

Persistent Systems

Estimate change	1
TP change	1
Rating change	—

Bloomberg	PSYS IN
Equity Shares (m)	76
M.Cap.(INRb)/(USDb)	283.3 / 3.4
52-Week Range (INR)	4987 / 3092
1, 6, 12 Rel. Per (%)	17/-11/-9
12M Avg Val (INR M)	1347

Financials & Valuations (INR b)

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Y/E Mar	2022	2023E	2024E
Sales	57.1	83.6	97.2
EBIT Margin (%)	14.0	14.5	14.5
PAT	6.9	9.5	11.2
EPS (INR)	91.3	123.9	146.5
EPS Gr. (%)	54.8	35.7	18.3
BV/Sh. (INR)	440.7	536.1	634.1
Ratios			
RoE (%)	22.6	25.8	25.8
RoCE (%)	17.4	20.9	20.8
Payout (%)	33.9	35.0	35.0
Valuations			
P/E (x)	40.6	29.9	25.3
P/BV (x)	8.4	6.9	5.8
EV/EBITDA (x)	28.4	17.5	14.8
Div Yield (%)	0.8	1.2	1.4

Shareholding pattern (%)

As On	Jun-22	Mar-22	Jun-21
Promoter	31.3	31.3	31.3
DII	25.9	26.8	29.2
FII	23.3	23.2	21.8
Others	19.5	18.8	17.7

FII Includes depository receipts

CMP: INR3,707 TP: INR3,660 (-1%) Neutral

Strong growth factored in the rich valuations

Margin improvement provides good earnings visibility

- PSYS posted a strong 2QFY23, with revenue growing 6.6% in CC terms (150bp above our estimate). In USD terms, revenue grew 5.8% QoQ (organic growth of 5% QoQ). EBITDA margin was strong at 18% (est. 16.8%). It reported a TCV of USD368m, with 62% new business TCV. Employee additions stood at 838 after the highest ever addition in 1QFY23. Attrition fell 110bp to 23.7%.
- The company maintained its strong performance in Services (+4.9% QoQ) and demand outlook. IP bounced back with a strong 18.1% QoQ growth. It also delivered a strong TCV (despite a high 1Q base), with a book-to-bill ratio of 1.4x. PSYS' capability to garner new deals is encouraging and should result in its sustained industry-leading growth in FY23.
- A strong order book and robust pipeline should allow PSYS to deliver a USD revenue growth of 35% in FY23, despite a high base in FY22 (up 35% YoY). With a strong demand commentary, we expect PSYS to deliver top tier revenue growth among our midcap IT Coverage Universe (24% of over FY22-24E).
- We remain watchful of the growing risk to growth (despite very strong deal wins) due to weakness in its top two clients and higher exposure to the Software industry, which has been cautioning about a demand moderation.
- PSYS should be able to maintain margin at current levels in the near term, given the operating leverage and improving metrics. We expect an EBIT margin of 14.5% over FY23-24 and a FY22-24 EPS CAGR of 29%.
- PSYS is now trading at 25x FY24E P/E, which is on the higher side of the Midcap IT median valuation and appropriately factors in a favorable growth and demand environment. Hence, we maintain our **Neutral** rating as we see limited upside from current levels.
- We raise our FY23/FY24 EPS estimate marginally (~3.5% each) given its strong performance in 2QFY23. We value the stock at 25x FY24E EPS.

Strong broad based performance in 2QFY23

- Revenue/EBIT/PAT grew 40%/59%/36% YoY in 2QFY23.
- Revenue in USD terms grew 42%, while EBIT/PAT in INR terms rose 57%/35% YoY in 1HFY23.
- In USD terms, revenue rose 6.6% QoQ in CC terms to USD255.6m, 150bp above our estimate. Reported USD QoQ growth stood at 5.8%.
- EBITDA margin grew 30bp QoQ to 18%, 120bp above our estimate, despite wage hikes.
- PAT grew 4% QoQ in INR2.2b (est. INR2.1b).

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Key highlights from the management commentary

- The order book remains strong and broad based, with a good portion of an executable order book. The deal pipeline remains strong, which is likely to keep the growth trajectory elevated.
- There is no cut in spends or impact on demand due to the current macro situation, though there are some delays.
- Given the current macro situation, discussions with clients include cost optimization, the slowdown in the US and Europe, and a strong USD. Clients are also showing some prudence on long-term investments.
- Freshers are starting to turn billable. More freshers will turn billable in 3Q and 4QFY23. This, along with improved utilization, will further aid margin.

