

3 October 2018

Aditya Pugalia
Director – Financial Markets Research
+971 4 609 3027
adityap@emiratesnbd.com

India Monitor

Multiple headwinds have simultaneously been felt by India's financial markets. The sharp and sustained rise in oil prices, widespread risk aversion to emerging markets and renewed strength in the USD laid bare the pain points for the Indian economy. With domestic political risk rising and global disputes over trade showing no signs of abating, volatility in Indian markets is likely to remain at elevated levels heading into the year end.

Oiling deficits

The impact of oil prices on India's macroeconomic picture is well known given that India imports nearly 80% of its oil needs. The current dynamic of higher oil prices and stronger US dollar (implying weaker INR) has magnified the impact of the same on India's current account and fiscal deficit. In INR terms, Brent is within 2% of its 2008 high and more importantly 70% higher in the past 12 months to record the steepest annual gain since 1999. The contagion impact on inflation, monetary policy and public expenditure has the potential to derail the pick-up in economic activity and even heighten the political risk.



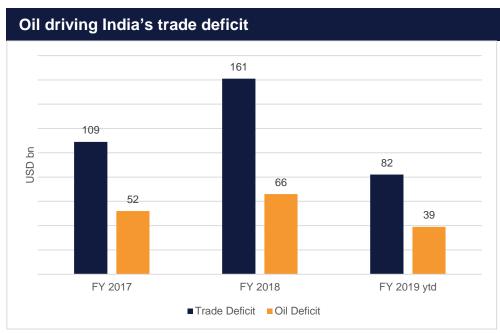
Source: Bloomberg, Emirates NBD Research

Current account deficit

India's current account deficit (CAD) is expected to widen to c.3.0% of GDP in FY 2019 compared to earlier expectations of around c.2.0% of GDP. The recent data release showed that CAD widened to 2.4% of GDP (USD 15.8bn) in Q1 FY 2019 from 1.9% of GDP (USD 13.0bn) in Q4 FY 2018 and 2.5% of GDP (USD 15.0bn) in Q1 FY 2018. This along with capital account movements resulted in a deficit of USD 11.3bn in balance of payments. This was the first deficit in the last six quarters and the widest since Q3 FY 2012.

While high electronic imports have replaced declining gold imports, oil imports continue to have a direct impact on trade deficit. Oil imports have contributed nearly 40% of the trade deficit for India in the previous two fiscal years. However, with oil prices rising sharply, the share in trade deficit could rise to as high as 50% especially as demand for oil in India continues to rise and is rather inelastic to price.





Source: Ministry of Commerce, ICICI Bank

Fiscal deficit

The math behind India's budget for FY 2019 was based on oil at USD 65/bbl and USDINR around 66.0. With both these levels significantly breached, it becomes obvious that it will be difficult for the government to stick to its planned fiscal deficit target of 3.3%. The fuel subsidy bill will increase even after if it is assumed that the government will continue to pass the cost to consumers. Additional pressures for the government comes from lower than expected revenues from GST (Goods & Services Tax) and volatile equity markets weighing on disinvestments. It should also be noted that the capacity of the government to increase GST rates is fairly limited given the tendency to continue to rationalize rates lower. The visible signs of an increase in direct tax collection is unlikely to offset the shortfall in indirect tax collection. Unlike in the past years where the government has resorted to cutting expenditure to rein in deficits, the prospect of them using that route in an election year is highly unlikely.

However, the government has so far remained firm in conveying its intention to stick to its fiscal deficit target. The latest data release by the government showed that at the end of August fiscal deficit touched 94.7% of FY 2019 target. This is marginally better than 96.1% at the same point last year. It also intimated that the gross borrowings for H2 FY 2019 will be INR 24.7tn. This would take the full FY 2019 borrowings to INR 5.35tn, nearly INR 700bn lower than budgeted INR 6.05tn.

Monetary policy – RBI forced

The Reserve Bank of India has so far raised repo rate in FY 2019 by 50 bps in two tranches of 25 bps each to 6.50%. While the move was earlier seen as a pre-emptive move to guard against spike in inflation, it appears that the central bank is now firmly on path to tighten monetary policy. This change in stance is earlier than anticipated and most likely forced by the moves in USD, oil prices and pressure in other emerging markets. We expect the RBI to hike rates by another 50 bps over H2 FY 2019 starting with 25 bps when they meet later this week.

