Weighted Average Cost of Capital for Reliance Industries

All figures are in INR unless stated otherwise.

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					Debt/	Debt/	Levered	Unlevered
Name	Country	Total Debt Cr.	Total Equity Cr.	Tax Rate ¹	Equity	Capital	Beta ²	Beta ³
Reliance Industries	India	3,74,593.00	19,17,623.05	24.00%	19.53%	16.34%	1.11	0.97
ONGC	India	1,87,817.30	3,11,600.93	26.00%	60.27%	37.61%	1.07	0.74
Coal India	India	9,145.73	2,39,668.71	25.00%	3.82%	3.68%	1.05	1.02
IOCL	India	1,52,270.56	2,15,955.96	22.00%	70.51%	41.35%	1.34	0.86
BPCL	India	61,100.57	1,45,752.10	23.00%	41.92%	29.54%	1.20	0.91
			Average	24%	39%	26%	1.15	0.90
			Median	24%	42%	30%	1.11	0.91

Cost Of Debt		Cost Of Equity	
Pre-tax Cost of Debt	9.40%	Risk Free Rate	6.51%
Tax-Rate	24%	Equity Risk Premium	10.18%
After Tax Cost of Debt	7.14%	Levered Beta ⁴	1.15
		Cost of Equity	18.18%

Capital Structure

		Current	Target
Total Debt	3,74,593.0	16.34%	25.70%
Market Capitalization	19,17,623.1	83.66%	74.30%
Total Capitalization	22,92,216.1	100.00%	100.00%
Debt / Equity		19.53%	34.60%

	1.Tax Rate is Considered	from their financia	statements of repective	Companies
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^{2.} Levered Beta is based on 5 year monthly data

Levered	Beta

Weighted Average Cost of Capital				
Levered Beta 1.15				
Tax Rate	24.00%			
Target Debt/ Equity	34.60%			
Comps Median Unlevered Bet	0.91			

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Cost of Equity	18.18%
Equity Weight	74.30%
Cost of Debt	7.14%
Debt Weight	25.70%
WACC	15.34%

^{3.} Unlevered Beta = Levered Beta/(1+(1-Tax Rate) x Debt/Equity)

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