

# Indian Oil Corporation

**BUY**

## Mixed bag

Despite an underwhelming performance in Q2, we maintain BUY on IOC with a TP of Rs 185. 2HFY20 looks rather gloomy as well given planned shutdowns wrt BS-VI upgradation. We cut our GRM and throughput est for FY20 to factor this in. However, change in IMO regulations will support GRM in FY21.

### HIGHLIGHTS OF THE QUARTER

- Refining:** It was a muted quarter for this business. Throughput was 17.5mmt (-1.6/+1.4% YoY/QoQ). Despite a planned shutdown in 1QFY20, throughput in 2QFY20 remained low owing to (1) Shutdown due to frequent power failure (Haldia) (2) Bottleneck at cracking units (Paradip) and diesel treatment plants (Koyali and Barauni) (3) High rain and water logging (Koyali) (4) Low crude receipt (Bongaigaon).
- Core GRM (excluding inventory losses of USD 1.7/bbl)** was USD 2.9/bbl in 2Q vs USD 3.6/bbl in 1Q. (1) Lower refinery utilisation (100.5% vs 103.8% for FY19) and, (2) Higher fuel and losses (8.9% vs 8.5% for FY19) have resulted in lower core GRMs.
- All refineries except Barauni, Digboi and Panipat will be under planned shutdown during 2H for up gradation to enable production of BS-VI grade products. We cut FY20 throughput to 70mmt (from 71.5) and GRM to

### Financial Summary (Standalone)

(Rs bn)	2QFY20	2QFY19	YoY (%)	1QFY20	QoQ (%)	FY19	FY20E	FY21E	FY22E
Revenues	1,116.90	1,308.80	(14.7)	1,308.86	(14.7)	5,276.93	5,194.05	6,086.24	6,332.32
EBITDA	35.73	68.74	(48.0)	77.24	(53.7)	350.65	312.13	355.90	385.01
APAT	5.63	33.22	(83.0)	31.76	(82.3)	168.94	151.80	186.66	212.10
AEPS (Rs)	0.61	3.62	(83.0)	3.46	(82.3)	18.40	16.5	20.3	23.1
P/E (x)						7.8	8.7	7.0	6.2
EV/EBITDA (x)						5.1	5.5	4.9	4.5
RoE (%)						15.4	13.5	15.4	16.1

Source: Company, HDFC sec Inst Research

USD 4.6/bbl (from USD 5.3/bbl).

- The implementation of International Maritime Organisation (IMO) regulations from Jan-20** will support middle distillate (mainly, HSD) spreads. As IOC produces ~43% HSD, GRMs should improve from USD 2.97/bbl in 1HFY20 to USD4.8/bbl for FY21E.
- Marketing:** Volumes were 21.4mmt, down 0.8% YoY, while India's petroleum product consumption was down 6.4% YoY. Hence, IOC gained market share in Q2. Blended gross margin stood at Rs 4.1/lit (11.9/6.3% YoY/QoQ). These margins seem sustainable.
- Near term outlook:** Increase in middle distillate cracks owing to IMO implementation.

### STANCE

**Operationally, it was a mix quarter as refining throughput and margins were impacted owing to unplanned shutdowns but IOCL has showcased a strong marketing performance with increase in marketing margins and expansion in market share. We are structurally positive on IOC, owing to its diversified business model and healthy FCF (Rs 356bn) over FY21-22E. Our SOTP based target price of Rs 185 (5x Jun 21E EV/e for standalone refining, pipeline, petchem and 5.5x Jun 21E EV/e marketing and Rs 28/sh from other investments).**

INDUSTRY	OIL & GAS
<b>CMP (as on 01 Nov 19)</b>	<b>Rs 143</b>
<b>Target Price</b>	<b>Rs 185</b>
Nifty	11,891
Sensex	40,165

### KEY STOCK DATA

Bloomberg	IOCL IN
No. of Shares (mn)	9,414
MCap (Rs bn) / (\$ mn)	1,343/18,951
6m avg traded value (Rs mn)	2,053

### STOCK PERFORMANCE (%)

52 Week high / low	Rs 171/116		
	3M	6M	12M
Absolute (%)	4.2	(9.7)	0.6
Relative (%)	(4.3)	(12.6)	(16.1)

### SHAREHOLDING PATTERN (%)

	Jun-19	Sep-19
Promoters	52.18	51.50
FIs & Local MFs	13.13	14.25
FPIs	7.66	7.23
Public & Others	27.03	27.02
Pledged Shares	0.00	0.00

