

Feasibility Study of Central Expressway Project - section 1 from Kadawatha to Mirigama

Annex-1B

Table 3

Financial Analysis

Toll Revenue calculation

			Sub Section Name			Section Length-km												
section	CEP 3		Veyangoda - Mirigama S			11.43												
Year	ADT	Toll fee for category RS./km														Total Revenue-Rs.mn /year		
				1	1	2	3	3	3	4	4	4	4	4	4			
				4.40	4.40	6.80	12.03	12.03	12.03	17.18	17.18	17.18	17.18	17.18	17.18			
		Vehicle composition																
		MCI	TWL	CAR	VAN	MBU	LBU	LGV	MG1	MG2	HG3	AG3	AG4	AG5	AG6			
		0.001	0.000	0.715	0.173	0.004	0.025	0.046	0.017	0.014	0.002	0.000	0.002	0.001	0.000			

2017	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2021	2198	0.00	0.00	78989.36	19130.57	702.35	7514.37	13904.54	5206.81	6168.35	929.48	0.00	760.48	253.49	0.00	48.75
2022	2417	0.00	0.00	86873.92	21040.15	772.45	8264.44	15292.46	5726.54	6784.06	1022.26	0.00	836.39	278.80	0.00	53.62
2023	2637	0.00	0.00	94758.48	22949.72	842.56	9014.50	16680.38	6246.27	7399.78	1115.03	0.00	912.30	304.10	0.00	58.48
2024	2856	0.00	0.00	102643.04	24859.30	912.67	9764.57	18068.31	6766.00	8015.49	1207.81	0.00	988.21	329.40	0.00	63.35
2025	3076	0.00	0.00	110527.60	26768.88	982.77	10514.64	19456.23	7285.74	8631.20	1300.59	0.00	1064.12	354.71	0.00	68.21
2026	3295	0.00	0.00	118412.16	28678.45	1052.88	11264.71	20844.15	7805.47	9246.91	1393.37	0.00	1140.03	380.01	0.00	73.08
2027	4160	0.00	0.00	149494.00	36206.22	1329.25	14221.57	26315.51	9854.32	11674.12	1759.11	0.00	1439.28	479.76	0.00	92.26
2028	5025	0.00	0.00	180575.85	43733.99	1605.62	17178.43	31786.86	11903.16	14101.33	2124.86	0.00	1738.52	579.51	0.00	111.44
2029	5890	0.00	0.00	211657.69	51261.75	1881.99	20135.29	37258.21	13952.01	16528.54	2490.60	0.00	2037.77	679.26	0.00	130.63
2030	6755	0.00	0.00	242739.54	58789.52	2158.36	23092.15	42729.56	16000.86	18955.75	2856.35	0.00	2337.01	779.00	0.00	149.81
2031	7620	0.00	0.00	273821.38	66317.29	2434.73	26049.01	48200.92	18049.71	21382.96	3222.09	0.00	2636.26	878.75	0.00	168.99
2032	8484	0.00	0.00	304903.23	73845.06	2711.09	29005.87	53672.27	20098.55	23810.17	3587.83	0.00	2935.50	978.50	0.00	188.18
2033	9349	0.00	0.00	335985.07	81372.82	2987.46	31962.72	59143.62	22147.40	26237.38	3953.58	0.00	3234.75	1078.25	0.00	207.36
2034	10214	0.00	0.00	367066.91	88900.59	3263.83	34919.58	64614.98	24196.25	28664.59	4319.32	0.00	3533.99	1178.00	0.00	226.54
2035	11079	0.00	0.00	398148.76	96428.36	3540.20	37876.44	70086.33	26245.09	31091.80	4685.07	0.00	3833.24	1277.75	0.00	245.72
2036	11944	0.00	0.00	429230.60	103956.12	3816.57	40833.30	75557.68	28293.94	33519.01	5050.81	0.00	4132.48	1377.49	0.00	264.91
2037	12809	0.00	0.00	460312.45	111483.89	4092.94	43790.16	81029.03	30342.79	35946.22	5416.55	0.00	4431.73	1477.24	0.00	284.09
2038	13674	0.00	0.00	491394.29	119011.66	4369.31	46747.02	86500.39	32391.63	38373.43	5782.30	0.00	4730.97	1576.99	0.00	303.27
2039	14539	0.00	0.00	522476.13	126539.43	4645.68	49703.88	91971.74	34440.48	40800.64	6148.04	0.00	5030.22	1676.74	0.00	322.45
2040	15404	0.00	0.00	553557.98	134067.19	4922.05	52660.74	97443.09	36489.33	43227.85	6513.78	0.00	5329.46	1776.49	0.00	341.64
2041	16269	0.00	0.00	584639.82	141594.96	5198.42	55617.59	102914.45	38538.18	45655.06	6879.53	0.00	5628.71	1876.24	0.00	360.82