

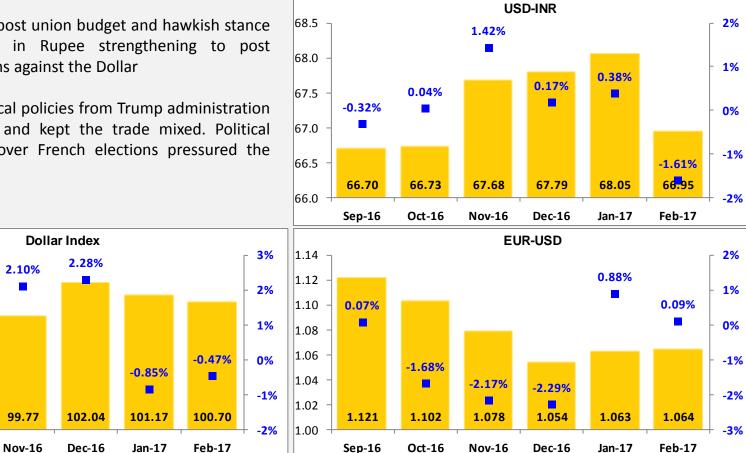
Medium term Outlook on Currency markets

March 2017



Market recap

- Upbeat sentiments post union budget and hawkish stance from RBI resulted in Rupee strengthening to post Demonetization highs against the Dollar
- Lack of clarity on fiscal policies from Trump administration weighed on Dollar and kept the trade mixed. Political uncertainty in EU over French elections pressured the Euro



TransGraph

0.10%

95.48

Sep-16

2.34%

97.71

Oct-16

104

102

100

98

96

94

92

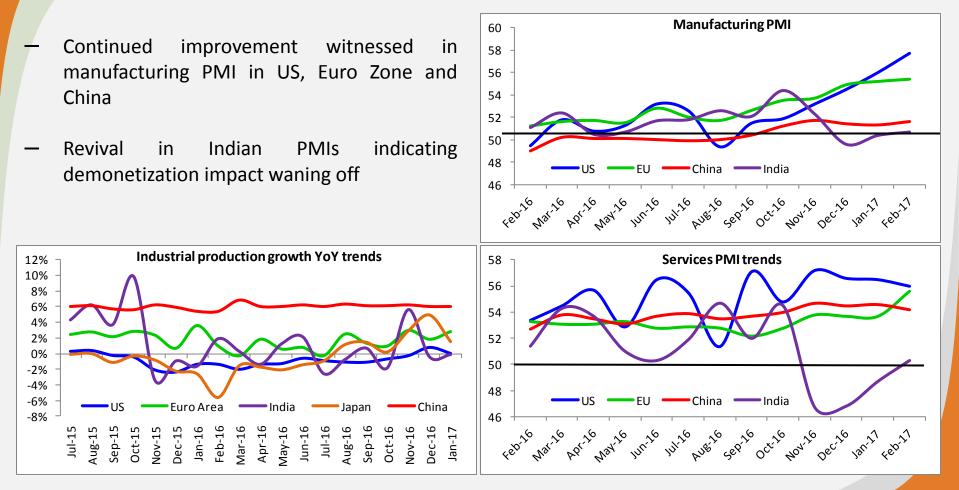
Key drivers for currency markets moving ahead

- ECB Monetary policy meeting (Mar 9th) Although ECB is expected to maintain status quo in the current monetary policy, comments and committee projections will be keenly eyed to gauge the monetary policy stance for the remainder of the year and beyond in the wake of recent jump in inflation
- US NFP data (Mar 10th) With expectations over a rate hike as early as March seen surging in the recent days tracking hawkish statements from FOMC officials and Trump's statements on his promised fiscal boost, NFP data will be keenly eyed with any subdued numbers weighing on the rate hike prospects
- US Debt ceiling suspension expires on Mar 15th The ceiling on the US federal debt was suspended back in November 2015 through March 15th this year. When the suspension is lifted on March 15th, the debt ceiling will be put at just above USD 20 billion which shall provide about six months time for the US president to increase the limit if he were to enact the promised spending plans. However, with republicans being in control in both the houses of congress, Senate and house of representatives, Trump is likely to get the bill to increase the ceiling get passed in time to avert any standoff.
- FOMC meeting and Rate Decision (Mar 14 15th) Although expectations of rate hike from FOMC in the March meeting itself have increased in the recent days, it is expected that FOMC to wait till next meeting to raise the rates as clarity lacks over the guidelines and quantum of fiscal boost the Trump administration is planning to provide.

