 4.54 x 0.65					11.76
5 x 11.02 x 0.26					41.94
3 x 10.04 x 0.39					23.78
					815.44
					815.44 x 0.175 = 142.70 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) P.V. laying, spreading and compacting stone aggregate W.R.M. 4-2					
for measurement					
0-1.0 km - 1.06 km					
3 x 20.60 x 1.90					117.42
3 x 21.30 x 3.10					198.09
2 x 20.00 x 3.50					140.00
5 x 23.00 x 1.30					154.70
1 x 20.00 x 1.90					38.00
4 x 26.90 x 2.90					312.04
2 x 22.50 x 3.10					139.50
2 x 14.40 x 2.50					72.00
3 x 25.60 x 2.90					222.72
2 x 16.30 x 3.80					122.88

1-2 km					
4 x 12.50 x 1.50					30.00
6 x 9.90 x 1.60					95.04
3 x 11.80 x 1.80					67.72
1 x 6.40 x 0.60					3.84
7 x 7.20 x 1.00					50.40
3 x 10.80 x 1.50					48.60
5 x 9.70 x 1.60					77.60
6 x 8.60 x 1.30					67.08
9 x 12.10 x 1.50					163.25
4 x 11.20 x 2.00					89.60

2-3.46 km					
3 x 9.30 x 0.60					16.74
4 x 10.10 x 1.10					44.44
1 x 9.50 x 1.20					11.40
3 x 14.50 x 0.40					17.40
4 x 7.20 x 0.60					17.28

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	5	4.00	1.00		20.00
	6	5.70	1.10		37.62
	4	5.90	0.80		18.88
	5	14.90	1.40		71.50
	5	13.10	1.30		51.99
					<u>250.99</u>
					253.93 x 0.075 = 190.04 m ²

(5.) PLV Laying, spreading
and Compacting Stone
Wash in III
for measurement
0-Km 10-Km

	3	19.14	1.74		99.91
	3	19.72	2.90		170.56
	2	18.56	2.25		102.97

	5	22.04	1.16		127.85
	1	26.63	1.74		46.72
	4	17.98	2.67		191.88
	2	20.88	2.90		121.10
	2	13.34	2.32		61.70
	3	18.56	2.72		151.78
	2	15.08	3.54		106.71

1-2 km

	4	22.19	1.71		151.52
	6	17.64	2.85		301.10
	3	21.05	3.13		201.25
	1	11.38	1.14		12.95
	7	5.20	1.71		62.13
	2	7.00	2.85		39.83
	6	15.36	2.28		209.50
	3	21.62	2.67		173.42
	2	19.92	3.47		138.25

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2-2K.m					
3 x 18.24 x 1.32 =					76.67
4 x 21.12 x 2.20 =					219.66
					2806.277
2806.277 x 0.075 =					210.47
(6) Construction of dry lean concrete					
Sub base over 9 by 9 panel					
2 x 5.00 x 1.2 x 0.10 =					1.20 m ³
6 x 2.00 x 1.00 x 0.10 =					1.20 m ³
1 x 7.00 x 0.90 x 0.10 =					0.63 m ³
11 x 2.50 x 1.30 x 0.10 =					3.58 m ³
7 x 3.00 x 1.10 x 0.10 =					2.31 m ³
10 x 15.00 x 1.2 x 0.10 =					18.00 m ³
11 x 4.00 x 1.50 x 0.10 =					6.60 m ³
2 x 9.00 x 1.20 x 0.10 =					2.16 m ³
5 x 6.00 x 1.25 x 0.10 =					3.75 m ³
2 x 4.00 x 1.00 x 0.10 =					0.80 m ³
					39.35 m ³
(7) Construction of 4 panel					
Concrete floor corner					
Concrete pavement.					
3 x 30.00 x 2.50 x 0.125 =					28.13 m ³
1 x 20.00 x 2.50 x 0.125 =					6.25 m ³
1 x 15.70 x 3.40 x 0.125 =					6.08 m ³
4 x 30.00 x 3.10 x 0.125 =					46.50 m ³
2 x 30.00 x 2.95 x 0.125 =					21.75 m ³
1 x 20.00 x 2.95 x 0.125 =					7.38 m ³
5 x 2 + 3.25 x 0.125 =					3.36 m ³
10 x 3.25 + 3.20 x 0.125 =					4.66 m ³
4 x 30.00 x 2.75 + 3.80 x 0.125 =					56.63

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6 X 30.00 X $\frac{3.80+3.75}{2} \times 0.125$					84.94 m ³
10 X 20.00 X 3.75×0.125					140.63 m ³
5 X 30.00 X $\frac{3.25+3.80}{2} \times 0.125$					70.78 m ³
1 X 25 X $\frac{3.75+3.7+4.0}{3} \times 0.125$					18.20 m ³
114 X 3.00 X $\frac{3}{0.125}$					1.50 m ³
					496.73 m ³

