

Business Finance Project

Sr No.	Name	Roll No.	Ceramic Company
1	Kshiti Variak	86	Kajaria
2	Monisha Vaswani	87	Somany
3	Sujoy Banerjee	88	NTCO
4	Shrunkhala Kambale	89	Mohawk Industries
5	Kartik Sundrani	90	Cera Sanitary

Current Share Price:	1289
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Kajaria Ceramics Ltd.					
Financial Year	Dividend Yield	Dividend Payout	Sales Growth Rate	Buyback Amount Spent	Free Cash Flow To Equity
2020-2021	0.78%	52.71%	-1.89%	0	384.86
2019-2020	0.23%	34.21%	-5.01%	0	278.18
2018-2019	0.23%	19.39%	6.01%	0	334.57
2017-2018	0.23%	11.24%	1.99%	0	329.79
2016-2017	0.23%	14.70%	3.55%	0	319.07
2015-2016	0.39%	16.19%	9.99%	0	370.62
2014-2015	0.31%	18.88%	18.95%	0	232.95
2013-2014	0.27%	22.65%	18.39%	0	123.65
2012-2013	0.23%	21.95%	21.13%	0	155.51
2011-2012	0.19%	22.79%	37.78%	0	99.29

Depreciation
73.91

Calculation & Source

Links Used For Research	https://www.moneycontrol.com/company-facts/kajariaceramics/dividends/KC06
& Calculations:	https://www.moneycontrol.com/financials/kajariaceramics/profit-lossVI/KC06#KC06
	https://www.moneycontrol.com/financials/kajariaceramics/ratiosVI/KC06/2#KC06
	https://www.moneycontrol.com/financials/kajariaceramics/balance-sheetVI/KC06#KC06
	https://www.bseindia.com/stock-share-price/kajaria-ceramics-ltd/kajariacer/500233/financials-annual-reports/

Calculations To Find Dividend Yield

Financial Year	Annual Dividends Per Share (In Rs)	Current Share Price	Dividend Yield=Annual Dividends Per Share /Current Share Price
2020-2021	10	1289	0.78%
2019-2020	3	1289	0.23%
2018-2019	3	1289	0.23%
2017-2018	3	1289	0.23%
2016-2017	3	1289	0.23%
2015-2016	5	1289	0.39%
2014-2015	4	1289	0.31%
2013-2014	3.5	1289	0.27%
2012-2013	3	1289	0.23%
2011-2012	2.5	1289	0.19%

Calculations To Find Dividend Payout

Dividend Payout=Dividends Per Share/Earnings Per Share
52.71%
34.21%
19.39%
11.24%
14.70%
16.19%
18.88%
22.65%
21.95%
22.79%

Calculations To Find Sales Growth Rate

Current Period Sales(Revenue)	Prior Period Sales(Revenue)	Sales Growth Rate =(Current Period Sales — Prior Period Sales) / Prior Period Sales *100
2,574.75	2,622.36	-1.82%
2,622.36	2,760.88	-5.02%
2,760.88	2,604.19	6.02%
2,604.19	2,553.30	1.99%
2,553.30	2,465.65	3.55%
2,465.65	2,241.63	9.99%
2,241.63	1,884.38	18.96%
1,884.38	1,591.62	18.39%
1,591.62	1,313.92	21.14%
1,313.92	953.59	37.79%

Calculations To Find Free Cash Flow To Equity

Financial Year	Net Income	Capital Expenditures	Depreciation	Change in Non-cash Working Capital	New Debt Issued	Debt Repayments	Free Cash Flow to Equity (FCFE) = Net Income - (Capital Expenditures - Depreciation) - (Change in Non-cash Working Capital) + (New Debt Issued - Debt Repayments)
2020-2021	405.57	107.46	73.91	9.28	34.25	12.13	384.86
2019-2020	339.33	129.52	78.85	8.39	2.67	4.76	278.18
2018-2019	368.33	95.66	63.45	0.49	5.92	6.98	334.57
2017-2018	385.16	90.6	61.76	1.33	7.78	32.98	329.79
2016-2017	407.26	86.33	53.2	4.79	39.73	90	319.07
2015-2016	352.94	91.34	51.9	5.81	86.91	23.98	370.62
2014-2015	249.19	79.65	45.35	3.71	26.86	5.09	232.95
2013-2014	176.81	69.55	40.06	11.94	9.7	21.43	123.65
2012-2013	151.07	60.4	31.88	6.85	45.78	5.97	155.51
2011-2012	117.52	44.76	27.74	1.76	3.09	2.54	99.29

