Motilal Oswal

inancial Service

# **Mphasis**

Estimate change	
TP change	
Rating change	

Bloomberg	MPHL IN
Equity Shares (m)	193
M.Cap.(INRb)/(USDb)	342 / 4.2
52-Week Range (INR)	2871 / 1661
1, 6, 12 Rel. Per (%)	2/-8/-40
12M Avg Val (INR M)	1178

#### Financials & Valuations (INR b)

2023	2024E	2025E								
138.0	141.1	161.3								
15.3	15.4	16.3								
16.4	17.2	21.0								
86.9	91.2	111.3								
15.8	4.9	22.0								
421.2	457.7	502.2								
22.0	20.8	23.2								
19.1	17.8	19.9								
60.0	60.0	60.0								
20.9	19.9	16.3								
4.3	4.0	3.6								
13.1	12.5	10.3								
2.9	3.0	3.7								
	138.0 15.3 16.4 86.9 15.8 421.2 22.0 19.1 60.0 20.9 4.3 13.1	138.0  141.1    15.3  15.4    16.4  17.2    86.9  91.2    15.8  4.9    421.2  457.7    22.0  20.8    19.1  17.8    60.0  60.0    20.9  19.9    4.3  4.0    13.1  12.5								

#### Shareholding pattern (%)

As On	Mar-23	Dec-22	Mar-22				
Promoter	55.6	55.7	55.8				
DII	21.0	19.5	18.0				
FII	17.7	18.9	21.1				
Others	5.7	5.9	5.1				
Ell Includos donository rocoints							

FII Includes depository receipts

#### CMP: INR 1,815

TP: INR 1,780 (-2%)

Neutral

## Adverse macro remains an overhang on FY24 growth Digital Risk (DR) remains the key variable to monitor

- MPHL's 4QFY23 performance was weaker than our expectations on account of a continued decline in its mortgage business (DR, down 23% QoQ). Again, other parts of the business were weak, with the DXC vertical down 24.8% QoQ CC and Direct revenue down 3.4% QoQ CC. As a result, overall USD revenue fell 4.5% QoQ CC. The deal TCV moderated, with net new TCV of USD309m (-11% YoY) v/s a record-high TCV of USD401m in 3Q.
- While the decline in DR (6.8% of revenue) was steeper than our estimate, the key surprise was the decline in Direct revenue excluding DR (down 1.1% QoQ), hit by delays in project ramp-ups across verticals. Management has indicated that the overall business is likely to remain muted in 1QFY24 as well and should start recovering from 2Q onward. With limited visibility in a turnaround in the US interest rate cycle (key factor for a recovery in DR), we remain cautious on FY24 revenue growth and factor in flat YoY USD CC revenue growth, the weakest in our IT services coverage.
- DXC (3.8% of revenues in 4Q) continues to decline and while the pace of moderation should slow down, it will remain an overhang, especially as the rest of the business remains under pressure. We expect MPHL to report a 7% CAGR in consolidated USD revenue over FY23-25.
- Despite favorable operating levers (79% offshore utilization), a weak topline performance should limit the company's ability to improve its profitability in FY24 despite being at the lower end of its guided band of 15.25%-16.25%. We estimate EBIT margin at 15.4% in FY24 and 16.3% in FY25. This should result in INR PAT growth of 13% over FY23-25E.
- We lower our FY24-25 EPS estimates by 6-10% on account of a weak 4Q performance and FY24 outlook. The absence of topline growth remains a key overhang on the stock price. We believe that the current valuation of 16.3x FY25E EPS fairly factors in near-term earnings growth. Our TP of INR1,780 implies 16x FY25E EPS.

#### Weak topline growth; margins intact

- 4QFY23 CC revenue declined 3.1% YoY, INR EBIT grew 3.6% YoY, and INR PAT grew 3.4% YoY.
- In FY23, USD revenue/INR EBIT/INR PAT grew 7.8%/14%/13% YoY.
- Revenue at USD412m declined 4.5% QoQ CC, missing our estimate of a 1.1% decline. Direct revenue fell 3.4% QoQ CC. DXC revenue was down 24.8% QoQ CC.
- EBIT margin at 15.3% was in line with our estimate.
- Deal TCV of USD309m was down 23% QoQ and 11% YoY.
- Utilization (excl. trainees) rose 500bp to 79%. Headcount fell by 1.4k in 4Q.
- PAT was up 3.4% QoQ at INR4.1b v/s our estimate of INR4.2b.
- Q4 Cash conversion (OCF/EBITDA) was weak at 35%.

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Investors are advised to refer through important disclosures made at the last page of the Research Report.

Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

### Key highlights from the management commentary

- The mortgage business continued to experience a complete overhang in 4Q as well, hit by growing interest rates, price inflation and a slowdown in new home purchases. However, the mortgage rates have started to decline.
- Despite unfavorable macros, the mortgage business is seeing some green shoots, with some deal closures in recent weeks.
- Direct ex-DR declined 1.1% QoQ and grew 7% YoY, reflecting headwinds related to historically high inflation and interest rates. The major decline was seen in the mortgage part of the business.
- The management believes the mortgage business has bottomed out in 4QFY23 and should stabilize in 1QFY24 and start contributing to growth from 2QFY24.
- A greater scrutiny of spends led to elongated sales and conversion cycles, resulting in a slower conversion from TCV to revenue.

#### Valuation and view – Maintain Neutral

- The Direct business was affected by a sharp decline in DR (-23% QoQ), coupled with a delay in project ramp-ups. Further, there is a potential moderation in US housing prices, which can hamper its home equity business. DCX (though small at 3.8%) could still remain a headwind in FY24.
- On a combined basis, due to the impact from DR and DXC, we expect muted or flat growth YoY CC in FY24, followed by a sharp uptick (+15% YoY) in FY25.
- We see muted topline growth (FY24E) as a near-term overhang on the stock price. We would prefer to see a recovery in the DR business, along with improved clarity in the core Direct business, before changing our view on the stock. Moreover, we believe that the current valuation of 16x FY25E EPS fairly factors in near-term earnings growth. Hence, we remain Neutral with a TP of INR 1,780 (16x FY25E EPS).

