



Year	Defence Budget	R&D (RE)	Proportion	R&D (CE)	Proportion	R&D (Total)	Proportion
1997	41,164.41	1,298.00	3.15%	698.00	1.70%	1,996.00	4.85%
1998	48,816.55	1,736.80	3.56%	570.00	1.17%	2,306.80	4.73%
1999	59,851.87	2,095.46	3.50%	651.54	1.09%	2,747.00	4.59%
2000	65,338.52	2,457.86	3.76%	824.45	1.26%	3,282.31	5.02%
2001	67,810.17	2,455.01	3.62%	878.03	1.29%	3,333.04	4.92%
2002	66,882.16	2,430.65	3.63%	762.60	1.14%	3,193.25	4.77%
2003	71,997.34	2,699.20	3.75%	759.04	1.05%	3,458.24	4.80%
2004	89,922.00	2,343.16	2.61%	1,657.78	1.84%	4,000.94	4.45%
2005	95,957.33	2,798.40	2.92%	2,523.44	2.63%	5,321.84	5.55%
2006	101,533.05	3,011.72	2.97%	2,445.65	2.41%	5,457.37	5.37%
2007	109,519.00	3,196.06	2.92%	2,700.75	2.47%	5,896.81	5.38%
2008	137,221.64	3,844.78	2.80%	3,092.76	2.25%	6,937.54	5.06%
2009	180,018.34	4,321.40	2.40%	4,165.56	2.31%	8,486.96	4.71%
2010	194,605.80	5,183.83	2.66%	4,628.30	2.38%	9,812.13	5.04%
2011	213,673.28	5,277.55	2.47%	4,640.00	2.17%	9,917.55	4.64%
2012	230,642.11	5,150.37	2.23%	5,057.60	2.19%	10,207.97	4.43%
2013	254,133.31	5,627.36	2.21%	9,298.25	3.66%	14,925.61	5.87%
2014	285,004.80	6,285.70	2.21%	7,143.96	2.51%	13,429.67	4.71%
2015	293,919.76	6,555.87	2.23%	7,963.57	2.71%	14,519.44	4.94%
2016	351,549.79	6,610.53	1.88%	6,771.50	1.93%	13,382.03	3.81%
2017	379,702.34	7,754.55	2.04%	7,448.50	1.96%	15,203.05	4.00%

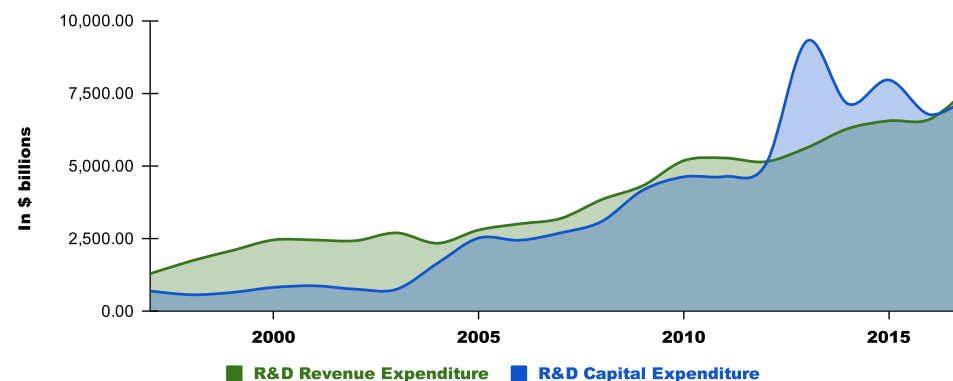
Note:

Due to unavailable data for 2014 & 2015, Average estimation is used for R&D (RE) & R&D (CE).

Research & Development

Research & Development Expenditure

1997 - 2017





Indian Army Expenditure

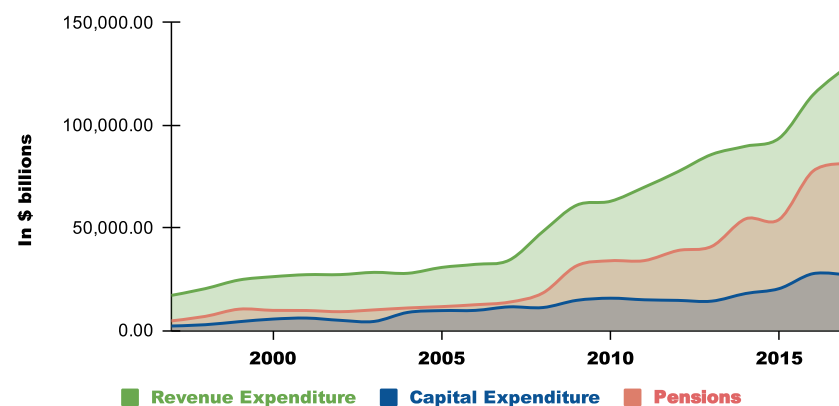
Note:

Due to unavailable data for 2014, Average estimation is used for Army (RE).

