

SYAILENDRA ▲

MARKET INSIGHT

September 7th, 2021

How To Read P&L Like A Pro

Understand Profit & Loss in Context
of Company Businesses



How To Read P&L Like a Pro

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Our View

Penting untuk menganalisa laba-rugi sebuah perusahaan sebelum berinvestasi agar bisa memahami nilai intrinsiknya. Hal ini termasuk menganalisa pendapatan dan pengeluaran historis, seberapa *profitable* perusahaan, serta komponen-komponen dari *revenue*.

Memahami kinerja perusahaan dapat meminimalisir risiko. Kita dapat menganalisa jika perusahaan mengalami penurunan kinerja, apakah penurunan tersebut akan terulang di tahun-tahun berikutnya atau tidak. Begitu juga dengan sebaliknya, jika perusahaan mengalami kenaikan kinerja, apakah kenaikan tersebut akan *sustain*?

Earnings growth dan ekspektasi pasar berperan penting karena mempengaruhi pergerakan harga saham. Harga saham akan bergerak jika kenaikan atau penurunan kinerja melebihi ekspektasi pasar dan *earnings growth* yang *sustainable* akan meningkatkan harga saham secara jangka panjang

Interesting Facts

Tingkat pertumbuhan laba merupakan salah satu komponen penting untuk mengestimasi tingkat imbal hasil yang dapat diberikan oleh suatu saham.

True meanings profit & loss to investor

- **Understand Profit & Loss in context of company Businesses:** Menggabungkan pemahaman dasar bisnis perusahaan dan laporan laba-rugi berjalan dapat memberikan gambaran lebih terkait dengan apa yang terjadi saat ini.
- **Analyze company P&L trend in the past and find-out what's different and why?:** Bandingkan laporan laba-rugi berjalan dengan tahun-tahun sebelumnya. Perubahan signifikan umumnya menandakan adanya kejadian penting terhadap perusahaan.
- **Sustainable earnings growth is the key:** Dengan memahami tren laba-rugi dan perubahan bisnis perusahaan yang terjadi, investor dapat menilai apakah pertumbuhan laba bertahan dalam jangka panjang.



*EPS growth included 2021 consensus forward earnings,
5Y IHSG return calculated as of 30-Aug-2021

Laba IHSG bertumbuh selaras dengan pertumbuhan kinerja IHSG
IHSG memberikan imbal hasil sejak 2016 sebesar 16.0%. Hal ini selaras dengan tingkat pertumbuhan laba IHSG sebesar 12.3%.

Normal Structure of Profit & Loss Statement

Term	Account
Above the line earnings	Sales (Revenue) COGS (-) Gross Profit Sales and Marketing (-) General and Administration (-)
Below the line earnings	EBIT (Operating Income/Loss) Depreciation (+) EBITDA Interest Expenses (-) EBT Income Tax (-) Net Profit Minority Interest (-) Net Profit Attributable to Shareholder

0.72

Pergerakan IHSG dan Pertumbuhan Laba Berkorelasi Tinggi
Ketika terjadi perubahan laba sebesar 1%, maka harga indeks IHSG akan berubah sebesar 0,72%.

Understand Profit & Loss In Context of Company Businesses

Normal Structure of Profit & Loss Statement

Explanation and interpretation

Term	Account	Notes	Understanding Margin Analysis
Above the line earnings	Sales (Revenue)	Main source of Income	Revenue
	COGS (-)	Direct cost from selling product/services	Input cost, Increase ASP, etc
	Gross Profit	Earnings from selling product/services	Gross Profit Margin
Below the line earnings	Sales and Marketing (-)	Cost related to promotion of product	<i>Efficiency of operating expenses Higher office rental rate ? Is there new operating cost i.e new product royalty ?</i>
	General and Administration (-)	Required cost to run the business that is not directly related to product/services	
	EBIT (Operating Income/Loss)	Earnings after operating expenses	EBIT Margin
	Depreciation (+)	Non-cash items from fixed asset	<i>Is there any significant new capex recently ?</i>
	EBITDA	Proxy for operating cash flow	
	Interest Expenses (-)	Cost from borrowing	<i>Changes in Income tax ? Lower or higher interest rate ? One-off item i.e penalty or court settlement, etc</i>
	EBT	Earnings after obligations to creditor	
	Income Tax (-)	Related to government tax policy	
	Net Profit	Earnings of company	Net Profit Margin
	Minority Interest (-)	Earnings rights of other shareholders in subsidiary company	<i>Joint venture (50/50) subsidiary earnings is significantly higher compare to last year</i>
	Net profit after tax and minority shareholder	Company earnings that can be distributed to shareholders	NPATMI Margin

Analyze company P&L trend historically...