Somany Ceramics Limited					
Financial Year	Dividend Yield	Dividend Payout	Sales growth rate	Buyback amount spent	Free cash flow to equity
2020-2021	0.28%	17.62	0.02187744868	0	-745.5
2019-2020	0.24%	112.99	-0.05915484651	0	-245.39
2018-2019	0.24%	24.7	0.01814655354	0	98.61
2017-2018	0.32%	16.24	-0.07622286076	0	-
2016-2017	0.32%	9.93	0.0416247761	0	-
2015-2016	0.27%	15.06	0.1230654424	0	-
2014-2015	0.24%	16.74	0.2252045254	0	-
2013-2014	0.18%	20.18	0.1977241346	0	-
2012-2011	0.14%	12.93	0.2026041249	0	-

Dividend yield=Annual dividends per share/price per share		Dividend yield=Annual dividends per share/Annual income		Sales growth rate=Current sales- prior sales/prior sales		Free cash flow to equity= Net Income - (Capital Expenditures - Depreciation) - (Change in Non-cash Working Capital) + (New Debt Issued - Debt Repayments)					
Dividend Yield		Dividend Payout		Sales growth rate		Free cash flow to equity					
Dividends	Price	Dividends	Annual income	Sales	Sales growth rate	Net income	Capital expenditures	Depreciation	Change in non - cash working capital	New debt issued	Debt repayments
2.4	850.5	2.4	1645.33	1630.15	0.0216774868	55.89	177	44.26	52.78	38.48	27.65
2	850.5	2	1612.35	1595.25	-0.05915464651	13.26	162	42.44	-27.27	66.15	23.32
2	850.5	2	1717.25	1695.55	0.01814655334	46.3	183	31	-19.34	91.45	-12.34
2.7	850.5	2.7	1684.38	1665.33	-0.07622286976	85.1	135	27.04	-22.14	79.11	-6.73
2.7	850.5	2.7	1819.98	1802.74	0.0416247761	87.71	271	21.71	4.73	72.38	11.3
2.3	850.5	2.3	1739.91	1730.7	0.1230654424	90.88	228	20.57	6.21	83.68	-22.35
2	850.5	2	1548.88	1541.05	0.2252045254	65.51	268	22.27	-35.08	61.33	-4.75
1.5	850.5	1.5	1260.53	1257.79	0.1977241346	44.02	344	22.06	28.26	56.58	4.97
1.2	850.5	1.2	1051.91	1050.15	0.2026041249	46.67	374	20.4	-16.08	61.55	5.3
0.8	850.5	0.8	874.3	873.23	0.2224462083	35.69	200	18.22	0.3	66.85	-66.85
0.7	850.5	0.7	715.55	714.33	0.2224462083	33.71	364	17.36	-21.08		0

Links used for research and calculations	https://www.investing.com/company-facts/somany-ceramics/dividends/SC49
	https://www.somanyceramics.com/about-us/investor-relations/2020-annual-report.pdf
	https://www.secmoney.com/india/news/somany-ceramics-ltd-ipo-offered-to-the-public-company-id-13077.cms
	https://in.investing.com/equities/somany-ceramics-ltd-cash-flow

NITCO

Financial Year	Dividend Yield	Dividend Payout	Sales Growth Rate	Buyback Amount Spent	Free Cash Flow to Equity (in lakhs)
31/03/2010	0	0	15%	0	5683.09
31/03/2011	0	1606.18	12%	0	20539.88
31/03/2012	0	0	32%	0	13120.2
31/03/2013	0	0	-8%	0	-28701.34
31/03/2014	0	0	-4%	0	-16924.68
31/03/2015	0	0	9%	0	-6494.39
31/03/2016	0	0	-6%	0	3761.44
31/03/2017	0	0	-19%	0	5365.44
31/03/2018	0	0	-14%	0	50258.5
31/03/2019	0	0	-1%	0	4869.5
31/03/2020	0	0	-22%	0	5348.21
31/03/2021	0	644.27	18%	0	4180.29

Links
https://www.moneycontrol.com/stocks/hist_stock_result.php?ex=B&sc_id=NT01&mycomp=Nitco
https://www.nitco.in/
https://www.moneycontrol.com/stocks/hist_stock_result.php?ex=B&sc_id=NT01&mycomp=Nitco
https://investorzone.in/buyback/national-aluminium-company-naalco-buyback-2021/
also used company past annual reports

Formulas Used

Dividend Yield	Annual dividends/Share Price
Dividend Payout	Earning/Dividends paid *100
Sales Growth Rate	(Current year revenue-previous year revenue/previous year revenue)
Buyback Amount Spent	Internet
Free Cash Flow to Equity	(FCFE) = Net Income - (Capital Expenditures - Depreciation) - (Change in Non-cash Working Capital) + (New Debt Issued - Debt Repayments)



