

12/1/2021

MIR - 20

32 M.B.D.
20-21

Schedule XLV-Form No. 134

T08 m/s 29 2901127

DIVISION

Post - 7622515

main - 4359569

Total - 11982084

SUB-DIVISION

M.B. - 639
20-3-21

MEASUREMENT BOOK

142m - 01-03-2021

11m - 30-11-2021

21035

117 112017 1112

Est and final bill

1.

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- Mainline Road at CD					
Work for T8 Mahisong to					
Shimoga Block Lakhin					
under MR 3054					
Agcy:- Miranjan Kum					
Agmt:- 32 M.B.D / 20-21					
Rate 1/3-2/1					
Comp Amt 30 2/1					
Record only					
Qty of granular material					
$2 \times (42 \times 100 + 20) \text{ m} \times 1/10 \text{ m}$					
9284 m ³					
= 9284 Mc					
2. Casting surface at station					
$2 \times 25 \times 20 \text{ m} \times 30 \text{ m} = 270 \text{ m}^3$					
$2 \times 188 \times 20 \text{ m} \times 95 \times 30 = 2232 \text{ m}^3$					
2442 m ³					
8.6.21					
08/06/2021					
J.E					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
215 :- Casting of 450 D hypocaust wall grouted masonry spray applied on					
1 x 10 m x 1.95 m x 0.15 m					2.93 m
1 x 11 m x 2.30 m x 0.15 m					3.80
1 x 10 m x 2.50 x 0.15 m					3.75 m
1 x 14 m x 1.70 x 0.15 m					3.57 m
1 x 11 m x 2.60 x 0.08 m					2.29 m
1 x 13 m x ^{1.70} 2.70 m x 0.07 m					1.55 m
1 x 13 m x 2.80 x 0.15 m					4.49 m
1 x 10 m x 2.40 m x 0.10 m					2.40 m
1 x 13 m x 1.90 x 0.15 m					3.71 m
1 x 14 m x 2.20 m x 0.15 m					4.62 m
1 x 12 m x 2.20 x 0.12 m					3.17 m
1 x 11 m x 1.90 m x 0.15 m					3.14 m
1 x 13 m x 2.50 x 0.15 m					4.88 m
1 x 12 m x 1.50 x 0.10 m					1.80 m
1 x 10 m x 2.05 m x 0.15 m					3.08 m
1 x 12 m x 2.35 x 0.15 m					4.28 m
1 x 11 m x 2.53 m x 0.15 m					4.21 m
1 x 12 m x 2.35 m x 0.10 m					2.82 m
1 x 11 m x 2.75 m x 0.15 m					3.71 m
1 x 13 m x 1.85 x 0.10 m					2.41 m
1 x 11 m x 2.05 x 0.05 m					1.13 m
1 x 10 m x 2.15 x 0.15 m					3.23 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	11m	x 1.80	x 10 =	1.984
	1x	10m	x 1.60	x 1.5 =	2.404
	1x	13m	x 2.40	x 1.5 =	^{4.754} 2.724
	1x	12m	x 2m	x 10 =	2.404
	1x	13m	x 2.40m	x 10 =	3.124
	1x	13m	x 1.50m	x 10 =	1.95
	1x	13m	x 1.50	x 15 =	2.934
	1x	11m	x 1.60m	x 15 =	2.614
	1x	12m	x 2m	x 15 =	3.604
	1x	13m	x 2.10m	x 10 =	2.734
	1x	9m	x 1.70m	x 10 =	1.534
	1x	10m	x 1.70	x 15 =	2.554
	1x	11m	x 1.80	x 15m =	2.974
	1x	12m	x 2m	x 15 =	3.604
	1x	10m	x 1.70	x 15 =	2.554
	1x	11m	x 1.80	x 15 =	2.974
	1x	12m	x 2m	x 15 =	3.604
					121.0044
					5.1m
					25/01/21
					AG2
95-	PW lay 7 spec of Compach				
	WBM 4 as spec				
	1x	10m	x 2.15	x 0.75 =	1.614
	1x	11m	x 2.15	x 0.75 =	2.16
					3.67

