Trade Review

India Equity Research | Trade Review September 15, 2019 India Economy

Emkay Your success is our success

Refer to important disclosures at the end of this report

Trade activity tumbles on stark slowdown in demand

Trade activity worsened further in Aug'19, with total trade (exports + imports) declining by 10.6%, the lowest in the past three years. Although the drop in commodity prices was, in part, one of the major culprits, other factors that dragged overall activity were the slackness in domestic demand and decline in world trade volumes. Trade deficit narrowed to USD13.5bn in Aug'19 vs. Q1FY20 average of USD15.3bn, but it is still elevated given the sluggishness in demand. World trade volumes in June also pointed toward weakness as trade activity worsened in the US and LatAm. Capital goods trade also worsened in August, with both imports and exports declining sharply. Net services exports remained high, with overall services exports and imports remaining strong at 8.7% and 18.2% growth in July. Rebel attack in Saudi oil facilities has increased the geopolitical risks (Major Rebel attack hits Saudi Oil Facilities) which might widen the trade deficit going forward.

Some of the important measures announced by the FM on Saturday are: 1) remission of duties or taxes on export products (replacing Merchandise Exports from India Scheme) which will cost the government Rs500bn; 2) providing higher insurance to banks to cover working capital loans for exporters; 3) inclusion in priority sector lending which will release liquidity of Rs360-680bn; and 4) real-time electronic processing of GST refunds by monthend. These measures are likely to aid export growth in the longer term.

Exports decline 6% in Aug'19

Exports declined 6.0% yoy in Aug'19, primarily due to the sharp decline in engineering goods and petroleum products. The decline in exports was skewed, with the two sectors contributing over 56% to the decline. Engineering goods exports declined 9.4% yoy in Aug'19, the third-consecutive month of decline in exports. This is mainly due to the decline in iron & steel and ferrous & non-ferrous metals. Exports, on the other hand, were high in electronic goods (45.9%), iron ore (356.7%) and spices (35.4%). Non-oil exports declined sharply by 5.3% yoy. Agri exports also declined 9.3% yoy on a sharp decline in rice exports (23.9% yoy).

Steep decline in imports

Imports declined 13.5% yoy in Aug'19, with five sectors contributing 84% of the decline. Gold declined 62.5% and petroleum 8.9%, and excluding both, imports still declined 9.3%. Consumption-oriented items such as gold and electronic goods saw declines. Gold imports declined despite the sharp rise in gold prices, indicating that volume would have declined substantially. With new measures announced by the FM, we believe that there would be some respite to the gems and jewellery sector. Commodity-centric imports and capital goods-related imports also faced a similar fate in August.

Net capital goods deficit narrowed to USD1.9bn in Aug'19 from USD2.3bn in Sep'19 due to relatively better growth in capital goods exports compared with a 13.5% decline in capital goods imports, mainly driven by the decline in the transport equipment sector (44.5%).

Outlook: CAD to improve in H1FY20 on low commodity prices and demand

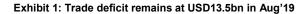
Despite the sharp slowdown in growth and weakness in commodity prices, trade deficit continued to remain elevated — an indication of the stickiness in imports. However, the pressure on CAD has relatively subsided compared with H2FY19. The recent measures taken by the FM are more in favor of smoothening the pace of growth once the demand conditions improve. They are tick marks necessary for the recovery in export growth. However, observing current world trade volumes, trade activity is likely to remain subdued, in our view.

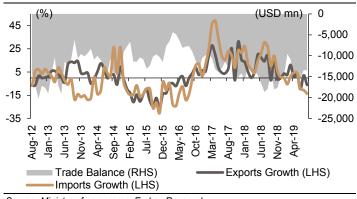
Please see our India EAP (Page 4): Nifty

This report is solely produced by Emkay Global. The following person(s) are responsible for the production of the recommendation:

Kruti Shah CFA

kruti.shah@emkayglobal.com +91-22-66242391





Source: Ministry of commerce, Emkay Research

Exhibit 3: Petroleum deficit widens to USD7.6bn despite ease in crude oil prices

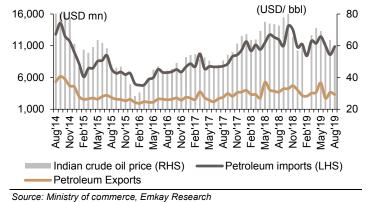


Exhibit 5: Major contributors to India's Exports-Imports in Aug'19

Exhibit 2: Capital goods deficit narrows to USD1.9bn on relatively better capital goods exports

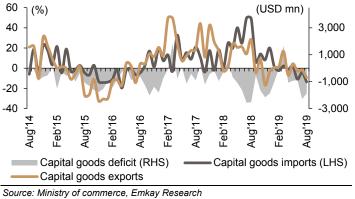
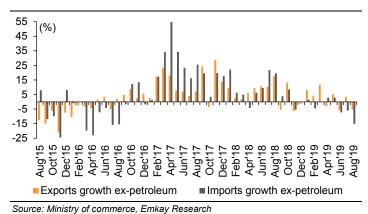


Exhibit 4: Non-oil deficit narrows to USD5.9bn, a 5-month low



YoY (%) (pps Contribution) Jun-19 FY20* FY19* Aug-19 Jul-19 Aug-19 Jul-19 Exports 2.2 (9.7) (1.8)15.2 (6.0)2.2 (6.0)Engineering goods (9.4)(1.7)(2.7)(3.3)21.8 (2.4)(0.4)Petroleum product (10.7)(5.0)(32.8)(5.8)51.1 (1.4)(0.7)Cotton yarn/ fabrics/ made-ups (22.4)(10.0)(19.7)(13.2)21.6 (0.9)(0.4)**Organic & Inorganic Chemicals** (9.2)13.4 (8.2)5.8 130.8 (0.7)0.9 Plastic & linoleum (16.9)(4.3)72.3 (4.2)(6.5)(0.5)(0.1) Imports (13.4)(10.4)19.3 (13.4)(10.4)(9.1)(5.1)Gold (62.5)(42.2)13.0 (3.5)(1.4)(5.0)(2.8)Petroleum (8.9) (22.1)(13.3)(6.1)53.8 (2.3)(6.2)Transport Equipment (44.5)(16.6)(33.2)(27.2)14.3 (1.9)(0.7)Coal, coke & Briquettes (23.8)(0.5)(3.4)(3.1)27.8 (1.2)(0.0)Pearls, precious etc stones (20.5)(31.0)(23.6)(22.0)(20.4)(0.9)(1.8)

Source: Ministry of commerce, Emkay Research Note: * for Apr-Aug

Exhibit 6: Trade deficit of goods and services in Q1FY20 has widened compared with Q4FY19

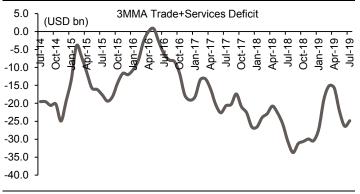
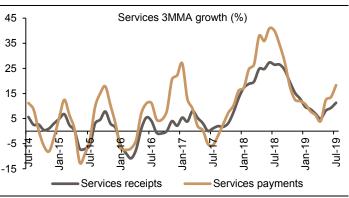


Exhibit 7: Services activity further strengthened in Jul'19





Source: Ministry of commerce, Emkay Research

Emkay Research is also available on www.emkayglobal.com, Bloomberg EMKAY<GO>, Reuters and DOWJONES. DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd, its respective connected and associated corporations and affiliates are the distributors of the research reports, please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research reports and yeas may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore

Emkay Alpha Portfolio – Nifty

EAP-Nifty (33 stocks)



Analyst: Sunil Tirumalai Contact Details sunil.tirumalai@emkayglobal.com +91 22 6624 2435 Sector

India Strategist

Analyst bio

Sunil Tirumalai comes with 13 years of sell-side equity research experience, having been a top-ranked analyst across multiple sectors. At Emkay, Sunil heads the research team and also drives equity strategy. He holds an MBA (PGDM) from IIM Ahmedabad, and a BTech from NIT Trichy.