Source : BSE

### Nilesh Ghuge

 nilesh.ghuge@hdfcsec.com  
 +91-22-6171-7342

### Divya Singhal

 divya.singhal@hdfcsec.com  
 +91-22-6639-3038

**Core EBITDA (excluding inventory gains/(losses), forex gains/(losses)) was Rs 58.86bn up 15.7% YoY and down 8.0% QoQ**

**Implied blended gross marketing margin comes to Rs 4.1/lit, +11.9/6.3% YoY/QoQ**

**1H Sales have been adjusted for Rs 6.27bn of provisions that have been written back (Rs 4.2bn net of tax)**

**The BS-VI quality fuel will be supplied 2-3 months prior to the planned implementation from Apr-20**

### Quarterly Financials Snapshot (Standalone)

(Rs bn)	2QFY20	2QFY19	YoY (%)	1QFY20	QoQ (%)	1HFY20	1HFY19	YoY (%)
<b>Sales</b>	<b>1,116.90</b>	<b>1,308.80</b>	<b>(14.7)</b>	<b>1,308.86</b>	<b>(14.7)</b>	<b>2,425.75</b>	<b>2,603.55</b>	<b>(6.8)</b>
Raw material and Traded Goods	961.62	1,099.70	(12.6)	1,125.26	(14.5)	2,086.88	2,145.24	(2.7)
Employee Expenses	22.34	24.40	(8.4)	23.88	(6.5)	46.22	48.08	(3.9)
Other Operating Expenses	97.21	115.96	(16.2)	82.48	17.9	179.69	215.72	(16.7)
<b>EBITDA</b>	<b>35.73</b>	<b>68.74</b>	<b>(48.0)</b>	<b>77.24</b>	<b>(53.7)</b>	<b>112.97</b>	<b>194.50</b>	<b>(41.9)</b>
Depreciation	20.98	18.10	16.0	20.94	0.2	41.92	35.98	16.5
<b>EBIT</b>	<b>14.75</b>	<b>50.64</b>	<b>(70.9)</b>	<b>56.30</b>	<b>(73.8)</b>	<b>71.05</b>	<b>158.52</b>	<b>(55.2)</b>
Other Income (Including EO Items)	6.48	9.29	(30.3)	12.58	(48.5)	19.06	15.15	25.9
Interest Cost	13.08	11.88	10.1	15.09	(13.3)	28.17	22.19	27.0
<b>PBT</b>	<b>8.14</b>	<b>48.06</b>	<b>(83.1)</b>	<b>53.79</b>	<b>(84.9)</b>	<b>61.94</b>	<b>151.48</b>	<b>(59.1)</b>
Tax	2.51	15.59	(83.9)	17.83	(85.9)	20.34	50.70	(59.9)
<b>RPAT</b>	<b>5.63</b>	<b>32.47</b>	<b>(82.6)</b>	<b>35.96</b>	<b>(84.3)</b>	<b>41.60</b>	<b>100.78</b>	<b>(58.7)</b>
EO (Loss) / Profit (Net Of Tax)	-	0.75	NA	(4.20)	NA	(4.20)	0.75	NA
<b>APAT</b>	<b>5.63</b>	<b>33.22</b>	<b>(83.0)</b>	<b>31.76</b>	<b>(82.3)</b>	<b>37.40</b>	<b>101.53</b>	<b>(63.2)</b>
<b>AEPS</b>	<b>0.6</b>	<b>3.6</b>	<b>(83.0)</b>	<b>3.5</b>	<b>(82.3)</b>	<b>4.1</b>	<b>11.1</b>	<b>(63.2)</b>

### Margin Analysis

	2QFY20	2QFY19	YoY (bps)	1QFY20	QoQ (bps)	1HFY20	1HFY19	YoY (bps)
Raw material as % of Net Sales	86.1	84.0	207	86.0	12	86.0	82.4	363
Employee Expenses as % of Net Sales	2.0	1.9	14	1.8	18	1.9	1.8	6
Other Operating Expenses as % of Net Sales	8.7	8.9	(16)	6.3	240	7.4	8.3	(88)
EBITDA Margin (%)	3.2	5.3	(205)	5.9	(270)	4.7	7.5	(281)
Net Profit Margin (%)	0.5	2.5	(203)	2.4	(192)	1.5	3.9	(236)
Tax Rate (%)	30.8	32.4	(161)	33.2	(233)	32.8	33.5	(62)

Source: Company, HDFC sec Inst Research

**Pipeline throughput was up 1.8% YoY to 21.7mmtpa despite lower refinery and marketing volumes**

**Total (refinery and marketing) inventory losses were Rs 11.78bn**

**IOCL has signed 3 sale agreements for their Ennore LNG Terminal. The utilisation is intended to be ~15% (0.75MTPA) by the end of FY20. This will go up to 25% by FY21E**