Quarterly performance	e											(INR m)
Y/E March	_	FY2	2			FY2	3		FY22	FY23	FY23E	Var.
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QE			4QE	(%/bp)
Revenue (USD m)	363	385	414	431	436	440	429	412	1,593	1,718	427	-3.5
QoQ (%)	6.0	6.1	7.5	4.0	1.2	1.0	-2.5	-4.0	21.7	7.8	-0.5	-346bp
Revenue (INR m)	26,909	28,693	31,237	32,777	34,113	35,198	35,062	33,612	1,19,616	1,37,985	34,869	-3.6
YoY (%)	17.6	17.8	26.2	29.8	26.8	22.7	12.2	2.5	23.0	15.4	6.4	-384bp
GPM (%)	28.4	28.8	29.7	29.8	29.8	28.1	28.5	29.2	29.2	28.9	29.2	7bp
SGA (%)	10.2	10.7	12.0	12.2	12.2	10.5	10.8	11.4	11.3	11.2	11.6	-18bp
EBITDA	4,895	5,185	5,530	5,772	6,001	6,177	6,175	5,987	21,382	24,340	6,126	-2.3
EBITDA Margin (%)	18.2	18.1	17.7	17.6	17.6	17.5	17.6	17.8	17.9	17.6	17.6	24bp
EBIT	4,271	4,528	4,704	4,973	5,205	5,376	5,354	5,152	18,476	21,087	5,309	-3.0
EBIT Margin (%)	15.9	15.8	15.1	15.2	15.3	15.3	15.3	15.3	15.4	15.3	15.2	10bp
Other income	310	277	90	184	125	174	156	189	861	644	279	-32.2
ETR (%)	25.8	25.6	25.4	24.0	24.6	24.6	25.2	24.1	25.2	24.6	25.0	-88bp
PAT	3,397	3,574	3,575	3,921	4,020	4,184	4,123	4,053	14,467	16,380	4,191	-3.3
QoQ (%)	7.2	5.2	0.0	9.7	2.5	4.1	-1.5	-1.7			1.7	
YoY (%)	23.5	19.5	9.8	23.7	18.3	17.1	15.3	3.4	18.9	13.2	6.9	
EPS (INR)	17.9	18.8	18.9	20.4	21.2	22.1	21.8	21.5	75.1	86.9	22.1	-2.8

E: MOFSL estimates

#### Key performance indicators

Y/E March		FY2	2		FY23				FY22	FY23
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QE		
Margins										
Gross Margin	28.4	28.8	29.7	29.8	29.8	28.1	28.5	29.2	29.2	28.9
EBIT Margin	15.9	15.8	15.1	15.2	15.3	15.3	15.3	15.3	15.4	15.3
Net Margin	12.6	12.5	11.4	12.0	11.8	11.9	11.8	12.1	12.1	11.9
Operating metrics										
Headcount	31,454	32,295	34,915	36,534	36,899	36,876	35,450	35,334	36,534	35,334
Deal win TCV (USD m)	505	241	335	347	302	302	401	309	1428	1314
Key verticals (YoY %)										
BFS	24.8	20.2	28.6	34.7	25.1	13.6	0.6	-5.3	27.1	7.5
Insurance	9.1	8.7	12.5	19.3	16.3	8.2	-2.7	-23.4	12.6	-1.7
IT, Comm., and Ent.	19.4	24.8	27.0	14.7	13.2	18.1	1.9	-8.4	21.1	5.6
Key geographies (YoY %)										
North America	18.0	17.6	27.9	36.2	29.6	20.3	5.6	-5.1	25.1	11.4
Europe	20.7	31.1	17.3	0.4	-3.6	-6.8	-7.3	-4.2	16.3	-5.5



### Key highlights from the management commentary

**Demand and industry outlook** 

- The impact from the mortgage business was intense in 4Q. Excluding mortgage, the Direct business grew 19% YoY. The mortgage business is highly sensitive to interest rates and real estate demand, which led to this decline at the consolidated level, down 4.3% YoY.
- Strategic expenses have slowed down but not paused. There is sustained investment in cloud, digital transformation, and cost transformation projects, that will keep revenue from the Direct business in the upward trajectory.
- Enterprise preferences are likely to continue to favor transformation partners for digital-led initiatives, while the vendor consolidation is emerging as a new theme in the cost take-outs and efficiency-driven deals.
- Direct ex-DR declined 1.1% QoQ and grew 7% YoY, reflecting headwinds related to historically high inflation and interest rates. The major decline was seen in the mortgage part of the business. The management expects the mortgage business has bottomed out in 4QFY23 and should stabilize in 1QFY24 and start contributing to growth from Q2FY24.
- The mortgage business has continued to experience a complete overhang in 4Q as well, hit by growing interest rates, price inflation and a slowdown in new home purchase. However, the mortgage rates have started to decline. Despite unfavorable macros, the mortgage business is seeing some green shoots, with some deal closures in recent weeks.
- Within Insurance, the sharp QoQ decline was attributed to issues at a large client that has gone through some significant corporate restructuring. However, MPHL won two large deals in insurance in the last two quarters, and as they start to ramp up in late 4Q or early 1Q, the company should see sequential growth in insurance in 1Q.
- The Digital Risk (DR) continued to be weak in 4Q that contributed 6.8% vs 8.8% to overall revenue in 3Q, down ~23% QoQ. The company has also witnessed softening in house prices in recent quarters, limiting its ability to drive home equity business.

- The growth rate in insurance was weak due to client specific issues; however, the pipeline in this vertical looks healthy and it remains focused on expanding its wallet share from new and existing accounts.
- A greater scrutiny of spends led to elongated sales and conversion cycles, resulting in slower conversion from TCV to revenue.
- The company has set out a new GTM strategy with a cross-functional approach. It is bringing the vertical and functional metrics in a consolidated manner to cross-pollinate more effectively, with better utilization of resources.
- In 4Q, NN TCV of USD309m included a USD150m large deal from a new account.
- FY24 outlook: MPHL expects a soft start to FY24 as deals from few top accounts have witnessed a slowdown, especially in BFS, including client specific issues and delayed contract conversions. It expects 1Q to see some stability across segments, with strong QoQ growth Q2 onward. The company expects to register at least industry average growth in the Direct business (ex-mortgage).

#### Margin performance

- 4Q margin was supported by better utilization, fresher deployment and some improvement in offshore. For FY24, the company expects margin to be in a similar band of 15.5-16.25%.
- Despite revenue growth coming off in 4Q, margin was fairly stabilized. With strong vector of growth coming in FY24, the company aspires to take the margin to the upper band of the guided range.