While global factors have played their part, domestic pressures have also had a hand. The CPI for August came in at 3.69% compared to 4.17% in July. However, core inflation (including petrol and diesel) remained elevated at 6% y/y (compared to 6.2% in July). Importantly, the monthly momentum in core inflation remained unchanged at 0.5% m/m. The headline number was helped by benign food prices. With high frequency data pointing to pick up in prices of several components of CPI and retail prices for petrol and diesel touching new highs inflation is expected to pick-up but still remain within the range of 4-6% for FY 2019. In



a trend similar to CPI, the wholesale price inflation also eased to 4.53% in August from 5.1% in July. However, core WPI inflation increased to 5.2% from 4.9% in July.

It is also likely that the RBI will use interest rates as a tool to support the INR. We do not expect the central bank to explicitly acknowledge this but given the central bank's propensity to minimize volatility in the INR, raising rates could be a useful tool. However, the central bank would be wary of the costs if it starts to impinge on early cycle pick-up in growth.

Economic data – Room for optimism

The Q1 FY 2019 GDP and GVA data came in at 8.2% and 8.0% respectively. This was the highest quarterly print in the last nine quarters. The significant improvement was on account of a favorable base effect and sharp pick-up in economic activity. Manufacturing (13.5% versus 9.1% in Q4 FY 2018) and Construction (8.7% versus 11.5% in Q4 FY 2018) sectors drove economic activity. Agriculture sector also remained robust with growth of 5.3% y/y. On the demand side, private consumption rose to its highest level in six quarters at 8.6%.

Since the release of the GDP data, high frequency data has shown some moderation but remain well into expansionary territory. The Nikkei India manufacturing PMI for September came in at 52.2, lower than the high of 53.1 in June 2018. The growth rate in India's eight core industries also moderated to 4.2% in September from previous month's high of 7.3%. Also, industrial production in July softened to 6.6% y/y compared to 6.6% in June 2018.

Financial Markets

Earnings

As rates and currency pressure come to fore, consensus estimates for corporate earnings have been lowered by c.1% over the past month. The aggregate FY 2019 earnings per share for Nifty is currently projected at INR 560, reflecting a y/y growth of 25%. However, we note that the high frequency data indicate that the economic activity is moderating slightly and that in our opinion suggests that the current estimates look a tad optimistic.



Source: Bloomberg, Emirates NBD Research

It is interesting to note that while in INR terms, consensus estimates are near record levels, the projection are at their lowest level this year when measured against the USD. This effectively negates the gains for foreign investors.



Performance - Equities

The spike in concern over macroeconomic stability coupled with negative corporate news flow resulted in a broad based correction in equity markets over the past month. While in INR terms equities are still in positive territory for the year, the sharp depreciation in USDINR has wiped out those gains in USD terms. The Nifty index has gained +2.3% 3m and +4.6% ytd but dropped -3.7% 3m and -7.8% ytd in USD terms. Relative to broad emerging markets, return from Indian equities is marginally better. The MSCI EM index has dropped -10.1% ytd. Volatility jumped sharply with the INVIXN index jumping +35.2% 3m.

While the drop in broad index is still contained, midcap stocks have seen far deeper correction. The Nifty Midcap 50 index has declined -15.0% ytd in INR terms.

As we look at reasons behind the sharp correction, it is worth pointing out that the negative correlation between Brent prices and Sensex is at its highest in last two years. Oil prices, above USD 65/bbl, generally considered negative for India's macroeconomic indicators and it is no surprise then to see crude prices rigidly staying above USD 75/bbl weighing on investor sentiment.



Source: Bloomberg, Emirates NBD Research

The sectoral performance over the last three months reflects the trends in wider economy. Unsurprisingly, technology and healthcare stocks were the best performers with gains of +18.1% 3m and +11.6% 3m as they stand to benefit the most from the decline in the INR. Companies in both these sectors earn a significant part of their revenues in USD. Financials underperformed with losses of -6.7% 3m as concerns over corporate governance in private sector banks and stress in non-banking finance companies surfaced.