Simple Analysis on SIDO Margin and Growth

Company: PT Industri Jamu dan Farmasi Sido Muncul Tbk.

Sector: Consumer Non-Cyclical, Pharmaceuticals

In bio IDR	Margin (% of Revenue)					Growth Year on Year (i.e 2019 vs 2020)				Notes (Intepretation)
	2016	2017	2018	2019	2020	2017	2018	2019	2020	
Revenue	100%	100%	100%	100%	100%	0.5%	7.4%	11.0%	8.7%	New liquid herbal capacity at end of 2018 from 80mio sachets per day to 180mio sachets
COGS	58.3%	54.9%	48.5%	45.2%	44.9%	-5.5%	-5.2%	3.6%	7.9%	
Gross Profit	41.7%	45.1%	51.5%	54.8%	55.1%	8.8%	22.6%	18.0%	9.4%	Higher GPM from higher herbal sales mix. Herbal GPM at 60-65%
Operating Expenses	19.8%	20.9%	22.3%	21.8%	20.9%	6.2%	14.5%	8.5%	3.9%	
Selling & Marketing	14.5%	14.2%	15.0%	15.3%	14.7%	-1.6%	13.5%	13.8%	4.4%	Higher health awareness during covid-19 without sig. Increase in marketing budget.
General & Administrative	5.4%	6.3%	7.0%	6.0%	5.8%	17.2%	19.6%	-5.5%	5.9%	Scaled operation.
EBIT	21.9%	24.2%	29.6%	33.4%	34.5%	11.2%	31.1%	25.4%	12.5%	
Depreciation	2.1%	2.3%	2.2%	2.8%	2.9%	11.7%	4.0%	40.3%	11.4%	New liquid herbal capacity at end of 2018
EBITDA	23.9%	26.5%	31.8%	36.2%	37.5%	11.3%	28.8%	26.5%	12.4%	
Non-Operating Expenses										
Interest Expense, Net	2.0%	1.6%	1.6%	1.6%	1.5%	-17.1%	3.3%	14.0%	-1.4%	
Pretax Income	24.6%	26.5%	31.4%	35.0%	36.0%	8.4%	27.3%	23.7%	11.7%	
Income Tax Expense/Benefit	5.8%	5.8%	7.4%	8.7%	8.0%	-0.3%	37.7%	30.5%	-0.2%	Effective Tax rate relatively within range
Net Profit	18.8%	20.7%	24.0%	26.3%	28.0%	11.1%	24.4%	21.7%	15.6%	
Minority Interest	0.0%	0.0%	0.0%	0.0%	0.0%	NA	NA	NA	NA	
Net Profit After Minority Interest	18.8%	20.7%	24.0%	26.3%	28.0%	11.1%	24.4%	21.7%	15.6%	
Other Financial Ratios										
Effective Income Tax Rate (Income Tax/Pretax Income)	23.6%	21.7%	23.5%	24.8%	22.1%					Lower tax rate in 2020.

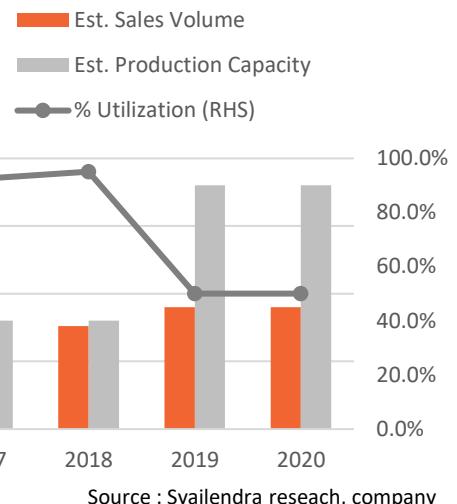
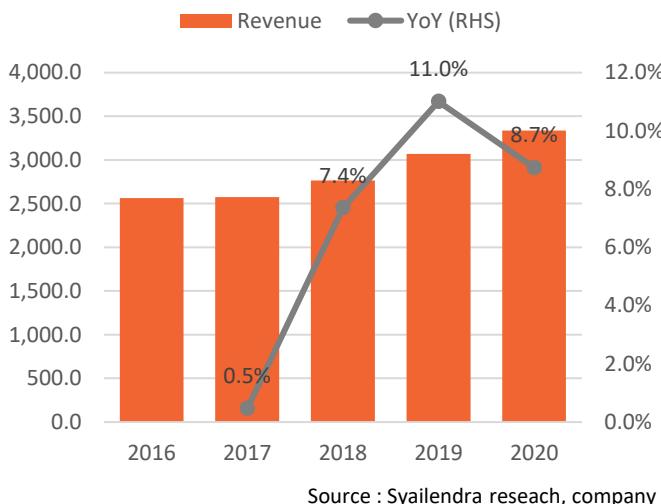
...and find-out what's different and why ?