Improvement in growth already priced in

- Historically, execution challenges and volatility in the IP portfolio led to inconsistency in PSYS' performance. However, we have noticed steady progress on the execution front after the change in management and its strategy.
- This is evident from the healthy and industry-leading performance in the Services segment over the past few quarters. We expect a higher emphasis on Annuity revenue to address the issue of inconsistency to some extent.
- The company's: 1) strong performance in FY21 and FY22, 2) healthy order book, and 3) strong deal pipeline indicates an encouraging demand trend.
- The stock is currently trading at 25x FY24E EPS. Our TP is based on 25x FY24E EPS. We reiterate our **Neutral** rating as we believe the positives have already been captured and the stock offers limited upside from current levels.

Quarterly performance (IFRS	5)											(INR m)
Y/E March		FY2	2			FY2	23		FY22	FY23E	FY23E	Var.
(Consolidated)	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE			2QE	(%/bp)
Revenue (USD m)	166.8	182.3	199.1	217.3	241.5	255.6	264.4	273.0	766	1,035	252.5	1.2
QoQ (%)	9.2	9.3	9.2	9.1	11.1	5.8	3.4	3.3	35.2	35.1	4.5	129bp
Revenue (INR m)	12,299	13,512	14,917	16,379	18,781	20,486	21,814	22,525	57,107	83,607	20,123	1.8
QoQ (%)	10.5	9.9	10.4	9.8	14.7	9.1	6.5	3.3			7.1	194bp
YoY (%)	24.1	34.1	38.7	47.1	52.7	51.6	46.2	37.5	36.4	46.4	48.9	269bp
GPM (%)	33.5	33.5	33.8	33.7	33.8	33.5	33.7	33.8	33.6	33.7	32.8	68bp
SGA (%)	16.6	16.9	16.9	16.5	16.1	15.5	15.8	15.8	16.7	15.8	16.0	-49bp
EBITDA	2,090	2,244	2,511	2,812	3,333	3,680	3,905	4,055	9,656	14,972	3,381	8.8
EBITDA margin (%)	17.0	16.6	16.8	17.2	17.7	18.0	17.9	18.0	16.9	17.9	16.8	116bp
EBIT	1,740	1,873	2,083	2,300	2,688	2,987	3,163	3,311	7,996	12,149	2,696	10.8
EBIT Margin (%)	14.1	13.9	14.0	14.0	14.3	14.6	14.5	14.7	14.0	14.5	13.4	118bp
Other income	365	303	281	371	131	-31	218	225	1,321	544	101	-130.3
ETR (%)	24.6	25.7	25.4	24.8	24.9	25.6	25.5	25.5	25.1	25.4	25.5	
PAT	1,587	1,618	1,764	2,010	2,116	2,200	2,517	2,633	6,978	9,466	2,084	5.6
QoQ (%)	15.2	1.9	9.1	13.9	5.3	4.0	14.4	4.6			-1.5	550bp
YoY (%)	76.3	58.6	45.9	45.9	33.3	36.0	42.7	31.0	54.8	35.7	28.8	719bp
EPS (INR)	19.8	21.2	23.1	26.3	27.7	28.8	32.9	34.5	91.3	123.9	27.3	5.6

Key performance indicators

Y/E March		FY22 FY23				FY22	FY23E			
	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE		
Revenue breakup (USD m)										
Services	145.0	159.5	172.6	198.0	224.6	235.7	245.3	255.1	675.1	960.7
IP-led	21.9	22.8	26.5	19.3	16.9	19.9	20.1	19.0	90.5	75.9
Margins (%)										
Gross margin	33.5	33.5	33.8	33.7	33.8	33.5	33.7	33.8	33.6	33.7
EBIT margin	14.1	13.9	14.0	14.0	14.3	14.6	14.5	14.7	14.0	14.5
Net margin	12.9	12.0	11.8	12.3	11.3	10.7	11.5	11.7	12.2	11.3
Operating metrics										
Headcount	14,904	15,879	16,989	18,599	21,638	22,476			18,599	
Utilization (%)	80.1	82.8	83	80.6	79.5	79.9			81.6	
Attrition (%)	16.6	23.6	26.9	26.6	24.8	23.7			26.9	
Billing rate (USD/ppm)										
On-site	17,004	16,544	16,043	16,383	16,423	16,181			16,494	
Offshore	4,286	4,307	4,252	4,317	4,387	4,498			4,291	