Services	Contribution to revenue (%)	Growth QoQ (%)	Growth YoY (%)
Application Services	70.7	(2.2)	3.5
ВРО	16.4	(12.2)	(32.6)
Infrastructure Services	12.9	(2.3)	9.0
			Source: Company, MOFSI

#### Exhibit 1: Pressure persists in BPO

Geographies	Contribution to revenue (%)	Growth QoQ (%)	Growth YoY (%)
North America	80.8	(5.2)	(5.1)
Europe	10.7	1.6	(4.2)
India	5.5	3.7	7.8
Rest of the World	3.0	(2.9)	(3.0)

Source: Company, MOFSL

#### Exhibit 3: Insurance hit by a client-specific issues

Verticals	Contribution to	Growth	Growth
verticals	revenue (%)	QoQ (%)	YoY (%)
Banking and Financial Services	53.1	(5.0)	(5.3)
Insurance	7.6	(11.2)	(23.4)
Technology, Media, and Telecom	12.7	(5.9)	(8.4)
Logistics and Transportation	13.6	0.8	1.4
Others	13.0	2.1	15.6

Source: Company, MOFSL

#### Exhibit 4: Muted growth in top 2-5 bucket

	Contribution to revenue (%)	Growth QoQ (%)	Growth YoY (%)
Top client	13.0	4.0	13.1
Top 2-5 clients	31.0	(9.8)	(10.1)
Top 6-10 clients	15.0	2.8	(4.3)

Source: Company, MOFSL

#### Mphasis

## Valuation and view – Maintain Neutral

- The Direct business was affected by a sharp decline in DR (-23% QoQ), coupled with delays in project ramp-ups. Further, there is a potential moderation in US housing prices, which can hamper its Home equity business. DCX (though small at 3.8%) could still remain a headwind in FY24.
- On a combined basis, due to the impact from DR and DXC, we expect muted or flat growth YoY CC in FY24, followed by a sharp uptick (+15% YoY) in FY25.
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#### **Exhibit 5: Revisions to our estimates**

	Revised		Ear	lier	Change		
	FY24E	FY25E	FY24E	FY25E	FY24E	FY25E	
USD:INR	82.0	82.0	82.8	82.8	-0.6%	-0.6%	
Revenue (USD m)	1,720	1,967	1,943	2,169	-8.6%	-7.1%	
Growth (%)	0.2	14.3	9.8	11.6	-780bps	180bps	
EBIT margin (%)	15.4	16.3	16.2	16.4	-20bps	20bps	
PAT (INR m)	17,185	20,973	20,619	23,427	-10.2%	-6.8%	
EPS (INR)	91.2	111.3	108.9	123.7	-9.8%	-6.4%	

Source: MOFSL

#### **Exhibit 6: Operating metrics**

	4QFY21	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23	2QFY23	3QFY23	4QFY23
Geographical contribution (%)									
Americas	75.2	76.3	78.0	80.3	81.5	82.3	82.2	81.8	80.8
EMEA	13.4	12.1	12.1	11.3	10.7	9.7	9.8	10.1	10.7
India	5.0	4.7	5.4	5.1	4.9	5.0	4.9	5.1	5.5
RoW	6.4	6.9	4.5	3.3	3.0	2.9	3.1	3.0	3.0
Vertical contribution (%)									
Banking and Capital Market	50.1	51.2	54.6	55.3	53.6	53.4	54.2	53.6	53.1
Insurance	10.1	9.1	8.8	8.8	9.5	8.9	8.3	8.3	7.6
IT, Communications, and Entertainment	14.5	14.2	12.5	13.2	13.3	13.4	12.9	12.9	12.7
Logistics and Transportation	13.4	14.0	13.1	12.7	12.8	13.0	12.7	13.0	13.6
Others	11.9	11.4	11.0	10.1	10.7	11.4	11.8	12.2	13.0
Revenue by project type (%)									
Time and Material	57.5	57.9	58.1	54.9	54.7	54.5	56.0	56.8	58.1
Transaction-based	15.5	16.1	16.0	16.1	15.6	15.6	13.9	12.7	11.1
Fixed price	27.0	26.0	25.9	29.0	29.7	29.9	30.0	30.5	30.8
Revenue by delivery location (%)									
Onsite	56.9	58.8	58.2	58.7	58.4	58.3	56.8	55.2	53.5
Offshore	43.1	41.2	41.8	41.3	41.6	41.7	43.2	44.8	46.6
Secondary market segment (%)									
Direct International	85.8	89.0	91.8	92.8	93.1	93.5	93.7	93.6	94.6
DXC	12.0	9.2	6.5	5.4	5.2	4.8	4.6	4.8	3.8
Others	2.3	1.8	1.7	1.8	1.7	1.7	1.6	1.7	1.7
Service type (%)									
Application services	59.7	61.9	61.1	62.7	65.4	66.0	67.4	69.4	70.7
BPO	26.3	26.8	26.1	24.8	23.3	22.2	20.5	17.9	16.4
Infrastructure services	14.0	11.3	12.8	12.6	11.3	11.8	12.1	12.6	12.9
Client contribution (%)									
Top client	10	11	11	11	11	11	12	12	13
Top 2-5 clients	31	31	31	32	33	34	33	33	31
Top 6-10 clients	12	13	15	15	15	15	15	14	15
New clients added	8	6	5	7	6	-	5	4	4
Clients contributing more than:									
Over USD100m	2	4	4	4	4	4	4	4	4
Over USD75m	5	5	5	6	6	6	6	6	5
Over USD50m	5	7	7	7	7	7	7	7	7
Over USD20m	9	9	9	9	10	11	12	13	13
Over USD10m	18	18	19	21	22	24	24	26	26
Over USD5m	37	39	41	42	42	44	45	46	46
Over USD1m	84	84	88	97	104	105	104	107	112
Headcount									
Onsite – billable									
Tech services	4,172	4,439	4,132	4,392	4,704	4,652	5,082	4,806	4,669
вро	3,083	3,153	2,863	2,535	2,451	2,134	2,056	1,828	1,606
Offshore – billable				·				·	
Tech services	13,101	14,275	15,673	16,543	17,406	18,788	18,514	17,454	16,799
вро	4,971	, 5,176	5,476	5,242	, 5,282	5,212	5,839	, 6,176	6,234
Total billable headcount	25,327	27,043	28,144	28,712	29,843	30,786	31,491	30,264	29,308
Total headcount	29,473	31,454	32,295	34,915	36,534	36,899	36,876	35,450	34,042
			·	·					any MOESI

