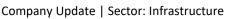
Buy





**CMP: INR256** 

## **KNR Constructions**

 BSE SENSEX
 S&P CNX

 61,338
 18,269

#### KNR CONSTRUCTIONS LIMITED

Sto			Inte
JLU	u	N	шц

Bloomberg	KNRC IN
Equity Shares (m)	281
M.Cap.(INRb)/(USDb)	72.1 / 0.9
52-Week Range (INR)	330 / 203
1, 6, 12 Rel. Per (%)	5/-9/-17
12M Avg Val (INR M)	106
Free float (%)	48.9

#### Financials Snapshot (INR b)

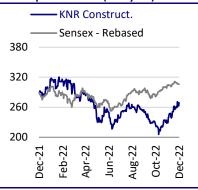
Y/E March 2022 2023E 2024E				
Y/E March	2022	2023E	2024E	
Net Sales	32.7	36.0	42.6	
EBITDA	6.8	7.0	7.9	
Adj. PAT	3.6	4.3	5.0	
EBITDA Margin (%)	20.7	19.5	18.5	
Adj. EPS (INR)	12.8	15.2	17.8	
EPS Gr. (%)	42.4	19.0	16.9	
BV/Sh. (INR)	79.7	94.5	111.8	
Ratios				
Net D/E (x)	-0.1	-0.1	-0.1	
RoE (%)	17.5	17.5	17.3	
RoCE (%)	18.8	18.3	17.9	
Payout (%)	1.8	3.3	2.8	
Valuations				
P/E (x)	20.0	16.7	14.3	
P/BV (x)	3.2	2.7	2.3	
EV/EBITDA (x)	10.4	9.9	8.7	
Div. Yield (%)	0.1	0.2	0.2	
FCF Yield (%)	0.7	4.2	3.8	

#### Shareholding pattern (%)

As On	Sep-22	Jun-22	Sep-21
Promoter	51.1	51.6	51.5
DII	34.6	33.3	33.9
FII	5.7	5.7	4.3
Others	8.6	9.4	10.4

FII Includes depository receipts

#### Stock's performance (one-year)



### **Execution set to improve; new order inflows expected**

KNR Constructions (KNR)'s order book to bill ratio stood at ~2.5x of FY22 revenue that provides topline visibility over the next two years. Though the company has not won any notable orders in FY23, its tender pipeline is robust.

TP: INR310 (+21%)

- KNR is aiming INR30–40b of order wins in the remaining months of FY23. Management is also looking to bid in other regions within India. However, the focus area would continue to be on the Roads segment. KNR is likely to go slow on bidding for Irrigation projects until its pending Irrigation order book is executed and payments are received.
- With monsoon impact behind, the execution is likely to pick-up during 2HFY23 propelled by the Road segment, while execution in Irrigation would be slow and subject to receipt of payments from authorities. KNR is targeting to clock a revenue of INR35b for FY23E.
- We believe a strong tender pipeline in Roads can translate into decent order inflows in the coming months, which can provide greater visibility on growth beyond FY24. Based on the current order book of INR80b, we expect KNR to clock 14% revenue growth over FY22-24, with EBITDA margin in the 18-19% range. We maintain our BUY rating with a SoTP-based TP of INR310, implying 21% potential upside.

# Aggressive competition has impacted order wins adversely; robust tender pipeline should see new order inflows

- Bidding in the Roads and Highways segment has been aggressive (even at 20% lower than the NHAI-stated cost), which implies lower order wins for large players. KNR has been very conservative in bidding by not compromising on its margin profile just to add new orders.
- As of Sep'22, its Road EPC projects constituted 31% of the order book, while Road HAM projects constituted 43%, and the remaining 26% came from the irrigation projects.
- With new order wins of 3-4 projects, the company is looking to add INR40b of new orders (mainly from the Roads segment) in the next few months.

#### Focus on asset monetization and execution of HAM projects

- KNR successfully transferred 100% stake in three HAM projects KNR Tirumala, KNR Shankarampet and KNR Sriranagam. Total equity and sub-debt infused in these three HAM projects stood at INR3.7b, against which KNR will receive a total consideration of INR5.2b (of this, INR4.9b has already been received). Going forward, it would continue to focus on asset monetization.
- KNR has invested ~INR5.3b in equity in its HAM projects until Sep'22. Incremental equity needed for the entire HAM portfolio is INR5.6b of which INR3b will be infused in FY23E, INR1.6b in FY24E, and ~INR1.0b in FY25E.

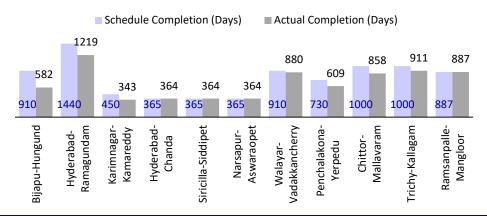
Alok Deora - Research analyst (Alok.Deora@motilaloswal.com)

#### Strong execution and steady margins to brighten outlook; maintain BUY

- While KNR's order inflows have been muted, the tender pipeline appears to be strong that should ensure decent order wins in FY23E.
- We expect execution to be strong particularly in FY24 as execution from the existing order-book ramps up. We expect margins to be stable with input costs reducing along with some execution carried out in the high-margin irrigation projects. We maintain our BUY rating with an SoTP-based TP of INR310, implying 21% potential upside.