Highlights from the management commentary

Growth and demand outlook

- PSYS delivered yet another strong 2QFY23, reporting a revenue growth of 6.6%
 QoQ in CC terms. Of this, organic revenue grew 5.5% in CC terms.
- The company posted a strong USD368m in 2QFY23. The pipeline remains healthy.
- Growth was broad based across all verticals, led by Software and Hi-Tech.
- Growth in the company's top account moderated by 21.1% QoQ, but the management expects it to return in the future. The same will not have any material impact on its 3Q and 4QFY23 earnings.
- The management expects the growth momentum to continue in the Services business.
- The order book remains strong and broad based, with a good portion of an executable order book. The deal pipeline remains strong, which is likely to keep the growth trajectory elevated.
- There is no cut in spends or impact on demand due to the current macro situation, though there are some delays.
- Delays due to a tight labor market generally result in a revenue leakage of 6-8% for the company.
- Most Banks and Insurance companies see a mild recession in the US, and are trying to cut cost, but their investments will continue. PSYS is not materially exposed to the Mortgage market.
- Given the current macro situation, discussions with clients include cost optimization, the slowdown in the US and Europe, and a strong USD. Clients are also showing some prudence on long-term investments.

Margin performance and outlook

- PSYS expanded margin by 30bp despite wage hikes. The latter impacted margin by 230bp. A higher provision for doubtful debts and greater CSR spends impacted margin by an additional 30bp. This was offset by good IP performance (+80bp), a favorable currency exchange rate (+90bp), higher revenue from Services, lower sub-contractor expenses, and the absence of travel and visa cost from 1QFY23 levels.
- Amortization was higher due to the impact of the acquisition of Media Agility.

 Other income was lower on account of the set-off of interest as the trust accounts got consolidated, lower funds due to acquisitions, interest on funds borrowed for M&A, and MTM losses in mutual funds.

■ Freshers are starting to turn billable. More freshers will turn billable in 3Q and 4QFY23. This, along with improved utilization, will further aid margin.

Other highlights

- Attrition fell 110bp QoQ to at 23.7%, the management expects it to fall further in coming quarters.
- PSYS saw 838 net employee additions in 2QFY23, with most of them being freshers. The company has completed its fresher hiring program in 2QFY23.
- The integration of the current acquisitions is progressing well, and PSYS will become active on the M&A front over the next few months, especially in Europe.

Exhibit 1: Services up 4.9% QoQ, IP bounces back with 18% QoQ growth

Industry classification	Contribution to	Growth	Growth
industry classification	revenue (%)	(QoQ %)	(YoY %)
Services	92.2	4.9	47.7
IP-led	7.8	17.9	-12.5

Source: Company, MOFSL

Exhibit 2: Broad-based growth across verticals led by Tech. and Emerging verticals

Verticals	Contribution to revenue (%)	Growth (QoQ %)	Growth (YoY %)
BFSI	32.8	3.0	49.8
Healthcare and Life Science	19.7	4.8	30.3
Tech., Cos., and Emerging			
Verticals	47.5	8.3	38.4

Source: Company, MOFSL

Exhibit 3: Broad-based growth across geographies

Geographies	Contribution to revenue (%)	Growth (QoQ %)	Growth (YoY %)
North America	78.6	6.1	40.0
Europe	8.3	3.3	32.2
RoW	13.0	5.0	45.8

Source: Company, MOFSL

Exhibit 4: Decline in the top client continues

Client metrics	Contribution to revenue (%)	Growth (QoQ %)	Growth (YoY %)
Top client	8.7	-21.3	-27.8
Top two-to-five clients	18.2	0.8	35.0
Top six-to-10 clients	9.8	4.8	43.1

Source: Company, MOFSL

Improvement in growth already priced in

- Historically, execution challenges and volatility in the IP portfolio led to inconsistency in PSYS' performance. However, we have noticed steady progress on the execution front after the change in management and its strategy.
- This is evident from the healthy and industry-leading performance in the Services segment over the past few quarters. We expect a higher emphasis on Annuity revenue to address the issue of inconsistency to some extent.
- The company's: 1) strong performance in FY21 and FY22, 2) healthy order book, and 3) strong deal pipeline indicates an encouraging demand trend.
- The stock is currently trading at 25x FY24E EPS. Our TP is based on 25x FY24E EPS. We reiterate our **Neutral** rating as we believe the positives have already been captured and the stock offers limited upside from current levels.