Source: Company, MOFSL

## **Financials and valuations**

Income Statement								(INR m)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Revenues	65459	77311	88436	97222	1,19,616	1,37,985	1,41,078	1,61, <b>30</b> 9
Cost Of Goods Sold	47,308.0	55,754.0	61,376.5	67,723.0	84,664	98,128	99,317	1,12,214
SG&A Expenses	7,525	8,317	10,536	11,472	13,570	15,517	16,472	19,034
EBITDA	10,626	13,240	16,524	18,027	21,382	24,340	25,289	30,061
% of Net Sales	16	17	19	19	17.9	17.6	17.9	18.6
Depreciation	709	759	2,317	2,418	2,906	3,253	3,505	3,710
Other Income	1,490	1,592	967	696	861	644	1,129	1,613
РВТ	11,407	14,073	15,174	16,305	19,337	21,731	22,913	27,963
Тах	2,900	3,339	3,306	4,139	4,870	5,351	5,728	6,991
Rate (%)	25	24	22	25	25.2	24.6	25.0	25.0
Net Income	8,507	10,734	11,868	12,166	14,467	16,380	17,185	20,973

Balance Sheet								(INR m)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Share Capital	1,933	1,862	1,865	1,870	1,878	1,884	1,884	1,884
Reserves	52,885	50,636	56,431	63,397	67,553	77,464	84,338	92,727
Net Worth	54,818	52,498	58,296	65,267	69,431	79,348	86,222	94,611
Loans	3,899	5,466	5,713	5,135	5,272	1,985	1,985	1,985
Other long term liabilities	1,016	1,235	7,567	7,285	9,030	8,768	8,866	9,028
Capital Employed	59,732	59,199	71,576	77,687	83,734	90,101	97,073	1,05,624
Net Block	1,829	2,126	8,823	8,869	10,388	11,281	9,187	7,090
CWIP	19	16	74	31	110	55	55	55
Goodwill	17,015	19,585	21,405	21,326	27,348	29,586	29,586	29,586
Investments	3,169	2,592	3,479	3,114	3,778	3,848	3,848	3,848
Other assets	8,361	8,362	9,624	9,246	8,774	11,794	14,042	17,536
Curr. Assets	39,460	41,031	44,131	51,403	57,164	59,531	66,214	76,888
Debtors	8,116	18,487	17,696	18,505	22,270	25,207	26,670	30,936
Cash	7,067	6,416	11,267	9,098	9,494	10,534	11,972	12,258
Investments	14,651	10,700	9,768	16,870	14,351	13,679	16,679	20,679
Other Current Assets	9,625	5,427	5,400	6,929	11,048	10,111	10,893	13,015
Current Liab. & Prov	10,121	14,511	15,959	16, <b>302</b>	23,828	25,994	25,858	29,378
Sundry Liabilities	9,875	14,428	15,891	15,806	22,744	24,883	24,730	28,088
Provisions	246	83	68	497	1,084	1,110	1,129	1,290
Net Current Assets	29,339	26,519	28,172	35,100	33,336	33,538	40,355	47,509
Application of Funds	59,732	59,199	71,576	77,687	83,734	90,102	97,073	1,05,624