(8) R.C.C. slab Culvert

Brick masonry work
in 6m 1:3 in parapet

$$2 \times 4.20 \times 0.40 \times 0.60 = 2.016 \text{ m}^3$$

(9) plastering with cement
mortar (1:4) on Brick

R.C. slab Culvert parapet

$$\text{Side face } 4 \times 4.20 \times 0.60 = 10.08 \text{ m}^2$$

$$\text{Top } 2 \times 4.20 \times 0.40 = 3.36 \text{ m}^2$$

$$\text{Front face } 4 \times 0.40 \times 0.60 = 0.96 \text{ m}^2$$

H.P.C

$$\text{Side face } 5 \times 4 \times 1.15 \times 0.60 = 73.8 \text{ m}^2$$

$$1 \times 4 \times 2.80 \times 0.25 = 5.6 \text{ m}^2$$

$$3 \times 4 \times 1.90 \times 0.40 = 9.12 \text{ m}^2$$

$$\text{Top } 2 \times 5 \times 6.15 \times 0.40 = 24.60 \text{ m}^2$$

$$2 \times 1 \times 2.80 \times 0.25 = 1.40 \text{ m}^2$$

$$2 \times 3 \times 1.90 \times 0.40 = 4.56 \text{ m}^2$$

$$\text{R.C.C. front face } 5 \times 4 \times 0.40 \times 0.60 = 4.80 \text{ m}^2$$

$$1 \times 4 \times 0.25 \times 0.60 = 0.60 \text{ m}^2$$

$$3 \times 4 \times 0.40 \times 0.60 = 2.88 \text{ m}^2$$

$$141.20 \text{ m}^2$$

(10) painting two coats in all
primer coats

Continuation

Schedule XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
side face -	5	4.00	6.15		$= 73.80 m^2$
	1	4.2	0.6		$= 10.08 m^2$
	1	4	2.80	0.45	$= 5.04 m^2$
	3	4	1.90	0.60	$= 9.12 m^2$
top -	2	4.20	0.40		$= 0.36 m^2$
	2	5	6.15	0.40	$= 24.60 m^2$
	2	3	1.90	0.40	$= 4.56 m^2$
	2	1	2.80	0.25	$= 1.40 m^2$
front face	4	0.40	0.60		$= 0.96 m^2$
	5	4	0.40	0.60	$= 24.80 m^2$
	1	4	0.28	0.60	$= 0.60 m^2$
	3	4	0.4	0.60	$= 2.88 m^2$
					$141.20 m^2$

(11) Plv and applying

Primer Coat (SS-1)

rate (5) item (5) $= 2806.297 m^2$

(12.) Plv and applying tack

Coat (RS-1)

 $1 \times 30.00 \times \frac{7.7 + 3.75}{2} = 171.75 m^2$ $30 \times 30.00 \times 3.75 = 3375.00 m^2$ $4 \times 30.00 \times \frac{3.75 + 3.90}{2} = 459.00 m^2$ $36 \times 30.00 \times 3.75 = 4050.00 m^2$ $1 \times 5 \times 30.00 \times \frac{3.75 + 4.0}{2} = 581.25 m^2$ $2 \times 20.00 \times 3.75 = 225.00 m^2$ $1 \times 10.00 \times 3.75 = 37.50 m^2$ $8899.50 m^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) p/v and laying semi dense bitumenous concrete					
page 57 item 12					
					$8899.50 \times 0.025 = 222.49 \text{ m}^2$
(14) Construction of subgrade and earthen shoulder					
BT portion					
$2 \times 30 \times 30.00 \times 1.00 \times 0.300$					$= 540.00 \text{ m}^3$
$2 \times 28 \times 30.00 \times 1.00 \times 0.300$					$= 504.00 \text{ m}^3$
$2 \times 18 \times 30.00 \times 1.00 \times 0.300$					$= 324.00 \text{ m}^3$
P.C.C portion					1050.00 m^3
$2 \times 12 \times 30.00 \times 1.00 \times 0.300$					$= 216.00 \text{ m}^3$
$2 \times 14 \times 30.00 \times 1.00 \times 0.300$					$= 252.00 \text{ m}^3$
$2 \times 16 \times 30.00 \times 1.00 \times 0.300$					$= 288.00 \text{ m}^3$
					1530.00 m^3
For 100 m length					$= 1530.00 \text{ m}^3$
For 1000 m length					$= 15300.00 \text{ m}^3$
(15) Supply and p/v of 30 mm day 14 p					
$12 \times 3 \times 2.50$					$= 90.00 \text{ m}$
(16) Road p/v and laying Hot applied thermoplastic Compound 25 mm thick					
At edge BT portion					
$2 \times 30.00 \times 30.00 \times 0.100$					$= 180.00 \text{ m}^2$
$2 \times 30.00 \times 30.00 \times 0.100$					$= 180.00 \text{ m}^2$
$2 \times 18 \times 30.00 \times 0.100$					$= 108.00 \text{ m}^2$
$2 \times 12 \times 30.00 \times 0.100$					$= 72.00 \text{ m}^2$
					470.00 m^2

Continuation

1972
104576

2.0.39

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
At edge of RCC portion					
$2 \times 35 \times 30.40 \times 0.10 = 210.8$					
(16) Retro-reflectors					
traffic signs.					
$2 \times 1.2 \times 0.80 = 1.92 m^2$					
(17) Retro-reflectors					
traffic signs.					
(i) 600mm equilateral					
& triangle					19 Nos
(ii) 600mm circular					3 Nos
(iii) 600mm x 450mm					
Rectangular					4 Nos
(iv) 900mm side					
Octagon					2 Nos
(18) planting of trees by					
the road side					
$\frac{2350}{20} = 118 Nos$					
(19) Reinforced cement					
concrete mis-grade					
Boundary pillars					
$1 \times 56 = 56 Nos$					
(20) R.C.C. mis-grade					
work done					
(i) 1 km stone					3 Nos
(ii) 200m stone					15 Nos
(21) P.V and fixing of					
major information sign					
board with Logo.					

Continuation

Continuation