Exhibit 5: Revisions to our estimates

	Revised	Revised estimate		estimate	Change (%)	
	FY23	FY24	FY23	FY24	FY23E	FY24E
USD:INR	80.7	82.5	80.3	81.8	0.6%	0.9%
Revenue (USD m)	1,035	1,178	1,025	1,167	1.0%	0.9%
Growth (%)	35.1	13.9	33.9	13.9	130bps	0bps
EBIT margin (%)	14.5	14.5	14.1	14.2	40bps	30bps
PAT (INR m)	9,466	11,197	9,151	10,812	3.4%	3.6%
EPS	123.9	146.5	119.7	141.5	3.5%	3.6%

Source: MOFSL, Company

Exhibit 6: Operating metrics

Geography (%) Services Augry 1 4QFY21 1QFY22 2QFY22 3QFY22 4QFY22 1QFY23 2QFY23 Geography (%) Separation (%) Separation (%) Separation (%) 78.9 78.7 79.2 78.6 78.4 78.6 Europe 7.6 8.8 10.0 9.5 8.8 8.3 8.4 8.5 8.3 RoW 9.5 10.1 10.8 11.6 12.5 12.5 13.0 13.1 13.0 Vertical Mix (%) BFSI 31.9 29.5 30.1 30.8 30.7 32.2 32.4 33.7 32.8 Healthcare and Life Science 19.3 19.1 19.3 20.5 21.2 20.7 20.7 19.9 19.7 Tech., Cos., and Emerging Verticals 48.8 51.4 50.6 48.7 48.1 47.1 46.9 46.4 47.5 Industry Classification (%) Services 83.8 <t< th=""></t<>
North America 82.9 81.1 79.2 78.9 78.7 79.2 78.6 78.4 78.6 Europe 7.6 8.8 10.0 9.5 8.8 8.3 8.4 8.5 8.3 RoW 9.5 10.1 10.8 11.6 12.5 12.5 13.0 13.1 13.0 Vertical Mix (%) BFSI 31.9 29.5 30.1 30.8 30.7 32.2 32.4 33.7 32.8 Healthcare and Life Science 19.3 19.1 19.3 20.5 21.2 20.7 20.7 19.9 19.7 Tech., Cos., and Emerging Verticals 48.8 51.4 50.6 48.7 48.1 47.1 46.9 46.4 47.5 Industry Classification (%)
Europe 7.6 8.8 10.0 9.5 8.8 8.3 8.4 8.5 8.3 RoW 9.5 10.1 10.8 11.6 12.5 12.5 13.0 13.1 13.0 Vertical Mix (%) BFSI 31.9 29.5 30.1 30.8 30.7 32.2 32.4 33.7 32.8 Healthcare and Life Science 19.3 19.1 19.3 20.5 21.2 20.7 20.7 19.9 19.7 Tech., Cos., and Emerging Verticals 48.8 51.4 50.6 48.7 48.1 47.1 46.9 46.4 47.5 Industry Classification (%)
RoW 9.5 10.1 10.8 11.6 12.5 12.5 13.0 13.1 13.0 Vertical Mix (%) BFSI 31.9 29.5 30.1 30.8 30.7 32.2 32.4 33.7 32.8 Healthcare and Life Science 19.3 19.1 19.3 20.5 21.2 20.7 20.7 19.9 19.7 Tech., Cos., and Emerging Verticals 48.8 51.4 50.6 48.7 48.1 47.1 46.9 46.4 47.5 Industry Classification (%)
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Tech., Cos., and Emerging Verticals 48.8 51.4 50.6 48.7 48.1 47.1 46.9 46.4 47.5 Industry Classification (%)
Industry Classification (%)
Services 83.8 81.9 85.1 86.9 87.5 86.7 91.1 93.0 93.3
92.2
<u>IP-led</u> 16.2 18.1 14.9 13.1 12.5 13.3 8.9 7.0 7.8
Revenue Mix (%)
Services: On-site 33.1 30.5 30.4 31.4 30.4 31.4 34.5 36.5 34.8
Services: Offshore 50.7 51.4 54.7 55.5 57.1 55.3 56.6 56.5 57.4
IP-led 16.2 18.1 14.9 13.1 12.5 13.3 8.9 7.0 7.8
Client Metrics (%)
Top Client 19.4 18.5 17.9 17.0 16.9 17.5 14.0 11.7 8.7
Top five Clients 41.6 37.8 36.4 36.5 35.8 36.1 32.5 30.8 26.9
Top 10 Clients 50.5 47.0 46.3 46.7 45.4 45.0 42.1 40.7 36.7
Clients billed
Services 487 530 558 568 596 625 678 735 767
IP-led 135 142 140 132 130 122 125 129 134
Customer Engagement Size
Over USD5m 16 17 17 21 22 24 25 26 30
USD1-5m 63 65 66 76 84 90 93 104 116
DSO 63 57 55 54 55 58 59 60 60
Employee Metrics
Technical People 10,001 11,533 12,706 13,833 14,657 15,721 17,283 20,144 20,941
Sales and BD 268 277 273 308 296 294 317 367 387
Others 551 628 701 763 926 974 999 1,127 1,148
Total 10,820 12,438 13,680 14,904 15,879 16,989 18,599 21,638 22,476
Billable Person Months
- On-site 3,086 3,104 3,345 3,480 3,840 4,519 5,260 6,336 6,438
- Offshore 19,920 22,238 25,325 27,327 29,372 31,419 35,766 39,564 41,266
Linear Utilization (%) 81.2 81.0 79.1 80.1 82.8 83.0 80.6 79.5 79.9
Onsite Utilization (%) 85.8 85.4 83.5 88.5 87.3 86.1 87.0 84.6 85.4
Offshore Utilization (%) 80.5 80.4 78.5 79.0 82.2 82.5 79.6 78.7 79.0
Attrition (%) 10.6 10.3 11.7 16.6 23.6 26.9 26.6 24.8 23.7
IP Led Person Months 3,893 3,606 3,546 3,918 4,000 3,911 3,225 3,278 3,036
Billing rates (USD/p.p.m)
On-site 16,993 16,790 16,603 17,004 16,544 16,043 16,383 16,423 16,181
Offshore 4,304 4,204 4,203 4,286 4,307 4,252 4,317 4,387 4,498