Year	Defence Budget (Crores)	Army (RE)	Proportion	Army (CE)	Proportion	Army (Pension)	Proportion
1997	41,164.41	17,062.08	41.45%	2,133.93	5.18%	4,632.68	11.25%
1998	48,816.55	20,341.27	41.67%	2,753.70	5.64%	6,818.73	13.97%
1999	59,851.87	24,557.44	41.03%	4,228.35	7.06%	10,333.40	17.26%
2000	65,338.52	26,165.46	40.05%	5,503.90	8.42%	9,744.70	14.91%
2001	67,810.17	27,157.57	40.05%	5,991.59	8.84%	9,682.28	14.28%
2002	66,882.16	27,189.23	40.65%	4,889.44	7.31%	9,109.85	13.62%
2003	71,997.34	28,276.67	39.27%	4,357.60	6.05%	9,988.65	13.87%
2004	89,922.00	27,828.99	30.95%	8,767.34	9.75%	10,930.65	12.16%
2005	95,957.33	30,683.14	31.98%	9,639.49	10.05%	11,575.31	12.06%
2006	101,533.05	32,187.26	31.70%	9,742.77	9.60%	12,495.68	12.31%
2007	109,519.00	34,218.98	31.24%	11,455.79	10.46%	13,764.42	12.57%
2008	137,221.64	48,195.34	35.12%	11,130.26	8.11%	18,243.88	13.30%
2009	180,018.34	61,026.16	33.90%	14,636.79	8.13%	31,500.64	17.50%
2010	194,605.80	62,934.34	32.34%	15,686.53	8.06%	33,937.31	17.44%
2011	213,673.28	69,791.58	32.66%	14,909.08	6.98%	34,001.22	15.91%
2012	230,642.11	77,380.54	33.55%	14,620.06	6.34%	38,936.67	16.88%
2013	254,133.31	85,785.82	33.76%	14,254.13	5.61%	40,959.81	16.12%
2014	285,004.80	89,756.38	31.49%	17,956.75	6.30%	54,347.71	19.07%
2015	293,919.76	93,726.93	31.89%	20,369.02	6.93%	54,116.17	18.41%
2016	351,549.79	114,822.8	32.66%	27,655.84	7.87%	77,658.02	22.09%
2017	379,702.34	128,405.23	33.82%	26,961.46	7.10%	81,086.65	21.36%

