

# **PVR**

BSE SENSEX	S&P CNX
36,026	10,781
Bloomberg	PVRL IN
Equity Shares (m)	47
M.Cap.(INRb)/(USDb)	73.1 / 1
52-Week Range (INR)	1666 / 1065
1, 6, 12 Rel. Per (%)	0/44/7
12M Avg Val (INR M)	555
Free float (%)	79.8

#### Financials & Valuations (INR b)

Y/E Mar	<b>2019E</b>	2020E	2021E
Net Sales	30.1	35.2	40.3
EBITDA	5.7	6.7	7.8
PAT	1.6	1.7	1.9
EPS (INR)	34.5	35.9	40.0
Gr. (%)	29.2	3.9	11.7
BV/Sh (INR)	263.3	333.2	370.8
RoE (%)	14.0	12.2	11.4
RoCE (%)	11.5	9.9	9.9
P/E (x)	45.3	43.6	39.0
P/BV (x)	5.9	4.7	4.2
EV/EBITDA (x)	15.4	13.2	11.4

Estimate change	1
TP change	$\longleftrightarrow$
Rating change	<b>-</b>

CMP: INR1,563 TP: INR1,850 (+18%) Bu

Across-the-board traction; new screen additions – a key growth driver

Robust performance across segments: 3Q was the first quarter with full three months impact of SPI Cinemas consolidation. Including SPI Cinemas, consol. revenue was up 51% YoY to INR 8.4b (6% beat). EBITDA surged 62% YoY to INR1.6b (11% beat), with the margin expanding 130bp YoY to 19.5%. PAT grew 79% YoY to INR518m (29% beat). However, excluding SPI Cinemas, revenue was up 27% YoY to INR6,949m, driven by strong growth across segments, while EBITDA/PAT grew 40%/62% YoY.

Higher admits drive growth: Excluding SPI Cinemas, PVR added 33 screens, reaching a total of 676 screens. Subsequently, admits were up 23% YoY to 21.3m. This, coupled with a 3% YoY uptick in ATP to INR220, drove a 26% YoY jump in ticketing revenue. F&B revenue grew at a healthy 24% YoY, led by the uptick in admits, partly offset by a 3% YoY drop in SPH (INR90). Ad revenue rose 16% YoY to INR1b, while convenience fees grew 1.45x YoY to INR350m.

Concall highlights: (1) F&B growth to revive in 3-6 months. (2) Cut in the GST rate on movie tickets is passed on to customers. (3) Reiterated FY19 guidance of 90 new screen adds. (4) Expect PVR-SPI merger to get concluded in 4-5 months.

New screens – key catalyst for growth: We broadly maintain our revenue estimate – 16% CAGR over FY19-21 on the back of (1) SPI Cinemas consolidation (2) average of 85 screen additions and (3) healthy content pipeline driving footfalls. Steady uptick in ATP/SPH should further support growth. This, coupled

**Valuation view:** At CMP, the stock trades at EV/EBITDA of 13.2x/11.4x FY20/21E EBITDA. Thus, attractive valuation, an upbeat earnings outlook and a fillip in return ratios augur well for PVRL. Maintain **Buy** with a TP of INR1,850, ascribing 13x (three-year average) to FY21E EBITDA.

with merger synergies, should drive 17% EBITDA CAGR over FY19-21. Higher other income in 3Q leads us to revise our FY19 PAT estimate upward by 16%.