### **Timely execution of projects**

Exhibit 1: Track record of early completion of projects

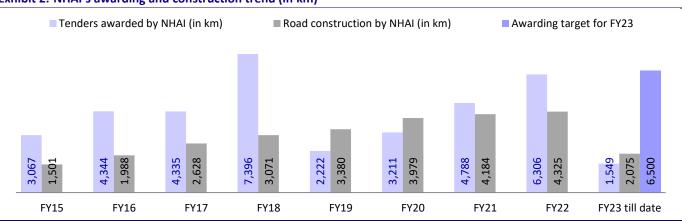


Sources: Company, MOFSL

- KNR has been focused on execution and completed projects ahead of schedule. This has resulted in receipt of bonus on several occasions.
- Recently in 2QFY23, KNR received a bonus claim of ~INR72m for early completion of one of its HAM projects.

### Awarding and construction activities by NHAI

Exhibit 2: NHAI's awarding and construction trend (in km)



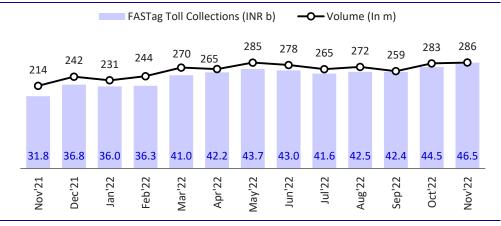
Sources: NHAI, MOFSL

#### NHAI awards 1,549km of projects until Nov'22; targets 6,500km in FY23E

Project awarding gathered momentum in Oct-Nov'22, with 1,549km of projects being awarded in FY23 to date (v/s only 810km awarded in 1HFY23). Owing to a weak 1H, NHAI will have to accelerate project awarding in 2H to meet its FY23E target of 6,500km.

■ NHAI is looking to construct 5,000km of projects in FY23E and has completed 2,075km until Nov'22. Most of the Infra contractors have indicated a robust tender pipeline, with awarding expected from NHAI over the next few months.

Exhibit 3: FASTag toll collections continue to improve



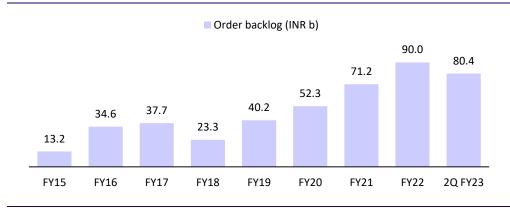
Sources: NPCI, RBI, MOFSL

#### **FASTag toll collections on the rise**

- Daily average FASTag toll collections grew ~8% MoM to ~INR1.6b in Nov'22. After decent collections in Oct'22 (up 1.5% MoM on a daily average basis), the same improved substantially in Nov'22. Average daily volumes (i.e. the number of transactions) grew 4.3% MoM to 9.5m in Nov'22.
- Freight carriers constitute 80-85% of toll collections on highways. Better traffic movement and implementation of FASTags resulted in strong toll collections. An improvement in toll collections is critical for faster monetization of road assets by the Ministry of Road Transport and Highways and will aid companies looking to monetize their existing toll assets.

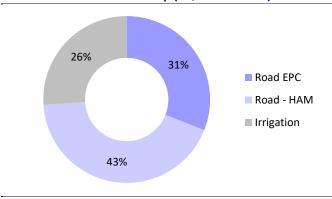
### **Financial story in charts**

Exhibit 4: Consistent order inflows have ensured decent order book



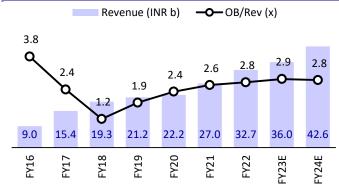
Sources: MOFSL, Company

Exhibit 5: Order book breakup (2QFY23: INR80b)



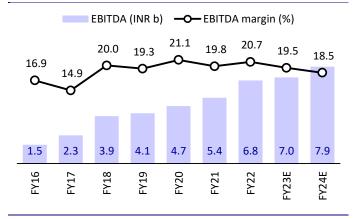
Source: MOFSL, Company

Exhibit 6: Current order book provides strong revenue visibility, with ~14% CAGR expected over FY22–24



