

Ag: ~~P~~arveen Kr. Singh.

Ag No 9 (SBD)/2020-21

Gaura PMHS Road to Jadau Tola Road.

Head - MMHS (SC)

Measurement Book

Schedule XLV-Form No. 134

MMHS

R. w. D. (w) Jamu

DIVISION

Laxmi Pur.

SUB-DIVISION

MB-No. 2676

3rd on a/c Bill

Name of work: Construction of
road from Growna Puri st.
to Yadav Talu, Block: Lakshypu

under M.A.S.S. Scheme

Agency: Sri Perveen K. Singh.

Agreement no. 9 (S.A.D) / 2020-21

Dt. of start: 23.6.2020

Dt. of Completion: 22.6.21

Dt. of measurement: 25.3.22

(1/13) Construction of B.S.
grading & do -

all completed = 33.75

3 x 30 x 3.75 x 0.10 = 33.75

1 x 20 x 3.75 x 0.10 = 7.50

Cutting
wedges $1 \times 30 \times \left(\frac{5 + 3.75}{2} - 3.75 \right) \times 0.10 = 1.88$

Continuation

43.13 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\left(\frac{2}{9}\right)$ 1 st Bm-gr (B): Providing & Laying stone aggregate gate to all Complete					
					$3 \times 20 \times 3.75 \times 0.075 = 25.31$
					$1 \times 20 \times 3.75 \times 0.075 = 5.63$
$\left(\frac{2}{9}\right)$ 2 nd Curb rendering					$1 \times 30 \left(\frac{5+3.75}{2} - 3.75 \right) \times 0.075 = 1.41$
					32.35 M ³
$\left(\frac{3}{10}\right)$ Prime Coat (CS): Providing & applying prime coat with Bitumen Emulsion to all Complete					
					$9 \times 30 \times 3.75 = 1012.50$
					$4 \times 30 \times 3.75 = 450.00$
					$1 \times 10 \times 3.75 = 37.50$
					1500.00 M ²
$\left(\frac{4}{11}\right)$ Tack coat (RS): Providing & applying Tack coat with Bitumen emulsion to all Complete					
					$9 \times 30 \times 3.75 = 1012.50$
					$4 \times 30 \times 3.75 = 450.00$
					$1 \times 10 \times 3.75 = 37.50$
					1500.00 M ²
$\left(\frac{5}{12}\right)$ MSC (BS): Providing Laying rolling close graded porous to all Complete					
					$9 \times 30 \times 3.75 = 1012.50$
					$4 \times 30 \times 3.75 = 450.00$
					$1 \times 10 \times 3.75 = 37.50$
					1500.00 M ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14/26) Rd. Masing on RT edge with hat applied					
	2x9	30.0	0.10		= 54.0
	2x4	30.0	0.10		= 24.0
	2x1	10.0	0.10		= 2.00
					80.0 m ²
(15/27) Rd. Masing on CC edge with hat applied					
	2x3	30.0	0.10		= 18.0
	2x1	30.0	0.10		= 6.0
	2x1	20.0	0.10		= 4.0
	2x6	30.0	0.10		= 36.0
	2x1	30.0	0.10		= 6.0
	2x4	30.0	0.10		= 24.0
	2x1	30.0	0.10		= 6.0
					100.0 m ²
(16/28) SIFIT of RCC boundary pillar - do all complete					
	2x2x2				= 8 no = 8.0 no
(17/29) Providing & erecting dissimilar board					
	4 no				= 4.00
(18/30) Providing & fixing of MMS typical exformwork board - do all complete					
	3 no				= 3.00
(19/31) fastening on formwork					
TP	2x6	15	0.40		= 4.92
Sub	2x2	6.15	0.60		= 14.76
Cont	2x2	0.40	0.60		= 8.96
					20.64 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20/7) Construction of earthen shoulder - do all complete					
2x9x30.0x1.49x0.275					221.27 110.63 98.34
2x4x30.0x1.49x0.275					49.17
2x1x30.0x1.49x0.275					24.59 12.29
2x3x30.0x1.39x0.335					83.82
2x1x30.0x1.39x0.335					27.94
2x1x20.0x1.39x0.335					18.63
2x1x30.0x1.39x0.335					27.94
2x4x30.0x1.39x0.335					111.76
2x2x30.0x1.39x0.335					55.88
					670.17 m ²

SE

25/3/22
A.E.