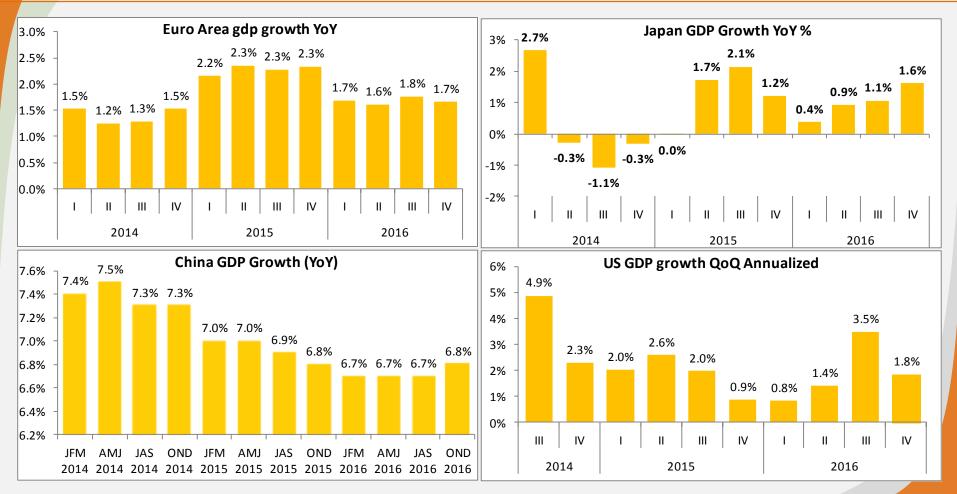
Global economy



Improvement in Manufacturing around the globe to aid sentiments



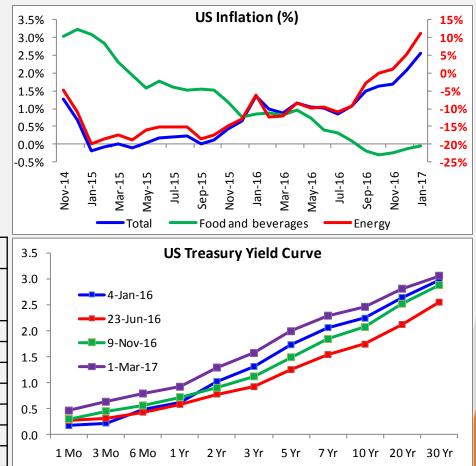
Global growth reviving in H2 owing to improvement in US and Japan



Pick up inflation and treasury yields bode well for rate hike scenario

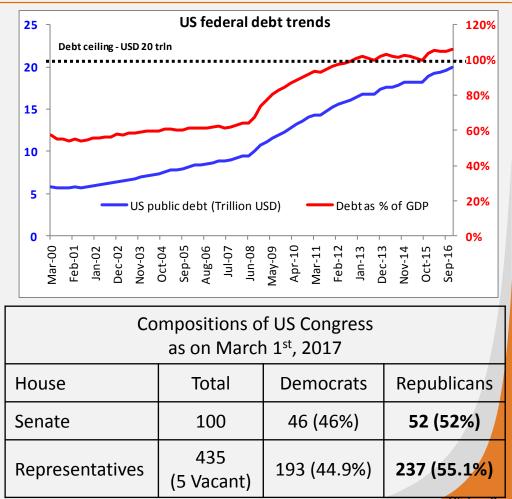
- Surge in crude prices and low base effect led to sharp increase in inflation in the recent months
- With this, rate hike bets also increased sharply in the recent days further resulting in higher treasury yields

CME Fed Watch Tool Probabilities as on March 2nd							
Meeting Date	50–75	75–100	100–125	125–150	150–175		
15-Mar-17	24.7%	75.3%					
3-May-17	21.0%	67.7%	11.3%				
14-Jun-17	9.4%	41.9%	42.5%	6.2%			
26-Jul-17	7.7%	36.2%	42.4%	12.5%	1.1%		
20-Sep-17	4.8%	25.3%	40.0%	23.9%	5.5%		
1-Nov-17	0.2%	22.9%	38.3%	25.9%	7.7%		
13-Dec-17	1.4%	10.3%	27.9%	34.2%	19.9%		
Source: CME, current fed funds rate is 50 - 75							



