

# ECONOMY

## Farm loan waivers: Can it boost rural spending?

India Equity Research | Economy



The season of farm loan waivers is upon us. First UP, then Maharashtra and now Punjab & Karnataka. And, more states are likely to trip on this politically slippery slope. If the fever spreads, we envisage waivers could catapult to a ~1.5% of GDP. Having said that, its implementation raises a few pertinent issues—funding modalities, duration of implementation, among others. We believe, a scenario where waivers are funded by debt issuance (rather than expenditure cuts) and where fiscal burden is spread over 3-4 years is more likely. If so, farm households' spending ability will get a boost (70% farmers are marginal with high propensity to consume). However, banks will have to bear the brunt from spread out fiscal payments as well as associated deterioration in credit culture. Finally, debt issuance spread over 3-4 years may keep states' borrowing costs under check, especially if RBI is accommodative, which we believe is warranted given the broader state of the economy. To that extent, risk of private sector crowding out is low.

### Sizing up farm loan waivers

In the 3 states which have announced loan waivers so far, Maharashtra and UP have waived nearly 30-40% of outstanding agri-bank credit and Punjab is somewhat lower at 15%. Moreover, the probability of more states—Madhya Pradesh, Gujarat, Rajasthan, Haryana, etc—joining the bandwagon is high. If this plays out and assuming 20-30% of outstanding agri-bank loans are waived, the total loan waiver could add up to a sizeable ~INR1.5-2.3tn (1.0-1.5% of FY18E GDP).

### But uncertainties galore

Modalities of these loan waivers are not clear as yet even to states which have announced the write offs. Who will be the beneficiaries? over what duration will the waivers be implemented? how will states fund waivers? These will ultimately determine how the cost of rural distress is distributed among households, government and banks ([refer our note "Rural economy: Looking beyond monsoons," dated May 3, 2017, for more details](#)).

### Impact: Boost to farm households; banks to bear the brunt

If the government staggers the fiscal burden over 3-4 years, it will still imply annual fiscal cost of 0.3-0.5% of GSDP. However, banks, which will be compensated only over a period of time, will have to bear the brunt. Deterioration in credit culture is an added potential risk for banks. On the other hand, rural consumption could get a boost if waivers are funded by fresh debt issuance rather than expenditure cuts. It's pertinent to note that marginal propensity to consume will be high for small/marginal farmers (70% of agricultural households). Finally, debt issuance spread over a period of time will curtail rise in borrowing cost. RBI's monetary stance will be critical in this regard. We believe, it should remain accommodative given the state of the economy. Overall, in a most likely scenario, farm households will benefit even as banks bear the brunt.

**Kapil Gupta**  
+91-22-4063 5406  
kapil.gupta@edelweissfin.com

**Prateek Parekh, CFA**  
+91-22-6623 3469  
prateek.parekh@edelweissfin.com

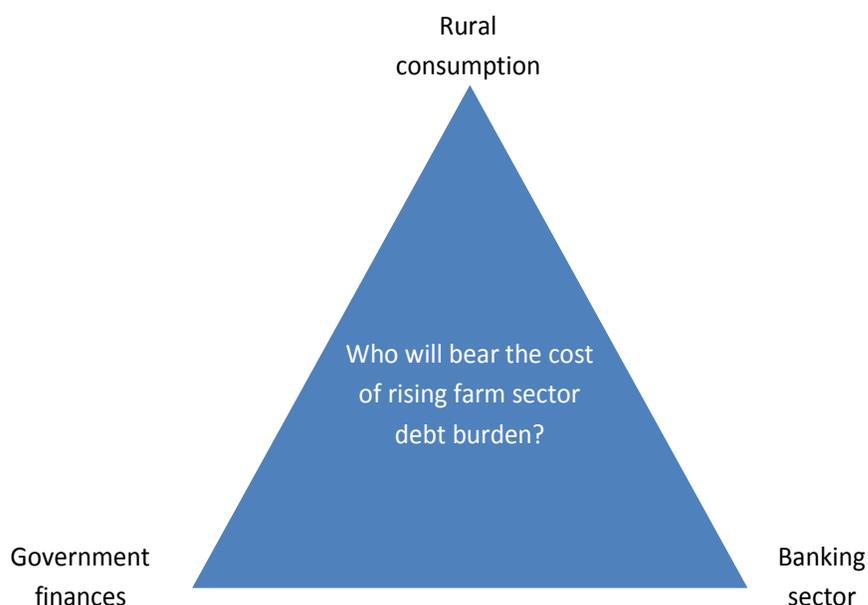
**Akshay Gattani**  
+91-22- 6620 3103  
akshay.gattani@edelweissfin.com