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Asf
					316744
	1x10m	x2.70x0.75			= 2.025
	1x14m	x1.90x0.75			2.004
	1x11m	x2.80x0.75			= 2.314
	1x13m	x1.90x0.75			= 1.854
	1x13m	x2.50x0.75			= 2.444
	1x10m	x2.60x0.75			= 1.954
	1x13m	x2.10x0.75			= 2.054
	1x14m	x2.40x0.75			= 2.524
	1x12m	x2.40x0.75			= 2.164
	1x11m	x2.10x0.75			= 1.734
	1x13m	x2.70x0.75			= 2.634
	1x12m	x1.70x0.75			= 1.534
	1x10m	x2.25x0.75			= 1.694
	1x12m	x2.55x0.75			= 2.314
	1x11m	x2.75x0.75			= 2.274
	1x12m	x2.55x0.75			= 2.304
	1x11m	x2.45x0.75			= 2.274
	1x12m	x2.55x0.75			= 2.304
	1x11m	x2.45x0.75			= 2.024
	1x13m	x2.05x0.75			= 2.004
	1x11m	x2.25x0.75			= 1.864
	1x10m	x2.35x0.75			= 1.764
	1x11m	x2.2m x 0.75			= 1.654

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	10m	1.80	0.75	1.354
	1	13m	2.30	0.75	2.244
	1	12m	2.20	0.75	1.984
	1	13m	2.60	0.75	2.544
	1	13m	1.70	0.75	1.664
	1	13m	1.70	0.75	1.664
	1	11m	1.80	0.75	1.494
	1	12m	2.20	0.75	1.984
	1	13m	2.18	0.75	2.244
	1	9m	1.90	0.75	1.284
	1	10m	1.90	0.75	1.484
	1	11m	2.20	0.75	1.654
	1	12m	2.20	0.75	1.984
	1	12m	2.30	0.75	2.074
	1	10m	1.90	0.75	1.434
	1	11m	2.20	0.75	1.654
	1	12m	2.20	0.75	1.984
	1	9m	1.60	0.75	1.084
	1	7m	1.70	0.75	.894
	1	8m	1.53	0.75	.934
	1	9m	1.65	0.75	1.114
	1	8m	1.80	0.75	1.084
	1	9m	1.50	0.75	1.014
	1	12m	1.30	0.75	1.174
	1	7m	2.20	0.75	1.164

85.73 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					AF 85.754
		14.9m	2m	0.75	1.3545
		14.8m	1.6m	0.75	0.964
		14.9m	1.75	0.75	1.184
		14.9m	1.20	0.75	0.814
		14.7m	2.20	0.75	1.164
					91.1943
					8.102
26- P/Lay Sprinkler Company					
N.B. 1/2 Cap Sprinkler					
		14.10	2.35m	0.75	1.764
		14.1m	2.70	0.75	2.284
		14.10m	2.70	0.75	2.184
		14.14m	2.10	0.75	2.244
		14.11m	3m	0.75	2.484
		14.13m	2.10	0.75	2.105
		14.13m	2.70	0.75	2.163
		14.10m	2.80	0.75	2.104
		14.13m	2.30	0.75	2.124
		14.14	2.60	0.75	2.173
		14.12m	2.60	0.75	2.134
		14.11m	2.30	0.75	1.904
		14.13m	2.70	0.75	2.184
		14.12m	1.90	0.75	1.71
		14.10m	2.45	0.75	1.844

38.234

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					33.2344
	1x	12m	2.75	0.75	2.484
	1x	11m	2.95	0.75	2.434
	1x	12m	2.75	0.75	2.484
	1x	11m	2.65	0.75	2.194
	1x	13m	2.25	0.75	2.194
	1x	11m	2.45	0.75	2.024
	1x	10m	2.55	0.75	1.914
	1x	11m	2.20	0.75	1.824
	1x	10m	2.20	0.75	1.524
	1x	13m	2.50	0.75	2.444
	1x	12m	2.40	0.75	2.164
	1x	13m	2.80	0.75	2.734
	1x	13m	1.90	0.75	1.854
	1x	13m	1.90	0.75	1.854
	1x	11m	2.20	0.75	1.654
	1x	12m	2.40	0.75	2.164
	1x	13m	2.50	0.75	2.444
	1x	9m	2.10	0.75	1.424
	1x	10m	2.10	0.75	1.584
	1x	11m	2.20	0.75	1.824
	1x	12m	2.40	0.75	2.164
	1x	12m	2.50	0.75	2.254
	1x	10m	1.80	0.75	1.354
	1x	11m	1.90	0.75	1.574
	1x	12m	1.75	0.75	1.564

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x9m	1.85	0.75		1.254
	1x20	2.00	0.75		1.50
	1x8m	1.70	0.75		1.020
	1x9m	1.50	0.75		1.014
	1x8m	2.40	0.75		1.440
	1x9m	2.20	0.75		1.494
	1x12m	1.80	0.75		1.620
	1x12m	1.95	0.75		1.764
	1x12m	1.40	0.75		1.260
	1x10m	2.40 2.40	0.75		1.800
	1x11m	1.90	0.75		1.574
	1x10m	1.55	0.75		1.350
	1x10m	1.80	0.75		1.350
	1x11m	1.65	0.75		1.364
	1x9m	1.85	0.75		1.254
	1x10m	1.90	0.75		1.434
	1x11m	2.20	0.75		1.824
	1x9m	1.70	0.75		1.150
	1x12m	2.90	0.75		2.614
	1x10m	2.00	0.75		1.500
	1x10m	1.75	0.75		1.314
	1x13m	1.65	0.75		1.614
	1x14m	2.50	0.75		2.634
	1x11m	1.50	0.75		1.244
	1x12m	3.30	0.75		2.974

121.844

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	10m	2m	$\times 0.75 = 1.50$	121.84
	1x	12m	$\times 2.75 \times 0.75 = 2.48$		
	1x	13m	$\times 1.65 \times 0.75 = 1.64$		
	1x	12m	$\times 1.50 \times 0.75 = 1.35$		
	1x	13m	$\times 3.30 \times 0.75 = 3.22$		
14/10/2021 D'E	1x	14m	$\times 2m \times 0.75 = 1.65$		
				138.65	
14/11/21					
202 PW Form at ss/ASH					
				$\frac{138.65}{.075} = 1782$	
205 PW Misa seal ASH					
				$\frac{133.65}{.075} = 1782$	
Cure				17.82	
17/11/2021 J'E				1799.82	
				1799.77	
17/10/21				Sum	
				17/11/21	
				AG	
205 PW Lock of OW AS/Agency					
OK					
				$3720m + 500m = 4220m$	

18-10-27

2610-21

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
215:- PIPIT					
1 cm stn					5 M
215 PIPIT 20 cm					
					17 M
215:- PIPIT Direct ad plane					
Identification of h. ad					
B ^N 1.20 m					2.88 M
PIPIT Retro reflected					
triangle of h. ad					
1) 600 mm equilateral					2.3 M
2) 600 mm circle					1.4 M
3) 600 x 450 mm rectangle					6.14
900 mm rectangle					2 M
16/11/21					
215 Boundary gate Post					
2 x 44					88 M

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
215: PW and top Handker					
Boat					
2115					
2151: PW Boat with 15' 1.3					
for					
2x6m x 4m x 6m = 2.88m					
					1.5m
					214.404
2151: PW Boat (124)					
124m					

$$\begin{aligned}
 4 \times 6m \times 60 &= 14.404 \\
 \text{Top } 2 \times 6m \times 40m &= 4.80m^2 \\
 4 \times 40 \times 60m &= 1.963 \\
 20.16 \times 5m &= 100.80m^2
 \end{aligned}$$

215 Partly two of a new sub

$$4 \times 4m \times 60 = 9.600$$

$$2 \times 4m \times 6m = 48.4$$

$$4 \times 40 \times 60m = 1.964$$

$$58.56 \times 5m = 292.80$$

20.11.21

my

Continuation

1st and final A/c bill

1st A/c bill
to find 14

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- Marking road and corner from 8 Mahara to Jhina Bokul Lakshmi and MR 3054					
A/c Nijarjan Kumar					
Asn 32 MBD/2024					
Date 1.3.21					
Cup Ashraf 30.11.21					
Actual cup -					
1. Cup at ground level					
L/W					
P1: .9284 M ² = 45922					
E 99464/05/16					
2. Cup at ground level					
L/W					
P1: 2442 M ² = 430940					
E 176.47/16					
3. Cup at ground level					
L/W					
P3: 12.11 M ² = 1.50548					
E 1244.20/16					
4. Cup at ground level					
L/W					
P6: 91.19 M ² = 2.204952					
E 2247.52/16					

832361.50

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					4 832361 = 0
5. P.V. Loop spray up with white wash					
					Pg = 133.65 m ²
					@ 18.52 / 42 = 247560
6. P.V. and Appl. for cut 99' for					1782 m ²
					Pg 2 1799.82 m ²
					20 1781.96 m ²
					@ 41130 ft ²
7. Patch work on wall and					

1/17/2008

P9 = 1799.77 m
 $e/88.29/k_s = 338879$

8. PW Tank CA R91
Asa su
P10 = 17783.02 m
 $e/14.01/k_s = 249140$

9. PW and lasty service
Bikun Carole
P10 = 340.75 m
P10 = 50.823 m
399.575 m
 $e/9199.01/k_s = 3675694$

65417229

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					5417229
10. PIV 1cm sh					
					P11 = 5M
					C 2116.68 / N = 10583
11. PIPF 200m sh					
					P11 = 12M
					C 598.24 / N = 10170
12. PIPF 200m sh					
					Identifilm Band
					P11 = 2.88M
					C 12356.85 / N = 35588
13. PIPF rect. ref					

					600mm eq. sh
					P11 = 23M C 3599.62 / N = 82791
14. PIPF 600mm eq. sh					
					P11 = 14M C 3733.34 / N = 52267
15. PIPF 600x450mm					
					rect. sh
					P11 = 6M C 3602.93 / N = 21618
16. PIPF rect. ref					
					900mm oct. sh
					P11 = 2M C 7635.65 / N = 15271

564557

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					5645517-
18. P/PIT. Bmly P/A					
grv					
					P11 = 88M
					@ 517.23/1 = 45516-
21. Road + drain					
apw / drain 2.5m					
thru					
					P13 = 844M
					@ 883.10/1 = 745336-
22. P/PIT Informant					
Bm					
					P12 = 2M @ 948.28/1
					= 18905-
23. Bm @ (1.5) ft					
					P12 = 14.40M
					@ 6109.84/1 = 89134-
24. P/A to (1.5) ft					
P12 = 100.80 m					
					@ 152.38/4 = 15375-
25. P/A to 400					
new sub					
					P12 = 292.80M
					@ 95.63/4 = 28000-
					A 6587783-
1/2 (444)					65878-
124 451					79053421
					A 57444195 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				POT-	
				7444195	
		1018 (-)		- 7442	
(*)				R _g 7443451=00	
(20) Pakir & Kuea					
Lim Nam duy					
P13 = 186 Nis					
				@ 800.30%	148856-
				1x Calm	1489
				12 x 457	17863=
					168200
					17
				vj	16819700
				ARM = 7443451 + 168191=	
				= 37611642=00	
24/11/21				SIA	
				25/11/2021	
				AE	
				CSP	
				Mus	
				26/11/2021	