<b>Consol. Quarterly Perfor</b>	mance											(INR m)
Y/E March		FY18	3			FY19	9		FY18	FY19E	FY19	Est. Var
	1Q	2Q	<b>3Q</b>	4Q	1Q	2Q	<b>3Q</b>	4QE			3QE	(%)
Revenue	6,366	5,554	5,573	5,849	6,963	7,086	8,431	7,633	23,341	30,112	7,920	6
YoY Change (%)	13.2	2.1	5.0	21.2	9.4	27.6	51.3	30.5	10.1	29.0	42.1	
Total Expenditure	5,246	4,649	4,557	4,905	5,591	5,845	6,788	6,228	19,323	24,452	6,435	5
EBITDA	1,120	905	1,015	944	1,372	1,240	1,643	1,404	4,018	5,660	1,485	11
Margins (%)	17.6	16.3	18.2	16.1	19.7	17.5	19.5	18.4	17.2	18.8	18.8	74bp
Depreciation	376	347	386	394	401	448	514	556	1,537	1,920	576	
Interest	208	207	212	210	208	298	379	448	837	1,333	347	
Other Income	164	42	32	75	43	61	143	54	313	300	54	
PBT before EO expense	700	393	449	415	805	555	893	454	1,958	2,707	616	45
Extra-Ord expense	0	6	0	0	0	0	0	0	6	0	0	
PBT	700	387	449	415	805	555	893	454	1,952	2,707	616	45
Tax	258	140	154	153	283	212	337	159	704.4	991.0	216	
Rate (%)	36.8	36.1	34.2	36.9	35.2	38.1	37.8	35.0	36.1	36.6	35.0	
MI& Profit/Loss of Asso.	-2	-5	7	0	1	13	38	0	0	52	0	
Reported PAT	445	252	289	262	521	330	518	295	1,247	1,665	401	29
Adj PAT	445	255	289	262	521	330	518	295	1,252	1,665	401	29
YoY Change (%)	-1.5	-12.3	-19.3	NM	17.3	29.3	79.3	12.7	27.3	33.0	39	
Margins (%)	7.0	4.5	5.2	4.5	7.5	4.7	6.1	3.9	5.3	5.5	5.1	

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**Exhibit 1: Valuation summary** 

Particulars	(INR m)
EBITDA - FY20E	7,783
Target Multiple (x)	13
Target Enterprise Value	1,02,342
Net Debt	15,873
Target Market cap	86,469
No of shares (m)	46.7
Value per share (INR)	1,850
CMP (INR)	1,563
Upside (%)	18%

Source: MOSL



# 3QFY19 earnings call highlights

# **Key takeaways**

- Expect growth in the F&B segment to revive in the next 3-6 months, led by bounce back in SPH.
- FY19 ad revenue growth guidance of 15% remains intact.
- Management reiterated its FY19 guidance of 90 new screen adds.
- Expect PVR-SPI merger process to get completed in next 4-5 months.

# 3QFY19 performance

- 3Q was the first quarter of full impact of SPI Cinemas consolidation.
- Consol. revenue of INR8.5b was up 53% YoY, while EBITDA of INR1.8b was up 71% YoY.
- Movie exhibition cost is ~45-46% of revenue for both PVR and SPI Cinemas.
- EBITDA margins of 20.8% expanded 210bp YoY.
- Overall admits for PVR (excl. SPI) were up by 23%.
- Average ticket price for SPI Cinemas is about INR165-170.
- Despite blockbuster films not working as expected, mid-level films have done well.
- 16% ad revenue growth has been on the back of yield improvement and volume growth.
- Managements' conscious decision of not taking any hike in F&B pricing as well as loss of input tax credit on F&B have hurt margins.
- INR1,364m total revenue for SPI Cinemas includes INR190m of revenue from distribution of films.
- Net debt as on Dec-18 has not changed materially from the Sept-18 levels (INR12b).
- Disallowance of input tax credit ~30% of exp.
- ~50% of seats are sold online.

# **SPI Cinemas merger update**

- Received stock exchanges and SEBI approval for merger of SPI Cinemas.
- Plans to file the scheme of merger with NCLT in the coming week.
- Expect merger process to get completed in next 4-5 months.

#### **Business Outlook:**

■ Expect growth in F&B segment to revive in next 3-6 months led by bounce back in SPH; COGS to remain in the range of 26-29%.

- FY19 ad revenue growth guidance of 15% remains intact; about 7-8% from same stores and balance from new screens.
- FY19 guidance of 90 new screen adds remains intact. Management indicated that ~50 screens are waiting to open. Of this, it is confident that at least 30-35 screens will open by Mar-19 while for balance there might be 15-30 days delay.
- Revised GST rates on movie tickets: 18% (v/s 28%) for ticket priced above INR100 and 12% (v/s 18%) for ticket priced below INR100 is a positive.
- PVR is passing on the benefits of GST rate cut to customers.
- Expect 4QFY19 to be a good quarter; January-19 has started on a strong note.
- PIL filed for outside food in cinemas is still pending in supreme court. No final hearing date is known yet.
- Expect debt to witness similar momentum as in FY19. However, this also depends on the screen additions for FY20.
- Growth capex for FY20 could be in the range of INR4.75-5b, but it will also depend on plans for screen addition. Maintenance capex will be ~INR1.5-1.75b.
- Average ticket price growth will continue to be in-line with inflation.
- Management alluded that in next 6-12 months, more PVR-SPI integration synergies will be visible. Ad revenue segment will further witness growth.
- '4700BC Popcorn' business is expected to clock INR180m revenue in FY19.
   Management plans to scale up the business and also take this to retail outlets.
- Expect debt/equity ratio to remain below 1:1.
- Expect debt levels to peak out by mid-FY20. This however, depends on capex outlook.
- Average tax rate is expected to be in the range of 35-36%.
- Lanka properties are expected to open in 1QFY20.