**Petchem EBITDA came to Rs 7.74bn (-50.4/+12.8% YoY/QoQ), owing to planned shutdown of the petchem plant at Panipat. Polypropylene unit at Paradip contributed Rs 150mn to profits in 2Q**

**We change our estimates on the back of lower crude throughput and GRM expectation in 2HFY20, on account of plant shutdowns in relation to BS-VI**

### Key Quarterly Data

	2QFY20	2QFY19	YoY (%)	1QFY20	QoQ (%)	1HFY20	1HFY19	YoY (%)
Refinery throughput (mnT)	17.5	17.8	(1.6)	17.3	1.4	34.8	35.5	(1.9)
Pipeline throughput (mnT)	21.7	21.4	1.8	21.9	(0.5)	43.6	44.3	(1.5)
Marketing volumes (mnT)	21.4	21.6	(0.8)	21.6	(0.8)	43.0	43.3	(0.6)
Core GRM (USD/bbl)	2.9	3.6	(17.7)	3.6	(18.6)	3.3	3.7	(11.8)
Inventory gain/(loss) (USD/bbl)	(1.7)	3.2	(151.5)	1.1	(253.2)	(0.3)	4.8	(106.2)
Reported GRM (USD/bbl)	1.3	6.8	(81.1)	4.7	(72.7)	3.0	8.5	(65.0)
Exchange gain/(loss) (Rs bn)	(11.4)	(26.2)	(56.7)	0.9	(1,333.7)	(10.4)	(44.3)	(76.4)
Adventitious gain/(loss) (Rs bn)	(11.8)	44.1	(126.7)	12.3	(195.5)	0.6	122.7	(99.6)
Debt (Rs bn)	803.8	594.1	35.3	722.3	11.3	803.8	594.1	35.3

Source: Company, HDFC sec Inst Research

### Change In Estimates

(Rs bn)	FY20E Old	FY20E New	% Chg.	FY21E Old	FY21E New	% Chg.
Revenues	5,935.38	5,194.05	(12.5)	6,172.77	6,086.24	(1.4)
EBIDTA	345.84	312.13	(9.7)	393.66	355.90	(9.6)
APAT	178.74	151.80	(15.1)	193.32	186.66	(3.4)
AEPS*	19.47	16.53	(15.1)	21.05	20.33	(3.4)

Source: Company, HDFC sec Inst Research | \*No. of shares have been adjusted for buyback

**We are factoring in a growth of ~5% in marketing volumes over FY20-22E**

**Diesel and MS sales volume are expected to grow at 5% and 6% over FY20-22E**

**We expect diesel marketing margins to be Rs 2.8/ltr and Rs 2.9/ltr FY21-22E, while for MS to be Rs 2.9/3.0/lit for FY21/22E respectively**

**IOC plans to spend Rs 250bn in FY20, of this Rs 98bn has been spent in 1H. The break-up of planned capex is- Refining Rs 73bn (Rs 42bn exclusively for BS-VI up gradation), Marketing Rs 65bn, Pipeline Rs 56bn, Petchem Rs 15bn, E&P Rs 10bn and others Rs 31bn**

## Assumptions

	FY17	FY18	FY19	FY20E	FY21E	FY22E
<b>Refining</b>						
Throughput (mnT)	65.2	69.0	71.3	70.0	70.8	70.8
Core GRM (USD/bbl)	7.8	8.5	4.6	4.6	4.8	4.8
<b>Marketing</b>						
Volumes (mnT)	78.8	84.3	85.1	90.6	94.5	98.7
YoY Gr (%)	3.5	7.0	0.9	6.4	4.4	4.4
Diesel Volume (mn T)	35.4	36.5	38.3	40.3	42.3	44.4
Diesel Volume Gr (%)	(1.2)	3.1	5.0	5.0	5.0	5.0
Diesel's Gross Margin (Rs/l)	2.6	2.6	2.6	2.7	2.8	2.9
MS Volume (mn T)	10.1	10.9	11.5	12.2	12.9	13.7
MS Volume Gr (%)	6.8	7.3	6.0	6.0	6.0	6.0
MS Gross Margin (Rs/l)	2.7	2.7	2.8	2.8	2.9	3.0
Petchem Volumes (mn T)	2.7	2.7	2.7	2.7	3.0	3.4
<b>Pipeline</b>						
Volumes (mnT)	82.1	83.7	85.3	87.8	90.5	92.5
Revenues (Rs/kg/km)	67.0	68.8	72.2	73.5	74.7	76.2
<b>Macro</b>						
Crude Price (USD/bbl)	50.0	57.5	71.0	65.0	75.0	75.0
USD - INR	67.1	66.0	70.1	70.0	72.0	72.0