Y/E  March  FY18  FY20  FY21  FY22  FY22  FY24  FY24E  FY24E </th <th>Ratios</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Ratios								
Cash EPS    46.9    59.4    75.5    77.0    90.2    104.2    109.8    131.0      Book Value    279.2    274.1    31.9    36.3    365.3    421.2    457.7    502.2      DPS    20.1    27.0    35.0    66.0    45.7    52.2    54.7    66.8      Payout %    46.5    48.6    55.4    101.2    60.8    60.0    60.0    60.0      Valuation (x)	Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Book Value    279.2    274.1    312.9    349.3    365.3    421.2    457.7    502.2      DPS    20.1    27.0    35.0    65.0    45.7    52.2    54.7    66.8      Payout %    46.5    48.6    55.4    101.2    60.8    60.0    60.0      Valuation (x)      28.7    28.3    24.2    20.9    19.9    16.3      Cash P/E    38.0    32.7    28.4    23.6    20.1    17.4    16.5    13.9      EV/EBITDA    31.9    25.4    19.5    17.7    15.3    13.1    12.5    10.3      EV/Sales    5.2    4.3    3.7    3.6    2.5    2.9    3.0    3.7      Price/Book Value    6.5    6.6    5.8    5.2    5.0    4.3    4.0    3.9      Price/Book Value    11.6    11.6    11.8    19.9    7    11.5    2.0    2.0.8    3.7      Price/Book Value	EPS	43.3	55.5	63.1	64.2	75.1	86.9	91.2	111.3
DPS    20.1    27.0    35.0    65.0    45.7    52.2    54.7    66.8      Payout %    46.5    48.6    55.4    101.2    60.8    60.0    60.0      Valuation (x)      7    28.7    28.3    24.2    20.9    19.9    16.3      Cash P/E    38.7    30.5    24.1    23.6    20.1    17.4    16.5    13.9      EV/EBITDA    31.9    25.4    13.7    3.3    2.7    2.3    2.2    1.9      Price/Book Value    6.5    6.6    5.8    5.2    5.0    4.3    4.0    3.6      Dividend Yield (%)    1.1    1.5    1.9    3.6    2.5    2.9    3.0    3.7      Profitability Ratios (%)      7.4    18.6    18.8    19.1    17.8    19.9      Turnover Ratios       7.3    6.9    6.8    6.7    6.9    7.0      Fixed Asset Turnover (x) <td>Cash EPS</td> <td>46.9</td> <td>59.4</td> <td>75.5</td> <td>77.0</td> <td>90.2</td> <td>104.2</td> <td>109.8</td> <td>131.0</td>	Cash EPS	46.9	59.4	75.5	77.0	90.2	104.2	109.8	131.0
Payout %46.548.655.4101.260.860.060.0Valuation (x) $P[E$ 42.032.722.8.728.324.220.919.916.3Cash P[E38.730.524.123.620.117.416.513.9EV/EBITOA31.925.419.517.715.313.112.510.3EV/Sales5.24.33.73.32.72.32.21.9Price/Book Value6.56.65.85.25.04.34.03.6Dividend Yield (%)1.11.51.93.62.52.93.03.7Profitability Ratios (%)1.11.51.93.62.52.020.823.2RoCE12.517.418.616.818.319.117.819.9Turnover Ratios21.511.012.412.713.819.8Pick Asset Turnover (x)32.239.116.211.012.412.713.819.8Cash Flow StatementFY19FY20FY21FY22FY23FY24EFY25ECf erro Operations8.83210.91812.78814.99914.311.6.3016.870Net Operating CF7.3309.49713.21014.54516.99614.61815.03116.870Net Purchase of Invest.5.2385.4042.652-6.967-1.6292.936	Book Value	279.2	274.1	312.9	349.3	365.3	421.2	457.7	502.2
Valuation (x) $P/E$ 42.032.728.728.324.220.919.916.3 $P/E$ 38.730.524.123.620.117.416.513.9 $EV/EBITDA$ 31.925.419.517.715.313.112.510.3 $EV/Sales$ 5.24.33.73.32.72.32.21.9Price/Book Value6.56.65.85.25.04.34.03.6Dividend Yield (%)1.11.51.93.62.52.93.03.7 <b>Profitability Ratios (%)</b> 7.118.616.818.319.11.7.819.9Turnover Ratios16.211.012.419.721.522.020.823.2Profitability Asset Turnover (x)32.239.116.211.012.412.713.819.8VENTONOVEr (x)32.239.116.211.012.412.713.819.8Cash Flow Statement(INR m)YF 18 <b>FY19FY20FY22FY22FY24FY24EFY</b>	DPS	20.1	27.0	35.0	65.0	45.7	52.2	54.7	66.8
P/E  42.0  32.7  28.7  28.3  24.2  20.9  19.9  16.3    Cash P/E  38.7  30.5  24.1  23.6  20.1  17.4  16.5  13.9    EV/EBITDA  31.9  25.4  19.5  17.7  15.3  13.1  12.5  10.3    EV/Sales  5.2  4.3  3.7  7.3.3  2.7  2.3  2.2  1.9    Price/Book Value  6.5  6.6  5.8  5.2  5.0  4.3  4.0  3.6    Dividend Yield (%)  1.1  1.5  1.9  3.6  2.5  2.9  3.0  3.7    Profitability Ratios (%)    1.4.6  20.0  21.4  19.7  21.5  22.0  20.8  23.2    RoCE  12.5  17.4  18.6  16.8  18.3  19.1  17.8  19.9    Turnover Ratios  Debtors (Days)  45  87  73  69  68  67  69  70    Fixed Asset Turnover (x)  32.2  39.1  16.2  11.0  12.4	Payout %	46.5	48.6	55.4	101.2	60.8	60.0	60.0	60.0
Cash P/E    38.7    30.5    24.1    23.6    20.1    17.4    16.5    13.9      EV/EBITOA    31.9    25.4    19.5    17.7    15.3    13.1    12.5    10.3      EV/Sales    5.2    4.3    3.7    3.3    2.7    2.3    2.2    1.9      Price/Book Value    6.5    6.6    5.8    5.2    5.0    4.3    4.0    3.6      Dividend Vield (%)    1.1    1.5    1.9    3.6    2.5    2.9    3.0    3.7      Profitability Ratios (%)     12.5    17.4    18.6    16.8    18.3    19.1    17.8    19.9      Carce    12.5    17.4    18.6    16.8    18.3    19.1    17.8    19.9      Protrasto (Days)    45    87    7    69    68    67    69    70      Fixed Aset Turnover (x)    32.2    39.1    16.2    11.0    12.4    12.7    13.8    19.89      Z	Valuation (x)								
EV/EBITDA  31.9  25.4  19.5  17.7  15.3  13.1  12.5  10.3    EV/Sales  5.2  4.3  3.7  3.3  2.7  2.3  2.2  1.9    Price/Book Value  6.5  6.6  5.8  5.2  5.0  4.3  4.0  3.6    Dividend Yield (%)  1.1  1.5  1.9  3.6  2.5  2.9  3.0  3.7    Profitability Ratios (%)  1.1  1.5  1.9  3.6  2.5  2.0  20.8  23.2    RoCE  12.5  17.4  18.6  16.8  18.3  19.1  17.8  19.9    Turnover Ratios  Turnover (x)  32.2  39.1  16.2  11.0  12.4  12.7  13.8  19.8    YE March  FY18  FY19  FY20  FY21  FY22  FY23  FY24E  FY25E    Cf from Operations  8,832  10.918  12,788  14.999  18.497  20.397  19.561  23,070    Net Purchase of FA  -313  -2,511  -1,243  -1,252  -1,10	P/E	42.0	32.7	28.7	28.3	24.2	20.9	19.9	16.3