**Exhibit 2: Summary of estimate change** 

	FY19E	FY20E
Total Revenue (INRb)		
Old	29,959	36,536
Actual/New	30,112	35,244
Change (%)	0.5	-3.5
EBITDA (INRb)		
Old	5,596	7,052
Actual/New	5,660	6,714
Change (%)	1.1	-4.8
EBITDA margin (%)		
Old	18.7	19.3
Actual/New	18.8	19.1
Change (bp)	12	-25
PAT (INRb)		
Old	1,439	1,660
Actual/New	1,665	1,733
Change (%)	15.6	4.4
Adj. EPS (INR)		
Old	30.5	34.3
Actual/New	34.5	35.9
Change (%)	13.2	4.4
	·	

Source: MOSL

Exhibit 3: Consol. quarterly performance (INR m)

	3QFY18	2QFY19^	3QFY19^	YoY (%)	QoQ (%)	3QFY19E	v/s est (%)
Revenue	5,573	7,086	8,431	51.3	19.0	7,920	51.3
Total operating cost	4,557	5,845	6,788	48.9	16.1	6,435	48.9
EBITDA	1,015	1,240	1,643	61.9	32.5	1,485	61.9
EBITDA margin (%)	18.2	17.5	19.5	127	199	18.8	127
Depreciation	386	448	514	33.1	14.9	576	33.1
EBIT	629	792	1,129	79.5	42.5	909	79.5
Interest	212	298	379	78.9	27.0	347	78.9
Other Income	32	61	143	344.2	133.8	54	344.2
PBT	449	555	893	98.8	60.8	616	98.8
Exceptional item	0	0	0	NA	NA	0	NA
РВТ	449	555	893	98.8	60.8	616	98.8
Tax	154	212	337	119.6	59.4	216	119.6
Tax rate (%)	34.2	38.1	37.8	359	-33	35.0	359
PAT	296	344	555	87.9	61.7	401	87.9
MI/Share of Associate	7	13	38	454.4	183.5	0	454.4
Reported PAT	289	330	518	79.3	56.8	401	79.3
Adjusted PAT	289	330	518	79.3	56.8	401	79.3

^Includes SPI consolidation Source: MOSL, Company

Exhibit 4: Operating expenses break-up (INR m)

	3QFY18	2QFY19^	3QFY19^	YoY (%)	QoQ (%)	3QFY19E	v/s est (%)
Movie exhibition cost	1,323	1,650	1,850	39.9	12.1	1,802	2.7
Consumption of food and beverages	379	543	658	73.5	21.1	594	10.7
Employee expenses	622	770	957	53.9	24.3	808	18.5
Other Expenses	2,234	2,882	3,323	48.7	15.3	3,231	2.8
Total	4,557	5,845	6,788	48.9	16.1	6,435	5.5

^Includes SPI consolidation Source: MOSL, Company

Exhibit 5: Revenue break-up (INR m)

	3QFY18	2QFY19^	3QFY19^	YoY (%)	QoQ (%)
Net Box Office	2,931	3,739	4,254	45.2	14%
Food & Beverages	1,438	1,954	2,167	50.7	11%
Advertising	867	811	1,117	28.9	38%
Convenience income	143	281	450	214.5	60%
Other operating	101	267	325	222.4	22%

^Includes SPI consolidation Source: MOSL, Company

**Exhibit 6: KPI Snapshot** 

	3QFY18	2QFY19^	3QFY19^	YoY (%)	QoQ (%)
Screens	603	711	748	24.0	5%
Admits ('000)	17,400	23,400	25,700	47.7	10%
ATP (INR)	212	206	212	-0.1	-3%
SPH (INR)	92	89	90	-2.2	-3%

^Includes SPI consolidation Source: MOSL, Company

Exhibit 7: Revenue break-up excluding SPI Consolidation (INR m)