Company Name	Nifty Weight	Nifty EAP Weight	OW/UW (%)	OW/UW (bps)
Auto & Auto Ancillaries	5.44	2.10	-61%	-334
Exide Industries	0.00	0.50	NA	50
Mahindra & Mahindra	1.10	1.60	45%	50
BFSI-Banks	28.22	28.80	2%	58
Axis Bank	3.03	2.50	-17%	-53
HDFC Bank	10.77	10.00	-7%	-77
ICICI Bank	5.85	8.80	51%	295
Indusind Bank	1.64	2.00	22%	36
Kotak Mahindra Bank	4.34	2.00	-54%	-234
State Bank of India	2.36	3.50	48%	114
BFSI-NBFCs	11.24	9.96	-11%	-128
Bajaj Finance	1.76	1.76	0%	C
HDFC	8.20	8.20	0%	0
BFSI-Insurance	0.00	1.15	NA	115
ICICI Pru Life	0.00	1.15	NA	115
Cement	1.58	1.69	7%	11
Ultratech Cement	0.95	1.69	77%	74
Consumer Goods & Retail	10.94	9.42	-14%	-152
Berger Paints	0.00	0.75	NA	75
Hindustan Unilever	2.93	2.20	-25%	-73
ITC	4.64	3.50	-25%	-114
Marico	0.00	1.00	NA	100
Titan Company	1.03	0.97	-6%	-6
United Breweries	0.00	1.00	NA	100
Engineering & Capital Goods	3.71	5.00	35%	129
Larsen & Toubro	3.71	5.00	35%	129
Information Technology	15.33	17.70	15%	237
HCL Tech	1.36	2.80	106%	144
Infosys	6.87	8.20	19%	133
TCS	5.26	6.70	27%	144
Metals & Mining	2.95	2.00	-32%	-95
Coal India	0.76	1.00	32%	24
Tata Steel	0.57	1.00	76%	43
Oil & Gas	12.24	12.27	0%	3
GAIL	0.53	1.00	88%	47
HPCL	0.00	1.50	NA	150
ONGC	0.87	0.96	11%	ç
Reliance Industries	9.52	8.81	-8%	-72
Pharmaceuticals	2.29	3.45	51%	116
Cipla	0.53	1.25	136%	72
Divi's Lab	0.00	1.10	NA	110
Ipca Lab	0.00	1.10	NA	110
Power	2.28	2.00	-12%	-28
NTPC	1.20	2.00	67%	80
Telecommunications	1.95	0.50	-74%	-145
Bharti Airtel	1.46	0.50	-66%	-96
Agri Input & Chemicals	0.69	0.00	-100%	-69
Media & Entertainment	0.48	0.00	-100%	-48
Ports	0.65	0.00	-100%	-65
Cash		4.0		

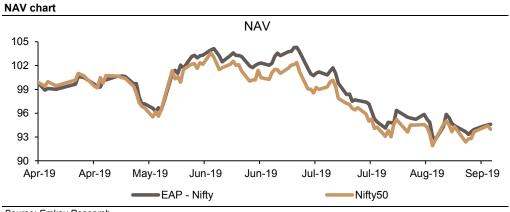
Emkay Research is also available on www.emkayglobal.com, Bloomberg EMKAY<GO>, Reuters and DOWJONES. DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd,its respective connected and associated corporations and affiliates are the distributors of the research reports, please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore

EAP-Nifty portfolio NAV

	Base			Latest
	1-Apr-19	13-Jun-19	13-Aug-19	12-Sep-19
EAP - Nifty	100.0	103.3	95.5	94.6
Nifty50	100.0	102.1	93.6	94.0

*Performance measurement base date 1st April 2019

Source: Emkay Research



Source: Emkay Research

Emkay Research is also available on www.emkayglobal.com, Bloomberg EMKAY<GO>, Reuters and DOWJONES. DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd, its respective connected and associated corporations and affiliates are the distributors of the research reports, please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore

Emkay Rating Distribution

Ratings	Expected Return within the next 12-18 months.
BUY	Over 15%
HOLD	Between -5% to 15%
SELL	Below -5%

Completed Date: 17 Sep 2019 20:46:33 (SGT) Dissemination Date: 17 Sep 2019 20:47:33 (SGT)

Sources for all charts and tables are Emkay Research unless otherwise specified.