Source: Company, HDFC sec Inst Research

**Valuation (Based On Sep FY21E)**

Business	EBITDA (Rs bn)	Multiple	Value (Rs bn)	Value (Rs/sh)*	Valuation basis
<b>Standalone</b>					
Refining	63.7	5.0	318.5	35	EV/EBIDTA on Sep 21E
Marketing	175.7	5.5	966.3	105	EV/EBIDTA on Sep 21E
Pipeline	68.1	5.0	340.3	37	EV/EBIDTA on Sep 21E
Petchem	63.0	5.0	315.0	34	EV/EBIDTA on Sep 21E
Standalone net Debt			(496.3)	(54)	As on Sep 20E
<b>Standalone Equity Value</b>			<b>1,443.9</b>	<b>157</b>	
<b>Investments</b>					
Traded investments			159.6	17	30% disc. to CMP
Non traded investments			99.4	11	Investments at 30% disc. to BV
<b>Investments Equity Value</b>				<b>28</b>	
<b>Value per share</b>				<b>185</b>	

Source: Company, HDFC sec Inst Research, \* Valuation is based on 9.479bn shares (net of treasury shares)

**Peer Set Comparison**

	MCap (Rs bn)	CMP (Rs)	RECO	TP (Rs)	Upside %	EPS (Rs/sh)				P/E (x)				P/BV (x)				ROE (%)			
						FY19	FY20E	FY21E	FY22E	FY19	FY20E	FY21E	FY22E	FY19	FY20E	FY21E	FY22E	FY19	FY20E	FY21E	FY22E
Reliance Industries	9,236	1,457	NEU	1,526	4.8	55.5	65.1	68.3	73.1	26.3	22.4	21.3	19.9	2.3	2.1	1.9	1.8	9.8	9.8	9.4	9.3
ONGC	1,812	144	BUY	207	43.6	21.2	23.0	23.5	24.1	6.8	6.27	6.1	6.0	0.9	0.8	0.8	0.7	13.5	13.8	13.2	12.7
<b>Indian Oil Corp</b>	<b>1,343</b>	<b>143</b>	<b>BUY</b>	<b>185</b>	<b>29.7</b>	<b>18.4</b>	<b>16.5</b>	<b>20.3</b>	<b>23.1</b>	<b>7.8</b>	<b>8.7</b>	<b>7.0</b>	<b>6.2</b>	<b>1.2</b>	<b>1.1</b>	<b>1.0</b>	<b>1.0</b>	<b>15.4</b>	<b>13.5</b>	<b>15.4</b>	<b>16.1</b>
BPCL	1,021	519	SELL	450	(13.3)	36.3	39.0	40.4	38.6	14.3	13.3	12.8	13.4	2.8	2.5	2.3	2.1	20.1	19.8	18.4	16.0
GAIL	609	135	BUY	197	45.9	13.8	13.8	15.6	16.8	9.7	9.8	8.6	8.0	1.4	1.3	1.2	1.1	14.8	13.5	14.0	13.8
HPCL	489	321	BUY	385	19.9	39.9	36.3	39.3	37.6	8.0	8.8	8.2	8.5	1.7	1.5	1.4	1.2	23.3	18.5	17.7	15.3
Petronet LNG	425	283	BUY	390	37.8	14.4	18.0	22.0	23.8	19.7	15.7	12.9	11.9	4.2	4.0	3.8	3.7	21.8	26.2	30.5	31.8
Indraprastha Gas	275	393	BUY	421	7.2	11.2	13.6	14.8	16.5	35.0	28.9	26.5	23.8	6.7	5.8	5.1	4.5	20.6	21.6	20.5	20.1
Oil India	183	169	BUY	225	33.3	33.4	30.9	31.8	32.8	5.1	5.5	5.3	5.2	0.7	0.6	0.5	0.5	13.0	11.4	10.5	9.8
Gujarat Gas	136	197	BUY	251	27.2	6.3	10.8	12.0	14.0	31.2	18.3	16.4	14.0	6.1	4.7	3.8	3.1	21.3	29.3	25.8	24.2
GSPL	120	213	BUY	245	14.9	14.1	17.6	18.5	22.1	15.1	12.1	11.5	9.6	2.1	1.9	1.7	1.5	14.7	16.2	15.2	16.2
Mahanagar Gas	100	1009	BUY	1,157	14.6	55.3	60.0	60.5	62.1	18.2	16.8	16.7	16.2	4.2	3.6	3.2	2.8	24.3	23.0	20.3	18.5