The fund flow from foreign institutional investors (FIIs) showed an interesting trend. While the correction in equity prices deepened, outflows from FIIs actually slowed. In the current quarter (Q2 FY 2019), foreign investors have sold stocks worth USD 634mn compared to USD 2.75bn in the previous quarter (Q1 FY 2019). The trend was similar in debt flows. FIIs sold debt worth USD 675mn in the current quarter compared to USD 6.3bn in the previous quarter.

Performance - INR

The INR is among the worst performing emerging market currencies so far in 2018. USDINR has lost c.12% ytd to trade at record lows. If sustained, this would be its biggest single-year loss since 2011. In contrast, the JP Morgan EM FX index has dropped -11.0% ytd. The quantum and pace of decline has been deeper than anticipated by us at the start of the year.



We had projected USDINR weakness to peak around 68.0 level. However, the combination of stickier gain in oil prices, broad pressure on emerging markets and strength in the USD has led to a significant correction.

While most domestic macroeconomic indicators remain strong, the visible impact of high oil prices on the current account and fiscal deficit is weighing on investor sentiment. This coupled with heavy election calendar over the next three months and an escalating trade war between the US and China is likely to keep volatility in the INR at elevated levels in the short term. While the government has announced some interim measures, they have rightly refrained from intervening directly in markets.

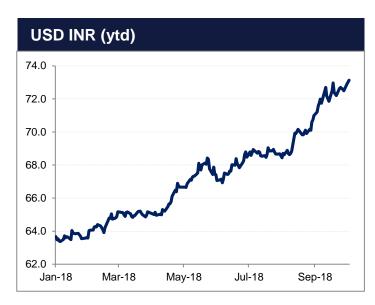
Contrary to common perception, we do not ascribe the fall in the INR akin to India becoming an unfavorable destination for foreign investors. If we look at the 5 year CDS, a commonly considered proxy for country risk, we note that India's CDS has only widened 35 bps since the start of the year. This is relative to 50 bps widening in 5y CDS of Indonesia and 38 bps in 5y CDS of Malaysia. Both the Indonesia Rupiah (-10.0% ytd) and Malaysian Ringgit (-2.2% ytd) have outperformed the INR year to date.

We have understandably revised our forecasts. We now expect USDINR to end the year around 71.0 levels. Our forecast reflects our view that oil prices will not extend gains much beyond USD 80/bbl, favorable results for the incumbent in elections and limited room for the USD to rise further. We also take comfort in slowing portfolio outflows and note that current levels of USDINR could actually attract some additional flows. However, we concede that situation remains fluid and a contrary move in any of these factors could have an outsized impact on USDINR.