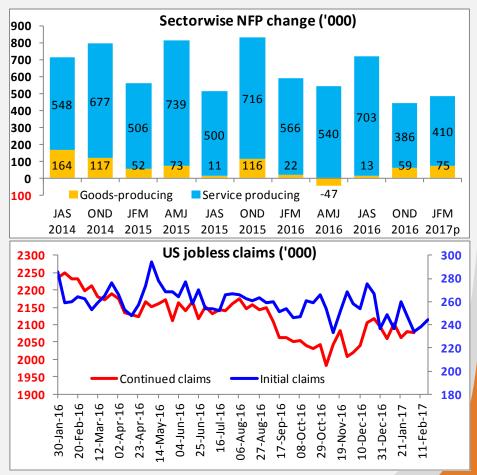
Suspension on debt ceiling to be lifted but Trump is likely to get the ceiling raised

- The ceiling on the US federal debt was suspended back in November 2015 through March 15th this year.
- When the suspension is lifted on March 15th, the debt ceiling will be put at just above USD 20 billion which shall provide about six months time for the US president to increase the limit if he were to enact the promised spending plans.
- However, with republicans being in control in both the houses of congress, Senate and house of representatives, Trump is likely to get the bill to increase the ceiling get passed in time to avert any standoff.



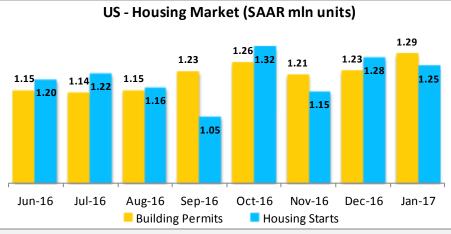
Jobless claims in US increasing as job growth seen plateauing

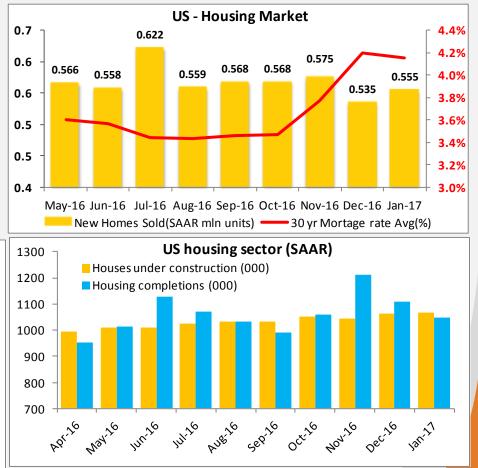
- NFP growth has plateaued in US in the last few months
- Jobs in manufacturing and construction sectors is at critical levels
- US close to full employment, further dip in jobs growth and resulting increase in jobless claims to dampen the economic sentiments



Rise in mortgage rates to hamper housing demand

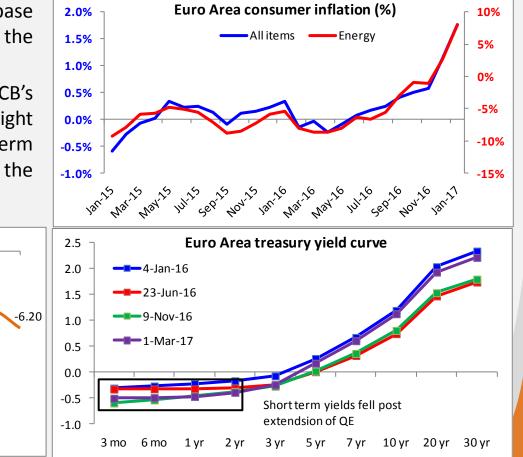
- With FED raising rates, mortgage rates jumped in the last few months and are expected to increase further in the coming months
- Rise in rates shall hamper housing demand and can be witnessed in the decline in in housing completions rate

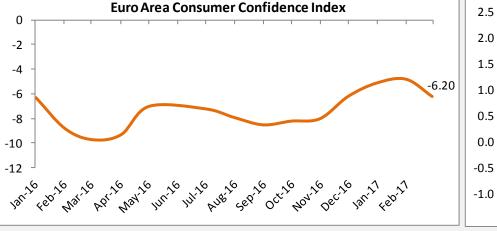




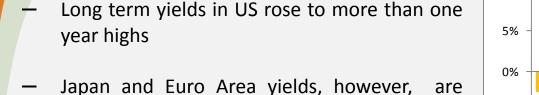
Surge in inflation leading to rise in long term Euro yields but short term yields remain lower due to QE