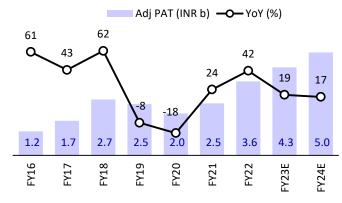
Source: MOFSL, Company

**Exhibit 7: EBITDA and EBITDA margin trends** 



Source: MOFSL, Company

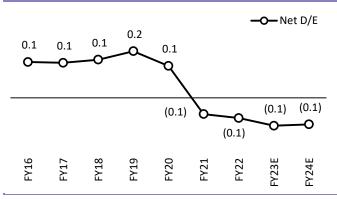
Exhibit 8: Adjusted PAT to clock 18% CAGR over FY22-24E

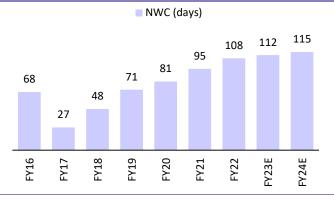


Source: MOFSL, Company

Exhibit 9: Net Debt/equity to remain negative

#### Exhibit 10: Working capital days to remain stable





Source: MOFSL, Company Source: MOFSL, Company

#### Strong execution and steady margins to brighten outlook; maintain BUY

- We expect execution to pick-up in the coming months as monsoon impact settles. The order inflow has been weak owing to aggressive bidding at industry level but likely to improve considering the strong tender pipeline of KNR.
- Based on the current order book of INR80b, we expect KNR to clock 14% revenue growth over FY22-24, with EBITDA margin in the 18-19% range. We maintain our BUY rating with an SoTP-based TP of INR310, implying 21% potential upside.

Exhibit 11: SoTP-based target price stands at INR310

Particulars	INR m	Per share (INR)
Valuation		
March'24E PAT – 15x P/E	77,193	274
BOT Portfolio valuation – 1.2x Investment value	10,028	36
Total	87,221	310

Source: MOFSL, Company

### **Financials and valuations**

**Net Current Assets** 

Appl. of Funds

Y/E March	FY19	FY20	FY21	FY22	FY23E	FY24E
Total Income from Operations	21,204	22,212	27,026	32,726	36,003	42,642
Change (%)	9.8	4.8	21.7	21.1	10.0	18.4
EBITDA	4,101	4,691	5,358	6,777	7,021	7,889
Margin (%)	19.3	21.1	19.8	20.7	19.5	18.5
Depreciation	1,681	1,918	1,444	1,346	1,326	1,446
EBIT	2.420	2,772	3,915	5,431	5,695	6,443
Int. and Finance Charges	291	474	487	274	252	256
Other Income	634	346	496	417	360	512
PBT bef. EO Exp.	2,763	2,644	3,924	5,574	5,803	6,699
EO Items	138	213	-90	214	0	0,033
PBT after EO Exp.	2,901	2,857	3,834	5,788	5,803	6,699
Total Tax	268	605	1,392	1,970	1,516	1,686
Tax Rate (%)	9.2	21.2	36.3	34.0	26.1	25.2
Reported PAT	2,633	2,252	2,442	3,818	4,287	5,013
Adjusted PAT	2,495	2,039	2,532	3,604	4,287	5,013
Change (%)	-8.2	-18.3	24.1	42.4	19.0	16.9
Margin (%)	11.8	9.2	9.4	11.0	11.9	11.8
ividigiii (70)	11.0	5.2	5.4	11.0	11.9	11.0
Standalone Balance Sheet						(INR m)
Y/E March	FY19	FY20	FY21	FY22	FY23E	FY24E
Equity Share Capital	281	281	562	562	562	562
Total Reserves	13.862	15.958	18,116	21,857	26.004	30,875
Net Worth	14,143	16,239	18,678	22,420	26,566	31,438
Total Loans	2,641	2,300	7	0	0	0
Deferred Tax Liabilities	-1,739	-1,610	-1,486	-1,183	-1,183	-1,183
Capital Employed	15,045	16,929	17,199	21,237	25,383	30,255
Gross Block	10,752	12,671	13,713	15,826	17,326	18,826
Less: Accum. Deprn.	6,412	8,233	9,677	11,022	12,349	13,795
Net Fixed Assets	4,340	4,438	4,036	4,803	4,977	5,031
Capital WIP	0	102	24	206	206	206
Total Investments	6,448	7,149	4,898	4,828	6,357	8,357
Current Assets	10,176	13,880	18,764	22,275	25,807	30,831
Inventory	951	1,232	1,480	2,270	2,498	2,958
Account Receivables	2,344	4,761	8,632	8,494	9,721	11,940
Cash and Bank Balance	130	330	1,173	1,733	2,832	3,193
Other current assets	6,751	7,557	7,478	9,778	10,757	12,740
Current Liability	5,919	8,639	10,522	10,875	11,964	14,170
Account Payables	2,236	2,511	2,397	2,945	3,240	3,838
Other current liabilities	3,518	5,896	7,780	7,590	8,350	9,890
Outer Cuttern Habilities	2,710	2,020	1,100	7,330	0,330	5,030