GENERAL DISCLOSURE/DISCLAIMER BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Emkay Global Financial Services Limited (CIN-L67120MH1995PLC084899) and its affiliates are a full-service, brokerage, investment banking, investment management and financing group. Emkay Global Financial Services Limited (EGFSL) along with its affiliates are participants in virtually all securities trading markets in India. EGFSL was established in 1995 and is one of India's leading brokerage and distribution house. EGFSL is a corporate trading member of Bombay Stock Exchange Limited (BSE), National Stock Exchange of India Limited (NSE), MCX Stock Exchange Limited (MCX-SX). EGFSL along with its subsidiaries offers the most comprehensive avenues for investments and is engaged in the businesses including stock broking (Institutional and retail), merchant banking, commodity broking, depository participant, portfolio management, insurance broking and services rendered in connection with distribution of primary market issues and financial products like mutual funds, fixed deposits. Details of associates are available on our website i.e.

EGFSL is registered as Research Analyst with SEBI bearing registration Number INH000000354 as per SEBI (Research Analysts) Regulations, 2014. EGFSL hereby declares that it has not defaulted with any stock exchange nor its activities were suspended by any stock exchange with whom it is registered in last five years, except that NSE had disabled EGFSL from trading on October 05, October 08 and October 09, 2012 for a manifest error resulting into a bonafide erroneous trade on October 05, 2012. However, SEBI and Stock Exchanges have conducted the routine inspection and based on their observations have issued advice letters or levied minor penalty on EGFSL for certain operational deviations in ordinary/routine course of business. EGFSL has not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has its certificate of registration been cancelled by SEBI at any point of time.

EGFSL offers research services to clients as well as prospects. The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

Other disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report

EGFSL and/or its affiliates may seek investment banking or other business from the company or companies that are the subject of this material. Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that may be inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest including but not limited to those stated herein. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein. This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would subject EGFSL or its group companies to any registration or licensing requirement within such jurisdiction. Specifically, this document does not constitute an offer to or solicitation to any U.S. person for the purchase or sale of any financial instrument or as an official confirmation of any transaction to any U.S. person. Unless otherwise stated, this message should not be construed as official confirmation of any transaction. No part of this document may be used by private customers in United Kingdom. All material presented in this report, unless specifically indicated otherwise, is under copyright to Emkay. None of the material, nor its content, nor any copy of it, may be altered in any way, transmitted to, copied or distributed to any other party, without the prior express written permission of EGFSL . All trademarks, service marks and logos used in this report are trademarks or registered trademarks of EGFSL or its Group Companies. The information contained herein is not intended for publication or distribution or circulation in any manner whatsoever and any unauthorized reading, dissemination, distribution or copying of this communication is prohibited unless otherwise expressly authorized. Please ensure that you have read "Risk Disclosure Document for Capital Market and Derivatives Segments" as prescribed by Securities and Exchange Board of India before investing in Indian Securities Market. In so far as this report includes current or historic information, it is believed to be reliable, although its accuracy and completeness cannot be guaranteed.

• This publication has not been reviewed or authorized by any regulatory authority. There is no planned schedule or frequency for updating research publication relating to any issuer.

Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets

Disclaimer for U.S. persons only: This research report is a product of Emkay Global Financial Services Limited (Emkay), which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of Financial Institutions Regulatory Authority (FINRA) or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account. This report is intended for distribution to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investors. In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors.

GENERAL DISCLOSURE/DISCLAIMER BY DBS BANK LTD AS DISTRIBUTOR OF THE RESEARCH REPORT

This report is solely intended for the clients of DBS Bank Ltd, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBS Bank Ltd.

