

MR-N/19-20 Chabra-2/01

MR-N/3242

Schedule XLV-Form No. 134

T08 5911/6439 से 6439

एक नगरीय सड़क

DIVISION

सड़क नगरीय सड़क सिमेंट

SUB-DIVISION

सड़क नगरीय सड़क

MEASUREMENT BOOK

MR.B.NO-3242

Name to work—

1

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
EST on 01/01/11					
NAME OF WORK—					
TOR TO EBNHWP					
TO HALPUS					
AGG 1 P1—S.H.N.					
Rajeshwar Singh					
AGG-NO:—					
Agg. Amount—4.1025114					C
date of start—06-03-20					
Completion dt—05-03-21					
①/1 Clearing of old					
grubbing of 800P					
land—E/S					
$2 \times 40 \times 25.0 \times 1.0 = 2000.0$					
$2 \times 40 \times 25.0 \times 1.0 = 2000.0$					
$2 \times 40 \times 25.0 \times 1.0 = 2000.0$					
$2 \times 16 \times 25.0 \times 1.0 = 800.0$					
$T = 6800.0$					
6800.0×10^2					
10,000					
$= 0.68 \text{ Ha.}$					

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2)/3 Const ^o 65.6					
by P/V wall					
graded materials					
— E/H					
Det measured 65.6					
1 X 13.05 X 2.34 X 1.75 = 5.344					
1 X 4.20 X 1.80 X 1.75 = 1.323					
1 X 18.46 X 1.80 X 1.75 = 5.815					
1 X 18.46 X 2.34 X 1.75 = 7.589					
1 X 6.98 X 2.16 X 1.75 = 2.638					
1 X 14.18 X 1.62 X 1.75 = 4.126					
1 X 13.83 X 2.34 X 1.75 = 5.665					
1 X 8.25 X 1.80 X 1.75 = 2.589					
1 X 8.37 X 2.34 X 1.75 = 3.428					

$$1 \times 15.24 \times 2.34 \times 1.75 = 6.241$$

$$T = 44.630$$

m³

(3)/4 L.V. @ 17 Gravel
P/V, laying
Compacting
— E/H

Det measured 95.0

$$1 \times 14.05 \times 2.38 \times 1.025 = 2.508$$

$$1 \times 5.20 \times 1.84 \times 1.025 = 0.978$$

$$1 \times 19.46 \times 1.84 \times 1.025 = 3.685$$

$$1 \times 19.46 \times 2.38 \times 1.025 = 4.774$$

$$1 \times 7.98 \times 2.20 \times 1.025 = 1.817$$

$$1 \times 15.18 \times 1.66 \times 1.025 = 2.590$$

Continuation

P.T. →

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$1 \times 14.83 \times 2.38 \times .075 = 2.647$
					$1 \times 9.25 \times 1.84 \times .075 = 1.277$
					$1 \times 9.37 \times 2.38 \times .075 = 1.673$
					$1 \times 16.21 \times 2.38 \times .075 = 2.889$
					$1 \times 7.51 \times 1.84 \times .075 = 1.036$
					$1 \times 12.13 \times 2.38 \times .075 = 2.165$
					$1 \times 11.87 \times 2.74 \times .075 = 2.439$
					$1 \times 8.82 \times 1.48 \times .075 = 0.979$
					$1 \times 17.34 \times 1.74 \times .075 = 2.263$
					$1 \times 11.87 \times 1.66 \times .075 = 1.428$
					$1 \times 7.54 \times 1.84 \times .075 = 1.041$
					$1 \times 10.91 \times 2.60 \times .075 = 2.127$
					$1 \times 17.62 \times 2.53 \times .075 = 3.340$
					$T = 37.958$
					$\text{Area } 37.96 \text{ m}^2$
(4)	Ac. Room Gravel				
	P/V / 9.81%				
	and Corridor				
	E/T				
					$1 \times 16.55 \times 2.33 \times .075 = 2.892$
					$1 \times 7.70 \times 1.79 \times .075 = 1.034$
					$1 \times 21.96 \times 1.79 \times .075 = 2.948$
					$1 \times 21.96 \times 2.33 \times .075 = 3.838$
					$1 \times 10.48 \times 2.51 \times .075 = 1.620$
					$1 \times 17.68 \times 1.61 \times .075 = 2.135$
					$1 \times 17.33 \times 2.33 \times .075 = 3.028$
					$1 \times 11.75 \times 1.79 \times .075 = 1.577$

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	11.87	12.33	1.025	= 2.074
	1	18.94	12.33	1.025	= 3.225
	1	10.01	11.79	1.025	= 1.344
	1	14.63	12.33	1.025	= 2.557
	1	14.37	12.69	1.025	= 2.899
	1	11.32	11.43	1.025	= 1.214
	1	19.84	11.69	1.025	= 2.555
	1	14.37	11.61	1.025	= 1.735
	1	10.04	11.79	1.025	= 1.348
	1	13.41	12.55	1.025	= 2.565
	1	0.21	12.55	1.025	= 1.761
	1	22.49	11.79	1.025	= 3.017
	1	20.12	12.08	1.025	= 3.712
	1	9.57	11.07	1.025	= 0.768
	1	9.21	12.19	1.025	= 1.573
	1	14.63	12.19	1.025	= 2.403
	1	11.75	11.43	1.025	= 1.260
					T = 55.182
					m3
(5) 6 D/V and empty					
Prime Ca. 5.5					
F.I.					
Togged	4	25.0	3.25		= 325.0
Check	4	26.0	3.25		= 360.0
W.P.	1	0.24	3.25		= 0.09
					T = 735.09
					m2