EV/Sales  5.2  4.3  3.7  3.3  2.7  2.3  2.2  1.9    Price/Book Value  6.5  6.6  5.8  5.2  5.0  4.3  4.0  3.6    Dividend Yield (%)  1.1  1.5  1.9  3.6  2.5  2.9  3.0  3.7    Profitability Ratios (%)       2.0  20.8  23.2    RoCE  12.5  17.4  18.6  16.8  18.3  19.1  17.8  19.9    Turnover Ratios        69  60  69  70    Fixed Asset Turnover (x)  32.2  39.1  16.2  11.0  12.4  12.7  13.8  19.8    Cash Flow Statement  (INR m)  Y/E March  FY18  FY19  FY21  FY22  FY24  FY24  FY24  FY24  FY24  FY24  FY25  CF  Gr  63.070  Gh_3 0  6,070  6,500  1.5,501  -5,779  -4,530  -6,200  0  0  0  5,238	Cash P/E	38.7	30.5	24.1	23.6	20.1	17.4	16.5	13.9
Price/Book Value  6.5  6.6  5.8  5.2  5.0  4.3  4.0  3.6    Dividend Yield (%)  1.1  1.5  1.9  3.6  2.5  2.9  3.0  3.7    Profitability Ratios (%)	EV/EBITDA	31.9	25.4	19.5	17.7	15.3	13.1	12.5	10.3
Dividend Yield (%)    1.1    1.5    1.9    3.6    2.5    2.9    3.0    3.7      Profitability Ratios (%)	EV/Sales	5.2	4.3	3.7	3.3	2.7	2.3	2.2	1.9
Profitability Ratios (%)      RoE    14.6    20.0    21.4    19.7    21.5    22.0    20.8    23.2      RoCE    12.5    17.4    18.6    16.8    18.3    19.1    17.8    19.9      Turnover Ratios      17.8    19.9    70      Eved Asset Turnover (x)    32.2    39.1    16.2    11.0    12.4    12.7    13.8    19.8      Y/E March    FY18    FY19    FY20    FY21    FY22    FY23    FY24E    FY25E      Cf from Operations    8.832    10.918    12.788    14.999    18.497    20.397    19.561    23.070      Ch for operating CF    7,330    9.497    13.210    14.545    16.996    14.618    15.031    16.870      Net Operating CF    7,330    9.497    13.210    14.545    16.996    14.618    15.031    16.870      Net Operating CF    7,330    9.497    13.210    14.545    16.996    14.618	Price/Book Value	6.5	6.6	5.8	5.2	5.0	4.3	4.0	3.6
RoE  14.6  20.0  21.4  19.7  21.5  22.0  20.8  23.2    RoCE  12.5  17.4  18.6  16.8  18.3  19.1  17.8  19.9    Turnover Ratios	Dividend Yield (%)	1.1	1.5	1.9	3.6	2.5	2.9	3.0	3.7
RoCE    12.5    17.4    18.6    16.8    18.3    19.1    17.8    19.9      Turnover Ratios	Profitability Ratios (%)								
Turnover Ratios      Debtors (Days)    45    87    73    69    68    67    69    70      Fixed Asset Turnover (x)    32.2    39.1    16.2    11.0    12.4    12.7    13.8    19.8      Cash Flow Statement    (INR m)      Y/E March    FY18    FY19    FY20    FY21    FY22    FY23    FY24E    FY25E      Cf from Operations    8,832    10,918    12,788    14,999    18,497    20,397    19,561    23,070      Che, in Wkg. Capital    -1,502    -1,421    422    -453    -1,501    -5,779    -4,530    -6,200      Net Operating CF    7,330    9,497    13,210    14,545    16,996    14,618    15,031    16,870      Net Purchase of FA    -313    -2,511    -1,243    -1,252    -1,192    -1,112    -1,411    -1,613      Free Cash Flow    7,016    6,986    11,967    13,293    15,805    13,506    13,620    15,257	RoE	14.6	20.0	21.4	19.7	21.5	22.0	20.8	23.2
Debtors (Days)    45    87    73    69    68    67    69    70      Fixed Asset Turnover (x)    32.2    39.1    16.2    11.0    12.4    12.7    13.8    19.8      Cash Flow Statement    (INR m)      Y/E March    FY18    FY19    FY20    FY21    FY22    FY23    FY24E    FY25E      CF from Operations    8,832    10,918    12,788    14,999    18,497    20,397    19,561    23,070      Chg. in Wkg. Capital    -1,502    -1,421    422    -453    -1,501    -5,779    -4,530    -6,200      Net Operating CF    7,330    9,497    13,210    14,545    16,996    14,618    15,031    16,870      Net Purchase of FA    -313    -2,511    -1,243    -1,252    -1,192    -1,112    -1,411    -1,613      Net Cash Flow    7,016    6,986    11,967    13,293    15,805    13,506    13,620    15,577      Net Cash from Invest.    4,925	RoCE	12.5	17.4	18.6	16.8	18.3	19.1	17.8	19.9
Fixed Asset Turnover (x)  32.2  39.1  16.2  11.0  12.4  12.7  13.8  19.8    Cash Flow Statement  (INR m)    Y/E March  FY18  FY19  FY20  FY21  FY22  FY23  FY24E  FY25E    CF from Operations  8,832  10,918  12,788  14,999  18,497  20,397  19,561  23,070    Che, in Wkg. Capital  -1,502  -1,421  422  -453  -1,501  -5,779  -4,530  -6,200    Net Operating CF  7,330  9,497  13,210  14,545  16,996  14,618  15,031  16,870    Net Purchase of FA  -313  -2,511  -1,243  -1,252  -1,192  -1,112  -1,411  -1,613    Free Cash Flow  7,016  6,986  11,967  13,293  15,805  13,606  13,620  15,257    Net Purchase of Invest.  5,238  5,404  2,652  -6,967  -1,629  2,936  -1,871  -2,387    Net Cash from Invest.  4,925  2,893  1,408  -8,219  -2,820  1,825	Turnover Ratios								
Cash Flow Statement    (INR m)      Y/E March    FY18    FY19    FY20    FY21    FY22    FY23    FY24E    FY25E      CF from Operations    8,832    10,918    12,788    14,999    18,497    20,397    19,561    23,070      Chg. in Wkg. Capital    -1,502    -1,421    422    -453    -1,501    -5,779    -4,530    -6,200      Net Operating CF    7,330    9,497    13,210    14,545    16,996    14,618    15,031    16,870      Net Purchase of FA    -313    -2,511    -1,243    -1,252    -1,192    -1,112    -1,411    -1,613      Free Cash Flow    7,016    6,986    11,967    13,293    15,805    13,620    15,257      Net Cash from Invest.    4,925    2,893    1,408    -8,219    -2,820    1,825    -3,282    -4,000      Proceeds from LTB/STB and others    3,624    1,554    -3,863    -2,356    -2,152    -7,153    0    0    0      Dividend	Debtors (Days)	45	87	73	69	68	67	69	70
