

MR-3054 MB NO:- 745
Schedule XLV-Form No. 134

N/W:- Chakmar to Kurmi Tola

_____ **DIVISION**

_____ **SUB-DIVISION**

MEASUREMENT BOOK

PRASOON SINGH



(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.	
NIW -					
Black					
Head -					
Agency -					
Agreement No -					
date of Commencement -					
date of completion :-					
(As per Agreement)					

Date of entry: - 8.10.2022

Pro Clezing and Grubbing

The total Local - ab Elty

2X 10X	30X	1.0 =	600.0m ²
2X 10X	30X	1.0 =	600.0m ²
2X 10X	30X	1.0 =	600.0m ²
2X 10X	30X	1.0 =	600.0m ²
2X 3X	30X	1.0 =	180.0"
2X 10X	1.0	=	20.0"
C. Qty:			2600.0m ²
			= 0.260 Hect.

08.10.2022

J.E

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Date of entry:- 8.10.2022				
2	Pro. Const. of subgrade				
	over earthen shoulder				
	do do - E11				
	2x10x	30x	50x	30	90.0m ³
	2x5x	30x	50x	30	45.0"
	2x1x	20x	5x	30	6.0"
	2x10x	30x	1.0x	60	360.0m ³
	2x10x	30x	1.0x	60	360.0"
	2x7x	30x	1.0x	60	252.00
	2x1x	20x	1.0x	60	24.0
					1137.0m ³

3.	Pro. Const. of G.S.B				
	with well graded				
	materials do do E19				
	Area of G.S.B work:				
	2x3.10	x1.0	=	6.20m ²	
	1x4.6	x1.45	=	6.67"	
	1x5.6	x1.50	=	8.40"	
	8x3.20	x1.10	=	28.16"	
	1x7.90	x1.55	=	12.245"	
	8x2.10	x0.90	=	15.12"	
	2x4.1	x1.20	=	9.84"	
	6x1.45	x1.35	=	11.745"	
	2x2.85	x1.25	=	7.125"	
	1x12.65	x1.90	=	24.03"	
	4x8.50	x0.30	=	10.20"	

Continuation 139.735

Date of entry: 12.10.2022

Area of WBM Gr II Layer

$$1 \times 12.90 \times 2.10 = 27.09 "$$

Continuation
 $4 \times 8.80 \times 0.90 = 31.68''$

$$6 \times 4.50 \times 3.55 = 95.85''$$
$$\underline{281.21 \text{ m}^2}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x 7.8x 1.40 =					21.84 m ² ✓
2x 5.2x 2.10 =					21.84 " ✓
1x 10.9x 1.60 =					17.44 " ✓
5x 3.4x 1.95 =					33.15 " ✓
1x 5.9x 1.25 =					7.375 " ✓
1x 2.4x 1.20 =					2.88 " ✓
2x 4.20x 1.6 =					13.44 " ✓
1x 16.8x 1.82 =					30.24 " ✓
1x 11.90x 2.2 =					26.18 " ✓
1x 9.0x 2.10 =					18.90 " ✓
7x 5.2x 1.50 =					54.60 " ✓
1x 12.8x 2.10 =					26.88 " ✓
3x 7.6x 1.8 =					41.04 m ² ✓
1x 11.8x 2.3 =					27.14 " ✓
1x 10.5x 2.10 =					22.05 " ✓
1x 3.80x 1.60 =					6.08 " ✓
					685.605 m ²



No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Date of entry:-				
$\frac{1}{8}$	Pro and appx. Task				
	Coat with bitumen				
	Emulsion (Rs) do				
	do E19				
	10	30	3.75		1125.0 m ²
	10	30	3.75		1125.0 m ²
	10	30	3.75		1125.0 m ²
	10	30	3.75		1125.0 m ²
	4	25	3.75		375.0 m ²
extra at curve and Junction.					
4 x 20	$\left\{ \frac{3.75 + 4.85 + 3.75}{3} - 3.75 \right\}$				
	3				

					= 29.33 m ²
At start point road Junction					
18m	$\left\{ \frac{6.5 + 3.75}{2} - 3.75 \right\} =$				
					= 24.75 m ²
					C.O.D. = 4929.08 m ²

<u>2</u> 9	Pro Const. of S.D.B.C				
	with bitumen 890				
	do do E19				
	10	30	3.75	0.025	28.125 m ³
	10	30	3.75	0.025	28.125 "
	10	30	3.75	0.025	28.125 "
	10	30	3.75	0.025	28.125 "
	3	30	3.75	0.025	8.438 "
	1	10	3.75	0.025	0.937 "

121.875 m³

extra at curve and Junction

Continuation

$$4 \times 20 \times \left\{ \frac{3.75 + 4.85 + 3.75}{3} - 3.75 \right\} \times 0.025 = 0.733 \text{ m}^3$$

$$\text{C.O.D.} = 122.608 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
At road junction					122.60m
$18m \times \frac{(6.5 + 3.75)}{2} - 37.5 \times 0.25$					0.618m ²
					123.226m
					123.10m
Sum					
J.E					

Date of entry:-					
$\frac{1}{10}$	Pro	R.C.C	MIS	grade	
	Pre	Cast	stone	post.	
	(1)	K.m stone -			3
	(1)	200m stone -			5
$\frac{2}{11}$	Pro	SIF	F	Retro	
	reflectorisal Traffic				
	Sign board above				
	Elg (Size - 0.90m above)				
	4x	1.2x	1.50	=	3.84m ²
$\frac{3}{12}$	Pro	SIF	F	Retro	
	reflectorisal Traffic				
	Sign board above				

(1) 600 mm Triangle - 24

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					P.F.P. 32377040
Legs below 11%					335942100
					358536100
					P. 35614700
					Net P. 288155700
Hold Significance Fee without					290088500
11% below 2608200 X .89 =					2321300
<u>Sum</u>	24.10.2022				C.O.F. 290477000
					293409800
J.E					29,0477000

Material Statement -					
E/W -	1137.0 m ³				
metel -	116.78 m ³				
L. sand -	12.18 m ³				
Stone Screening -	19.02 m ³				
SSI -	571.28 Kp				
RSI -	1538.86 Kp				
Chips -	134.18 m ³				
BT -	160.49 Kp				
<u>Sum</u>	24.10.2022				
J.E					

Continuation

Memo of payment

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Sch. XLV-Form No. 134

29,04,770/-
Rs. 41,31,290/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S.D. 5%	—	—	145	239	✓
P.S.D. 3%	—	—	87	143	✓
G.T. 1%	—	—	29	048	✓
L. cess 1%	—	—	29	048	✓
C.G.S.T. 1%	—	—	29	048	✓
S.G.S.T. 1%	—	—	29	048	✓
Royalty	—	—	88	307	✓
S. Fee	—	—	26	965	✓
Total deduction + 4,63,846/-					
by Transfer - 244,092/-					
Total - 29,04,770/-					✓
Passed for Rs. 29,04,770/- Rupees					
Twenty nine Lacs Four thousand					

seven hundred seventy only.

12/01/23

Executive Engineer
R.W.D. Works Division

13/01/23

13/01/23

03
13/11/23

Work has been Completed

on 27.12.2023

27.12.2023
g.e.

Continuation

