

MMST (GEN)

Schedule XLV-Form No. 134

P.S Ramnagar to near Moghpin chauri T06 .

Police Inspect Departmental Motor Div. Pura **DIVISION**

Rudram Sub Div. Surana **SUB-DIVISION**

MISASUREMENT BOOK

2951

Agency:- Rajiv Kumar Singh

Particulars	Details of actual measurement				Contents area
	No.	L.	B.	D.	
Name of work → Construction of Road from P. & S. Kharwar to near Nighpur chowk.					
Agency → Rajiv K. Singh, Mainkoti					
Awapur and Arpur, Sitamahi.					
Agreement No. → MMA/16/CRP/2023-2024					
Dt of Commencement → 16.08.2023					
Dt of Completion → 15.05.2024.					

① Bounding & applying of prime coat

Bitumen emulsion (SS-1) on prepared

surface.

1x 30x	$\frac{3.80+4.0+4.0}{3}$	=	118.00 m ²
1x 30x	$\frac{4.00+3.75+3.80}{3}$	=	115.50 m ²
1x 30x	$\frac{3.8+3.60+3.80}{3}$	=	112.00 m ²
1x 30x	$\frac{3.80+3.80+4.10}{3}$	=	117.00 m ²
1x 30x	$\frac{4.10+3.70+4.0}{3}$	=	120.00 m ²
1x 5x	$\frac{(3.85+3.95)}{2}$	=	23.40 m ²
1x 30x	$\frac{4.0+4.0+4.05}{3}$	=	120.50 m ²
1x 30x	$\frac{4.0+4.0+4.10}{3}$	=	121.00 m ²
1x 30x	$\frac{3.75+3.65+3.45}{3}$	=	108.50 m ²

Continuation B.Y. = 955.90 m²

Abstract of Cost

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Beh. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Providing & fixing of working bench mark pillar					
Qty vide page no. (2) in M.B.					
@ 4015.10/KM		1.01 KM	PA		4015 = 00
(2) P.V. & fixing of reference pillar					
Qty vide page no. (8) in M.B.					
@ 1845.98/KM		1.02 KM	PS		1846 = 00
(3) Clearing & Grubbing of road land					
Qty vide page no. (9) in M.B.					
@ 52970.88/M ²		0.54 H	PS		26,485 = 00
(4) Excavation of road way in soil using manual for cutting 1.5					
Qty vide page no. (8) in M.B.					
@ 75.57/M ³		105.40 M ³	PS		7735 = 00
(5) Construction of embankment with material obtained from borrow pits (Lead 100 m)					
Qty vide page no. (9) in M.B.					
@ 152.15/M ³		1325.03 M ³	PA		2,01,608 = 00
(6) Const. of sub-base by providing well graded material Spec. 400 g.R.C. - I					
Qty vide page no. (8) in M.B.					
@ 2636.48/M ²		545.60 M ²	PA		14,38,469 = 00
			PA		16,80,347 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
			B/F	P/B	16,80,347 = 00
(12/8) P.V. laying, spreading & compacting stone aggregate of specific size WBM Gr-II					
Qty vide Page no. (8) in m.B.					
@ 3208.88/m ³		284.06 m ³		P/B	9,11,509 = 00
(12/9) Providing & applying primer coat with bitumen emulsion (SS-) on prepared surface.					
Qty vide Page no. (13) in T.M.B.					
@ 40.74/m ²		3787.50 m ²		P/B	1,54,303 = 00
(12/10) P.V. & applying of tack coat with bitumen emulsion (SS-)					
Qty vide Page no. (13) in m.B.					
@ 13.93/m ²		3787.50 m ²		P/B	52,760 = 00
(12/11) P.V. laying & rolling of close graded fine mix surface material of 20 mm					
Qty vide Page no. (13) in m.B.					
@ 197.50/m ²		3787.50 m ²		P/B	7,48,031 = 00
(12/11) Const. of subgrade & earthwork shoulder with approved material					
Qty vide Page no. (16) in m.B.					
@ 191.76/m ³		729.00 m ³		P/B	1,39,793 = 00
(12/12) P.V. & fixing of 115 Grade concrete					
Qty vide Page no. (14) in m.B.					
@ 2297.87/m ²		02 m ²		P/B	4596 = 00
				P/B	36,91,339 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B1P	Pg	36,91,339=00
(13) (12) P/V & fixing of 200 mm stone					
Qty vide Page no. (14) in TM B					
@ 594.76/m ²		04 nos.		PA	2379=00
(14) (14) P/V & fixing of retroreflective					
600 mm circular (spaced 100 mm)					
Qty vide Page no. (14) in TM B					
@ 4700/m ²		08 nos.		PA	37,600=00
(15) (15) P/V & fixing of 900 mm equilateral					
& triangle (left right curve)					
Qty vide Page no. (14) in TM B					
@ 5210/m ²		04 nos.		PA	20,800=00
(16) (16) P/V & fixing of 600 mm x 100 mm (square)					
& place board)					
Qty vide Page no. (14) in TM B					
@ 4625/m ²		04 nos.		PA	18,500=00
(17) (17) Providing & laying of hot applied					
thermo plastic compound 2.5 mm thick					
(Road marking)					
Qty vide Page no. (15) in TM B					
@ 721.95/m ²		2000 m ²		PA	1,44,390=00
(18) (20) P/V & erecting direction & place					
identification board					
Qty vide Page no. (19) in TM B					
@ 3030.26/m ²		01		PA	3030=00
				PA	39,18,038=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			P/F	PA	33,18,038=00
(19/22) Brick masonry work in cement mortar 1:3 in parapet					
Qty vide page no. (15) in MB					
5550 w/43		3.03 w/3		PA	16,817=00
(20/23) P.V. RCC 420 artificial clay on the top					
Qty vide page no. (15) in MB					
@ 328.24/m		09 m		PA	3494=00
(21/24) Plastering with cement mortar (1:4) on masonry work					
Qty vide page no. (15) in MB					
@ 182.54/m ²		14.40 m ²		PA	2629=00
(22/21) P.V. & fixing of typical masonry information sign board					
Qty vide page no. (15) in MB					
@ 9476.00/m ²		05 w/3.		PA	47,380=00
				PA	39,88,358=00
		Add GST 12% (H)	PA		4,78,603=00
		Add L.C. 14% (H)	PA		39884=00
		Add S. Fee (H)	PA		39860=00
				PA	45,46,705=00
		Less 10.50% as per agreement	(-) PA		4,80,132=00
				PA	40,66,573=00
		Less previous payment	(-) PA		26,42,682=00
		vide page no. (15)		PA	14,23,891=00
		Say,	PA		14,23,891=00

Continuation