The research set out in this report is based on information obtained from sources believed to be reliable, but we (which collectively refers to DBS Bank Ltd, its respective connected and associated corporations, affiliates and their respective directors, officers, employees and agents (collectively, the "DBS Group") have not conducted due diligence on any of the companies, verified any information or sources or taken into account any other factors which we may consider to be relevant or appropriate in preparing the research. Accordingly, we do not make any representation or warranty as to the accuracy, completeness or correctness of the research set out in this report. Opinions expressed are subject to change without notice. This research is prepared for general circulation. Any recommendation contained in this document does not have regard to the specific investment objectives, financial situation and the particular needs of any specific addressee. This document is for the information of addressees only and is not to be taken in substitution for the exercise of judgement by addressees, who should obtain separate independent legal or financial advice. The DBS Group accepts no liability whatsoever for any direct, indirect and/or consequential loss (including any claims for loss of profit) arising from any use of and/or reliance upon this document and/or further communication given in relation to this document. This document is not to be construed as an offer or a solicitation of an offer to buy or sell any securities. The DBS Group, along with its affiliates and/or persons associated with any of them may from time to time have interests in the securities mentioned in this document. The DBS Group, may have positions in, and may effect transactions in securities mentioned herein and may also perform or seek to perform broking, investment banking and other banking services for these companies. Any valuations, opinions, estimates, forecasts, ratings or risk assessments herein constitutes a judgment as of the date of this report, and there can be no assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, ratings or risk assessments. The information in this document is subject to change without notice. its accuracy is not guaranteed, it may be incomplete or condensed, it may not contain all material information concerning the company (or companies) referred to in this report and the DBS Group is under no obligation to update the information in this report. This publication has not been reviewed or authorized by any regulatory authority in Singapore, Hong Kong or elsewhere. There is no planned schedule or frequency for updating research publication relating to any issuer.

The valuations, opinions, estimates, forecasts, ratings or risk assessments described in this report were based upon a number of estimates and assumptions and are inherently subject to significant uncertainties and contingencies. It can be expected that one or more of the estimates on which the valuations, opinions, estimates, forecasts, ratings or risk assessments were based will not materialize or will vary significantly from actual results. Therefore, the inclusion of the valuations, opinions, estimates, forecasts, ratings or risk assessments described herein IS NOT TO BE RELIED UPON as a representation and/or warranty by the DBS Group (and/or any persons associated with the aforesaid entities), that: (a) such valuations, opinions, estimates, forecasts, ratings or risk assessments will be achieved, and (b) there is any assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, ratings or risk assessments stated therein. Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets. Any assumptions made in this report that refers to commodities, are for the purposes of making forecasts for the company (or companies) mentioned herein. They are not to be construed as recommendations to trade in the physical commodity or in the futures contract relating to the commodity referred to in this report.

DBSVUSA, a US-registered broker-dealer, does not have its own investment banking or research department, has not participated in any public offering of securities as a manager or co-manager or in any other investment banking transaction in the past twelve months and does not engage in market-making.

ANALYST CERTIFICATION BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL)

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible of the content of this research report, in part or in whole, certifies that he or his associate¹ does not serve as an officer, director or employee of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the management company of the real estate investment trust; and in the case of any other entity, an officer or its equivalent counterparty of the entity who is responsible for the management of the issuer or the new listing applicant). The research analyst(s) primarily responsible for the content of this research report or has associate does not have financial interests² in relation to an issuer or a new listing applicant that the analyst reviews. EGFSL has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the EGFSL and procedures are in place to ensure that confidential information held by either the research or investment banking function is handled appropriately. There is no direct link of EGFSL compensation to any specific investment banking function of the EGFSL.

² Financial interest is defined as interest that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at the arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.

Emkay Research is also available on www.emkayglobal.com, Bloomberg EMKAY<GO>, Reuters and DOWJONES. DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd, its respective connected and associated corporations and affiliates are the distributors of the research reports, please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research reports, please refer to the

SA: SUNIL TIRUMALAI

¹ An associate is defined as (i) the spouse, or any minor child (natural or adopted) or minor step-child, of the analyst; (ii) the trustee of a trust of which the analyst, his spouse, minor child (natural or adopted) or minor step-child, is a beneficiary or discretionary object; or (iii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

COMPANY-SPECIFIC / REGULATORY DISCLOSURES BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report-:

- 1. EGFSL, its subsidiaries and/or other affiliates do not have a proprietary position in the securities recommended in this report as of September 15, 2019
- 2. EGFSL, and/or Research Analyst does not market make in equity securities of the issuer(s) or company(ies) mentioned in this Research Report **Disclosure of previous investment recommendation produced:**
- 3. EGFSL may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed in the first page of this report to view previous investment recommendations published by EGFSL in the preceding 12 months.
- 4. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's does not have any material conflict of interest in the securities recommended in this report as of September 15, 2019.
- EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's does not have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the September 15, 2019
- 6. EGFSL, its subsidiaries and/or other affiliates and Research Analyst have not received any compensation in whatever form including compensation for investment banking or merchant banking or brokerage services or for products or services other than investment banking or merchant banking or brokerage services from securities recommended in this report (subject company) in the past 12 months.
- EGFSL, its subsidiaries and/or other affiliates and/or and Research Analyst have not received any compensation or other benefits from securities recommended in this report (subject company) or third party in connection with the research report.
- 8. Securities recommended in this report (Subject Company) has not been client of EGFSL, its subsidiaries and/or other affiliates and/or and Research Analyst during twelve months preceding the September 15, 2019

Enkay Research is also available on www.emkayglobal.com, Bloomberg EMKAY<GO>, Reuters and DOWJONES. DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd,its respective connected and associated corporations and affiliates are the distributors of the research reports, please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore

COMPANY-SPECIFIC / REGULATORY DISCLOSURES BY DBS BANK LTD AS DISTRIBUTOR OF THE RESEARCH REPORT

- 1. DBS Bank Ltd., DBS HK, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS") or their subsidiaries and/or other affiliates do not have a proprietary position in the securities recommended in this report as of 31 Aug 2019.
- 2. Neither DBS Bank Ltd nor DBS HK market makes in equity securities of the issuer(s) or company(ies) mentioned in this Research Report.

Compensation for investment banking services:

- 3. DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS"), their subsidiaries and/or other affiliates of DBSVUSA have received compensation, within the past 12 months, for investment banking services from State Bank of India, as of 31 Aug 2019.
- 4. DBS Bank Ltd, DBS HK, DBSVS, their subsidiaries and/or other affiliates of DBSVUSA, within the next 3 months, will receive or intend to seek compensation for investment banking services from Axis Bank, ICICI Bank, HDFC Bank Ltd, as of 31 Aug 2019.
- DBS Bank Ltd, DBS HK, DBSVS, their subsidiaries and/or other affiliates of DBSVUSA have managed or co-managed a public offering of securities for State Bank of India, in the past 12 months, as of 31 Aug 2019.
- 6. DBSVUSA, does not have its own investment banking or research department, nor has it participated in any public offering of securities as a manager or comanager or in any other investment banking transaction in the past twelve months. Any US persons wishing to obtain further information, including any clarification on disclosures in this disclaimer, or to effect a transaction in any security discussed in this document should contact DBSVUSA exclusively.

Disclosure of previous investment recommendation produced:

7. DBS Bank Ltd. DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS"), their subsidiaries and/or other affiliates may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed in the first page of this report to view previous investment recommendations published by DBS Bank Ltd. DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS"), their subsidiaries and/or other affiliates in the preceding 12 months.