Source: Company, HDFC sec Inst Research | \*Fair Value

### Standalone Income Statement

(Rs bn)	FY18	FY19	FY20E	FY21E	FY22E
<b>Revenues</b>	<b>4,240.39</b>	<b>5,276.93</b>	<b>5,194.05</b>	<b>6,086.24</b>	<b>6,332.32</b>
<b>Growth (%)</b>	<b>17.8</b>	<b>24.4</b>	<b>(1.6)</b>	<b>17.2</b>	<b>4.0</b>
Material Expenses	3,432.25	4,457.24	4,398.10	5,220.73	5,410.52
Employee Expenses	100.79	111.02	115.73	121.76	128.10
Other Operating Expenses	305.42	358.02	368.09	387.85	408.68
<b>EBIDTA</b>	<b>401.92</b>	<b>350.65</b>	<b>312.13</b>	<b>355.90</b>	<b>385.01</b>
<b>EBIDTA Margin (%)</b>	<b>9.5</b>	<b>6.6</b>	<b>6.0</b>	<b>5.8</b>	<b>6.1</b>
<b>EBITDA Growth (%)</b>	<b>1.2</b>	<b>(12.8)</b>	<b>(11.0)</b>	<b>14.0</b>	<b>8.2</b>
<b>Core EBITDA</b>	<b>277.7</b>	<b>276.9</b>	<b>312.1</b>	<b>355.9</b>	<b>385.0</b>
<b>Core EBITDA Margin (%)</b>	<b>6.5</b>	<b>5.2</b>	<b>6.0</b>	<b>5.8</b>	<b>6.1</b>
<b>Core EBITDA Growth (%)</b>	<b>(19.7)</b>	<b>(0.3)</b>	<b>12.7</b>	<b>14.0</b>	<b>8.2</b>
Depreciation	70.75	75.18	81.46	83.48	85.90
<b>EBIT</b>	<b>331.17</b>	<b>275.47</b>	<b>230.67</b>	<b>272.42</b>	<b>299.11</b>
Other Income Incl EO	33.07	31.29	28.91	29.78	30.68
Interest	34.48	43.11	56.64	52.66	46.23
<b>PBT</b>	<b>329.75</b>	<b>263.65</b>	<b>202.94</b>	<b>249.55</b>	<b>283.56</b>
Tax	112.18	82.33	51.14	62.89	71.46
<b>RPAT</b>	<b>217.57</b>	<b>181.32</b>	<b>151.80</b>	<b>186.66</b>	<b>212.10</b>
EO (Loss) / Profit (Net Of Tax)	8.22	12.38	-	-	-
<b>APAT</b>	<b>209.35</b>	<b>168.94</b>	<b>151.80</b>	<b>186.66</b>	<b>212.10</b>
<b>APAT Growth (%)</b>	<b>9.6</b>	<b>(19.3)</b>	<b>(10.1)</b>	<b>23.0</b>	<b>13.6</b>
<b>AEPS</b>	<b>22.8</b>	<b>18.4</b>	<b>16.5</b>	<b>20.3</b>	<b>23.1</b>
<b>AEPS Growth (%)</b>	<b>9.6</b>	<b>(19.3)</b>	<b>(10.1)</b>	<b>23.0</b>	<b>13.6</b>

Source: Company, HDFC sec Inst Research | \*No. of shares have been adjusted for buyback