16 December 2022 6

4,258

15,045

8,241

17,199

5,241

16,929

11,400

21,237

13,843

25,383

16,661

30,255

## **Financials and valuations**

FYE March   FY19	Ratios						
Basic (NR)		FV19	EV20	FV21	EV22	EV23F	FV24F
EPS		1113	1120	1121	1122	11231	11241
Cash EPS         14.8         14.1         14.1         17.6         20.0         23.0           BV/Share         50.3         57.7         66.4         79.7         94.5         11.8           DPS         0.2         0.5         0.0         0.2         0.4         0.4           Payout (%)         2.6         6.8         0.0         1.8         3.3         2.8           P/E         8.9         35.3         28.4         20.0         16.7         14.3           P/BV         5.1         4.4         3.9         3.2         2.7         2.3           EV/EBITOA         18.2         15.8         13.2         10.4         9.9         8.7           EV/ESITOA         18.2         15.8         13.2         10.4         9.9         8.7           EVER PSTARE         1.6         6.8         7.3         18         10.7         9.8           Return Ratios (%)         1.4         13.4         14.5         11.8         11.7         17.5         17.3           Roce         19.4         13.4         14.5         15.1         18.8         18.3         17.9           Roce         19.4         13.4 <t< td=""><td></td><td>8.9</td><td>7.3</td><td>9.0</td><td>12.8</td><td>15.2</td><td>17 8</td></t<>		8.9	7.3	9.0	12.8	15.2	17 8
BV/Share   50.3   57.7   66.4   79.7   94.5   111.8     DPS   0.2   0.5   0.0   0.2   0.4   0.4     Payout (%)   2.6   6.8   0.0   1.8   3.3   2.8     Valuation (x)     F/E   28.9   35.3   28.4   20.0   16.7   14.3     P/BV   5.1   4.4   3.9   3.2   2.7   2.3     EV/EBITDA   18.2   15.8   13.2   10.4   9.9   8.7     Dividend Yield (%)   0.1   0.2   0.0   0.1   0.2   0.2     EV/EBITDA   18.2   15.8   13.2   10.4   9.9   8.7     Dividend Yield (%)   0.1   0.2   0.0   0.1   0.2   0.2     EVER FER PER PER PER PER PER PER PER PER PER P							
DPS   Q.2   Q.5   Q.0   Q.2   Q.4   Q.4   Q.4   Payout (%)   Q.6   G.8   Q.0   Q.8   Q.							
Payout (%)   2.6   6.8   0.0   1.8   3.3   2.8							
Valuation (x)							
P/E   28.9   35.3   28.4   20.0   16.7   14.3     P/BV   5.1   4.4   31.9   3.2   2.7   2.3     EV/EBITDA   18.2   15.8   13.2   10.4   9.9   8.7     Dividend Yield (%)   0.1   0.2   0.0   0.1   0.2   0.2     Dividend Yield (%)   0.1   0.2   0.0   0.1   0.2   0.2     ECF per share   1.6   6.8   7.3   1.8   10.7   9.8     Return Ratios (%)		2.0	0.8	0.0	1.0	3.3	2.0
Form		20.0	25.2	20.4	20.0	16.7	1/1 2
EV/EBITOA         18.2         15.8         13.2         10.4         9.9         8.7           Dividend Yield (%)         0.1         0.2         0.0         0.1         0.2         0.2           FCF per share         1.6         6.8         7.3         1.8         10.7         9.8           Return Ratios (%)	-						
Dividend Yield (%)   0.1   0.2   0.0   0.1   0.2   0.0   0.5   0.7   0.8							
FCF per share   1.6   6.8   7.3   1.8   10.7   9.8							
Return Ratios (%)   Roc							
ROE		1.0	0.8	7.3	1.8	10.7	9.8
ROCE   18.2   13.9   15.1   18.8   18.3   17.9   ROIC   29.4   24.5   24.4   28.0   27.6   28.0   27.5   28.0   28.0   29.0		10.4	12.4	14.5	17.5	17.5	17.2
RolC   29.4   24.5   24.4   28.0   27.6   28.0							
Norking Capital Ratios   Fixed Asset Turnover (x)   2.0   1.8   2.0   2.1   2.1   2.3   2.3   2.5							
Fixed Asset Turnover (x)         2.0         1.8         2.0         2.1         2.1         2.3           Asset Turnover (x)         1.4         1.3         1.6         1.5         1.4         1.4           Inventory (Days)         16         20         20         25         25         25         25         25         25         25         25         25         25         25         25         25         25         25         25         25         25         20         22         25         25         20         20         20         20         20         20         20         22         2		29.4	24.5	24.4	28.0	27.6	28.0
Asset Turnover (x)		2.0	1.0	2.0	2.1	2.1	2.2
Inventory (Days)							
Debtor (Days)							
Creditor (Days)         38         41         32         33         33         33           Leverage Ratio (x)         Current Ratio         1.7         1.6         1.8         2.0         2.2         2.2           Interest Coverage Ratio         8.3         5.8         8.0         19.8         22.6         25.2           Net Debt/Equity         0.2         0.1         -0.1         -0.1         -0.1         -0.1           Standalone Cash Flow Statement         FY20         FY21         FY22         FY28E         FY24E           OP/(Loss) before Tax         2,906         2,937         3,811         5,788         5,803         6,699           Depreciation         1,661         1,923         1,444         1,346         1,326         1,446           Interest and Finance Charges         291         473         427         271         252         256           Direct Taxes Paid         -550         -844         -787         -1,826         -1,516         -1,686           (Inc.)/Dec. in WC         -1,506         -310         -2,004         -1,660         -1,344         -2,457           CF from Operations							