ABSTRACT OF COST (3rd Bill)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Branching & levelling Bench Mark					
Qty. wide TMB Page ⑨					
1.0 KM C.R.		33235.16/KM = Rs			33,235 = u
② Clearing & grubbing rd. L.W.					
Qty. wide TMB Page ⑨					
0.35 km. C.R.		51133.76 / KM = Rs			17,897 = u
③ Construction of subbankment.					
Qty. wide TMB Page ⑨					
368.65 m ³ C.R.		175.22 / m ³ = Rs			64,595 = u
④ Construction of subbankment.					
Qty. wide TMB Page ⑨					
329.13 m ³ C.R.		135.12 / m ³ = Rs			71,496 = u
⑤ Construction shoulder					
Qty. wide TMB Page ⑩					
670.17 m ³ C.R.		176.86 / m ³ = Rs			1,18,526 = u
⑥ Construction of Subgrade					
Qty. wide TMB Page ⑨					
1170.0 m ³ C.R.		176.86 / m ³ = Rs			2,06,926 = u
⑦ Construction of GSB No. 1					
Qty. wide TMB Page ⑨					
340.20 m ³ C.R.		1831.46 / m ³ = Rs			6,23,063 = u
⑧ Construction of GSB No. 2					
146.25 Qty. wide TMB Page ⑨					
43.13 Qty. wide TMB Page ⑫					
189.38 m ³ C.R.		1831.46 / m ³ = Rs			3,46,842 = u
⑨ Branching & levelling - gr. ③					
227.82 Qty. wide TMB Page ⑨					
32.35 Qty. wide TMB Page ⑬					
260.17 m ³ C.R.		2417.11 / m ³ = Rs			6,28,860 = u

Continuation

Rs 21,11,440 = u

(C.R.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19/23) SIFP of 800x600 mm Rectangular					
Qty. under TMB Page (14)					
4 no. CR 6616.21 / each = Rs 26465 =					
(20/24) SIFP of 600x450 mm Rectangular					
Qty. under TMB Page (14)					
3 no. CR 4589.52 / each = Rs 13769 =					
(21/26) Rd. Manag. on Bit.					
Qty. under TMB Page (15)					
80.0 m ² CR 735.44 / m ² = Rs 58835 =					
(22/27) Rd. Manag. on cc.					
Qty. under TMB Page (15)					
100.0 m ² CR 835.34 / m ² = Rs 83534 =					
(23/28) SIFP of Rec-bonding					
Qty. under TMB Page (15)					
8.0 no. CR 484.52 / each = Rs 3876 =					
(24/29) Providing & erecting dissection board					
Qty. under TMB Page (15)					
4 no. CR 4 no. CR 11688.67 / each = Rs 46755 =					
(25/30) Providing & erecting assembly					
information board					
2 no. Qty. under TMB Page (9)					
3 no. Qty. under TMB Page (15)					
5 no. CR 9381.81 / each = Rs 46909 =					
(26/31) Spw in excavation in place					
Qty. under TMB Page (10)					
29.80 m ³ CR 294.73 / m ³ = Rs 8783 =					
(27/32) Providing & erecting in place					
Qty. under TMB Page (10)					
4.60 m ³ CR 5088.74 / m ³ = Rs 23408 =					

Continuation

Rs 50,83,823 =

Add 12% GST	(+) R 6,40,172/-
Add 1% Labour Cess (+) R	53,348/-
	R 60,28,289/-
Less 10% as per agreement (-) R	6,02,829/-
	R 54,25,460/-
Deduct Premiums Paid (-) R	2,17,929/-
<u>Cash</u>	R 32,53,531/-
12/4/22	26/3/22
ASB	A-E