	3QFY18	2QFY19	3QFY19	YoY (%)	QoQ (%)
Net Box Office	2,931	3,515	3,691	25.9	5.0
Food & Beverages	1,438	1,778	1,783	24.0	0.3
Advertising	867	778	1,004	15.9	29.0
Convenience income	143	281	350	144.5	24.6
Other operating income	101	175	122	21.1	-30.2

Excludes SPI consolidation Source: MOSL, Company

**Exhibit 8: KPI Snapshot excluding SPI Consolidation** 

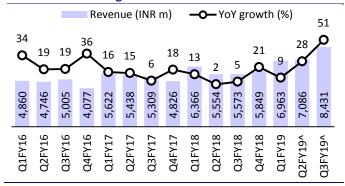
	3QFY18	2QFY19	3QFY19	YoY (%)	QoQ (%)
Screens	603	643	676	12.1	5.1
Admits ('000)	17,400	21,400	21,300	22.4	-0.5
Occupancy (%)	29.1%	33.4%	33.0%	390	-40
ATP (INR)	212	211	220	3.8	4.3
SPH (INR)	92	88	90	-2.2	2.3

Excludes SPI consolidation Source: MOSL, Company

MOTILAL OSWAL PVR

# Story in charts

#### Exhibit 9: Revenue grew 51% YoY

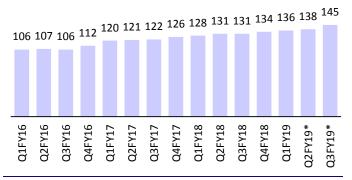


^Includes SPI consolidation

Source: MOSL, Company

Source: MOSE, company

# Exhibit 11: Seven new properties added, taking total count to 145



\*Excludes SPI cinemas

Source: MOSL, Company

Exhibit 13: Total seats count reached 148k

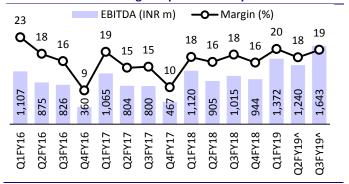
Number of seats



\*Excludes SPI cinemas

Source: MOSL, Company

### Exhibit 10: EBITDA margin expanded 130bp YoY

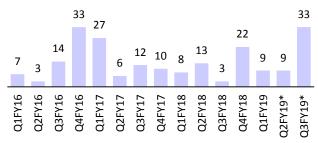


^Includes SPI consolidation

Source: MOSL, Company

### Exhibit 12: 33 screens added taking the base to 676 screens

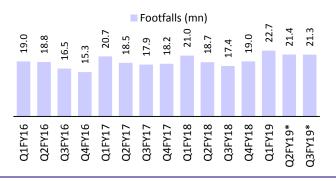
Screen additions duriong the quarter



\*Excludes SPI cinemas

Source: MOSL, Company

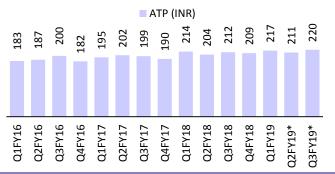
# Exhibit 14: Footfall witnesses 22% YoY uptick (m)



\*Excludes SPI cinemas

Source: MOSL, Company

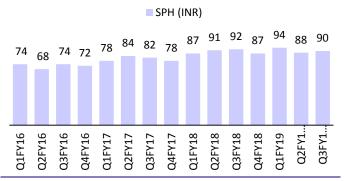
# Exhibit 15: ATP rose 3% YoY (INR)



\*Excludes SPI cinemas

Source: MOSL, Company

# Exhibit 16: SPH fell 3% YoY (INR)



\*Excludes SPI cinemas

Source: MOSL, Company

25 January 2019

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# **Financials and valuations**