Current Ratio (x)   1.7   1.6   1.8   2.0   2.2   2.2     Interest Coverage Ratio (x)   8.3   5.8   8.0   19.8   22.6   25.2     Net Debt/Equity   0.2   0.1   0.1   0.1   0.1   0.1   0.1   0.1     Standalone Cash Flow Statement   FY19   FY20   FY21   FY22   FY23E   FY24E     OP/(Loss) before Tax   2,906   2,937   3,811   5,788   5,803   6,699     Depreciation   1,681   1,923   1,444   1,346   1,326   1,446     Interest and Finance Charges   291   473   427   271   252   256     Direct Taxes Paid   550   8.844   7.87   1,826   -1,516   1,686     (Inc.)/Dec. in WC   -1,506   -310   -2,004   -1,660   -1,344   -2,457     OF from Operations   2,822   4,180   2,891   3,919   4,521   4,258     Others   -347   -239   89   -487   0   0   0     OF from Operating incl. EO   2,474   3,941   2,980   3,432   4,521   4,258     (Inc.)/Dec. in FA   -2,034   -2,036   -939   -2,939   -1,500   -1,500     Free Cash Flow   441   1,905   2,041   493   3,021   2,758     (Pur.)/Sale of Investments   -1,083   -1,098   1,424   296   -1,529   -2,000     OF From Investments   -2,855   -2,843   612   -2,483   -3,029   -3,500     Inc./(Dec.) in Debt   268   -511   -2,290   -7   0   0   0     OF From Investments   -2,855   -2,843   612   -2,483   -3,029   -3,500     Inc./(Dec.) in Debt   -68   -153   0   0   0   0   0   0     OF From Fin. Activity   73   -897   -2,749   -390   -393   -396     Inc./(Dec. in Cash   -308   200   843   560   1,099   361     Opening Balance   438   130   331   1,173   1,733   2,832   0   0   0   0     Opening Balance   438   130   331   1,173   1,733   2,832   0   0   0   0   0   0   0   0   0							
Current Ratio         1.7         1.6         1.8         2.0         2.2         2.2           Interest Coverage Ratio         8.3         5.8         8.0         19.8         22.6         25.2           Net Debt/Equity         0.2         0.1         -0.1         -0.1         -0.1         -0.1           Standalone Cash Flow Statement         (INR m)           Y/E March         FY19         FY20         FY21         FY22         FY38         FY28E         FY24E           OP/(Loss) before Tax         2,906         2,937         3,811         5,788         5,803         6,699           Depereciation         1,681         1,923         1,444         1,346         1,326         1,446           Interest and Finance Charges         291         473         427         271         252         256           Direct Taxes Paid         -550         -844         -787         -1,826         -1,516         -1,686           (Inc./Dec. in WC         -1,506         -310         -2,004         -1,660         -1,344         -2,457           Others         -347         -239         89         -	· ' ' '	38	41	32	33	33	33
Interest Coverage Ratio   8.3   5.8   8.0   19.8   22.6   25.2     Net Debt/Equity   0.2   0.1   -0.1   -0.1   -0.1   -0.1   -0.1     Standalone Cash Flow Statement							
Net Debt/Equity   0.2   0.1   -0.1   -0.1   -0.1   -0.1   -0.1   -0.1							
Standalone Cash Flow Statement         (INR m)           Y/E March         FY19         FY20         FY21         FY22         FY3E         FY24E           OP/(Loss) before Tax         2,906         2,937         3,811         5,788         5,803         6,699           Depreciation         1,681         1,923         1,444         1,346         1,326         1,446           Interest and Finance Charges         291         473         427         271         252         256           Direct Taxes Paid         -550         -844         -787         -1,826         -1,516         -1,686           (Inc.)/Dec. in WC         -1,506         -310         -2,004         -1,660         -1,344         -2,457           CF from Operations         2,822         4,180         2,891         3,919         4,521         4,258           Others         -347         -239         89         -487         0         0         0           CF from Operating incl. EO         2,474         3,941         2,980         3,432         4,521         4,258           (Inc.)/Dec. in FA         -2,034         -2,036         -939         -2,939         -1,500         -1,500							
Y/E March         FY19         FY20         FY21         FY22         FY28E         FY24E           OP/(Loss) before Tax         2,906         2,937         3,811         5,788         5,803         6,699           Depreciation         1,681         1,923         1,444         1,346         1,326         1,446           Interest and Finance Charges         291         473         427         271         252         256           Direct Taxes Paid         -550         -844         -787         -1,826         -1,516         -1,686           (Inc.)/Dec. in WC         -1,506         -310         -2,004         -1,660         -1,344         -2,457           CF from Operations         2,822         4,180         2,891         3,919         4,521         4,258           Others         -347         -239         89         -487         0         0         0           CF from Operating incl. EO         2,474         3,941         2,980         3,432         4,521         4,258           (Inc.)/Dec. in FA         -2,034         -2,036         -939         -2,939         -1,500         -1,500           Free Cash Flow         41         1,905         2,041         493	Net Debt/Equity	0.2	0.1	-0.1	-0.1	-0.1	-0.1
Y/E March         FY19         FY20         FY21         FY22         FY28E         FY24E           OP/(Loss) before Tax         2,906         2,937         3,811         5,788         5,803         6,699           Depreciation         1,681         1,923         1,444         1,346         1,326         1,446           Interest and Finance Charges         291         473         427         271         252         256           Direct Taxes Paid         -550         -844         -787         -1,826         -1,516         -1,686           (Inc.)/Dec. in WC         -1,506         -310         -2,004         -1,660         -1,344         -2,457           CF from Operations         2,822         4,180         2,891         3,919         4,521         4,258           Others         -347         -239         89         -487         0         0         0           CF from Operating incl. EO         2,474         3,941         2,980         3,432         4,521         4,258           (Inc.)/Dec. in FA         -2,034         -2,036         -939         -2,939         -1,500         -1,500           Free Cash Flow         41         1,905         2,041         493	Standalone Cash Flow Statement						(INR m)