### Standalone Balance Sheet

(Rs bn)	FY18	FY19	FY20E	FY21E	FY22E
<b>SOURCES OF FUNDS</b>					
Share Capital	94.79	91.81	91.81	91.81	91.81
Reserves	1,006.92	994.76	1,074.85	1,173.33	1,285.23
<b>Total Shareholders' Funds</b>	<b>1,101.71</b>	<b>1,086.58</b>	<b>1,166.66</b>	<b>1,265.14</b>	<b>1,377.04</b>
Long-term Debt	187.18	346.66	352.40	253.93	204.69
Short-term Debt	368.08	485.94	485.94	455.94	445.94
<b>Total Debt</b>	<b>555.25</b>	<b>832.60</b>	<b>838.34</b>	<b>709.86</b>	<b>650.63</b>
Deferred Taxes	120.20	158.23	166.14	174.45	183.17
Long Term Provisions & Others	39.49	30.98	34.08	37.48	41.23
<b>TOTAL SOURCES OF FUNDS</b>	<b>1,816.65</b>	<b>2,108.38</b>	<b>2,205.21</b>	<b>2,186.93</b>	<b>2,252.07</b>
<b>APPLICATION OF FUNDS</b>					
Net Block	1,139.27	1,187.08	1,247.39	1,303.58	1,357.36
CWIP	143.48	235.99	286.18	324.94	355.94
Investments	474.88	497.55	497.55	497.55	497.55
LT Loans & Advances	20.31	22.81	22.81	22.81	22.81
Other Non-current Assets	82.89	53.37	53.37	53.37	53.37
<b>Total Non-current Assets</b>	<b>1,860.84</b>	<b>1,996.80</b>	<b>2,107.31</b>	<b>2,202.26</b>	<b>2,287.03</b>
Inventories	653.13	714.70	602.48	715.17	741.17
Debtors	101.17	154.48	142.30	166.75	173.49
Cash & Equivalents	0.81	0.91	82.68	14.30	30.15
Other Current Assets	191.45	290.18	292.31	194.95	147.05
<b>Total Current Assets</b>	<b>946.56</b>	<b>1,160.27</b>	<b>1,119.77</b>	<b>1,091.16</b>	<b>1,091.86</b>
Creditors	331.06	386.79	361.49	429.10	444.70
Other Current Liabilities	659.69	661.90	660.38	677.38	682.12
<b>Total Current Liabilities</b>	<b>990.75</b>	<b>1,048.69</b>	<b>1,021.87</b>	<b>1,106.49</b>	<b>1,126.82</b>
<b>Net Current Assets</b>	<b>(44.19)</b>	<b>111.58</b>	<b>97.90</b>	<b>(15.32)</b>	<b>(34.97)</b>
<b>TOTAL APPLICATION OF FUNDS</b>	<b>1,816.65</b>	<b>2,108.38</b>	<b>2,205.21</b>	<b>2,186.93</b>	<b>2,252.07</b>

Source: Company, HDFC sec Inst Research

## Standalone Cash Flow

(Rs bn)	FY18	FY19	FY20E	FY21E	FY22E
Reported PBT	325.64	251.27	202.94	249.55	283.56
Non-operating & EO Items	(33.07)	(31.29)	(28.91)	(29.78)	(30.68)
Interest Expenses	34.48	43.11	56.64	52.66	46.23
Depreciation	70.75	75.18	81.46	83.48	85.90
Working Capital Change	(94.30)	(167.07)	96.33	45.82	36.56
Tax Paid	(59.58)	(44.29)	(43.23)	(54.58)	(62.73)
<b>OPERATING CASH FLOW ( a )</b>	<b>243.93</b>	<b>126.91</b>	<b>365.22</b>	<b>347.14</b>	<b>358.84</b>
Capex	(167.33)	(215.49)	(191.96)	(178.43)	(170.68)
<b>Free Cash Flow (FCF)</b>	<b>76.60</b>	<b>(88.57)</b>	<b>173.26</b>	<b>168.71</b>	<b>188.17</b>
Investments	(25.72)	4.35	0.00	-	-
Non-operating Income	33.07	31.29	28.91	29.78	30.68
Others	-	-	-	-	-
<b>INVESTING CASH FLOW ( b )</b>	<b>(159.99)</b>	<b>(179.85)</b>	<b>(163.05)</b>	<b>(148.64)</b>	<b>(140.00)</b>
Debt Issuance/(Repaid)	58.93	280.23	7.95	(126.04)	(56.56)
Interest Expenses	(34.48)	(43.11)	(56.64)	(52.66)	(46.23)
<b>FCFE</b>	<b>101.04</b>	<b>148.54</b>	<b>124.56</b>	<b>(9.98)</b>	<b>85.38</b>
Share Capital Issuance	47.39	(2.98)	-	-	-
Dividend	(124.71)	(100.31)	(71.71)	(88.18)	(100.20)
Others	(31.72)	(80.79)	-	(0.00)	-
<b>FINANCING CASH FLOW ( c )</b>	<b>(84.60)</b>	<b>53.04</b>	<b>(120.41)</b>	<b>(266.88)</b>	<b>(202.99)</b>
<b>NET CASH FLOW (a+b+c)</b>	<b>(0.66)</b>	<b>0.10</b>	<b>81.77</b>	<b>(68.38)</b>	<b>15.85</b>