Y/E March	FY14	FY15	FY16	FY17	FY18	FY19E*	FY20E*	Million FY21E*
Net Sales	13,475	14,771	18,496	21,194	23,341	30,112	35,244	40,325
Change (%)	67.3	9.6	25.2	14.6	10.1	29.0	17.0	14.4
- C. (2)				20	20.2		27.10	
EBITDA	2,117	2,008	2,924	3,136	4,018	5,660	6,714	7,783
Margin (%)	15.7	13.6	15.8	14.8	17.2	18.8	19.1	19.3
Depreciation	944	1,168	1,151	1,384	1,537	1,920	2,341	2,809
EBIT	1,173	840	1,773	1,752	2,481	3,740	4,373	4,97
Int. and Finance Charges	795	783	840	806	837	1,333	1,886	2,173
Other Income - Rec.	113	89	635	623	313	300	200	200
PBT bef. EO Exp.	491	146	1,569	1,569	1,958	2,707	2,687	3,00
EO Expense/(Income)	32	-22	116	41	6	0	0	(
PBT after EO Exp.	523	125	1,453	1,528	1,952	2,707	2,687	3,00
Current Tax	140	2	467	570	489	862	954	1,065
Deferred Tax	-121	6	0	0	216	129	0	(
Tax Rate (%)	3.7	6.5	32.1	37.3	36.1	36.6	35.5	35.
Less: Minority Interest	57	11	5.1	0.5	0	-52	0	(
Reported PAT	560	128	991	959	1,248	1,665	1,733	1,936
PAT Adj for EO items	530	148	1,070	984	1,252	1,665	1,733	1,936
Change (%)	14.5	-72.1	623	-8.0	27.3	33.0	4.1	11.
Margin (%)	3.9	1.0	5.8	4.6	5.4	5.5	4.9	4.8
Consolidated - Balance Sheet								Million
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19E*	FY20E*	FY21E*
Equity Share Capital	411	415	467	467	467	467	483	483
Total Reserves	3,582	3,677	8,345	9,183	10,286	11,838	15,623	17,442
Net Worth	3,993	4,092	8,812	9,650	10,754	12,306	16,106	17,920
Minority Interest	771	383	401	405	8	2,192	8	8
Deferred Liabilities	4	11	0	9	-150	-98		
Total Loans							-98	
	6,133	7,470	5,718	7,301	6,614	14,714	16,714	16,714
								16,71
Capital Employed	6,133 <b>10,902</b>	7,470 <b>11,956</b>	5,718 <b>14,931</b>	7,301 <b>17,365</b>	6,614 <b>17,226</b>	14,714 <b>29,113</b>	16,714 <b>32,730</b>	16,714 <b>34,54</b> 9
Capital Employed  Gross Block	6,133 <b>10,902</b> 11,889	7,470 <b>11,956</b> 13,356	5,718 <b>14,931</b> 15,900	7,301 <b>17,365</b> 22,335	6,614 <b>17,226</b> 24,676	14,714 <b>29,113</b> 39,310	16,714 <b>32,730</b> 44,310	16,714 <b>34,54</b> 9 49,310
Capital Employed  Gross Block Less: Accum. Deprn.	6,133 <b>10,902</b> 11,889 3,723	7,470 <b>11,956</b> 13,356 4,784	5,718 14,931 15,900 5,935	7,301 <b>17,365</b> 22,335 7,319	6,614 17,226 24,676 8,856	14,714 29,113 39,310 10,775	16,714 <b>32,730</b> 44,310 13,117	-98 16,714 <b>34,549</b> 49,310 15,925
Gross Block Less: Accum. Deprn. Intangible assets- Goodwill	6,133 <b>10,902</b> 11,889 3,723 31	7,470 <b>11,956</b> 13,356 4,784 31	5,718 14,931 15,900 5,935 52	7,301 17,365 22,335 7,319 71	6,614 17,226 24,676 8,856 79	14,714 29,113 39,310 10,775 79	16,714 32,730 44,310 13,117 79	16,714 <b>34,54</b> 9 49,310 15,925
Gross Block Less: Accum. Deprn. Intangible assets- Goodwill Net Fixed Assets	6,133 10,902 11,889 3,723 31 8,197	7,470 11,956 13,356 4,784 31 8,604	5,718 14,931 15,900 5,935 52 10,017	7,301 17,365 22,335 7,319 71 15,016	6,614 17,226 24,676 8,856 79 15,899	14,714 29,113 39,310 10,775 79 28,613	16,714 32,730 44,310 13,117 79 31,272	16,714 34,549 49,310 15,929 79 33,463
Gross Block Less: Accum. Deprn. Intangible assets- Goodwill Net Fixed Assets Capital WIP	6,133 10,902 11,889 3,723 31 8,197 806	7,470 11,956 13,356 4,784 31 8,604 611	5,718 14,931 15,900 5,935 52 10,017 739	7,301 17,365 22,335 7,319 71 15,016 1,056	24,676 8,856 79 15,899 1,017	14,714 29,113 39,310 10,775 79 28,613 1,017	16,714 32,730 44,310 13,117 79 31,272 1,017	16,714 34,549 49,310 15,929 79 33,463 1,017