June 21, 2017

**Fig 1. Who will bear the cost of deteriorating farm debt dynamics?**

If farm loan waivers are staggered and funded by additional borrowing, then:

- (1) Households will gain
- (2) Banks will bear a large burden owing to delayed repayments from states
- (3) Government finances will deteriorate, but not by much



**Table 1: State government finances and farm loan waiver**

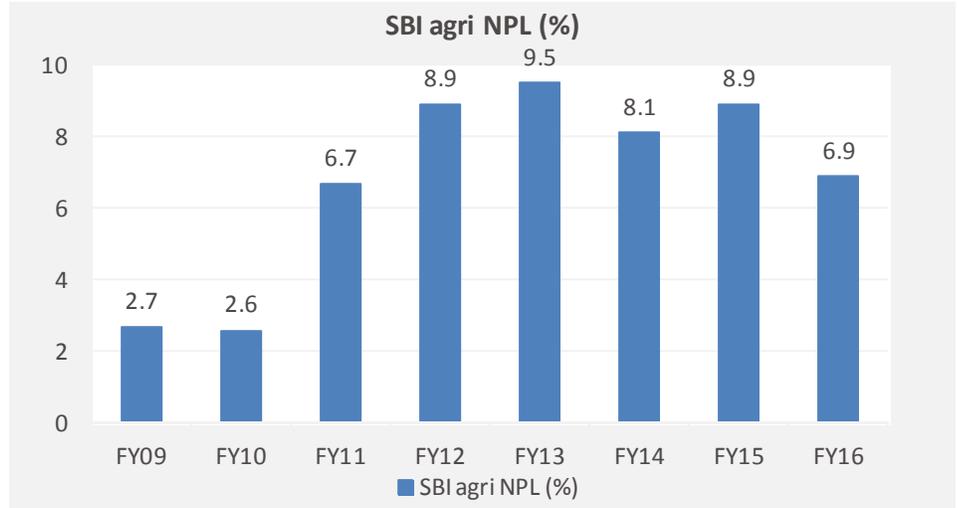
State Name	FY18 Fiscal deficit (BE)		Size of loan waiver		Loan waiver as % of		
	INR bn	% of GSDP	Outstanding agri loan by banks (INRbn)	Proposed size of loan waiver (INRbn)	Outstanding agri loans by bank (%)	GSDP (%)	States' Discretionary spending
<b>States where farm loan waiver is announced</b>			<b>3054</b>	<b>832</b>	<b>27</b>	<b>1.5</b>	<b>34</b>
Maharashtra	388	1.5	928	300	32	1.2	53
Uttar Pradesh	415	3.0	818	350	43	2.5	36
Punjab	231	5.0	591	100	17	2.1	59
Karnataka	334	2.6	718	82	11	0.6	11
<b>States where farm loan waiver could be announced</b>							
TN	420	2.8	1153				
Rajasthan	248	3.0	577				
MP	211	2.9	469				
Kerala	258	3.4	452				
Gujarat	232	1.8	435				
Haryana	162	2.6	355				
WB	194	1.7	249				
Bihar	181	2.9	214				
Delhi	37	0.5	123				
Odisha	144	3.5	122				
Chattisgarh	96	3.5	88				
Jharkhand	69	2.3	50				

Note: For UP the FY18 numbers are based on vote on account as actual numbers are not available.

Discretionary spending of states is states' total spending minus expenditure on police, pension, wages, interest payments and grants in aid from central government.

