

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—	Malathia Road to Khandli				
Agency—	H/S Adarsh Const.				
Ag. No—	22/MAD/MR/2024-25				
From—	15.11.2024				
To—	14.08.2025				
Date of Measurement—					
(1)	Cleaning & grubbing				

	road land.				
	2 x 53 No x 25.00 x 0.75 = 1987.50 m ²				
	1987.50 m ² ÷ 10000 = 0.19875 Ha				
(2)	Const. of GSB by providing well graded material.				
	10 x 25.00 x 1.40 x 0.150 = 52.50 m ³				
	5 x 15.00 x 1.70 x 0.175 = 22.31 m ³				
	6 x 20.00 x 1.50 x 0.15 = 27.00 m ³				
	2 x 10.00 x 1.70 x 0.15 = 5.10 m ³				
	3 x 20.00 x 1.50 x 0.175 = 15.75 m ³				
	2 x 20.00 x 1.50 x 0.175 = 10.50 m ³				
	13316 m ³				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3)	Providing Laying				
	Spreading and Compacting				
	Grade - 2 meter 191				
	4x	15.00x	1.60x	0.075 =	9.00m ³
	7x	20.00x	1.50x	0.075 =	15.75m ³
	9x	15.00x	1.40x	0.075 =	14.175m ³
	4x	15.00x	1.60x	0.075 =	9.00m ³
	10x	12.00x	1.80x	0.075 =	9.00m ³
	8x	15.00x	1.70x	0.075 =	15.30m ³
	10x	12.00x	1.30x	0.075 =	11.70m ³
					83.925m ³
					Limit = 83.53m ³

(4)	Providing Laying				
	Spreading and Compacting				
	Grade - 3 meters 191				
	10x	25.00x	1.60x	0.075 =	30.00m ³
	15x	15.00x	1.50x	0.075 =	25.31m ³
	11x	16.00x	1.40x	0.075 =	18.48m ³
	15x	14.00x	1.50x	0.075 =	23.625m ³
	9x	18.00x	1.90x	0.075 =	20.655m ³
	8x	20.00x	1.30x	0.075 =	15.60m ³
					3.90m ³
					115.895m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5)	Providing and applying				
	prime coat with				
	Bitumen emulsion (SS-1)				
	4X	20.00	2.10	=	168.00 m ²
	5X	15.00	1.70	=	127.50 m ²
	6X	12.00	2.20	=	158.40 m ²
	10X	20.00	1.40	=	280.00 m ²
	15X	12.00	2.20	=	396.00 m ²
	10X	20.00	1.40	=	280.00 m ²
	5X	20.00	1.35	=	135.00 m ²
	1X	1.00	1.20	=	1.20 m ²
(1)					1546.10 m ²

Limit = 1545.70 m²

(6)	Providing and applying				
	tack coat with bitumen				
	emulsion BS-1				
(1)	20X	25.00	3.75	=	1875.00 m ²
	20X	25.00	3.75	=	1875.00 m ²
	5X	25.00	3.75	=	468.75 m ²
					4218.75 m ²
					42.18 m ²
	Add for extra widening 1% =				4260.93 m ²

(7)	Providing and laying				
	Semi dense bituminous				
	20X	25.00	3.75	0.025 =	46.875 m ³
	20X	25.00	3.75	0.025 =	46.875 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	5	25.00	3.75	0.025	$= 11.719 \text{ m}^3$
					105.469 m^3
Add for extra widening 1% =					1.055 m^3
					106.524 m^3
(8)	Const. of dry 1000				
	Concrete.				
	4	2.50	10.00	2.00	$\times 0.10 = 8.00 \text{ m}^3$
					Limit = 7.50 m^3
(9)	Const. of panel				
	Concrete, plain cement				
	Concrete pavement				
	10	10.00	3.75	0.125	$= 46.875 \text{ m}^3$
	2	10.00	3.40	0.125	$= 8.50 \text{ m}^3$
	1	10.00	3.75 + 3.60	0.125	$= 4.59 \text{ m}^3$
			2		
	1	10.00	3.90 + 3.75	0.125	
			2		$= 4.78 \text{ m}^3$
	6	10.00	3.75	0.125	$= 28.125 \text{ m}^3$
					92.87 m^3
Add for extra widening on curve 1% =					0.93 m^3
					93.80 m^3
(10)	Supply & providing				
	NP 300 mm diameter				
	pipe.				
	3	2	2.50		$= 32.50 \text{ m}$
					$3.00 \text{ m} =$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11)	Const. of subgrade and earthen shoulder with approved material.				
	2	53 Nos	25.00	0.750	$\times 0.30 = 596.25 \text{ m}^3$
(2)	100 m	100	596.25	20%	$= 477.00 \text{ m}^3$
(22)	1000 m	1000	596.25	20%	$= 119.25 \text{ m}^3$
(12)	km stone				
		2.00	Nos		
(13)	2000 stone				
		7.00	Nos		

(14)	Retro-reflectised Traffic signs.				
		2.88	m^2		
(15)	600mm octagonal				
		10	to angle		
		6.00	Nos		
(16)	600mm circular				
		3.00	Nos		
(17)	600mm x 450mm rectangular.				
		3.00	Nos		
(18)	900mm side octagon				
		2.00	Nos		