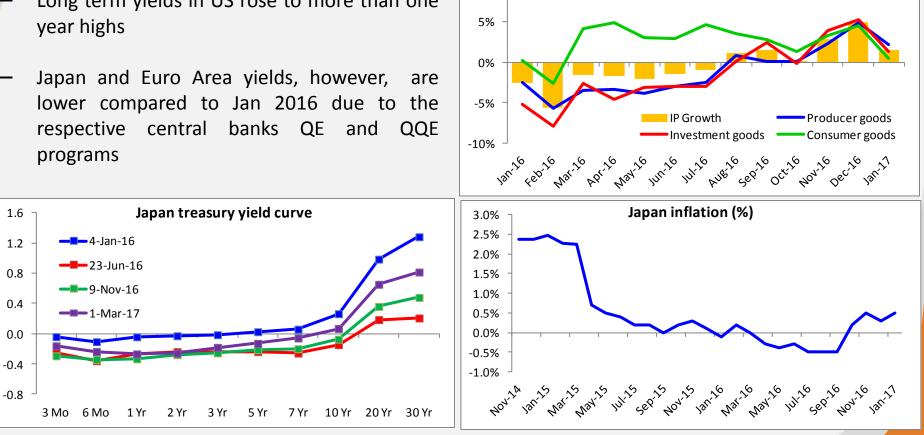
- Recent surge in crude prices and low base effect led to sharp increase in inflation in the recent months
- Although inflation remains just around ECB's target levels, sharp surge may induce slight change in stance regarding the long term monetary guidance which can be seen in the rise in long term yields