Agri NPLs rose last time post farm loan waiver despite healthy rural incomes – implying deterioration in credit culture

**Chart 1: Credit culture deteriorated during previous farm loan waiver of FY09-FY10**



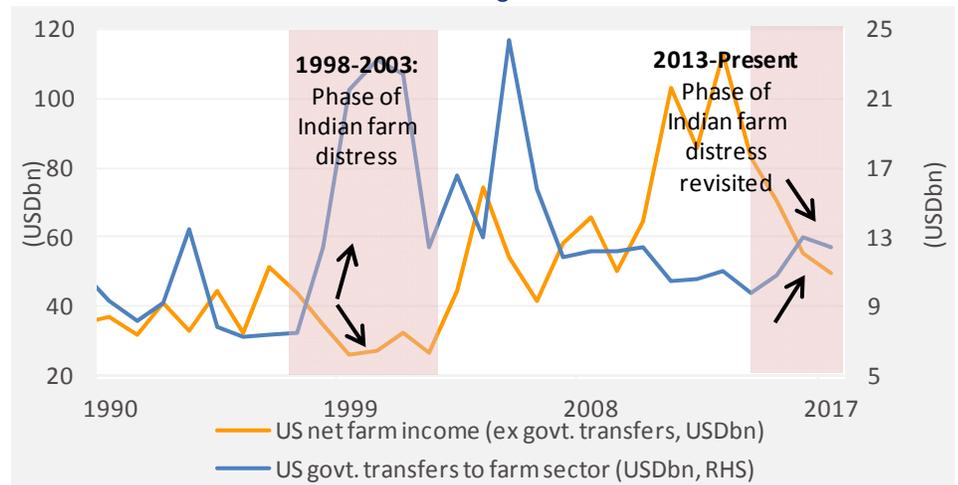
Additional government borrowing, unlikely to make spreads go higher, if monetary stance is accommodative

**Chart 2: State government bond spreads determined by monetary policy stance**



Government transfers to farmers during distress are not unique to India; they happen all the time in US

**Chart 3: Government transfers to farmers during distress are common in US**



Source: US Department of Agriculture, FAO, Edelweiss research

**Edelweiss Securities Limited**, Edelweiss House, off C.S.T. Road, Kalina, Mumbai – 400 098.  
Board: (91-22) 4009 4400, Email: [research@edelweissfin.com](mailto:research@edelweissfin.com)

---

Aditya Narain  
Head of Research  
[aditya.narain@edelweissfin.com](mailto:aditya.narain@edelweissfin.com)

---

#### Recent Research

Date	Title	
15-Jun-17	<b>External Trade</b>	INR weighs on Trade deficit
15-Jun-17	<b>Balance of Payments</b>	CAD remains contained
15-Jun-17	<b>Macro &amp; Markets chart book</b>	May-17
12-Jun-17	<b>IIP</b>	Inline, even as details weak

---

**DISCLAIMER**

Edelweiss Securities Limited (“ESL” or “Research Entity”) is regulated by the Securities and Exchange Board of India (“SEBI”) and is licensed to carry on the business of broking, depository services and related activities. The business of ESL and its Associates (list available on [www.edelweissfin.com](http://www.edelweissfin.com)) are organized around five broad business groups – Credit including Housing and SME Finance, Commodities, Financial Markets, Asset Management and Life Insurance.

This Report has been prepared by Edelweiss Securities Limited in the capacity of a Research Analyst having SEBI Registration No. INH200000121 and distributed as per SEBI (Research Analysts) Regulations 2014. This report does not constitute an offer or solicitation for the purchase or sale of any financial instrument or as an official confirmation of any transaction. Securities as defined in clause (h) of section 2 of the Securities Contracts (Regulation) Act, 1956 includes Financial Instruments and Currency Derivatives. The information contained herein is from publicly available data or other sources believed to be reliable. This report is provided for assistance only and is not intended to be and must not alone be taken as the basis for an investment decision. The user assumes the entire risk of any use made of this information. Each recipient of this report should make such investigation as it deems necessary to arrive at an independent evaluation of an investment in Securities referred to in this document (including the merits and risks involved), and should consult his own advisors to determine the merits and risks of such investment. The investment discussed or views expressed may not be suitable for all investors.

This information is strictly confidential and is being furnished to you solely for your information. This information should not be reproduced or redistributed or passed on directly or indirectly in any form to any other person or published, copied, in whole or in part, for any purpose. This report is not directed 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, regulation or which would subject ESL and associates / group companies to any registration or licensing requirements within such jurisdiction. The distribution of this report in certain jurisdictions may be restricted by law, and persons in whose possession this report comes, should observe, any such restrictions. The information given in this report is as of the date of this report and there can be no assurance that future results or events will be consistent with this information. This information is subject to change without any prior notice. ESL reserves the right to make modifications and alterations to this statement as may be required from time to time. ESL or any of its associates / group companies shall not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. ESL is committed to providing independent and transparent recommendation to its clients. Neither ESL nor any of its associates, group companies, directors, employees, agents or representatives shall be liable for any damages whether direct, indirect, special or consequential including loss of revenue or lost profits that may arise from or in connection with the use of the information. Our proprietary trading and investment businesses may make investment decisions that are inconsistent with the recommendations expressed herein. Past performance is not necessarily a guide to future performance. The disclosures of interest statements incorporated in this report are provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. The information provided in these reports remains, unless otherwise stated, the copyright of ESL. All layout, design, original artwork, concepts and other Intellectual Properties, remains the property and copyright of ESL and may not be used in any form or for any purpose whatsoever by any party without the express written permission of the copyright holders.

ESL shall not be liable for any delay or any other interruption which may occur in presenting the data due to any reason including network (Internet) reasons or snags in the system, break down of the system or any other equipment, server breakdown, maintenance shutdown, breakdown of communication services or inability of the ESL to present the data. In no event shall ESL be liable for any damages, including without limitation direct or indirect, special, incidental, or consequential damages, losses or expenses arising in connection with the data presented by the ESL through this report.

We offer our research services to clients as well as our prospects. Though this report is disseminated to all the customers simultaneously, not all customers may receive this report at the same time. We will not treat recipients as customers by virtue of their receiving this report.

ESL and its associates, officer, directors, and employees, research analyst (including relatives) worldwide may: (a) from time to time, have long or short positions in, and buy or sell the Securities, mentioned herein or (b) be engaged in any other transaction involving such Securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the subject company/company(ies) discussed herein or act as advisor or lender/borrower to such company(ies) or have other potential/material conflict of interest with respect to any recommendation and related information and opinions at the time of publication of research report or at the time of public appearance. ESL may have proprietary long/short position in the above mentioned scrip(s) and therefore should be considered as interested. The views provided herein are general in nature and do not consider risk appetite or investment objective of any particular investor; readers are requested to take independent professional advice before investing. This should not be construed as invitation or solicitation to do business with ESL.

ESL or its associates may have received compensation from the subject company in the past 12 months. ESL or its associates may have managed or co-managed public offering of securities for the subject company in the past 12 months. ESL or its associates may have received compensation for investment banking or merchant banking or brokerage services from the subject company in the past 12 months. ESL or its associates may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months. ESL or its associates have not received any compensation or other benefits from the Subject Company or third party in connection with the research report. Research analyst or his/her relative or ESL's associates may have financial interest in the subject company. ESL and/or its Group Companies, their Directors, affiliates and/or employees may have interests/ positions, financial or otherwise in the Securities/Currencies and other investment products mentioned in this report. ESL, its associates, research analyst and his/her relative may have other potential/material conflict of interest with respect to any recommendation and related information and opinions at the time of publication of research report or at the time of public appearance.

Participants in foreign exchange transactions may incur risks arising from several factors, including the following: ( i) exchange rates can be volatile and are subject to large fluctuations; ( ii) the value of currencies may be affected by numerous market factors, including world and national economic, political and regulatory events, events in equity and debt markets and changes in interest rates; and (iii) currencies may be subject to devaluation or government imposed exchange controls which could affect the value of the currency. Investors in securities such as ADRs and Currency Derivatives, whose values are affected by the currency of an underlying security, effectively assume currency risk.

Research analyst has served as an officer, director or employee of subject Company: No

ESL has financial interest in the subject companies: No

ESL's Associates may have actual / beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report.

Research analyst or his/her relative has actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report: No

ESL has actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report: No

Subject company may have been client during twelve months preceding the date of distribution of the research report.