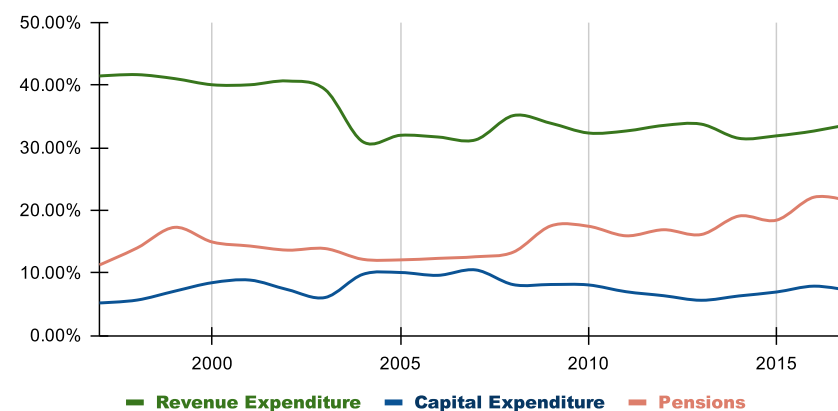
Army expenditure bifurcation

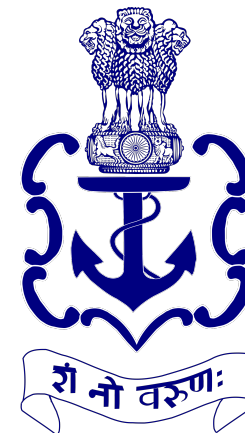
1997 - 2017



Army Expenditure: Bifurcated proportional trend

1997 - 2017





Indian Navy Expenditure

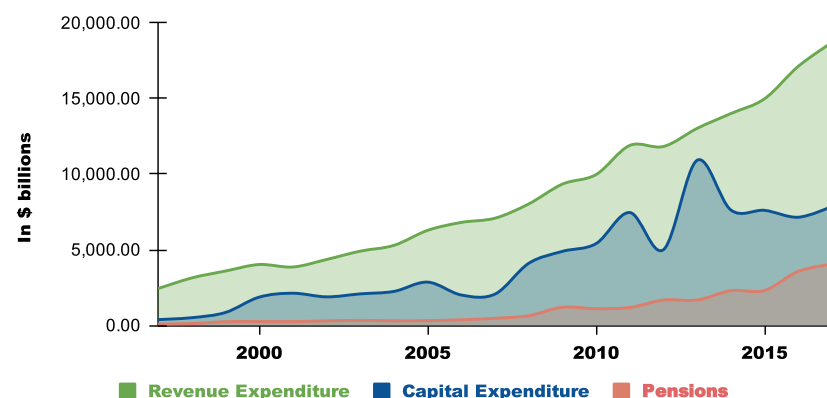
Note:

Due to unavailable data for 2014, Average estimation is used for Navy (RE).

Year	Defence Budget (Crores)	Navy (RE)	Proportion	Navy (CE)	Proportion	Navy (Pensions)	Proportion
1997	41,164.41	2,436.61	5.92%	383.83	0.93%	93.66	0.23%
1998	48,816.55	3,139.44	6.43%	509.60	1.04%	120.90	0.25%
1999	59,851.87	3,596.56	6.01%	855.77	1.43%	246.66	0.41%
2000	65,338.52	4,026.61	6.16%	1,870.51	2.86%	254.71	0.39%
2001	67,810.17	3,863.44	5.70%	2,127.86	3.14%	251.56	0.37%
2002	66,882.16	4,359.57	6.52%	1,888.31	2.82%	297.88	0.45%
2003	71,997.34	4,910.54	6.82%	2,084.85	2.90%	331.37	0.46%
2004	89,922.00	5,293.82	5.89%	2,247.80	2.50%	303.14	0.34%
2005	95,957.33	6,287.19	6.55%	2,862.34	2.98%	315.30	0.33%
2006	101,533.05	6,811.82	6.71%	2,009.20	1.98%	373.24	0.37%
2007	109,519.00	7,092.19	6.48%	2,071.67	1.89%	470.39	0.43%
2008	137,221.64	8,034.19	5.85%	4,105.26	2.99%	643.01	0.47%
2009	180,018.34	9,345.79	5.19%	4,895.80	2.72%	1,198.42	0.67%
2010	194,605.80	9,979.02	5.13%	5,411.43	2.78%	1,105.30	0.57%
2011	213,673.28	11,903.79	5.57%	7,464.61	3.49%	1,186.75	0.56%
2012	230,642.11	11,833.65	5.13%	5,009.50	2.17%	1,675.98	0.73%
2013	254,133.31	13,034.37	5.13%	10,923.13	4.30%	1,679.98	0.66%
2014	285,004.80	14,013.21	4.92%	7,634.56	2.68%	2,296.31	0.81%
2015	293,919.76	14,992.04	5.10%	7,610.77	2.59%	2,310.92	0.79%
2016	351,549.79	17,136.78	4.87%	7,154.50	2.04%	3,575.34	1.02%
2017	379,702.34	18,715.05	4.93%	7,868.79	2.07%	4,043.20	1.06%