Significant rise in yields may bring back treasury demand





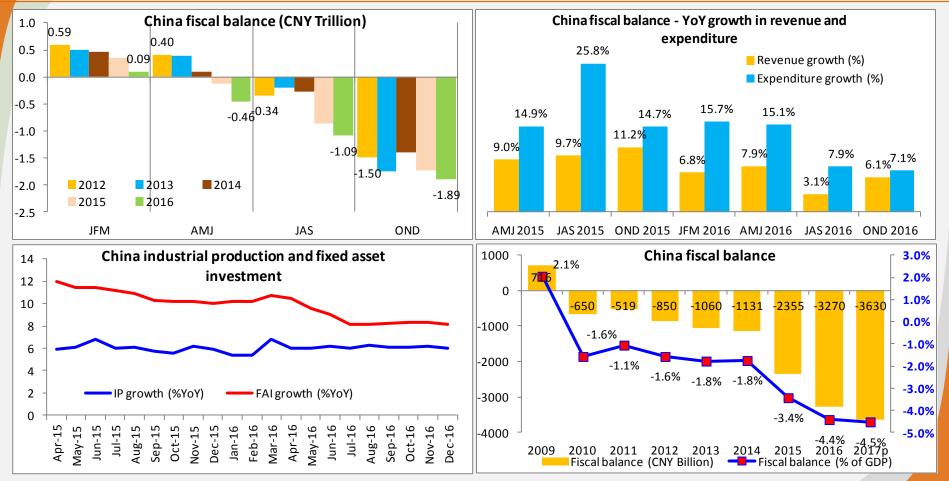
10%

Japan industrial production growth YoY

Slide 13

China – Continued to fiscal support and monetary tightening to continue

TransGraph

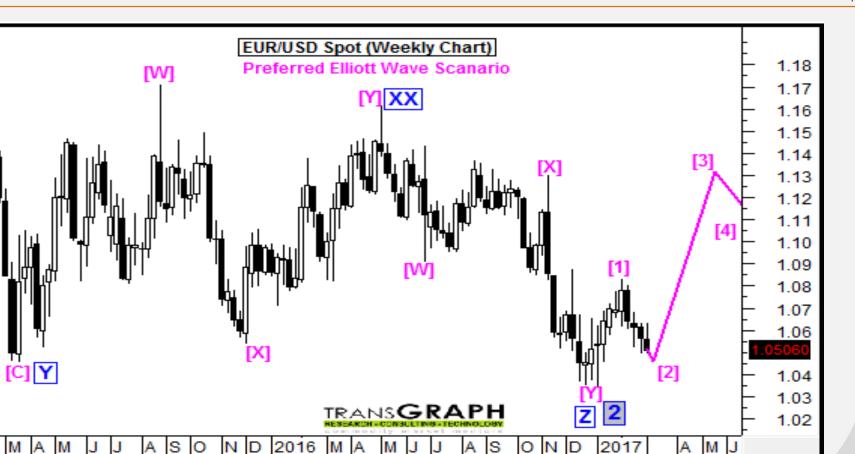


Slide 14

Dollar Index Outlook



EURUSD outlook



Indian economy

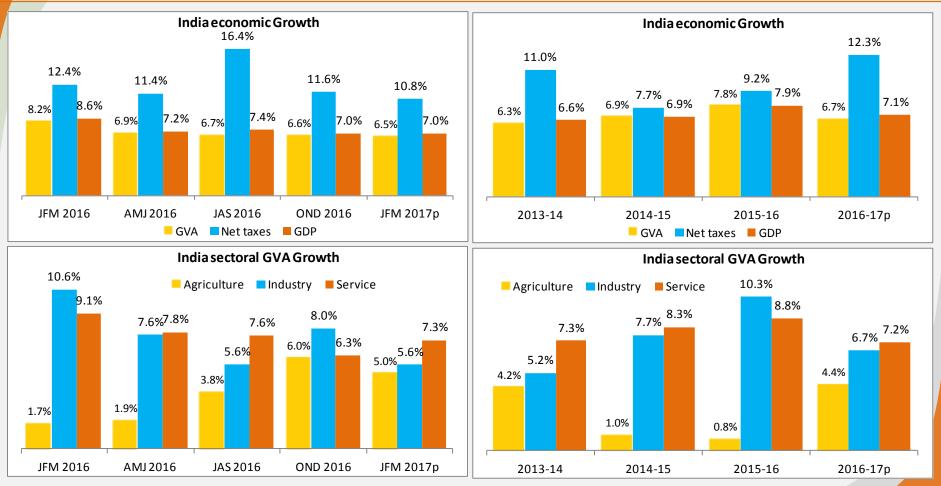


Upbeat GDP during OND shrugging off demonetization impact

Contor	OND'16	JFM'17 P	FY'17 P	Growth YoY		
Sector				OND'16	JFM'17	FY'17
Agri, forestry & fishing	5.42	4.48	16.87	6.0%	5.0%	4.4%
Mining & quarrying	0.90	0.97	3.49	7.5%	-0.7%	1.3%
Manufacturing	4.76	5.36	20.08	8.3%	6.8%	7.7%
Electricity, gas, water supply & other utilities	0.59	0.60	2.39	6.8%	6.4%	6.6%
Construction	2.18	2.31	8.80	2.7%	4.8%	3.1%
Trade, hotels, transport, communication & broadcasting	5.15	6.02	21.34	7.2%	7.0%	7.3%
Financial, real estate & professional services	5.23	5.53	24.44	3.1%	5.9%	6.5%
Public admin, defense & other services	3.79	3.54	14.28	11.9%	11.7%	11.2%
GVA	28.02	28.83	111.68	6.6%	6.5%	6.7%
Net taxes	2.26	3.54	9.97	11.6%	10.8%	12.3%
GDP	30.28	32.36	121.65	7.0%	7.0%	7.1%
Source: MOSPI, Values at basic prices, 2011 – 12 prices, All units in lakh crore unless mentioned otherwise						