Depreciation         1,681         1,923         1,444         1,346         1,326         1,446           Interest and Finance Charges         291         473         427         271         252         256           Direct Taxes Paid         -550         -844         -787         -1,826         -1,516         -1,686           (Inc.)/Dec. in WC         -1,506         -310         -2,004         -1,660         -1,344         -2,457           CF from Operations         2,822         4,180         2,891         3,919         4,521         4,258           Others         -347         -239         89         -487         0         0         0           CF from Operating incl. EO         2,474         3,941         2,980         3,432         4,521         4,258           (Inc.)/Dec. in FA         -2,034         -2,036         -939         -2,939         -1,500         -1,500           Free Cash Flow         441         1,905         2,041         493         3,021         2,758           (Pur.)/Sale of Investments         -1,083         -1,098         1,424         296         -1,529         -2,000           Others         262         291         127         161 <td>Y/E March</td> <td>FY19</td> <td>FY20</td> <td>FY21</td> <td>FY22</td> <td>FY23E</td> <td></td>	Y/E March	FY19	FY20	FY21	FY22	FY23E	
Depreciation         1,681         1,923         1,444         1,346         1,326         1,446           Interest and Finance Charges         291         473         427         271         252         256           Direct Taxes Paid         -550         -844         -787         -1,826         -1,516         -1,686           (Inc.)/Dec. in WC         -1,506         -310         -2,004         -1,660         -1,344         -2,457           CF from Operations         2,822         4,180         2,891         3,919         4,521         4,258           Others         -347         -239         89         -487         0         0         0           CF from Operating incl. EO         2,474         3,941         2,980         3,432         4,521         4,258           (Inc.)/Dec. in FA         -2,034         -2,036         -939         -2,939         -1,500         -1,500           Free Cash Flow         441         1,905         2,041         493         3,021         2,758           (Pur.)/Sale of Investments         -1,083         -1,098         1,424         296         -1,529         -2,000           Others         262         291         127         161 <td>OP/(Loss) before Tax</td> <td>2,906</td> <td>2,937</td> <td>3,811</td> <td>5,788</td> <td>5,803</td> <td>6,699</td>	OP/(Loss) before Tax	2,906	2,937	3,811	5,788	5,803	6,699
Interest and Finance Charges         291         473         427         271         252         256           Direct Taxes Paid         -550         -844         -787         -1,826         -1,516         -1,686           (Inc.)/Dec. in WC         -1,506         -310         -2,004         -1,660         -1,344         -2,457           CF from Operations         2,822         4,180         2,891         3,919         4,521         4,258           Others         -347         -239         89         -487         0         0         0           CF from Operating incl. EO         2,474         3,941         2,980         3,432         4,521         4,258           (Inc.)/Dec. in FA         -2,034         -2,036         -939         -2,939         -1,500         -1,500           Free Cash Flow         441         1,905         2,041         493         3,021         2,758           (Pur.)/Sale of Investments         -1,083         -1,098         1,424         296         -1,529         -2,000           Others         262         291         127         161         0         0         0           Inc./(Dec.) in Debt         268         -511         -2,290		1,681	1,923	1,444	1,346	1,326	1,446
Direct Taxes Paid         -550         -844         -787         -1,826         -1,516         -1,686           (Inc.)/Dec. in WC         -1,506         -310         -2,004         -1,660         -1,344         -2,457           CF from Operations         2,822         4,180         2,891         3,919         4,521         4,258           Others         -347         -239         89         -487         0         0         0           CF from Operating incl. EO         2,474         3,941         2,980         3,432         4,521         4,258           (Inc.)/Dec. in FA         -2,034         -2,036         -939         -2,939         -1,500         -1,500           Free Cash Flow         441         1,905         2,041         493         3,021         2,758           (Pur.)/Sale of Investments         -1,083         -1,098         1,424         296         -1,529         -2,000           Others         262         291         127         161         0         0         0           CF from Investments         -2,855         -2,843         612         -2,483         -3,029         -3,500           Inc./Dec.) in Debt         268         -511         -2,290			473	427	271		
(Inc.)/Dec. in WC         -1,506         -310         -2,004         -1,660         -1,344         -2,457           CF from Operations         2,822         4,180         2,891         3,919         4,521         4,258           Others         -347         -239         89         -487         0         0         0           CF from Operating incl. EO         2,474         3,941         2,980         3,432         4,521         4,258           (Inc.)/Dec. in FA         -2,034         -2,036         -939         -2,939         -1,500         -1,500           Free Cash Flow         441         1,905         2,041         493         3,021         2,758           (Pur.)/Sale of Investments         -1,083         -1,098         1,424         296         -1,529         -2,000           Others         262         291         127         161         0         0         0           CF from Investments         -2,855         -2,843         612         -2,483         -3,029         -3,500           Inc./(Dec.) in Debt         268         -511         -2,290         -7         0         0           Interest Paid         -298         -401         -459         -312		-550	-844	-787	-1,826	-1,516	-1,686