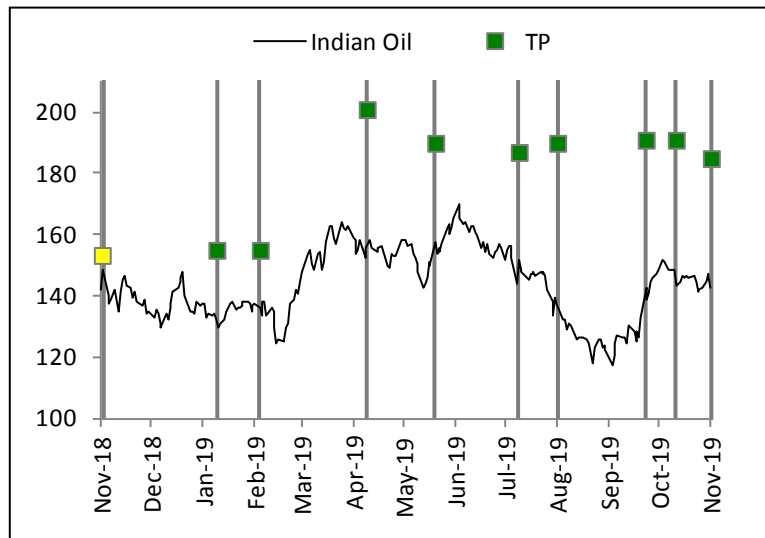
Source: Company, HDFC sec Inst Research

## Standalone Key Ratios

	FY18	FY19	FY20E	FY21E	FY22E
<b>PROFITABILITY %</b>					
EBITDA Margin	9.5	6.6	6.0	5.8	6.1
EBIT Margin	8.6	5.8	5.0	5.0	5.2
APAT Margin	4.9	3.2	2.9	3.1	3.3
RoE	19.9	15.4	13.5	15.4	16.1
RoIC	27.0	20.6	18.9	22.1	24.0
RoCE	16.8	12.9	11.6	13.1	13.9
<b>EFFICIENCY</b>					
Tax Rate %	34.9	32.8	25.2	25.2	25.2
Asset turnover (x)	1.6	1.8	1.6	1.9	1.9
Inventory (days)	68	56	50	43	43
Debtor (days)	8	9	10	10	10
Other Current Assets (days)	16	20	21	12	8
Payables (days)	34	29	30	27	27
Other Curr Liab & Prov (days)	34	29	30	27	27
Cash conversion cycle (days)	25	26	21	10	7
Net Debt/EBITDA (x)	1.2	2.1	2.2	1.7	1.4
Net D/E	0.4	0.7	0.6	0.5	0.4
Interest Coverage	10.6	7.1	4.6	5.7	7.1
<b>PER SHARE DATA</b>					
EPS (Rs)	22.8	18.4	16.5	20.3	23.1
CEPS (Rs)	30.5	26.6	25.4	29.4	32.5
DPS (Rs)	11.5	9.3	6.6	8.1	9.2
BV (Rs)	120.0	118.3	127.1	137.8	150.0
<b>VALUATION</b>					
P/E (x)	6.3	7.8	8.7	7.0	6.2
P/Cash EPS (x)	4.7	5.4	5.6	4.9	4.4
P/BV (x)	1.2	1.2	1.1	1.0	1.0
EV/EBITDA (x)	4.0	5.1	5.5	4.9	4.5
EV/Revenue (x)	0.4	0.3	0.3	0.3	0.3
OCF/EV (%)	15.3	7.1	21.4	19.9	20.9
FCFE/EV (%)	4.8	(5.0)	10.2	9.7	10.9
FCFE/M CAP (%)	7.7	11.3	9.5	(0.8)	6.5
Dividend Yield (%)	8.0	6.5	4.6	5.7	6.5

Source: Company, HDFC sec Inst Research

**RECOMMENDATION HISTORY**



Date	CMP	Reco	Target
3-Nov-18	148	NEU	153
9-Jan-19	134	BUY	155
4-Feb-19	136	BUY	155
9-Apr-19	155	BUY	201
21-May-19	157	BUY	190
9-Jul-19	152	BUY	187
1-Aug-19	137	BUY	190
22-Sep-19	126	BUY	191
11-Oct-19	148	BUY	191
2-Nov-19	143	BUY	185

**Rating Definitions**

- BUY : Where the stock is expected to deliver more than 10% returns over the next 12 month period
- NEUTRAL : Where the stock is expected to deliver (-)10% to 10% returns over the next 12 month period
- SELL : Where the stock is expected to deliver less than (-)10% returns over the next 12 month period



**Disclosure:**

We, **Nilesh Ghuge, MMS & Divya Singhal, CA**, authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. HSL has no material adverse disciplinary history as on the date of publication of this report. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

Research Analyst or his/her relative or HDFC Securities Ltd. **does not have** any financial interest in the subject company. Also Research Analyst or his relative or HDFC Securities Ltd. or its Associate may have beneficial ownership of 1% or more in the subject company at the end of the month immediately preceding the date of publication of the Research Report. Further Research Analyst or his relative or HDFC Securities Ltd. or its associate **does not have** any material conflict of interest.