RESTRICTIONS ON DISTRIBUTION

General	This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation.
Australia	This report is not for distribution into Australia.
Hong Kong	This report is not for distribution into Hong Kong.
Indonesia	This report is being distributed in Indonesia by PT DBS Vickers Sekuritas Indonesia.
Malaysia	This report is not for distribution into Malaysia.
Singapore	This report is distributed in Singapore by DBS Bank Ltd (Company Regn. No. 16800306E) or DBSVS (Company Regn. No. 1860024G) both of which are Exempt Financial Advisers as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. DBS Bank Ltd and/or DBSVS, may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an agreement under Regulation 32C of the financial Advisers Regulations. Singapore recipients should contact DBS Bank Ltd at 6327 2288 for matters arising from, or in connection with the report.
Thailand	This report is being distributed in Thailand by DBS Vickers Securities (Thailand) Co Ltd.
	This report is disseminated in the United Kingdom by DBS Vickers Securities (UK) Ltd, ("DBSVUK"). DBSVUK is authorised and regulated by the Financial Conduct Authority in the United Kingdom.
United Kingdom	In respect of the United Kingdom, this report is solely intended for the clients of DBSVUK, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBSVUK. This communication is directed at persons having professional experience in matters relating to investments. Any investment activity following from this communication will only be engaged in with such persons. Persons who do not have professional experience in matters relating to investments should not rely on this communication.
Dubai International Financial Centre	This research report is being distributed by DBS Bank Ltd., (DIFC Branch) having its office at units 608-610, 6 th Floor, Gate Precinct Building 5, PO Box 506538, Dubai International Financial Centre (DIFC), Dubai, United Arab Emirates. DBS Bank Ltd., (DIFC Branch) is regulated by The Dubai Financial Services Authority. This research report is intended only for professional clients (as defined in the DFSA rulebook) and no other person may act upon it.
United Arab Emirates	This report is provided by DBS Bank Ltd (Company Regn. No. 196800306E) which is an Exempt Financial Adviser as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. This report is for information purposes only and should not be relied upon or acted on by the recipient or considered as a solicitation or inducement to buy or sell any financial product. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situation, or needs of individual clients. You should contact your relationship manager or investment adviser if you need advice on the merits of buying, selling or holding a particular investment. You should note that the information in this report may be out of date and it is not represented or warranted to be accurate, timely or complete. This report or any portion thereof may not be reprinted, sold or redistributed without our written consent.
United States	DBSVUSA did not participate in its preparation. The research analyst(s) named on this report are not registered as research analysts with FINRA and are not associated persons of DBSVUSA. The research analyst(s) are not subject to FINRA Rule 2241 restrictions on analyst compensation, communications with a subject company, public appearances and trading securities held by a research analyst. This report is being distributed in the United States by DBSVUSA, which accepts responsibility for its contents. This report may only be distributed to Major U.S. Institutional Investors (as defined in SEC Rule 15a-6) and to such other institutional investors and qualified persons as DBSVUSA may authorize. Any U.S. person receiving this report who wishes to effect transactions in any securities referred to herein should contact DBSVUSA directly and not its affiliate.
Other jurisdictions	In any other jurisdictions, except if otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions.

Emkay Global Financial Services Ltd.

CIN - L67120MH1995PLC084899

7th Floor, The Ruby, Senapati Bapat Marg, Dadar - West, Mumbai - 400028. India

Tel: +91 22 66121212 Fax: +91 22 66121299 Web: www.emkayglobal.com

Emkay Research is also available on www.emkayglobal.com, Bloomberg EMKAY<GO>, Reuters and DOWJONES. DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd, its respective connected and associated corporations and affiliates are the distributors of the research reports, please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore

SINGAPORE

DBS Bank Ltd Contact: Janice Chua 12 Marina Boulevard, Marina Bay Financial Centre Tower 3 Singapore 018982 Tel. 65-6878 8888 Fax: 65 65353 418 e-mail: equityresearch@dbs.com Company Regn. No. 196800306E

THAILAND

DBS Vickers Securities (Thailand) Co Ltd

Contact: Chanpen Sirithanarattanakul 989 Siam Piwat Tower Building, 9th, 14th-15th Floor Rama 1 Road, Pathumwan, Nagkok Thailand 10330 Tel. 66 2 857 7831 Fax: 66 2 658 1269 e-mail: research@th.dbs.com Company Regn. No 0105539127012 Securities and Exchange Commission, Thailand

INDONESIA

PT DBS Vickers Sekuritas (Indonesia)

Contact: Maynard Priajaya Arif DBS Bank Tower Ciputra World 1, 32/F JI. Prof. Dr. Satrio Kav. 3-5 Jakarta 12940, Indonesia Tel. 62 21 3003 4900 Fax: 62 21 3003 4943 e-mail: indonesiaresearch@dbs.com

Emkay Research is also available on www.emkayglobal.com, Bloomberg EMKAY<GO>, Reuters and DOWJONES. DBS Bank Ltd, DBS Vickers Securities (Singapore) Ple Ltd,its respective connected and associated corporations and affiliates are the distributors of the research reports, please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore