

Measurement Book

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

4th and final Bill (consent)
 Construction of Road from
 N/100K/25 Chakpurakalishan to
 Amandah Sima Path
 Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Contractor: —	Sri Lakshaj Kumar				
	Village Benant				
Agreement NO: —	57/8/21/2019-20				
dt of agreement: —	06/08/2019				
Spreads to of below					
Date of actual completion: —	30-04-2022				

① Providing PCC in Garden
 in making Curve —

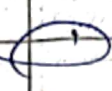
$2 \times 10.00m \times 1.75m \times 0.075 = 2.625$	
Width Part (2) $8.5 = 735.919 M^3$	
$738.544 M^3$	

② Providing Layer of Spalls Primer Coat (RS-1)	
$12 \times 20m \times 3.75m = 1350.00 m^2$	
$15 \times 30m \times 3.75m = 1687.50$	
$15 \times 30m \times 3.75m = 1687.50$	
$10 \times 20m \times 3.75m = 1125.00$	
$9 \times 30m \times 3.75m = 1012.50$	
$1 \times 20m \times 3.75m = 95.00$	
Add extra for Curve and Turn	69.40 m
Limited 50m	7006.90 m
7006.5	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Provide a 100mm thick concrete slab over the PCC					
vide para (25) - 7006.50 m ²					
④ Provide 100mm thick concrete slab over the PCC					
vide para (25) - 7006.50 m ²					
⑤ Provide 100mm thick concrete slab over the PCC					
vide para (25) - 7006.50 m ²					
⑥ Provide 100mm thick concrete slab over the PCC					
vide para (25) - 7006.50 m ²					
⑦ Provide 100mm thick concrete slab over the PCC					
vide para (25) - 7006.50 m ²					
⑧ Provide 100mm thick concrete slab over the PCC					
vide para (25) - 7006.50 m ²					
⑨ Provide 100mm thick concrete slab over the PCC					
vide para (25) - 7006.50 m ²					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ For  900 mm equilateral and triangle (left, Right) area $\frac{\sqrt{3}}{4} \times 900^2 = 0.8 \text{ M}^2$					
⑩ For  600 mm $\times$ 150 mm rectangular (School and Plain) area $600 \times 150 = 0.4 \text{ M}^2$					
⑪ For Road marking of that applied thru waste for Cement at Surface $2 \times 18.50 \times 0.100 = 370.00$ M^2					
⑫ For Concrete Surface that applied not marked $2 \times 7.50 \times 0.100 = 150.00$ M^2					
⑬ For  300 mm $\times$ 75.0 mm reinforced Cement Concrete 300 mm ϕ Cable duct $300 \times 75.0 = 75.0 \text{ M}^2$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14) Provide Sign board for Direction and Place identification					
Qty = 01 R					
15) Provide and fix up logo of typical m/s project					
Qty = 04 R					
16) Provide two coats of paint on HP. Culm.					
3 x 2.50 x 2 x 6.50 x 3.780					
= 348.705					m ²
17) Provide E.N. in bank in Road side					
Qty =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	E.F.W	B	P. Sheet	
charge	Area	mean	Dis	Area	Volume
0	4.185				
50	4.927	4.556	50	227.800	4
100	4.896	4.912	50	248.575	
150	6.183	5.540	50	276.975	
200	6.373	6.278	50	313.900	
250	4.010	5.192	50	259.575	u
300	1.903	2.957	50	147.825	
350	2.019	1.961	50	98.050	
400	2.328	2.174	50	108.675	
450	1.425	1.875	50	93.725	
500	1.367	1.354	50	67.700	
550	1.711	1.539	50	76.950	
600	1.353	1.532	50	76.600	
650	1.772	1.563	50	78.125	
700	1.943	1.858	50	92.875	
750	1.586	1.765	50	88.225	
800	1.467	1.529	50	76.325	
850	2.401	1.934	50	96.700	
900	1.504	1.953	50	92.625	
950	2.009	1.757	50	87.825	
1000	1.588	1.799	50	89.925	
1050	5.918	3.753	50	187.650	
1100	9.219	7.569	50	378.425	
1150	10.106	9.663	50	483.125	
1200	4.564	7.335	50	232.075	
1250	4.719	4.642	50	232.075	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1300	4.503	4.61	50	230	550 43
1350	6.430	5.467	50	273	325 v
1400	5.988	6.209	50	310	450 b
1450	4.010	4.999	50	249	950 r
1500	4.480	4.245	50	212	250 v
1550	4.699	4.590	50	229	475 v
1600	5.245	4.972	50	248	600 v
1650	3.771	4.508	50	225	1400 v
1700	4.063	3.917	50	195	850 v
1750	4.122	4.093	50	204	625 v
1800	4.025	4.074	50	203	625 v
1850	4.070	4.052	50	202	525 v
1900	4.440	4.259	50	212	950 v
1950	4.030	4.235	50	211	750 v
2000	3.972	4.001	50	200	050 v
2050	4.732	4.352	50	217	600 v
2100	3.995	4.364	50	218	175 v
2150	4.803	4.399	50	219	950 v
2200	4.683	4.745	50	237	250 v
2250	4.846	4.767	50	238	325 v
2300	7.064	5.955	50	297	750 v
2350	8.560	7.812	50	300	600 v
2400	4.089	6.325	50	316	225 v
2450	4.726	4.408	50	220	375 v
2500	4.729	4.728	50	231	325 v
2550	5.225	4.979	50	248	925 v
2600	6.494	5.861	50	293	050 v

Continuation

10,897.025
43

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					10,297.0751
less, Road cut & fly					
wide Pav. No. (21)					
G.S.D. G.I. =					1049.21 M3
wide Pav. (20)					
W.B.M. G.I. =					738.544 M3
wide Pav. (21)					
C.C. Pavement					
					450.140 M3
Less (5)					2238.159 M3

Net E.W. fly = 8658.92 M3

(i) E.W. embankment fly
with 1000 m bed = 1725.00 M

(ii) E.W. up to 1000 m bed
fly = 5228.92 M3

(iii) Construction of
Subgoa fly = 4705.00

[Signature]
S. E.
18/04/22
20/04/22

[Signature]
130/04/22
A.E.