Impact of demonetization on Indian economy seem limited

TransGraph

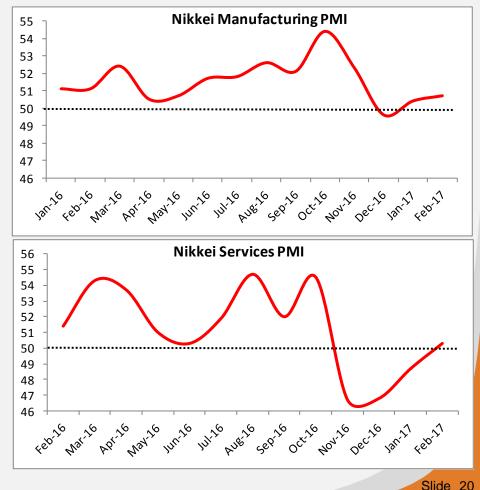


© TransGraph Consulting Pvt Ltd

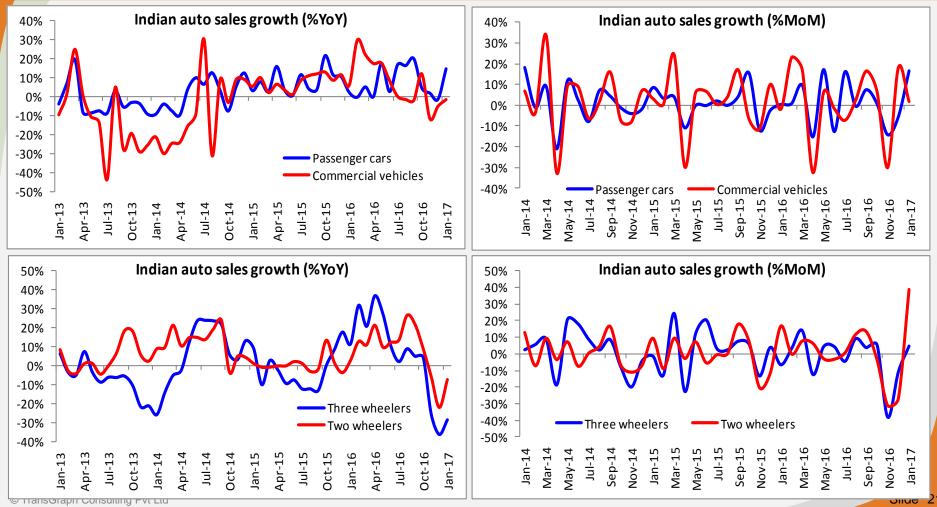
Slide 19

Revival in PMI readings to support growth sentiments

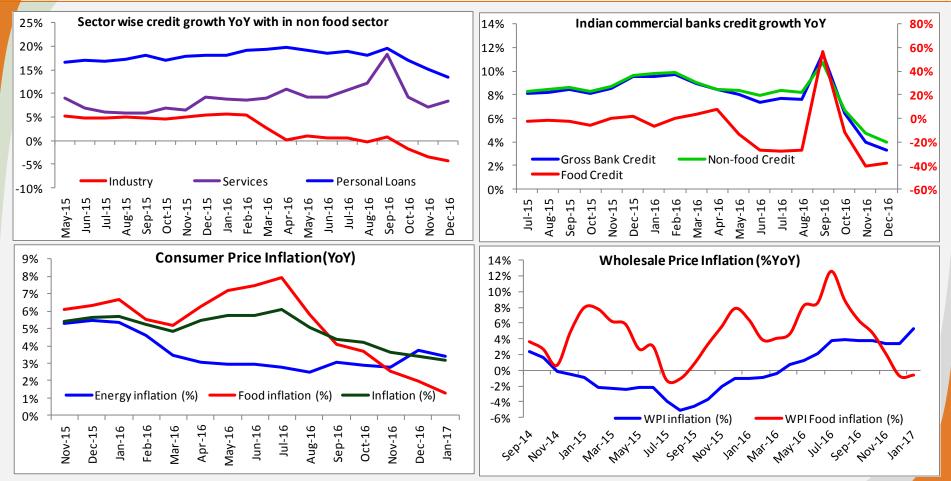
- Manufacturing activity seen expanding after contracting in December with cash crunch easing
- Even services sector which has remained in contraction for three consecutive months undermining the negative sentiments post demonetization has expanded in February with the cash-driven sectors like financial services, hotels, restaurants, renting and business activities witnessed normal business activities



Passenger car sales unaffected but commercial vehicles, 2W and 3W affected significantly by cash crunch in Nov-Dec'16 – Indicating dampening of Rural demand

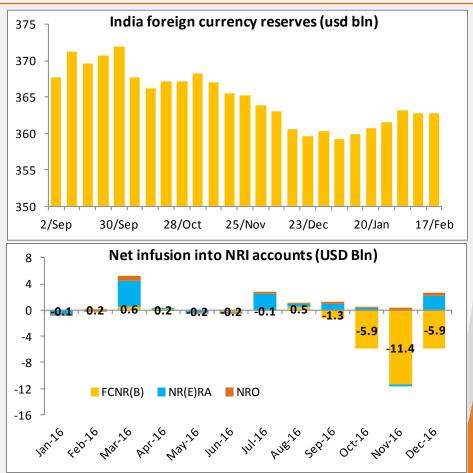


With inflation expected to remain under target levels, further rate cut is likely; Industry credit is severely constrained

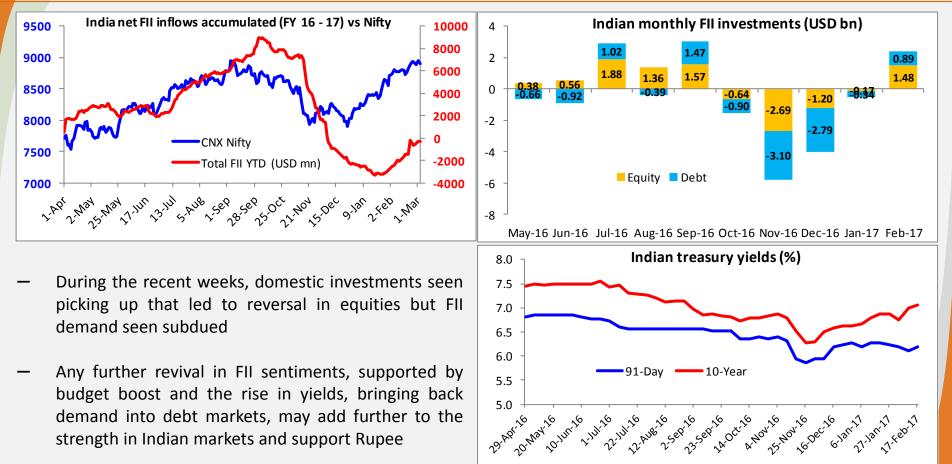


Forex reserves hold good despite FCNR outflows and negative impact of demonetization