Y/E MarchFY18FY19FY20FY21FY22FY23FY24EFY24EFY24ECF from Operations8,83210,91812,78814,99918,49720,39719,56123,070Chg. in Wkg. Capital-1,502-1,421422-453-1,501-5,779-4,530-6,200Net Operating CF7,3309,49713,21014,54516,99614,61815,03116,870Net Purchase of FA-313-2,511-1,243-1,252-1,192-1,112-1,411-1,613Free Cash Flow7,0166,98611,96713,29315,80513,50613,62015,257Net Purchase of Invest.5,2385,4042,652-6,967-1,6292,936-1,871-2,387Net Cash from Invest.4,9252,8931,408-8,219-2,8201,825-3,282-4,000Proceeds from equity2104151268442271000Proceeds from LTB/STB and others3,6241,554-3,863-2,356-2,152-7,153000Dividend Payments-15,010-14,604-6,065-6,527-12,177-8,652-10,311-12,584Net Cash Flow871-5564,842-2,2882899081,438286Exchange difference52-941012010713200Opening Cash Balance6,1447,0676,41611,267 </td <td>Fixed Asset Turnover (x)</td> <td>32.2</td> <td>39.1</td> <td>16.2</td> <td>11.0</td> <td>12.4</td> <td>12.7</td> <td>13.8</td> <td>19.8</td>	Fixed Asset Turnover (x)	32.2	39.1	16.2	11.0	12.4	12.7	13.8	19.8
Y/E MarchFY18FY19FY20FY21FY22FY23FY24EFY24EFY24ECF from Operations8,83210,91812,78814,99918,49720,39719,56123,070Chg. in Wkg. Capital-1,502-1,421422-453-1,501-5,779-4,530-6,200Net Operating CF7,3309,49713,21014,54516,99614,61815,03116,870Net Purchase of FA-313-2,511-1,243-1,252-1,192-1,112-1,411-1,613Free Cash Flow7,0166,98611,96713,29315,80513,50613,62015,257Net Purchase of Invest.5,2385,4042,652-6,967-1,6292,936-1,871-2,387Net Cash from Invest.4,9252,8931,408-8,219-2,8201,825-3,282-4,000Proceeds from equity2104151268442271000Proceeds from LTB/STB and others3,6241,554-3,863-2,356-2,152-7,153000Dividend Payments-15,010-14,604-6,065-6,527-12,177-8,652-10,311-12,584Net Cash Flow871-5564,842-2,2882899081,438286Exchange difference52-941012010713200Opening Cash Balance6,1447,0676,41611,267 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
CF from Operations8,83210,91812,78814,99918,49720,39719,56123,070Chg. in Wkg. Capital-1,502-1,421422-453-1,501-5,779-4,530-6,200Net Operating CF7,3309,49713,21014,54516,99614,61815,03116,870Net Purchase of FA-313-2,511-1,243-1,252-1,192-1,112-1,411-1,613Free Cash Flow7,0166,98611,96713,29315,80513,50613,62015,257Net Purchase of Invest.5,2385,4042,652-6,967-1,6292,936-1,871-2,387Net Cash from Invest.4,9252,8931,408-8,219-2,8201,825-3,282-4,000Proceeds from equity2104151268442271000Proceeds from LTB/STB and others3,6241,554-3,863-2,356-2,152-7,153000Dividend Payments-15,010-14,604-6,065-6,527-12,177-8,652-10,311-12,584Net Cash Flow871-5564,842-2,2882899081,438286Exchange difference52-941012010713200Opening Cash Balance6,1447,0676,41611,2679,0989,49410,53411,972Add: Net Cash923-6514,851-2,169<	Cash Flow Statement								(INR m)
Chg. in Wkg. Capital-1,502-1,421422-453-1,501-5,779-4,530-6,200Net Operating CF7,3309,49713,21014,54516,99614,61815,03116,870Net Purchase of FA-313-2,511-1,243-1,252-1,192-1,112-1,411-1,613Free Cash Flow7,0166,98611,96713,29315,80513,50613,62015,257Net Purchase of Invest.5,2385,4042,652-6,967-1,6292,936-1,871-2,387Net Cash from Invest.4,9252,8931,408-8,219-2,8201,825-3,282-4,000Proceeds from equity2104151268442271000Dividend Payments3,6241,554-3,863-2,356-2,152-7,153000Dividend Payments-15,010-14,604-6,065-6,527-12,177-8,652-10,311-12,584Net Cash Flow871-5564,842-2,2882899081,438286Exchange difference52-941012010713200Opening Cash Balance6,1447,0676,41611,2679,0989,49410,53411,972Add: Net Cash923-6514,851-2,1693961,0401,438286	Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Net Operating CF7,3309,49713,21014,54516,99614,61815,03116,870Net Purchase of FA-313-2,511-1,243-1,252-1,192-1,112-1,411-1,613Free Cash Flow7,0166,98611,96713,29315,80513,50613,62015,257Net Purchase of Invest.5,2385,4042,652-6,967-1,6292,936-1,871-2,387Net Cash from Invest.4,9252,8931,408-8,219-2,8201,825-3,282-4,000Proceeds from equity2104151268442271000Proceeds from LTB/STB and others3,6241,554-3,863-2,356-2,152-7,153000Dividend Payments-15,010-14,604-6,065-6,527-12,177-8,652-10,311-12,584Net Cash Flow871-5564,842-2,2882899081,438286Exchange difference52-941012010713200Opening Cash Balance6,1447,0676,41611,2679,0989,49410,53411,972Add: Net Cash923-6514,851-2,1693961,0401,438286	CF from Operations	8,832	10,918	12,788	14,999	18,497	20,397	19,561	23,070
Net Purchase of FA-313-2,511-1,243-1,252-1,192-1,112-1,411-1,613Free Cash Flow7,0166,98611,96713,29315,80513,50613,62015,257Net Purchase of Invest.5,2385,4042,652-6,967-1,6292,936-1,871-2,387Net Cash from Invest.4,9252,8931,408-8,219-2,8201,825-3,282-4,000Proceeds from equity2104151268442271000Proceeds from LTB/STB and others3,6241,554-3,863-2,356-2,152-7,153000Dividend Payments-15,010-14,604-6,065-6,527-12,177-8,652-10,311-12,584Net Cash Flow871-5564,842-2,2882899081,438286Exchange difference52-941012010713200Opening Cash Balance6,1447,0676,41611,2679,0989,49410,53411,972Add: Net Cash923-6514,851-2,1693961,0401,438286	Chg. in Wkg. Capital	-1,502	-1,421	422	-453	-1,501	-5,779	-4,530	-6,200