Revenue was coming from management expansion on herbal medicine in 2018

Pendapatan meningkat sebesar 11%, angka tertinggi dalam 5 tahun karena kapasitas produksi meningkat lebih dari dua kali lipat dibandingkan tahun sebelumnya.

Hal ini menunjukkan bahwa perusahaan mengamati peningkatan permintaan obat herbal. Dengan meningkatkan kapasitas produksi, perusahaan dapat mengakomodasi permintaan tersebut.

Jika permintaan obat herbal meningkat secara berkala, penghasilan perusahaan dapat mengalami *sustainable growth*, dimana volume penjualan akan mendekati kapasitas produksi.

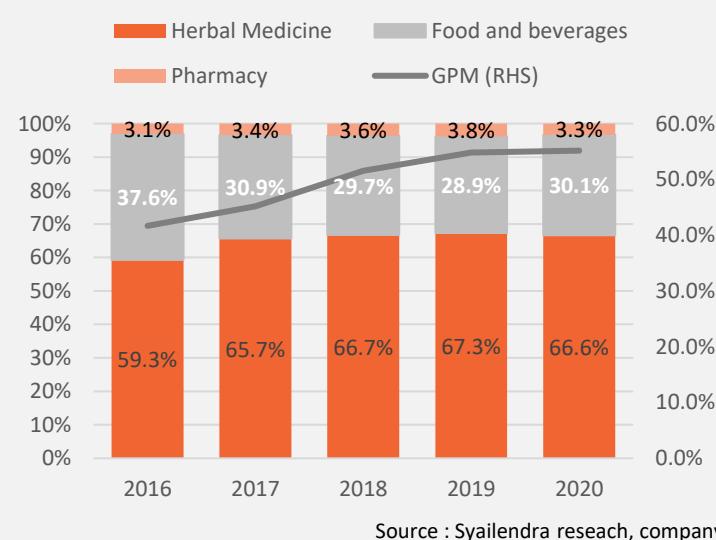


Herbal Medicine segment had higher gross profit margin

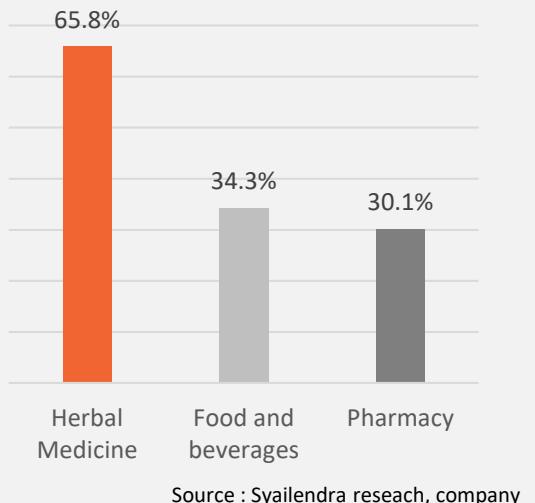
Dari 3 segmen bisnis yang terlibat, obat herbal adalah yang paling menguntungkan dengan imbal hasil kotor sebesar 65.8%.

Kami mengamati peningkatan *gross profit margin* (GPM) secara berkala dengan bertambahnya penjualan obat harbal dari tahun ke tahun.

Semakin tinggi porsi kontribusi penjualan obat herbal terhadap pendapatan, semakin tinggi pula GPM perusahaan. GPM yang tinggi akan meningkatkan *bottom-line*, dengan asumsi tidak ada perubahan terhadap biaya operasi.



GPM as of 2020



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