Source: Company, MOFSL

Financials and valuations

Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	(INR m) FY24E
Sales	28,784	30,337	33,659	35,658	41,879	57,107	83,607	97,195
Change (%)	24.5	5.4	11.0	5.9	17.4	36.4	46.4	16.3
Cost of Goods Sold	18,518	19,704	21,378	23,494	27,650	37,895	55,436	64,563
Gross Profit	10,266	10,633	12,281	12,164	14,229	19,212	28,171	32,632
Selling Expenses	5,613	5,946	6,476	7,234	7,398	9,556	13,199	15,357
EBITDA	4,653	4,687	5,805	4,930	6,830	9,656	14,972	17,275
Depreciation	1,490	1,585	1,692	1,660	1,756	1,660	2,823	3,207
EBIT	3,163	3,102	4,113	3,270	5,075	7,996	12,149	14,068
Other Income	958	1,190	864	1,254	1,020	1,321	544	972
PBT	4,121	4,293	4,977	4,523	6,094	9,317	12,692	15,040
Tax	992	1,062	2,327	1,121	1,588	2,339	3,226	3,843
Net Profit	3,129	3,231	2,650	3,403	4,507	6,978	9,466	11,197
Change (%)	5.2	3.3	-18.0	28.4	32.4	54.8	35.7	18.3
Extraordinary Item	114	0	0	0	0	75	0	(
Net Income after EO	3,015	3,231	2,650	3,403	4,507	6,904	9,466	11,197
Balance Sheet								(INR m
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Share Capital	800	800	791	764	764	764	764	764
Other Reserves	18,193	20,472	22,656	23,093	27,192	32,918	39,071	46,349
Net Worth	18,993	21,272	23,447	23,858	27,957	33,682	39,835	47,114
Loans	22	17	12	46	44	4,889	4,889	4,889
Other liabilities	277	430	177	544	957	1,360	1,911	2,221
Capital Employed	19,291	21,719	23,636	24,448	28,958	39,931	46,636	54,224
Net Block	2,768	2,581	2,331	2,791	3,254	4,276	3,600	2,993
CWIP	48	8	12	166	122	1,071	1,071	1,071
Intangibles	2,832	2,585	1,980	1,661	1,315	11,060	11,060	11,060
Investments	2,339	2,881	4,346	4,621	3,621	3,878	3,878	3,878
Deferred Tax Assets	306	642	405	960	1,038	1,123	2,071	2,408
Other	1,130	272	577	866	602	4,394	1,202	1,397
Current Assets	14,039	17,620	18,905	19,856	26,703	28,339	42,559	52,367
Debtors	4,754	4,847	4,923	5,922	5,709	9,484	14,889	17,309
Investments	4,500	5,916	3,296	5,165	13,765	10,514	10,514	10,514
Cash and BB	1,510	2,414	6,729	4,572	2,419	2,978	7,876	13,788
Loans and Advances	10	7	8	14	71	16	16	16
Other Current Assets	3,266	4,436	3,950	4,183	4,739	5,347	9,265	10,742
Current Liab. and Prov.	4,173	4,870	4,920	6,474	7,697	14,210	18,805	20,950
Trade payables	1,209	1,673	1,517	2,247	2,733	4,299	7,530	8,754
Other Liabilities	1,572	1,597	1,639	2,616	2,486	5,961	6,329	6,445
Provisions	1,391	1,599	1,764	1,611	2,478	3,950	4,947	5,75