CF from Operations         2,822         4,180         2,891         3,919         4,521         4,258           Others         -347         -239         89         -487         0         0           CF from Operating incl. EO         2,474         3,941         2,980         3,432         4,521         4,258           (Inc.)/Dec. in FA         -2,034         -2,036         -939         -2,939         -1,500         -1,500           Free Cash Flow         441         1,905         2,041         493         3,021         2,758           (Pur.)/Sale of Investments         -1,083         -1,098         1,424         296         -1,529         -2,000           Others         262         291         127         161         0         0         0           CF from Investments         -2,855         -2,843         612         -2,483         -3,029         -3,500           Inc./(Dec.) in Debt         268         -511         -2,290         -7         0         0           Interest Paid         -298         -401         -459         -312         -252         -256           Dividend Paid         -68         -153         0         -70         -141 <t< td=""><td>(Inc.)/Dec. in WC</td><td>-1,506</td><td>-310</td><td>-2,004</td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td></td></t<>	(Inc.)/Dec. in WC	-1,506	-310	-2,004	· · · · · · · · · · · · · · · · · · ·		
Others         -347         -239         89         -487         0         0           CF from Operating incl. EO         2,474         3,941         2,980         3,432         4,521         4,258           (Inc.)/Dec. in FA         -2,034         -2,036         -939         -2,939         -1,500         -1,500           Free Cash Flow         441         1,905         2,041         493         3,021         2,758           (Pur.)/Sale of Investments         -1,083         -1,098         1,424         296         -1,529         -2,000           Others         262         291         127         161         0         0         0           CF from Investments         -2,855         -2,843         612         -2,483         -3,029         -3,500           Inc./(Dec.) in Debt         268         -511         -2,290         -7         0         0           Interest Paid         -298         -401         -459         -312         -252         -256           Dividend Paid         -68         -153         0         -70         -141         -141           Others         170         168         0         0         0         0		2,822	4,180	2,891	3,919		
CF from Operating incl. EO         2,474         3,941         2,980         3,432         4,521         4,258           (Inc.)/Dec. in FA         -2,034         -2,036         -939         -2,939         -1,500         -1,500           Free Cash Flow         441         1,905         2,041         493         3,021         2,758           (Pur.)/Sale of Investments         -1,083         -1,098         1,424         296         -1,529         -2,000           Others         262         291         127         161         0         0           CF from Investments         -2,855         -2,843         612         -2,483         -3,029         -3,500           Inc./(Dec.) in Debt         268         -511         -2,290         -7         0         0           Interest Paid         -298         -401         -459         -312         -252         -256           Dividend Paid         -68         -153         0         -70         -141         -141           Others         170         168         0         0         0         0           CF from Fin. Activity         73         -897         -2,749         -390         -393         -396 <t< td=""><td></td><td>-347</td><td>-239</td><td>89</td><td>-487</td><td></td><td></td></t<>		-347	-239	89	-487		
Free Cash Flow         441         1,905         2,041         493         3,021         2,758           (Pur.)/Sale of Investments         441         1,905         2,041         493         3,021         2,758           (Pur.)/Sale of Investments         -1,083         -1,098         1,424         296         -1,529         -2,000           Others         262         291         127         161         0         0         0           CF from Investments         -2,855         -2,843         612         -2,483         -3,029         -3,500           Inc./(Dec.) in Debt         268         -511         -2,290         -7         0         0         0           Interest Paid         -298         -401         -459         -312         -252         -256           Dividend Paid         -68         -153         0         -70         -141         -141           Others         170         168         0         0         0         0           CF from Fin. Activity         73         -897         -2,749         -390         -393         -396           Inc./Dec. in Cash         -308         200         843         560         1,099         361<				2,980		4,521	4,258
Free Cash Flow         441         1,905         2,041         493         3,021         2,758           (Pur.)/Sale of Investments         -1,083         -1,098         1,424         296         -1,529         -2,000           Others         262         291         127         161         0         0           CF from Investments         -2,855         -2,843         612         -2,483         -3,029         -3,500           Inc./(Dec.) in Debt         268         -511         -2,290         -7         0         0           Interest Paid         -298         -401         -459         -312         -252         -256           Dividend Paid         -68         -153         0         -70         -141         -141           Others         170         168         0         0         0         0           CF from Fin. Activity         73         -897         -2,749         -390         -393         -396           Inc./Dec. in Cash         -308         200         843         560         1,099         361           Opening Balance         438         130         331         1,173         1,733         2,832							