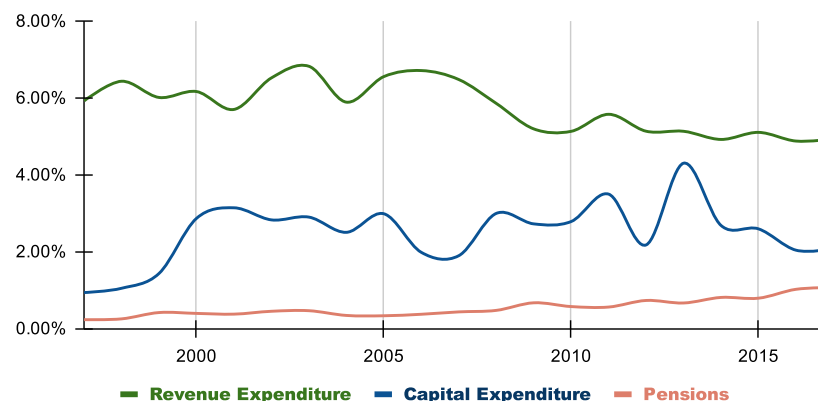
Navy expenditure bifurcation

1997 - 2017



Navy Expenditure: Bifurcated proportional trend

1997 - 2017





Indian Airforce Expenditure

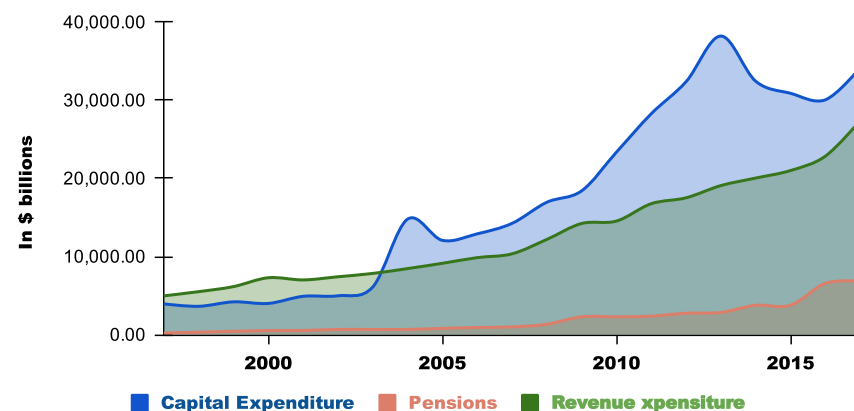
Note:

Due to unavailable data for 2014, Average estimation is used for Airforce (RE).

Year	Defence Budget (Crores)	Airforce (RE)	Proportion	Airforce (CE)	Proportion	Airforce (Pensions)	Proportion
1997	41,164.41	4,975.04	12.09%	3,949.23	9.59%	217.53	0.53%
1998	48,816.55	5,512.96	11.29%	3,637.93	7.45%	327.14	0.67%
1999	59,851.87	6,159.73	10.29%	4,209.00	7.03%	439.54	0.73%
2000	65,338.52	7,294.82	11.16%	4,006.10	6.13%	534.47	0.82%
2001	67,810.17	7,016.68	10.35%	4,916.56	7.25%	546.34	0.81%
2002	66,882.16	7,419.49	11.09%	4,984.03	7.45%	676.29	1.01%
2003	71,997.34	7,847.29	10.90%	6,105.88	8.48%	674.93	0.94%
2004	89,922.00	8,468.40	9.42%	14,792.13	16.45%	681.16	0.76%
2005	95,957.33	9,142.11	9.53%	12,082.66	12.59%	817.84	0.85%
2006	101,533.05	9,867.51	9.72%	12,915.12	12.72%	929.03	0.92%
2007	109,519.00	10,354.26	9.45%	14,253.06	13.01%	1,003.14	0.92%
2008	137,221.64	12,199.95	8.89%	16,957.19	12.36%	1,340.26	0.98%
2009	180,018.34	14,240.08	7.91%	18,415.48	10.23%	2,294.33	1.27%
2010	194,605.80	14,551.08	7.48%	23,373.87	12.01%	2,290.66	1.18%
2011	213,673.28	16,772.83	7.85%	28,290.65	13.24%	2,378.37	1.11%
2012	230,642.11	17,529.02	7.60%	32,393.13	14.04%	2,751.90	1.19%
2013	254,133.31	19,093.71	7.51%	38,237.20	15.05%	2,853.96	1.12%
2014	285,004.80	20,057.33	7.04%	32,452.92	11.39%	3,765.54	1.32%
2015	293,919.76	21,020.95	7.15%	30,906.60	10.52%	3,773.63	1.28%
2016	351,549.79	22,856.42	6.50%	30,070.57	8.55%	6,580.69	1.87%
2017	379,702.34	27,393.20	7.21%	34,150.64	8.99%	6,858.75	1.81%

Airforce expenditure bifurcation

1997 - 2017



Airforce Expenditure: Bifurcated proportional trend

1997 - 2017