Particulars	Details of actual measurement				Contents of area
	No..	L.	B.	D.	
<u>Abstract of area</u>					
① <u>Settlement out of Pill.</u>					
vide Plan No. (20)					
Area = 03 Nos					
① 38 89 = 39/m ²					
					R 11.668 =
② <u>Partial Refuse Pill.</u>					
vide Plan No. (20)					
Area = 10 Nos					
① 17 91 = 60/m ²					
					R 17.916 =
③ <u>clean and grub</u>					
vide Plan No. (20)					
Area = 1.82 Hec.					
① 249,174 = 86/Hec					
					R 89,498 =
④ <u>Partial Box Cutting</u>					
vide Plan No. (20)					
Area = 250.50 m ²					
① 75 = 43/m ²					
					R 18,895 =
Continuation					R 137,977 =

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ 314 Provided Prime coat width 25 $Qty = 738.544 m^2$ $@ 4352 = 72/m^2$ $\Phi 32, 14, 675$					
⑩ 10 Provided Prime coat SS-1 width 25 $Qty = 7006.50 m^2$ $@ 43 = 71/m^2$ $\Phi 3, 4, 28720$					
⑪ 11 Provided Sand blasp ker coat - AS1 width 25 $Qty = 7006.50 m^2$ $@ 16 = 29/m^2$ $\Phi 1, 14, 136$					
⑫ 12 Provided Sand blasp ker coat - AS1 width 25 $Qty = 7006.50 m^2$ $@ 251 = 96/m^2$ $\Phi 1, 7, 65, 358$					
Continuation					10, 2, 43, 1742

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Construction of Cent Centre 15 Lane cut with 43 grade d. Wider Pav No (21) Qty = 450.40 m ² @ 81242.05/m ³ = 36,59,072.20					
(14) FF Providing for final Cent Concrete M15 grade K.m. 100 Wider Pav No (22) Qty = 0.4 m ² @ 2352.96/m ² = 941.22					
(15) In Cent Centre No 15 18 2mm Post Wider Pav No (26) Qty = 10 m ² @ 657.79/m ² = 6577.9					
(16) 19 Providing Cent Centre M15 grade providing Pillar dr Qty = 100 m ² @ 521.39/m ² = 52,139.00					

Continuation 1,39,70,374

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Provision and line 20 Return reflecting Cautionary hand to informing sign wide for no. (26) It = 12 m 6562 = 82 each = 67,954					
(18) Provision and line 21 regulation and information (1648256) use for (2) It = 08 m 6307 = 74 each 50,462					
(19) Provision and line 22 602 m x 450 m rectangle School and flake identification It = 04 m 5507 = 69 each 22,031					
(20) Provision and line 23 shot affline 2 hand which line (26) (26) wide for (27) = 370.0 m 924 = 59/m ² 3,42,998 1,14,529					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
24	Providing and laying of hot applied heavy Portland Cement concrete				
	150 mm				
	1027 = 72/m ²				
					1,54,158
25	Providing and laying 300 mm Cable duct				
	75 mm				
	885 = 86/m ²				
					6,439
26	Providing and laying Reinforcement for concrete				
	10 mm				
	3465 = 27/m ²				
					3465
27	Providing and laying 100 mm G.C.S. with typical M.C.S. reinforcement				
	10 mm				
	10,005 = 27/m ²				
					40,024

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) C.D work 1m φ 28 E/W in excavation for latrine vide Plan (22) Qty = 89.39 m ³ ① 8 258 = 89 m ³ 23,143					
(26) Provision of C.C (1:2:5) 29 for vide Plan No. (22) = 2886 m ³ ① 8 5724 = 62 m ³ 50,869					
(27) Provision of B/W (1:4) in 20 road wall vide Plan (22) = 91.821 m ³ ① 8 5729 = 40 m ³ 5,260.79					
(28) Provision of concrete 31 for pipe - 11 ft vide Plan No. (22) Qty = 22.50 m ³ ① 8 4100 = 62 m ³ 92,264					
(29) Provision of C.C (1:4) 32 vide Plan (22) = 20.55 m ³ ① 8 165 = 24 m ³ 33,139 154,424.99					

Continuation

33139

154,424.99

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(30) 32 Boundary Cement Pavement with wall do width Part 22 Area = 42.66 m ² @ 48 = 50/100 Rs 2070/-					
(31) 34 Boundary Cement of Pavement over wall H.B. Cont width Part 22 Area = 348.725 m ² @ 108 = 50/100 Rs 154,82,10/- less 10% below of fur 15,48,240/- Rs 1,39,34,163/- less Previous Report 1,02,43,562/- Rs 36,90,601/-					
Signature 20/4/22					
Signature 20/04/22 AC					

Continuation

25/22

RVR