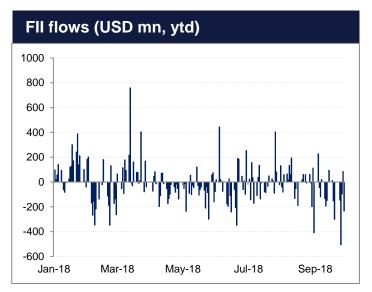


Market watch and flows





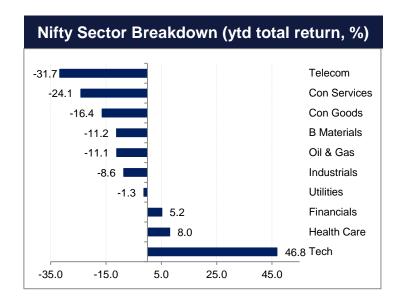


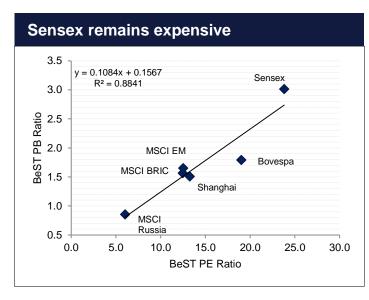


Source: Bloomberg, Emirates NBD Research

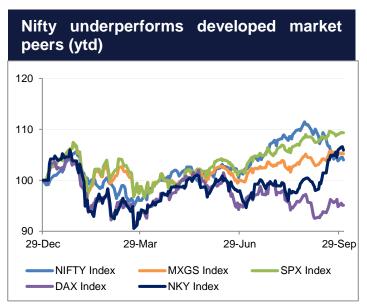


Performance and Valuations





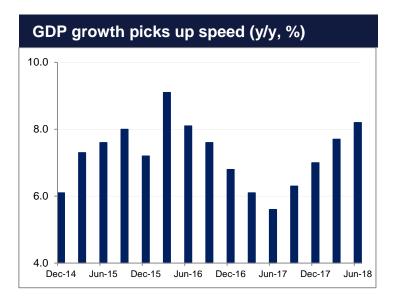


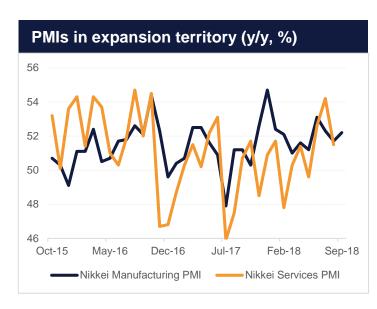


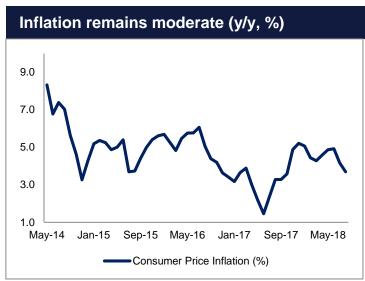
Source: Bloomberg, Emirates NBD Research

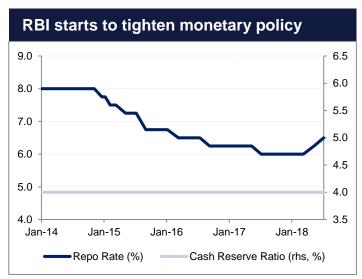


Economics









Source: Bloomberg, Emirates NBD Research



Disclaimer

PLEASE READ THE FOLLOWING TERMS AND CONDITIONS OF ACCESS FOR THE PUBLICATION BEFORE THE USE THEREOF. By continuing to access and use the publication, you signify you accept these terms and conditions. Emirates NBD reserves the right to amend, remove, or add to the publication and Disclaimer at any time. Such modifications shall be effective immediately. Accordingly, please continue to review this Disclaimer whenever accessing, or using the publication. Your access of, and use of the publication, after modifications to the Disclaimer will constitute your acceptance of the terms and conditions of use of the publication, as modified. If, at any time, you do not wish to accept the content of this Disclaimer, you may not access, or use the publication. Any terms and conditions proposed by you which are in addition to or which conflict with this Disclaimer are expressly rejected by Emirates NBD and shall be of no force or effect. Information contained herein is believed by Emirates NBD to be accurate and true but Emirates NBD expresses no representation or warranty of such accuracy and accepts no responsibility whatsoever for any loss or damage caused by any act or omission taken as a result of the information contained in the publication. The publication is provided for informational uses only and is not intended for trading purposes. Charts, graphs and related data/information provided herein are intended to serve for illustrative purposes. The data/information contained in the publication is not designed to initiate or conclude any transaction. In addition, the data/information contained in the publication is prepared as of a particular date and time and will not reflect subsequent changes in the market or changes in any other factors relevant to their determination. The publication may include data/information taken from stock exchanges and other sources from around the world and Emirates NBD does not guarantee the sequence, accuracy, completeness, or timeliness of information contained in the publication provide