Continuation

P.T. →

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥/2 P/V and applying Tack Coat					
					E/S
4 x 25.0 x 3.25 = 375.00					
1 x 12.5 x 3.25 = 46.875					
					T 421.88
					②
Qty. Sample No. ⑥/6					
P.N. - 1					735.09
					T = 1156.97
					comp

⑦/8 PAV & WALK					
DRILL H.B. M.M. 1/2					
with Seal Surface					
					E/S
Qty. Sample No. ⑦/7					
P.N. - 5					
1156.97					

⑧/2 Tack Coat					
P/V and applying					
Tack Coat					
					E/S
6 Tack 40 x 25.0 x 3.25 = 375.00					
6 Tack 40 x 25.0 x 3.25 = 375.00					

Continuation

P.T-e

Continuation

Sch. XV - Form No. 134

Particulars	Details of actual measurement				Comments
	No.	L.	B.	D.	
(15/14) Traffic					
4'9" 0" - E/H					
24" 0" 0"					
(14/15) 60000 C/S/D/W					
8 N 0"					
(15/16) 60000 x 45000					
rectangular					
- E/H					
8 N 0"					
(16/17) 60000 x 45000					
- E/H					
120 N 0"					
(17/20) Road marking					
Hot & hot applied					
- E/H					
2 x 3400 x 100 = 68000					
100%					
(18/21) p/v and fix'g					
1000 of Mark'g					
Project					
- E/H					
4000					
100%					
8/07/2020					

Continuation

A.E.
Bengaluru

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
0.518017 m³					
V.T.M.G.P. 1403					
①/1 Clearing and					
grading of road					
Land - E/S					
0.6846 P.N - ①					
0.49,496.70/m ³					
					0.33,658/-
②/3 0.208402					
G.C.B. 64 P.V.					
well graded					
material -					
E/S					
44.6303 P.N - ②					
0.2254.11/m ³					
					0.1,0060/-
③/4 W.B.M. G.S.I.					
P.V. layer of road					
compacted - E/S					
37.9603 P.N - ③					
0.4185.85/m ³					
					0.1,58,884/-
④/5 W.B.M. G.S.I.					
P.V. layer of compaction					
55.1303 P.N - ④					
0.3741.15/m ³					
					0.2,06,230

Continuation

F 10

T.P. 4,99,395/-

P.T. - ②

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B. L. 4,29,395/-
⑤/6 Paved area					
P/K and applying					
Paved area					
54 - 545					
735.09 m ² P.N. ①					
① 11.41.53/m ²					
					230,528/-
⑥/7 Tack coat					
P/K and applying					
Tack coat					
— E/S					
1156.97 m ² P.N. ①					
① 14.08/m ²					
					16,290/-
⑦/8 Pave 6 mm					
over 4.5 m					
mix Seal					
— E/S					
1156.97 m ² P.N. ①					
① 227.34/m ²					
					2,63,024/-
⑧/9 Tack coat					
P/K and applying					
Tack coat - E/S					
12,750.00 m ² P.N. ①					
① 12.24/m ²					
					1,56,060/-

Continuation

T-19,65,237/-

P.T. ①

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					R.F.P. 9651297/-
⑨/10 D.V. and lap of					
semi circle					
4 ft 10 in 0 in 10 in 10 in 10 in					
— E.I.					
518.75 m ² D.N. 6					
① 10.969.78/m ²					
— 3496.617					
⑩/11 K. 10 m 10 ft					
Star					
4 m 2 D.N. 6					
① 2290.11/N					
— 3160/-					
⑪/12 2 m 10 Star					
14 m 2 D.N. 6					
① 632.42/N					
— 8853/-					
⑫/13 Direction road					
place identifier					
① 10 m 2 D.N. 6					
① 12.352.76/m ²					
— 23217/-					
⑬/14 Traffic light					
— E.I.					
24 m 2 D.N. 6					
① 3655.32/N 2.87.728/-					

Continuation

T-45, 71, 372/-

P.T-0

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF 0452/1.372/
(14)/15					6000 sq ft
					8 N 2 P.N. 7
					@ 0.3754.62/ft
					0.30.037/
(15)/18					Boarding
					plaster - 1 ft
					120 N 2 P.N. 7
					@ 0.50674/ft
					0.60.809/
(16)/16					6000 sq ft
					rectangular
					1 ft
					8 N 2 P.N. 7
					@ 0.3625.57/ft
					0.29004/
(17)/20					Roof marking
					with bit applied
					1 ft
					680 sq ft P.N. 7
					@ 0.73540/ft
					0.5.00072/
(18)/21					P/V and fixing
					lego. & main
					PROJECT

Continuation

T-B 52/1.299/

P.T-O

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Materials					
(A) Bitumens					39.3/20.7
(B) Emulsion					0.80
					RS — 4.2 m ²
(C) Stone metal					278.12/0
(D) Stone chip					351.337
(E) C. Sand					111.031
(F) Sealing material					27.30

Gravel No.

dt -

Bitumens — 39.3/20.7

Consumed — 39.3/20.7

Nil

Gravel No — JBB/20.21

0.00463

dt - 29.8.20

Emulsion RS — 4.2 m²Consumed 4.2 m²

Nil

SL — 0.80 m²Consumed — 0.80 m²

Nil

7/09/20

65