(Pur.)/Sale of Investments         -1,083         -1,098         1,424         296         -1,529         -2,000           Others         262         291         127         161         0         0           CF from Investments         -2,855         -2,843         612         -2,483         -3,029         -3,500           Inc./(Dec.) in Debt         268         -511         -2,290         -7         0         0           Interest Paid         -298         -401         -459         -312         -252         -256           Dividend Paid         -68         -153         0         -70         -141         -141           Others         170         168         0         0         0         0           CF from Fin. Activity         73         -897         -2,749         -390         -393         -396           Inc./Dec. in Cash         -308         200         843         560         1,099         361           Opening Balance         438         130         331         1,173         1,733         2,832							
Others         262         291         127         161         0         0           CF from Investments         -2,855         -2,843         612         -2,483         -3,029         -3,500           Inc./(Dec.) in Debt         268         -511         -2,290         -7         0         0           Interest Paid         -298         -401         -459         -312         -252         -256           Dividend Paid         -68         -153         0         -70         -141         -141           Others         170         168         0         0         0         0           CF from Fin. Activity         73         -897         -2,749         -390         -393         -396           Inc./Dec. in Cash         -308         200         843         560         1,099         361           Opening Balance         438         130         331         1,173         1,733         2,832							
CF from Investments         -2,855         -2,843         612         -2,483         -3,029         -3,500           Inc./(Dec.) in Debt         268         -511         -2,290         -7         0         0           Interest Paid         -298         -401         -459         -312         -252         -256           Dividend Paid         -68         -153         0         -70         -141         -141           Others         170         168         0         0         0         0           CF from Fin. Activity         73         -897         -2,749         -390         -393         -396           Inc./Dec. in Cash         -308         200         843         560         1,099         361           Opening Balance         438         130         331         1,173         1,733         2,832							
Inc./(Dec.) in Debt         268         -511         -2,290         -7         0         0           Interest Paid         -298         -401         -459         -312         -252         -256           Dividend Paid         -68         -153         0         -70         -141         -141           Others         170         168         0         0         0         0           CF from Fin. Activity         73         -897         -2,749         -390         -393         -396           Inc./Dec. in Cash         -308         200         843         560         1,099         361           Opening Balance         438         130         331         1,173         1,733         2,832							
Interest Paid         -298         -401         -459         -312         -252         -256           Dividend Paid         -68         -153         0         -70         -141         -141           Others         170         168         0         0         0         0           CF from Fin. Activity         73         -897         -2,749         -390         -393         -396           Inc./Dec. in Cash         -308         200         843         560         1,099         361           Opening Balance         438         130         331         1,173         1,733         2,832							
Dividend Paid         -68         -153         0         -70         -141         -141           Others         170         168         0         0         0         0           CF from Fin. Activity         73         -897         -2,749         -390         -393         -396           Inc./Dec. in Cash         -308         200         843         560         1,099         361           Opening Balance         438         130         331         1,173         1,733         2,832							
Others         170         168         0         0         0         0           CF from Fin. Activity         73         -897         -2,749         -390         -393         -396           Inc./Dec. in Cash         -308         200         843         560         1,099         361           Opening Balance         438         130         331         1,173         1,733         2,832							
CF from Fin. Activity         73         -897         -2,749         -390         -393         -396           Inc./Dec. in Cash         -308         200         843         560         1,099         361           Opening Balance         438         130         331         1,173         1,733         2,832							
Inc./Dec. in Cash         -308         200         843         560         1,099         361           Opening Balance         438         130         331         1,173         1,733         2,832							
Opening Balance         438         130         331         1,173         1,733         2,832							

### NOTES

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			

\*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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