There were no instances of non-compliance by ESL on any matter related to the capital markets, resulting in significant and material disciplinary action during the last three years except that ESL had submitted an offer of settlement with Securities and Exchange commission, USA (SEC) and the same has been accepted by SEC without admitting or denying the findings in relation to their charges of non registration as a broker dealer.

A graph of daily closing prices of the securities is also available at [www.nseindia.com](http://www.nseindia.com)

### **Analyst Certification:**

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.

### **Additional Disclaimers**

#### **Disclaimer for U.S. Persons**

This research report is a product of Edelweiss Securities Limited, 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 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 by Edelweiss Securities Limited only 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 Investor.

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, Edelweiss Securities Limited has entered into an agreement with a U.S. registered broker-dealer, Edelweiss Financial Services Inc. ("EFSI"). Transactions in securities discussed in this research report should be effected through Edelweiss Financial Services Inc.

#### **Disclaimer for U.K. Persons**

The contents of this research report have not been approved by an authorised person within the meaning of the Financial Services and Markets Act 2000 ("FSMA").

In the United Kingdom, this research report is being distributed only to and is directed only at (a) persons who have professional experience in matters relating to investments falling within Article 19(5) of the FSMA (Financial Promotion) Order 2005 (the "Order"); (b) persons falling within Article 49(2)(a) to (d) of the Order (including high net worth companies and unincorporated associations); and (c) any other persons to whom it may otherwise lawfully be communicated (all such persons together being referred to as "relevant persons").

This research report must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this research report relates is available only to relevant persons and will be engaged in only with relevant persons. Any person who is not a relevant person should not act or rely on this research report or any of its contents. This research report must not be distributed, published, reproduced or disclosed (in whole or in part) by recipients to any other person.

#### **Disclaimer for Canadian Persons**

This research report is a product of Edelweiss Securities Limited ("ESL"), which is the employer of the research analysts who have prepared the research report. The research analysts preparing the research report are resident outside the Canada and are not associated persons of any Canadian registered adviser and/or dealer and, therefore, the analysts are not subject to supervision by a Canadian registered adviser and/or dealer, and are not required to satisfy the regulatory licensing requirements of the Ontario Securities Commission, other Canadian provincial securities regulators, the Investment Industry Regulatory Organization of Canada and are not required to otherwise comply with Canadian rules or regulations regarding, among other things, the research analysts' business or relationship with a subject company or trading of securities by a research analyst.

This report is intended for distribution by ESL only to "Permitted Clients" (as defined in National Instrument 31-103 ("NI 31-103")) who are resident in the Province of Ontario, Canada (an "Ontario Permitted Client"). If the recipient of this report is not an Ontario Permitted Client, as specified above, then the recipient should not act upon this report and should return the report to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any Canadian person.

ESL is relying on an exemption from the adviser and/or dealer registration requirements under NI 31-103 available to certain international advisers and/or dealers. Please be advised that (i) ESL is not registered in the Province of Ontario to trade in securities nor is it registered in the Province of Ontario to provide advice with respect to securities; (ii) ESL's head office or principal place of business is located in India; (iii) all or substantially all of ESL's assets may be situated outside of Canada; (iv) there may be difficulty enforcing legal rights against ESL because of the above; and (v) the name and address of the ESL's agent for service of process in the Province of Ontario is: Bamac Services Inc., 181 Bay Street, Suite 2100, Toronto, Ontario M5J 2T3 Canada.

#### **Disclaimer for Singapore Persons**

In Singapore, this report is being distributed by Edelweiss Investment Advisors Private Limited ("EIAPL") (Co. Reg. No. 201016306H) which is a holder of a capital markets services license and an exempt financial adviser in Singapore and (ii) solely to persons who qualify as "institutional investors" or "accredited investors" as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Pursuant to regulations 33, 34, 35 and 36 of the Financial Advisers Regulations ("FAR"), sections 25, 27 and 36 of the Financial Advisers Act, Chapter 110 of Singapore shall not apply to EIAPL when providing any financial advisory services to an accredited investor (as defined in regulation 36 of the FAR). Persons in Singapore should contact EIAPL in respect of any matter arising from, or in connection with this publication/communication. This report is not suitable for private investors.

Copyright 2009 Edelweiss research (Edelweiss Securities Ltd). All rights reserved