**Any holding in stock –No**

HDFC Securities Limited (HSL) is a SEBI Registered Research Analyst having registration no. INH000002475.

**Disclaimer:**

This report has been prepared by HDFC Securities Ltd and is solely for information of the recipient only. The report must not be used as a singular basis of any investment decision. The views herein are of a general nature and do not consider the risk appetite or the particular circumstances of an individual investor; readers are requested to take professional advice before investing. Nothing in this document should be construed as investment advice. Each recipient of this document should make such investigations as they deem necessary to arrive at an independent evaluation of an investment in securities of the companies referred to in this document (including merits and risks) and should consult their own advisors to determine merits and risks of such investment. The information and opinions contained herein have been compiled or arrived at, based upon information obtained in good faith from sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. Descriptions of any company or companies or their securities mentioned herein are not intended to be complete. HSL is not obliged to update this report for such changes. HSL has the right to make changes and modifications at any time.

This report is not directed to, or intended for display, downloading, printing, reproducing or for distribution to or use by, any person or entity who is a citizen or resident or located in any locality, state, country or other jurisdiction where such distribution, publication, reproduction, availability or use would be contrary to law or regulation or what would subject HSL or its affiliates to any registration or licensing requirement within such jurisdiction.

If this report is inadvertently sent or has reached any person in such country, especially, United States of America, the same should be ignored and brought to the attention of the sender. This document may not be reproduced, distributed or published in whole or in part, directly or indirectly, for any purposes or in any manner.

Foreign currencies denominated securities, wherever mentioned, are subject to exchange rate fluctuations, which could have an adverse effect on their value or price, or the income derived from them. In addition, investors in securities such as ADRs, the values of which are influenced by foreign currencies effectively assume currency risk. It should not be considered to be taken as an offer to sell or a solicitation to buy any security.

This document is not, and should not, be construed as an offer or solicitation of an offer, to buy or sell any securities or other financial instruments. This report should not be construed as an invitation or solicitation to do business with HSL. HSL may from time to time solicit from, or perform broking, or other services for, any company mentioned in this mail and/or its attachments.

HSL and its affiliated company(ies), their directors and employees may; (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.

HSL, its directors, analysts or employees do not take any responsibility, financial or otherwise, of the losses or the damages sustained due to the investments made or any action taken on basis of this report, including but not restricted to, fluctuation in the prices of shares and bonds, changes in the currency rates, diminution in the NAVs, reduction in the dividend or income, etc.

HSL and other group companies, its directors, associates, employees may have various positions in any of the stocks, securities and financial instruments dealt in the report, or may make sell or purchase or other deals in these securities from time to time or may deal in other securities of the companies / organizations described in this report.

HSL or its associates might have managed or co-managed public offering of securities for the subject company or might have been mandated by the subject company for any other assignment in the past twelve months.

HSL or its associates might have received any compensation from the companies mentioned in the report during the period preceding twelve months from t date of this report for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory service in a merger or specific transaction in the normal course of business.

HSL or its analysts did not receive any compensation or other benefits from the companies mentioned in the report or third party in connection with preparation of the research report. Accordingly, neither HSL nor Research Analysts have any material conflict of interest at the time of publication of this report. Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. HSL may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report.

Research entity has not been engaged in market making activity for the subject company. Research analyst has not served as an officer, director or employee of the subject company. We have not received any compensation/benefits from the subject company or third party in connection with the Research Report.

HDFC securities Limited, I Think Techno Campus, Building - B, "Alpha", Office Floor 8, Near Kanjurmarg Station, Opp. Crompton Greaves, Kanjurmarg (East), Mumbai 400 042 Phone: (022) 3075 3400 Fax: (022) 2496 5066 Compliance Officer: Binkle R. Oza Email: [complianceofficer@hdfcsec.com](mailto:complianceofficer@hdfcsec.com) Phone: (022) 3045 3600

HDFC Securities Limited, SEBI Reg. No.: NSE, BSE, MSEI, MCX: INZ000186937; AMFI Reg. No. ARN: 13549; PFRDA Reg. No. POP: 11092018; IRDA Corporate Agent License No.: HDF 2806925/HDF C000222657; SEBI Research Analyst Reg. No.: INH000002475; SEBI Investment Adviser Reg. No.: INA000011538; CIN - U67120MH2000PLC152193

Mutual Funds Investments are subject to market risk. Please read the offer and scheme related documents carefully before investing.