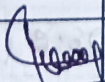
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		<u>Abstract of Cost</u>			
(1/2)		Clearing & grubbing road land.			
P/1		0.198 Hq			
		C 7692.6 = 08 B = 15231 = 00			
(2/2)		100 m road			
P/5		477.00 Hq			
		C 173 = 51 B = 82764 = 00			
(3/3)		1000 m road.			
P/5		119.25 Hq			
		C 264 = 72 B = 31568 = 00			
(4/4)		Const. of L.S. by providing well graded material.			
P/1		133.15 Hq			
		C 1577 = 40 B = 209873 = 00			
(5/5)		Providing laying spreading & compacting grade-2 material.			
P/2		83.53 Hq			
		C 2903 = 07 B = 242496 = 00			
(6/6)		Providing laying grade-3 material.			
P/2		115.89 Hq			
		C 2937 = 70 B = 340465 = 00			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/7) Providing & applying prime coat (SS-1)					
P/3		154.5738 m ²			
		C 57 = 39		B = 88709 = 00	
(8/8) Providing & applying tack coat (RS-1)					
P/3		4260.93 m ²			
		C 19 = 71		B = 83983 = 00	
(9/9) Providing & Laying semi dense bituminous					
P/4		106.524 m ³			
		C 11758 = 37		B = 1252549 = 00	
(10/10) Const. of dry lean.					
P/4		7.50 m ³			
		C 3151 = 59		B = 23636 = 00	
(11/11) Const. of plain Paved Cement Concrete pavement.					
P/4		93.80 m ³			
		C 7353 = 41		B = 689750 = 00	
(12/12) Supply & providing NP3 300mm dia Humidity					
P/4		3.00 m			
		C 4840 = 00		B = 14520 = 00	
(13/13) Iron Stole					
P/5		2.00 No			
		C 2685 = 00		k = 5370 = 00	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14/14)	200m	stand			
P/5	7.00 Nos				
	Q	7.00 = 14			$P = 5474 = 00$
(15/15)	Rebo-reflectorise				
	Traffic				
P/5	2.830 m ²				
	Q	14814 = 56			$P = 42465 = 00$
(16/17)	600mm equilateral				
	triangle				
P/5	6.00 Nos				
	Q	4300 = 93			$P = 25805 = 00$
(17/18)	600mm circular				
P/5	3.00 Nos				
	Q	4171 = 76			$P = 12515 = 00$
(18/19)	600mm x 450mm				
	rectangular				
P/5	3.00 Nos				
	Q	4027 = 23			$P = 12081 = 00$
		8496 = 89			$P = 16993 = 00$
(19/20)	900mm side octagon				
P/5	2.00 Nos				
	Q	8496 = 59			$P = 16993 = 00$
(20/23)	BT Portion				
P/6	22.5.00 m ²				
	Q	886 = 50			$P = 199462 = 00$

Continuation

	$B = 3463408 = 00$
Add 18% GST (+)	$B = 423413 = 00$
Add 1% Less (+)	$B = 34634 = 00$
S. F (+)	$B = 51000 = 00$
	$B = 4172455 = 00$
Below 1.87% (-)	$B = 78025 = 00$
	$B = 4094430 = 00$
 $25/3/25$ JK	$25/3/25$ AS
	
Let no 29 de! -30.3.25	
no 11/01 - 24.65844	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Material statement

(21) 26.5m to 9.5m -	60.0043	X	90	1.46	= 5409
(22) 9.5m to 2.36m -	43.0043	X	48	9.97	= 1789
(222) 2.36m below -	68.0043	X	144	73	= 989
(22) 63m to 45m -	96.0043	X	99	9.33	= 986
(V) Stone screening -	10.0043	X	48	9.97	= 430
(VI) 53m to 22.4m -	126.0043	X	11	80.04	= 13861
(VII) Stone screening -	14.0043	X	48	9.97	= 602
(VIII) 90m -	50.652	X	550	85	= 2790
(K) 10m -	33.7643	X	6	14.17	= 2073
(K) Sand -	42.2143	X	50	2.80	= 2122
(XII) 9.5m to 4.75m -	152.3243	X	595	16	= 3085

(XIII) Prime cost (SSI) - 1.31 NT

(XIV) Tack cost (Rsi) - 1.17 NT

(XV) Bitumen - 12.25 NT

(XVI) G/W - 596.75 NT X 34.81 = 2078

2592
 JE

Royalty = 635.942 X 150 = 104392

on file
Memo of Ist and final bill for
Rs 24,65,844.00

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5% S.D. = Rs					19,32,92.00
2% G.T. = Rs					4,93,17.00
1% C.G.S.T. = Rs					24,65,90.00
1% S.G.S.T. = Rs					24,65,90.00
1% L.Cess = Rs					24,65,90.00
Royalty = Rs					19,69,80.00
S.F. = Rs					25,500.00
Ded. = Rs					29,1,729.00
Cheque = Rs					21,74,065.00
(X) Total =					24,65,844.00
(X) B. for area =					19,32,92.00
(X) S.G.S.T. =					24,65,90.00

Passed for Rs 24,65,844.00
(Twenty four lakhs
Sixty five thousand
Eight hundred forty
four rupees)

[Signature]
31/3/25

[Signature]
31/3/25
Executive Engineer
Rural Work Department
Works Div.-Gaya

31.03.25

14
31.3.25