Gross Block Less: Accum. Deprn. Intangible assets- Goodwill Net Fixed Assets	6,133 10,902 11,889 3,723 31 8,197	7,470 11,956 13,356 4,784 31 8,604	5,718 14,931 15,900 5,935 52 10,017	7,301 17,365 22,335 7,319 71 15,016	6,614 17,226 24,676 8,856 79 15,899	14,714 29,113 39,310 10,775 79 28,613	16,714 32,730 44,310 13,117 79 31,272	16,714 <b>34,54</b> 9 49,310
Gross Block Less: Accum. Deprn. Intangible assets- Goodwill Net Fixed Assets Capital WIP	6,133 10,902 11,889 3,723 31 8,197 806	7,470 11,956 13,356 4,784 31 8,604 611 19	5,718 14,931 15,900 5,935 52 10,017 739 19	7,301 17,365 22,335 7,319 71 15,016 1,056 20	6,614 17,226 24,676 8,856 79 15,899 1,017 209	14,714 29,113 39,310 10,775 79 28,613 1,017 209	16,714 32,730 44,310 13,117 79 31,272 1,017	16,714 34,549 49,310 15,929 79 33,463 1,017 209
Capital Employed  Gross Block Less: Accum. Deprn. Intangible assets- Goodwill Net Fixed Assets Capital WIP Total Investments	6,133 10,902 11,889 3,723 31 8,197 806 235	7,470 11,956 13,356 4,784 31 8,604 611	5,718 14,931 15,900 5,935 52 10,017 739	7,301 17,365 22,335 7,319 71 15,016 1,056	24,676 8,856 79 15,899 1,017	14,714 29,113 39,310 10,775 79 28,613 1,017	16,714 32,730 44,310 13,117 79 31,272 1,017 209	16,714 34,549 49,310 15,929 79 33,463 1,017
Capital Employed  Gross Block Less: Accum. Deprn. Intangible assets- Goodwill Net Fixed Assets Capital WIP Total Investments  Curr. Assets, Loans & Adv.	6,133 10,902 11,889 3,723 31 8,197 806 235	7,470 11,956 13,356 4,784 31 8,604 611 19	5,718 14,931 15,900 5,935 52 10,017 739 19	7,301 17,365 22,335 7,319 71 15,016 1,056 20 5,662	6,614 17,226 24,676 8,856 79 15,899 1,017 209	14,714 29,113 39,310 10,775 79 28,613 1,017 209	16,714 32,730 44,310 13,117 79 31,272 1,017 209 8,300	16,714 34,549 49,310 15,929 79 33,463 1,011 209
Capital Employed  Gross Block Less: Accum. Deprn. Intangible assets- Goodwill Net Fixed Assets Capital WIP Total Investments  Curr. Assets, Loans & Adv. Inventory	6,133 10,902 11,889 3,723 31 8,197 806 235 4,294 106	7,470 11,956 13,356 4,784 31 8,604 611 19 5,055	5,718 14,931 15,900 5,935 52 10,017 739 19 7,565 205	7,301 17,365  22,335 7,319 71 15,016 1,056 20  5,662 190	6,614 17,226 24,676 8,856 79 15,899 1,017 209 6,208 198	14,714 29,113 39,310 10,775 79 28,613 1,017 209 7,297 244	16,714 32,730 44,310 13,117 79 31,272 1,017 209 8,300 289	16,714 34,549 49,310 15,929 79 33,463 1,011 209 8,960 321
Capital Employed  Gross Block Less: Accum. Deprn. Intangible assets- Goodwill Net Fixed Assets Capital WIP Total Investments  Curr. Assets, Loans & Adv. Inventory Account Receivables	6,133 10,902 11,889 3,723 31 8,197 806 235 4,294 106 523	7,470 11,956  13,356 4,784 31 8,604 611 19  5,055 126 767 267	5,718 14,931 15,900 5,935 52 10,017 739 19 7,565 205 901	7,301 17,365  22,335 7,319 71 15,016 1,056 20  5,662 190 1,021	6,614 17,226 24,676 8,856 79 15,899 1,017 209 6,208 198 1,556	14,714 29,113 39,310 10,775 79 28,613 1,017 209 7,297 244 1,650 333	16,714 32,730 44,310 13,117 79 31,272 1,017 209  8,300 289 1,931	16,714 34,549 49,310 15,929 79 33,463 1,011 209 8,960 320 1,931 633