Mohawk Industries, Inc., USA

Financial Year	Dividend Yield	Dividend Payout	Sales Growth Rate	Buyback Amount Spent (in millions)	Free Cash Flow to Equity
2010-2011	13.65%	8.92%	-0.47%	0	25.9381
2011-2012	31.08%	21.37%	6.08%	0	17.1774
2012-2013	33.53%	16.10%	2.58%	0	17.9383
2013-2014	37.40%	13.45%	26.97%	0	15.0618
2014-2015	64.56%	15.43%	6.19%	0	12.4056
2015-2016	80.76%	16.84%	3.44%	0	15.5656
2016-2017	104.88%	14.56%	11.00%	13.037	22.1301
2017-2018	107.27%	14.32%	5.94%	13.907	17.2305
2018-2019	132.41%	20.01%	5.19%	284.068	18.4921
2019-2020	138.82%	23.36%	-0.13%	108.864	16.6102
2020-2021	74.96%	17.99%	-4.20%	192.16	5.9709

	1	Annual dividends	Current Share Price	Dividend Yield	2	EPS	Dividend Payout	3	Buyback amt spent (in millions)	4	Net sales (in millions)	Sales Growth	5	Net Income (in millions)	Capital expenditure	Depreciation (in millions)	Change in noncash working capital (in millions)	New debt issued	Debt repayments	Free cashflow to equity
2010-2011		23.65	173.31	13.65%		2.65	8.924528302		0		53,319.07	-0.47%		0.183	0.156	0.298	-0.167	0.0181	-23.56	25.9381
2011-2012		53.86	173.31	31.08%		2.52	21.37301587		0		55,642.26	6.08%		0.174	0.276	0.298	0.0134	0.0181	-16.664	17.1774
2012-2013		58.11	173.31	33.53%		3.61	16.09695291		0		55,787.98	2.58%		0.249	0.208	0.281	0.009939	0.0122	-17.655	17.9383
2013-2014		64.81	173.31	37.40%		4.82	13.44605809		0		57,348.75	26.97%		0.349	0.367	0.309	0.0138	0.0138	-14.567	15.0618
2014-2015		111.89	173.31	64.56%		7.25	15.43310345		0		57,803.45	6.19%		0.532	0.562	0.363	-0.27	0.0216	-11.768	12.4056
2015-2016		139.97	173.31	80.76%		8.25	16.63433917		0		58,071.56	3.44%		0.615	0.504	0.346	-0.09024	0.0144	-15.096	15.5656
2016-2017		181.76	173.31	104.88%		10.43	14.54409356		0.037		58,259.09	0.31%		0.813	0.92	0.619	-0.08099	0.0209	-21.562	22.1382
2017-2018		185.91	173.31	107.27%		12.98	14.32280431		13.907		59,491.29	5.94%		0.972	0.906	0.447	-0.229	0.0165	-16.538	17.2305
2018-2019		229.48	173.31	132.41%		11.47	20.0697472		284.068		59,983.63	5.19%		0.858	0.794	0.522	-0.383	0.0181	-17.569	18.4921
2019-2020		240.59	173.31	138.82%		10.3	23.35825243		108.864		59,970.67	-0.13%		0.744	0.545	0.636	0.0301	0.0153	-15.989	16.9702
2020-2021		129.91	173.31	74.96%		7.22	17.99307479		192.16		59,552.20	-4.20%		0.516	0.425	0.608	0.494	0.00585	-8.551	5.6109

Cera Sanitaryware

Financial Year	Dividend Yield (In %)	Dividend Payout (In %)	Sales Growth Rate (In %)	Buyback Amount Spent (Per Share)	Free Cash Flow to Equity
2020-2021	0.2695389847	-	-10,00513034	0	201.65
2019-2020	0.383480826	29.16	13,73832495	0	58.49
2018-2019	0.4829930709	13.56	16,86596719	0	17.41
2017-2018	0.5072172792	15.56	8,332636858	0	-37.21
2016-2017	0.2418477166	11.25	13,63312598	0	84.08
2015-2016	0	14.02	20,46104565	0	124.3
2014-2015	0	12.01	36,03963478	0	57.74
2013-2014	0	12.19	52,75378398	65	76.65
2012-2013	0	10.95	31,46161058	0	27.24
2011-2012	0	11.85	-36,89728841	0	-0.47
2010-2011	0	11.92	18,28467011	0	12.58

