

### Growth Forecasting - TATA CONSUMER PRODUCTS LTD

Years	Weight	Sales	Sales Growth
2014A	1	₹ 7,737.61	
2015A	2	₹ 7,993.39	3.31%
2016A	3	₹ 6,636.54	-16.97%
2017A	4	₹ 6,779.55	2.15%
2018A	5	₹ 6,815.35	0.53%
2019A	6	₹ 7,251.50	6.40%
2020A	7	₹ 9,637.42	32.90%
2021A	8	₹ 11,602.03	20.39%
2022A	9	₹ 12,425.37	7.10%
2023A	10	₹ 13,783.16	10.93%
2024E	11	₹ 13,041.89	-5.38%
2025E	12	₹ 13,764.75	5.54%
2026E	13	₹ 14,487.60	5.25%
2027E	14	₹ 15,210.46	4.99%
2028E	15	₹ 15,933.31	4.75%

Arithmetic Growth	7.41%
Geometric Growth	5.94%
Standard Deviation	13.78%

### SUMMARY OUTPUT

#### Regression Statistics

Multiple R	0.941413197
R Square	0.886258807
Adjusted R Square	0.872041158
Standard Error	3648.407322
Observations	10

#### ANOVA

	df	SS	MS	F	Significance F
Regression	1	829734999.7	829734999.7	62.33511607	4.80079E-05
Residual	8	106487007.9	13310875.99		
Total	9	936222007.6			

#### Coefficients

	Coefficients	Standard Error	t Stat	P-value	Lower 95%
Intercept	22682.226	2492.33668	9.100787297	1.70732E-05	16934.88731
X Variable 1	3171.339455	401.6764262	7.895259088	4.80079E-05	2245.071955



<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
28429.56469	16934.88731	28429.56469
4097.606954	2245.071955	4097.606954