Capital Employed  Gross Block Less: Accum. Deprn. Intangible assets- Goodwill Net Fixed Assets Capital WIP Total Investments  Curr. Assets, Loans & Adv. Inventory Account Receivables Cash and Bank Balance	6,133 10,902 11,889 3,723 31 8,197 806 235 4,294 106 523 273 3,392	7,470 11,956  13,356 4,784 31 8,604 611 19  5,055 126 767 267 3,895	5,718 14,931 15,900 5,935 52 10,017 739 19 7,565 205 901 2,671 3,788	7,301 17,365  22,335 7,319 71 15,016 1,056 20  5,662 190 1,021 299 4,152	6,614 17,226 24,676 8,856 79 15,899 1,017 209 6,208 198 1,556 328 4,126	14,714 29,113 39,310 10,775 79 28,613 1,017 209 7,297 244 1,650 333 5,070	16,714 32,730 44,310 13,117 79 31,272 1,017 209  8,300 289 1,931 769	16,714 34,549 49,310 15,929 79 33,463 1,011 209 8,960 321 1,931 632 6,076
Capital Employed  Gross Block Less: Accum. Deprn. Intangible assets- Goodwill Net Fixed Assets Capital WIP Total Investments  Curr. Assets, Loans & Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances	6,133 10,902 11,889 3,723 31 8,197 806 235 4,294 106 523 273 3,392 2,631	7,470 11,956  13,356 4,784 31 8,604 611 19  5,055 126 767 267 3,895 2,333	5,718 14,931 15,900 5,935 52 10,017 739 19 7,565 205 901 2,671 3,788 4,041	7,301 17,365  22,335 7,319 71 15,016 1,056 20  5,662 190 1,021 299 4,152 4,892	6,614 17,226 24,676 8,856 79 15,899 1,017 209 6,208 198 1,556 328 4,126 6,107	14,714 29,113 39,310 10,775 79 28,613 1,017 209 7,297 244 1,650 333 5,070 8,023	16,714 32,730 44,310 13,117 79 31,272 1,017 209  8,300 289 1,931 769 5,311 8,068	16,714 34,549 49,310 15,929 79 33,463 1,013 209 8,960 323 1,933 633 6,070 9,100
Capital Employed  Gross Block Less: Accum. Deprn. Intangible assets- Goodwill Net Fixed Assets Capital WIP Total Investments  Curr. Assets, Loans & Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov.	6,133 10,902 11,889 3,723 31 8,197 806 235 4,294 106 523 273 3,392	7,470 11,956  13,356 4,784 31 8,604 611 19  5,055 126 767 267 3,895	5,718 14,931 15,900 5,935 52 10,017 739 19 7,565 205 901 2,671 3,788	7,301 17,365  22,335 7,319 71 15,016 1,056 20  5,662 190 1,021 299 4,152	6,614 17,226 24,676 8,856 79 15,899 1,017 209 6,208 198 1,556 328 4,126	14,714 29,113 39,310 10,775 79 28,613 1,017 209 7,297 244 1,650 333 5,070	16,714 32,730 44,310 13,117 79 31,272 1,017 209  8,300 289 1,931 769 5,311	16,714 34,549 49,310 15,929 79 33,463 1,011 209 8,960 320 1,933
Capital Employed  Gross Block Less: Accum. Deprn. Intangible assets- Goodwill Net Fixed Assets Capital WIP Total Investments  Curr. Assets, Loans & Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables	6,133 10,902  11,889 3,723 31 8,197 806 235  4,294 106 523 273 3,392 2,631 2,392	7,470 11,956  13,356 4,784 31 8,604 611 19  5,055 126 767 267 3,895 2,333 2,161	5,718 14,931 15,900 5,935 52 10,017 739 19 7,565 205 901 2,671 3,788 4,041 3,933	7,301 17,365  22,335 7,319 71 15,016 1,056 20  5,662 190 1,021 299 4,152 4,892 4,788	6,614 17,226 24,676 8,856 79 15,899 1,017 209 6,208 198 1,556 328 4,126 6,107 5,980	14,714 29,113 39,310 10,775 79 28,613 1,017 209 7,297 244 1,650 333 5,070 8,023 7,862	16,714 32,730 44,310 13,117 79 31,272 1,017 209  8,300 289 1,931 769 5,311 8,068 7,884	16,714 34,549 49,310 15,929 79 33,463 1,017 209 8,966 327 1,937 637 6,070 9,100 8,923