Topic	Formula	Links
Dividend Yield	Annual dividends per share/Share Price	https://www.moneycontrol.com/financials/cerasanitaryware/ratiosVI/cs18/2#cs18
Dividend Payout	Earning/Dividends paid *100	https://www.moneycontrol.com/company-facts/cerasanitaryware/dividends/CS18
Sales Growth Rate	(Current year revenue-previous year revenue/previous year revenue)*100	https://economictimes.indiatimes.com/cera-sanitaryware-ltd/profitandlose/companyid-2721.cms
Buyback Amount Spent	Internet	https://money.rediff.com/companies/Cera-Sanitaryware-Ltd/11120054/ratio
Free Cash Flow to Equity	FCFE=Cash from operations–Capex+Net debt issued	https://www.moneycontrol.com/financials/cerasanitaryware/balance-sheetVI/CS18/3#CS18

Dividend Yield

Financial Year	Annual Dividends Per Share (In Rs)	Share Price	Dividend Yield=Annual Dividends Per Share / Share Price
2020-2021	13	4283.05	0.2695389847
2019-2020	13	3390	0.383480826
2018-2019	13	2691.55	0.4829930709
2017-2018	12	2365.85	0.5072172792
2016-2017	9	3721.35	0.2418477166
2015-2016	0	2031.5	0
2014-2015	0	2026.15	0
2013-2014	0	1779.65	0
2012-2013	0	701.45	0
2011-2012	0	405.55	0
2010-2011	0	170.85	0

Sales Growth Rate

Financial Year	Current Period Sales	Previous Year Sales	Sales Growth Rate = (Current Period Sales — Prior Period Sales) / Prior Period Sales *100
2020-2021	929.7	1033.77	-10.06703619
2019-2020	1033.77	908.89	13.7398365
2018-2019	908.89	777.72	16.86596719
2017-2018	777.72	717.9	8.332636858
2016-2017	717.9	631.77	13.63312598
2015-2016	631.77	524.46	20.46104565
2014-2015	525.46	385.52	36.29902469
2013-2014	385.52	252.38	52.75378398
2012-2013	252.38	191.98	31.46161058
2011-2012	191.98	304.24	-36.89850118
2010-2011	304.24	257.21	18.28467011

Free Cashflow to Equity

Financial Year	Cash From Operations	Net Debt	Capex	FCFE (In cr.)
2020-2021	261.97	2.64	62.96	201.65
2019-2020	123.24	11.18	75.93	58.49
2018-2019	114.46	-1.18	95.87	17.41
2017-2018	71.5	-12.7	96.01	-37.21
2016-2017	112.34	-28.26	0	84.08
2015-2016	115.86	9.51	1.07	124.3
2014-2015	40.56	18.12	0.94	57.74
2013-2014	63.42	14.29	1.06	76.65
2012-2013	35.64	-7.1	1.3	27.24
2011-2012	4.69	-4.21	0.95	-0.47
2010-2011	26.79	-13.47	0.74	12.58

SUMMARY :)

Kajaria Ceramics Ltd.

The Dividend Yield for Kajaria Ceramics was highest for the Year 2020-2021.
The Dividend Payout for Kajaria Ceramics was highest for the Year 2020-2021.
The Sales Growth Rate for Kajaria Ceramics was highest for the Year 2014-2015.
Kajaria Ceramics hasn't done any Buybacks till date.
The Free Cash Flow To Equity for Kajaria Ceramics was highest for the Year 2020-2021.

NITCO

Nitco Did not distribute Dividends in the past 10 Years
The Dividend Payout was Highest in 2011 i.e, 1606.18
Sales Growth Rate was Highest In 2012 i.e, 32%
Nitco hasn't done any Buybacks till date.
Free Cash Flow To Equity Was Highest In 2018

Somany Ceramics Limited

The Dividend Yield is highest for the year 2016-2017 and 2017-2018
The Dividend Payout is highest for the year 2019-2020
The Sales growth rate is highest for the year 2012-2013
The Buyback amount has been nil throughout the years
Free cash flow to equity was highest for the year 2018-2019

Mohawk Industries, Inc., USA

The Dividend Yield for Mohawk Industries Inc., USA is highest in the year 2019-2020
Similarly, the Dividend Payout is highest in the year 2019-2020
It is observed that the Sales Growth Rate is highest in the year 2013.
The buyback amount spent is highest in the year 2018-19 that is almost 284 Million!
Free Cash Flow to Equity (FCFE) is the highest in the year 2010-11.

Cera Sanitaryware

The Dividend Yield was Highest in 2017-18 i.e, 0.5072172792%
The Dividend Payout was Highest in 2019-20 i.e, 29.16%
Sales Growth Rate was Highest In 2013-14 i.e, 52.75378398%
Buyback of Shares was done only once during the past 10 Years i.e, in 2013-14
Free Cash Flow To Equity Was Highest for the year 2020-2021