- USD 25 billion FCNR outflows were seen during September – December period as the three year maturity period for the deposits attracted in same period 2013 ended
- As RBI covered most of the exposure through the redemptions remained largely unimpeded on the currency outflows during that period
- Overall, foreign currency reserves have depleted by only USD 8 billion during that period. Overall, forex reserves hold good that should give RBI an edge in handling the future volatility



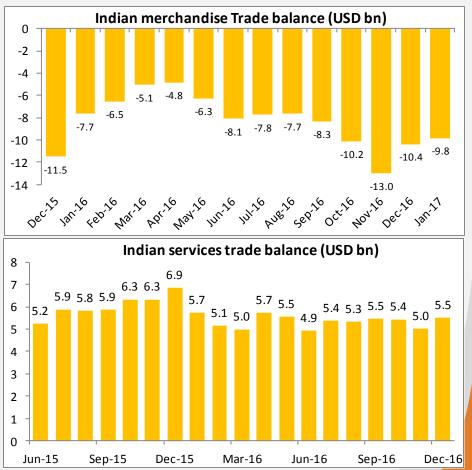
Revival in domestic sentiments while FII sentiments remain subdued



Merchandise deficit widening and decline in services surplus to weigh on current account

Merchandise trade balance (USD bn)								
Period Imports Exports Trade balance								
Apr'13 – Jan'14	376.4	257.6	-118.8					
Apr'14 – Jan'15	383.9	264.5	-119.4					
Apr'15 – Jan'16	325.3	218.2	-107.1					
Apr'16 – Jan'17	307.3	220.9	-86.4					
YoY growth (%) -5.5% +1.2%								

Services trade balance (USD bn)							
Period	Payments	Receipts	Trade balance				
Apr – Dec 2013	58.93	112.79	53.85				
Apr – Dec 2014	62.38	117.97	55.59				
Apr – Dec 2015	63.78	117.34	53.56				
Apr – Dec 2016	71.56	119.87	48.32				
YoY growth (%)	+12.2%	+2.2%					



Sharp rise in FDI during JAS keeping the long term prospects bright

TransGraph

India Balance of Payments (USD Bn)								
Item	JAS 2015	OND 2015	JFM 2015	AMJ 2016	JAS 2016	OND 2016p		
Current Account								
Merchandise trade balance	-37.17	-33.98	-24.75	-23.83	-25.64	-32.00		
Invisibles	28.61	26.85	24.42	23.53	22.19	28.00		
Total Current Account	-8.56	-7.12	-0.34	-0.30	-3.45	-4.00		
CAD as % of GDP	-2.0%	-1.6%	-0.1%	-0.1%	-0.8%	-1.2%		
Capital Account								
FII	-3.37	0.55	-1.54	2.10	6.05	-10.00		
FDI	6.52	10.70	8.80	4.09	17.20	14.00		
Others*	4.97	-0.34	-3.80	0.91	-10.54	-6.00		
Total Capital Account	8.12	10.92	3.45	7.10	12.71	-2.00		
Balance of Payments	-0.86	4.06	3.27	6.97	8.51	-5.00		

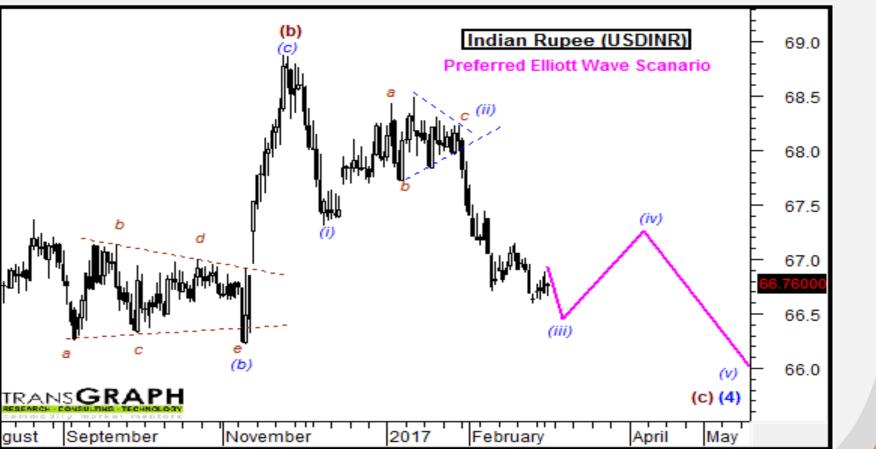
*Note: Others include net commercial borrowings, short term loans, banking capital and other capitals

