

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

Financial Analysis

Repayment Calculation

Civil work construction Cost

US dollar rate	144		
Description	Amount (US\$) mn		
Total Construction Cost	1044.9		
Loan Details	Loan	GOSL	
Construction cost contribution	1044.9	55.0	
commitment fee 0.25%	2.6	0	1,044.91
Management fee 0.25%	2.6	0	
Sub Total 1	1050.1	55.0	
Opening Balance of Loan at the beginning of 2014	1050.1	55.0	
Inrerest	2.0%	2%	

	Disbustment US\$ mn	
Year	Loan	GoSL
2016	36.6634	54.9951
2017	274.9755	
2018	274.9755	
2019	274.9755	
2020	183.3170	

Repayment Calculation

Construction Loan

Year	Payment on Loan Capital (US\$ Mn)	Cumulative Payment on Loan Capital (US\$ Mn)	Payment on Interset on loan (US\$ Mn)	Total Repayment (US\$ Mn)
2016	0.00	0.00		0.00
2017	0.00	0.00	0.84	0.84
2018	0.00	0.00	6.34	6.34
2019	0.00	0.00	11.84	11.84
2020	0.00	0.00	17.34	17.34
2021	0.00	0.00	21.00	21.00
2022	70.01	70.01	19.60	89.61
2023	70.01	140.02	18.20	88.21
2024	70.01	210.03	16.80	86.81
2025	70.01	280.04	15.40	85.41
2026	70.01	350.04	14.00	84.01
2027	70.01	420.05	12.60	82.61
2028	70.01	490.06	11.20	81.21
2029	70.01	560.07	9.80	79.81
2030	70.01	630.08	8.40	78.41
2031	70.01	700.09	7.00	77.01
2032	70.01	770.10	5.60	75.61
2033	70.01	840.11	4.20	74.21
2034	70.01	910.11	2.80	72.81
2035	70.01	980.12	1.40	71.41
2036	70.01	1050.13	0.00	70.01

Construction GOSL Component

Payment on GOSL Capital	Cumulative Payment on GOSL Capital	Interest Payment on GOSL Capital	Total Repayment (US\$ Mn)
			0.00
	0.00	1.10	1.10
	0.00	1.10	1.10
	0.00	1.10	1.10
	0.00	1.10	1.10
	0.00	1.10	1.10
3.67	3.67	1.03	4.69
3.67	7.33	0.95	4.62
3.67	11.00	0.88	4.55
3.67	14.67	0.81	4.47
3.67	18.33	0.73	4.40
3.67	22.00	0.66	4.33
3.67	25.66	0.59	4.25
3.67	29.33	0.51	4.18
3.67	33.00	0.44	4.11
3.67	36.66	0.37	4.03
3.67	40.33	0.29	3.96
3.67	44.00	0.22	3.89
3.67	47.66	0.15	3.81
3.67	51.33	0.07	3.74
3.67	55.00	0.00	3.67

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Financial Analysis

Repayment Calculation

Consultancy service

US dollar rate

144

Amount (US\$) mn

Total consultancy cost

20.83

Loan Details

Loan Amount for supervision

20.83

commitment fee

Establishment fee

Sub Total 1

20.83

Opening Balance of Loan at the beginning of 2014

20.83

Interest in rupee terms

11.940%

Disbursement -Rs mn		
Year	Loan	GOSL
2016	250.00	
2017	750.00	
2018	750.00	
2019	750.00	
2020	500.00	
		3000.00

Year	Payment on Loan Capital (US\$ Mn)	Cumulative Payment on Loan Capital (US\$ Mn)	Payment on Interest on loan (US\$ Mn)	Total Repayment (US\$ Mn)
2016				
2017			0.207	0.207
2018			0.829	0.829
2019			1.451	1.451
2020	1.736	1.736	1.866	3.602
2021	1.736	3.472	2.073	3.809
2022	1.736	5.208	1.866	3.602
2023	1.736	6.944	1.658	3.394
2024	1.736	8.681	1.451	3.187
2025	1.736	10.417	1.244	2.980
2026	1.736	12.153	1.036	2.773
2027	1.736	13.889	0.829	2.565
2028	1.736	15.625	0.622	2.358
2029	1.736	17.361	0.415	2.151
2030	1.736	19.097	0.207	1.943
2031	1.736	20.833	0.000	1.736
2032				
2033				
2034				
2035				
2036				