E: MOSL Estimates

# **Financials and valuations**

Ratios								
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19E*	FY20E*	FY21E*
Basic (INR)								
EPS	15.0	3.3	21.3	20.5	26.7	34.5	35.9	40.0
Cash EPS	35.8	31.7	47.6	50.7	59.7	76.7	84.3	98.1
BV/Share	97.1	98.5	188.7	206.5	230.1	263.3	333.2	370.8
DPS	4.0	1.6	2.2	2.2	2.0	2.0	2.0	2.0
Payout (%)	21.5	39.5	6.6	7.0	9.0	6.8	6.7	6.0
Valuation (x)								
P/E				76.3	58.5	45.3	43.6	39.0
Cash P/E				30.9	26.2	20.4	18.5	15.9
P/BV				7.6	6.8	5.9	4.7	4.2
EV/Sales				3.8	3.4	2.9	2.5	2.2
EV/EBITDA				25.5	19.7	15.4	13.2	11.4
Dividend Yield (%)	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Return Ratios (%)								
RoE	11.8	3.4	15.4	10.4	12.2	14.0	12.2	11.4
RoCE	10.7	8.0	12.5	9.5	10.4	11.5	9.9	9.9
RoIC	10.7	7.6	10.7	8.0	10.2	11.0	9.7	10.1
Working Capital Ratios								
Asset Turnover (x)	1.2	1.2	1.2	1.2	1.4	1.0	1.1	1.2
Inventory (Days)	3	3	4	3	3	3	3	3
Debtor (Days)	14	19	18	18	24	20	20	17
Creditor (Days)	65	53	78	82	94	95	82	81
Working Capital Turnover (Days)	38	61	17	8	-4	-13	-6	-7
Leverage Ratio (x)								
Current Ratio	1.6	2.2	1.9	1.2	1.0	0.9	1.0	1.0
Debt/Equity	1.5	1.8	0.6	0.8	0.6	1.2	1.0	0.9
Consolidated - Cash Flow Statement							(INF	R Million)
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19E*	FY20E*	FY21E*
Net Profit / (Loss) Before Tax / EO	523	125	1,453	1,528	1,952	2,707	2,687	3,001
Depreciation	944	1,168	1,151	1,384	1,537	1,920	2,341	2,809
Interest & Finance Charges	743	783	840	806	837	1,333	1,886	2,173
Direct Taxes Paid	-154	-69	-467	-570	-704	-991	-954	-1,065
(Inc)/Dec in WC	91	-863	1,603	381	699	-169	-522	235
CF from Operations	2,147	1,144	4,580	3,529	4,320	4,800	5,439	7,152
EO Expense	-15	163	81	268	-163	0	0	0
CF from Operating incl EO	2,132	1,307	4,661	3,797	4,157	4,800	5,439	7,152
(inc)/dec in FA	-1,273	-1,691	-2,672	-6,752	-2,302	-4,500	-5,000	-5,000
(Pur)/Sale of Investments	193	-131	0	-1	-190	0	0	0
Others	14	14	0	0	0	-5,350	0	0
CF from Investments	-1,065	-1,808	-2,672	-6,753	-2,491	-9,850	-5,000	-5,000
Issue of Shares	121	100	3,502	1	0	0	0	0
(Inc)/Dec in Debt	-434	1,337	-1,752	1,583	-687	6,500	2,000	0
Interest Paid	-812	-827	-840	-806	-837	-1,333	-1,886	-2,173
Dividend Paid	-46	-122	-65	-68	-113	-113	-116	-116
Others	9	8	-429	-127	0	0	0	0
CF from Fin. Activity	-1,162	496	416	583	-1,637	5,054	-2	-2,289
Inc/Dec of Cash	-95	-6	2,405	-2,373	29	5	436	-137
Add: Beginning Balance	368	272	267	2,672	299	328	332	769
Closing Balance	272	267	2,672	299	328	332	769	632
			,					

E: MOSL Estimates

<sup>\*</sup>includes SPI cinemas consolidation

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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