© TransGraph Consulting Pvt Ltd

Indian fiscal deficit; current status: Fiscal deficit on the higher side as government increased spending to remonetize the economy after noteban

	2016 – 17 BE	2016 – 17 RE	Actual for Apr'16 – Jan'17	YTD 2016 – 17 w.r.t BE	YTD 2016 – 17 w.r.t RE	
Tax Revenue	10.54	10.89	8.16	77.4%	75.0%	
Non-Tax Revenue	3.23	3.35	1.93	59.8%	57.7%	
Non – debt Capital Receipts	0.67	0.57	0.44	65.6%	77.9%	
Total Receipts	14.44	14.80	10.53	72.9%	71.2%	
Non-Plan Expenditure	14.28	NA	11.74	82.2%		
Plan Expenditure	5.50	NA	4.43	80.6%		
Total Expenditure	19.78	20.14	16.18	81.8%	80.3%	
Fiscal Deficit	5.34	5.34	5.64	105.7%	105.6%	
Source: CGA , INR Lakh Crore, BE – First Budget Estimate, RE – Revised Budget Estimate						

USDINR outlook



Currency Pair	Last Closing on Feb	Price range			
	28, 2017	Mar 2017	Apr 2017		
EUR-USD 1.0575		1.045 - 1.08	1.075 – 1.10		
USD-INR 66.70		66.20 - 67.50	67.50 – 66.00		





Thanking you for your attention.

Talk us on: +91-40-46619999

Schedule an interaction:

Research Queries: <u>services@transgraph.com</u> Sales: <u>mktg@transgraph.com</u> TransRisk software: <u>demo@transgraph.com</u>

More info: <u>www.transgraph.com</u> | <u>www.transrisk.net</u>





TransGraph Consulting Private Limited

6C/A, Melange Towers, Sy.No.80-84, Hitech City, Hyderabad – 500081, India

LEGAL INFORMATION

This document is the whole property of TransGraph Consulting Private Limited, Hyderabad, India (hereafter "TransGraph"). The following acts are strictly prohibited:

Reproduction and/or forwarding for sale or any other uses Posting on any communication medium

Transmittal via the Internet

Terms of usage

Upon receipt of this document either directly or indirectly, it is understood that the user will and must fully comply with the other terms and conditions of TransGraph. By accepting this document the user agrees to be bound by the foregoing limitations.

This publication is prepared by TransGraph and protected by copyright laws. Unless otherwise noted in the Service Agreement, the entire contents of this publication are copyrighted by TransGraph, and may not be reproduced, stored in another retrieval system, posted on any communication medium, or transmitted in any form or by any means without prior written consent of TransGraph. Unauthorized reproduction or distribution of this publication, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent necessary to protect the rights of TransGraph.

The information and opinions contained in this report have been obtained from sources TransGraph believed to be reliable, but no representation or warranty, express or implied, is made that such information is accurate or complete and it should not be relied upon as such.

This report does not constitute a prospectus or other offering document or an offer or solicitation to buy or sell any assets (commodities, currencies, etc) or other investment. Information and opinions contained in the report are published for the assistance of recipients, but are not to be relied upon as authoritative or taken in substitution for the exercise of judgment by any recipient; they are subject to change without any notice and not intended to provide the sole basis of any evaluation of the instruments discussed herein. Any views expressed reflect the current views of the analysts, which do not necessarily correspond to the opinions of TransGraph or its affiliates. Opinions expressed may differ from views set out in other documents, including research, published by TransGraph.

Any reference to past performance should not be taken as an indication of future performance. No member in the public related to TransGraph accepts any liability whatsoever for any direct or consequential loss arising from any use of material contained in this report.

Analyst Certification

Each analyst responsible for the preparation of this report certifies that (i) all views expressed in this report accurately reflect the analyst's views about any and all of the factors and assets (commodities, currencies, etc) named in this report, and (ii) no part of the analyst's compensation is directly or indirectly, related to the execution of the specific recommendations or views expressed herein.

Copyright © TransGraph Consulting Private Limited, Hyderabad, India.