Application of Funds
E: MOFSL estimates

Net Current Assets

9,866

19,291

12,750

21,719

13,985

23,636

13,382

24,448

19,006

28,958

14,130

39,931

23,754

46,636

31,418

54,225

Financials and valuations

Ratios								
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
EPS	39.1	40.4	33.1	44.5	59.0	91.3	123.9	146.5
Cash EPS	57.7	60.2	54.3	66.3	82.0	113.0	160.8	188.5
Book Value	237.4	265.9	293.2	312.2	365.9	440.7	536.1	634.1
DPS	9.0	0.0	11.0	12.0	20.0	31.0	43.4	51.3
Payout (%)	23.0	0.0	33.2	26.9	33.9	33.9	35.0	35.0
Valuation (x)								
P/E ratio	94.8	91.8	111.8	83.2	62.8	40.6	29.9	25.3
Cash P/E ratio	64.2	61.6	68.3	56.0	45.2	32.8	23.1	19.7
EV/EBITDA ratio	62.4	61.5	49.3	55.5	39.1	28.4	17.5	14.8
EV/Sales ratio	10.1	9.5	8.5	7.7	6.4	4.8	3.1	2.6
Price/Book Value ratio	15.6	13.9	12.6	11.9	10.1	8.4	6.9	5.8
Dividend Yield (%)	0.2	0.0	0.3	0.3	0.5	0.8	1.2	1.4
Profitability Ratios (%)								
RoE	17.7	16.0	11.9	14.4	17.4	22.6	25.8	25.8
RoCE	13.4	11.4	9.7	10.2	14.1	17.4	20.9	20.8
Turnover Ratios								
Debtors (Days)	60	58	53	61	50	61	65	65
Asset Turnover (x)	10.0	11.3	13.7	13.9	13.9	15.2	21.2	29.5
Cash Flow Statement								(INR m)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
CF from Operations	3,926	4,156	4,536	4,597	5,781	8,857	12,243	14,404
Chg. in Working Capital	-1,062	56	-213	-1,369	1,578	-407	-1,932	-1,974
Net Operating CF	2,864	4,212	4,323	3,229	7,359	8,450	10,311	12,431
Net Purchase of FA	-2,169	-651	-374	-746	-1,251	-3,808	-2,100	-2,600
Free Cash Flow	695	3,560	3,949	2,483	6,108	4,642	8,211	9,831
Net Purchase of Invest.	-50	-2,822	-1,885	597	-4,166	-5,965	0	0
Net Cash from Inv.	-2,219	-3,474	-2,259	-148	-5,417	-9,773	-2,100	-2,600
Issue of shares	0	0	0	0	0	0	0	0
Proceeds from LTB/STB	10	1,016	3,913	-2,344	-3,044	3,810	0	0
Dividend Payments	-578	-950	-1,590	-2,978	-1,070	-1,987	-3,313	-3,919
Net CF from Finan.	-568	66	2,323	-5,321	-4,114	1,823	-3,313	-3,919
Net Cash Flow	77	804	4,386	-2,241	-2,171	499	4,898	5,912
Exchange difference	1	101	-71	84	19	59	0	0
Opening Cash Balance	1,432	1,510	2,414	6,729	4,572	2,420	2,979	7,877
Closing Cash Balance	1,510	2,414	6,729	4,572	2,420	2,979	7,877	13,789

Closing Cash Balance
E: MOFSL estimates

Explanation of Investment Rating				
Investment Rating	Expected return (over 12-month)			
BUY	>=15%			
SELL	<-10%			
NEUTRAL	< - 10 % to 15%			
UNDER REVIEW	Rating may undergo a change			
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation			

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