None of the content in the publication constitutes a solicitation, offer or recommendation by Emirates NBD to buy or sell any security, or represents the provision by Emirates NBD of investment advice or services regarding the profitability of any security or investment. Moreover, the content of the publication should not be considered legal, tax, accounting advice. The publication is not intended for use by, or distribution to, any person or entity in any jurisdiction or country where such use or distribution would be contrary to law or regulation. Accordingly, anything to the contrary herein set forth notwithstanding, Emirates NBD, its suppliers, agents, directors, officers, employees, representatives, successors, assigns, affiliates or subsidiaries shall not, directly or indirectly, be liable, in any way, to you or any other person for any: (a) inaccuracies or errors in or omissions from the publication including, but not limited to, quotes and financial data; (b) loss or damage arising from the use of the publication, including, but not limited to any investment decision occasioned thereby. (c) UNDER NO CIRCUMSTANCES, INCLUDING BUT NOT LIMITED TO NEGLIGENCE, SHALL EMIRATES NBD, ITS SUPPLIERS, AGENTS, DIRECTORS, OFFICERS, EMPLOYEES, REPRESENTATIVES, SUCCESSORS, ASSIGNS, AFFILIATES OR SUBSIDIARIES BE LIABLE TO YOU FOR DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, PUNITIVE, OR EXEMPLARY DAMAGES EVEN IF EMIRATES NBD HAS BEEN ADVISED SPECIFICALLY OF THE POSSIBILITY OF SUCH DAMAGES, ARISING FROM THE USE OF THE PUBLICATION, INCLUDING BUT NOT LIMITED TO, LOSS OF REVENUE, OPPORTUNITY, OR ANTICIPATED PROFITS OR LOST BUSINESS. The information contained in the publication does not purport to contain all matters relevant to any particular investment or financial instrument and all statements as to future matters are not guaranteed to be accurate. Anyone proposing to rely on or use the information contained in the publication should independently verify and check the accuracy, completeness, reliability and suitab

Emirates NBD and its group entities (together and separately, "Emirates NBD") does and may at any time solicit or provide commercial banking, investment banking, credit, advisory or other services to the companies covered in its reports. As a result, recipients of this report should be aware that any or all of the foregoing services may at times give rise to a conflict of interest that could affect the objectivity of this report.

The securities covered by this report may not be suitable for all types of investors. The report does not take into account the investment objectives, financial situations and specific needs of recipients.

Data included in the publication may rely on models that do not reflect or take into account all potentially significant factors such as market risk, liquidity risk and credit risk. Emirates NBD may use different models, make valuation adjustments, or use different methodologies when determining prices at which Emirates NBD is willing to trade financial instruments and/or when valuing its own inventory positions for its books and records. In receiving the publication, you acknowledge and agree that there are risks associated with investment activities. Moreover, you acknowledge in receiving the publication that the responsibility to obtain and carefully read and understand the content of documents relating to any investment activity described in the publication and to seek separate, independent financial advice if required to assess whether a particular investment activity described herein is suitable, lies exclusively with you. You acknowledge and agree that past investment performance is not indicative of the future performance results of any investment and that the information contained herein is not to be used as an indication for the future performance of any investment activity. You acknowledge that the publication has been developed, compiled, prepared, revised, selected, and arranged by Emirates NBD and others (including certain other information sources) through the application of methods and standards of judgment developed and applied through the expenditure of substantial time, effort, and money and constitutes valuable intellectual property of Emirates NBD and such others. All present and future rights in and to trade secrets, patents, copyrights, trademarks, service marks, know-how, and other proprietary rights of any type under the laws of any governmental authority, domestic or foreign, shall, as between you and Emirates NBD, at all times be and remain the sole and exclusive property of Emirates NBD and/or other lawful parties. Except as specifically permitted in writing, you asknowledge and agre