Net Purchase of FA-313-2,511-1,243-1,252-1,192-1,112-1,411-1,613Free Cash Flow7,0166,98611,96713,29315,80513,50613,62015,257Net Purchase of Invest.5,2385,4042,652-6,967-1,6292,936-1,871-2,387Net Cash from Invest.4,9252,8931,408-8,219-2,8201,825-3,282-4,000Proceeds from equity210415126844227100Proceeds from LTB/STB and others3,6241,554-3,863-2,356-2,152-7,15300Dividend Payments-15,010-14,604-6,065-6,527-12,177-8,652-10,311-12,584Net Cash Flow871-5564,842-2,2882899081,438286Exchange difference52-941012010713200Opening Cash Balance6,1447,0676,41611,2679,0989,49410,53411,972Add: Net Cash923-6514,851-2,1693961,0401,438286	Net Operating CF	7,330	9,497	13,210	14,545	16,996	14,618	15,031	16,870
Net Purchase of Invest.5,2385,4042,652-6,967-1,6292,936-1,871-2,387Net Cash from Invest.4,9252,8931,408-8,219-2,8201,825-3,282-4,000Proceeds from equity210415126844227100Proceeds from LTB/STB and others3,6241,554-3,863-2,356-2,152-7,15300Dividend Payments-15,010-14,604-6,065-6,527-12,177-8,652-10,311-12,584Net CF from Financing-11,383-12,947-9,777-8,615-13,887-15,534-10,311-12,584Net Cash Flow871-5564,842-2,2882899081,438286Exchange difference52-941012010713200Opening Cash Balance6,1447,0676,41611,2679,0989,49410,53411,972Add: Net Cash923-6514,851-2,1693961,0401,438286	Net Purchase of FA	-313	-2,511		-1,252	-1,192	-1,112		
Net Cash from Invest.4,9252,8931,408-8,219-2,8201,825-3,282-4,000Proceeds from equity210415126844227100Proceeds from LTB/STB and others3,6241,554-3,863-2,356-2,152-7,15300Dividend Payments-15,010-14,604-6,065-6,527-12,177-8,652-10,311-12,584Net CF from Financing-11,383-12,947-9,777-8,615-13,887-15,534-10,311-12,584Net Cash Flow871-5564,842-2,2882899081,438286Exchange difference52-941012010713200Opening Cash Balance6,1447,0676,41611,2679,0989,49410,53411,972Add: Net Cash923-6514,851-2,1693961,0401,438286	Free Cash Flow	7,016	6,986	11,967	13,293	15,805	13,506	13,620	15,257
Proceeds from equity  2  104  151  268  442  271  0  0    Proceeds from LTB/STB and others  3,624  1,554  -3,863  -2,356  -2,152  -7,153  0  0    Dividend Payments  -15,010  -14,604  -6,065  -6,527  -12,177  -8,652  -10,311  -12,584    Net CF from Financing  -11,383  -12,947  -9,777  -8,615  -13,887  -15,534  -10,311  -12,584    Net Cash Flow  871  -556  4,842  -2,288  289  908  1,438  286    Exchange difference  52  -94  10  120  107  132  0  0    Opening Cash Balance  6,144  7,067  6,416  11,267  9,098  9,494  10,534  11,972    Add: Net Cash  923  -651  4,851  -2,169  396  1,040  1,438  286	Net Purchase of Invest.	5,238	5,404	2,652	-6,967	-1,629	2,936	-1,871	-2,387
Proceeds from LTB/STB and others    3,624    1,554    -3,863    -2,356    -2,152    -7,153    0    0      Dividend Payments    -15,010    -14,604    -6,065    -6,527    -12,177    -8,652    -10,311    -12,584      Net CF from Financing    -11,383    -12,947    -9,777    -8,615    -13,887    -15,534    -10,311    -12,584      Net Cash Flow    871    -556    4,842    -2,288    289    908    1,438    286      Exchange difference    52    -94    10    120    107    132    0    0      Opening Cash Balance    6,144    7,067    6,416    11,267    9,098    9,494    10,534    11,972      Add: Net Cash    923    -651    4,851    -2,169    396    1,040    1,438    286	Net Cash from Invest.	4,925	2,893	1,408	-8,219	-2,820	1,825	-3,282	-4,000
Dividend Payments-15,010-14,604-6,065-6,527-12,177-8,652-10,311-12,584Net CF from Financing-11,383-12,947-9,777-8,615-13,887-15,534-10,311-12,584Net Cash Flow871-5564,842-2,2882899081,438286Exchange difference52-941012010713200Opening Cash Balance6,1447,0676,41611,2679,0989,49410,53411,972Add: Net Cash923-6514,851-2,1693961,0401,438286	Proceeds from equity	2	104	151	268	442	271	0	0
Net CF from Financing-11,383-12,947-9,777-8,615-13,887-15,534-10,311-12,584Net Cash Flow871-5564,842-2,2882899081,438286Exchange difference52-941012010713200Opening Cash Balance6,1447,0676,41611,2679,0989,49410,53411,972Add: Net Cash923-6514,851-2,1693961,0401,438286	Proceeds from LTB/STB and others	3,624	1,554	-3,863	-2,356	-2,152	-7,153	0	0
Net Cash Flow871-5564,842-2,2882899081,438286Exchange difference52-941012010713200Opening Cash Balance6,1447,0676,41611,2679,0989,49410,53411,972Add: Net Cash923-6514,851-2,1693961,0401,438286	Dividend Payments	-15,010	-14,604	-6,065		-12,177	-8,652	-10,311	-12,584
Net Cash Flow871-5564,842-2,2882899081,438286Exchange difference52-941012010713200Opening Cash Balance6,1447,0676,41611,2679,0989,49410,53411,972Add: Net Cash923-6514,851-2,1693961,0401,438286		-11,383			-8,615				
Exchange difference    52    -94    10    120    107    132    0    0      Opening Cash Balance    6,144    7,067    6,416    11,267    9,098    9,494    10,534    11,972      Add: Net Cash    923    -651    4,851    -2,169    396    1,040    1,438    286		871							
Opening Cash Balance    6,144    7,067    6,416    11,267    9,098    9,494    10,534    11,972      Add: Net Cash    923    -651    4,851    -2,169    396    1,040    1,438    286	Exchange difference	52	-94			107	132		0
Add: Net Cash    923    -651    4,851    -2,169    396    1,040    1,438    286		6,144	7,067	6,416	11,267	9,098	9,494	10,534	11,972
								1,438	
	Closing Cash Balance	7,067	6,416			9,494	10,534		12,258

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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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