YOU AGREE TO USE THE PUBLICATION SOLELY FOR YOUR OWN NONCOMMERCIAL USE AND BENEFIT, AND NOT FOR RESALE OR OTHER TRANSFER OR DISPOSITION TO, OR USE BY OR FOR THE BENEFIT OF, ANY OTHER PERSON OR ENTITY. YOU AGREE NOT TO USE, TRANSFER, DISTRIBUTE, OR DISPOSE OF ANY DATA/INFORMATION CONTAINED IN THE PUBLICATION IN ANY MANNER THAT COULD COMPETE WITH THE BUSINESS INTERESTS OF EMIRATES NBD. YOU MAY NOT COPY, REPRODUCE, PUBLISH, DISPLAY, MODIFY, OR CREATE DERIVATIVE WORKS FROM ANY DATA/INFORMATION CONTAINED IN THE PUBLICATION FOR SALE OR DISTRIBUTE IT OVER ANY MEDIUM WITHOUT THE PRIOR WRITTEN CONSENT OF EMIRATES NBD. THE DATA/INFORMATION CONTAINED IN THE PUBLICATION MAY NOT BE USED TO CONSTRUCT A DATABASE OF ANY KIND. YOU MAY NOT USE THE DATA/INFORMATION IN THE PUBLICATION IN ANY WAY TO IMPROVE THE QUALITY OF ANY DATA SOLD OR CONTRIBUTED TO BY YOU TO ANY THIRD PARTY. FURTHERMORE, YOU MAY NOT USE ANY OF THE TRADEMARKS, TRADE NAMES, SERVICE MARKS, COPYRIGHTS, OR LOGOS OF EMIRATES NBD OR ITS SUBSIDIARIES IN ANY MANNER WHICH CREATES THE IMPRESSION THAT SUCH ITEMS BELONG TO OR ARE ASSOCIATED WITH YOU OR, EXCEPT AS OTHERWISE PROVIDED WITH EMIRATES NBD'S PRIOR WRITTEN CONSENT, AND YOU ACKNOWLEDGE THAT YOU HAVE NO OWNERSHIP RIGHTS IN AND TO ANY OF SUCH ITEMS. MOREOVER YOU AGREE THAT YOUR USE OF THE PUBLICATION IS AT YOUR SOLE RISK AND ACKNOWLEDGE THAT THE PUBLICATION AND ANYTHING CONTAINED HEREIN, IS PROVIDED "AS IS" AND "AS AVAILABLE," AND THAT EMIRATES NBD MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, AS TO THE PUBLICATION, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, NON-INFRINGEMENT, TITLE, OR FITNESS FOR A PARTICULAR PURPOSE OR USE. YOU agree, at your own expense, to indemnify, defend and hold harmless Emirates NBD, its Suppliers, agents, directors, officers, employees, representatives, successors, and assigns from and against any and all claims, damages, liabilities, costs, and expenses, including reasonable attorneys' and experts' fees, arising out of or in connection with the publication, to limited to: (i) you



Emirates NBD Research & Treasury Contact List

Emirates NBD Head Office 12thFloor Baniyas Road, Deira P.OBox777 Dubai

Jonathan Morris

General Manager Wholesale Banking Jonathan M@emiratesnbd.com

Aazar Ali Khwaja

Senior Executive Vice President Global Markets & Treasury +971 4 609 3000 aazark@emiratersnbd.com Tim Fox

Head of Research & Chief Economist +9714 230 7800 timothyf@emiratesnbd.com

Research

Khatija Haque

Head of MENA Research +9714 230 7803 khatijah@emiratesnbd.com

Daniel Richards

MENA Economist +9714 609 3032 danielricha@emiratesnbd.com

Hessa Al Khawaja

Research Associate +9714 609 3015 hessaalkh@emiratesnbd.com Anita Yadav

Head of Fixed Income Research +9714 230 7630 anitay@emiratesnbd.com

Edward Bell

Commodity Analyst +9714 230 7701 edwardpb@emiratesnbd.com Aditya Pugalia

Director - Financial Markets Research +9714 609 3027 adityap@emiratesnbd.com

Mohammed Altajir

FX Analytics and Product Development +9714 609 3005 mohammedtaj@emiratesnbd.com

Sales & Structuring

Group Head - Treasury Sales

Tariq Chaudhary +971 4 230 7777 tariqmc@emiratesnbd.com

London Sales

+44 (0) 20 7838 2241

Saudi Arabia Sales

Numair Attiyah +966 11 282 5656 numaira@emiratesnbd.com

Egypt

Gary Boon +20 22 726 5040 garyboon@emiratesnbd.com **Singapore Sales** Supriyakumar Sakhalkar

+65 65785 627 supriyakumars@emiratesnbd.com

Emirates NBD Capital

Hitesh Asarpota

Head of Debt Capital Markets. +971 50 4529515 asarpotah@EmiratesNBD.com

Investor Relations

Patrick Clerkin +9714 230 7805

patricke@emiratesnbd.com

Group Corporate Affairs

Ibrahim Sowaidan +9714 609 4113

ibrahims@emiratesnbd.com

Claire Andrea

+9714 609 4143

clairea@emiratesnbd.com