

# Illustrative Termsheet and RDS (Risk Disclosure Statement) RECEIVER SWAPTION Terms & Conditions

Transaction Reference Number: XXX

ICICI BANK LTD Party A

ABC Party B (Counterparty)

Trade Date TBD Illustratively (03/Jan/22)

Description of Swaption terms:

Expiration Date	3-Feb-22
Effective Date	4-Feb-22
Expiration Time	11:30 AM IST
Premium	INR 2,645,000.00
Premium Payment Date	5-Jan-22
Premium Payer	Party A
Premium Receiver	Party B
Option Style	European
Option Type	Vanilla
Currency	INR
Notional Amount (INR)	INR 1,000,000,000.00
Buyer	Party A
Seller	Party B

The particular terms of the Underlying Swap Transaction to which the Swaption relates are as follows:

Fixed Rate Payer Floating Rate Payer Termination Date 4-Feb-26

Amortisation / Accretion NA

## Interest Exchange

Party A to receive from Party B

Interest Period	Fixed Rate	Spread	Interest Fixing Type	Interest Fixing Frequency	Interest Payment Frequency	Fixed Rate Day Count Fraction	Currency	Outstanding INR Notional
All	5.1900%	NA	N.A.	NA	Semi Annually	Linear Actual/365(F)	INR	1,000,000,000.00

Stub Period Stub Period Rate NA NA First Interest Payment Date

Party A to pay to Party B

Interest Period	Floating Rate Option	Spread	Designated Maturity	Reset Dates	Interest Payment Frequency	Floating Rate Day Count Fraction	Currency	Outstanding INR Notional
All	Daily Compounded FBIL Overnight MIBOR Rate	None	Overnight	Last date of each calculation period	I Semi Annually	Linear Actual/365(F)	INR	1,000,000,000.00

Stub Period Rate NA First Interest Payment Date

Mumbai (excluding Saturdays) Business Day (for Option & Premium Payments)

Business Day (for Swaps)

(a) Business Day for Fixings (b) Business Day for Payments Mumbai (excluding Saturdays) Mumbai (excluding Saturdays)

Business Day Convention (Option) As per FEDAI rules

**Business Day Convention (Swap)** Modified following Business Day Convention

If an Interest Period would otherwise end on a day which is not a Business Day, that

Settlement terms:

Settlement

Cash / Net Settlement: If the Swaption is cash/net settled, no Swap will be written on the expiry. The net settlement of Swaption will be as per the prevailing market price of the underlying Swap at or before Expiration Time on the Expiration Date, as mutually

agreed upon between Party A & Party B.

Applicable for cash settlement: Cash Settlement Valuation Time

11:30 AM IST Cash Settlement Payment Date Cash Settlement Valuation Date 4-Feb-22 3-Feb-22 Cash Settlement Currency
Business Day Convention For Cash INR

As per FEDAI rules As per FEDAI rules NA

Valuation Business Day Compounding NA

Expiry Process: The Strike Rate is compared to the prevailing rate for the corresponding tenor of  $\ensuremath{\mathsf{OIS}}$ 

at the Expiration Time and the Swaption is then either In-The-Money ("ITM") or Out-ofthe-Money ("OTM"). The Buyer will notify the Seller at or prior to Expiration Time

whether the Buyer is exercising the Option or not.



Fallback Exercise As defined by FBIL

Calculation Agent As per ISDA Schedule

Documentation ISDA Master Agreement as amended and supplemented from time to time (together with Schedule(s)

Purpose Contracted Exposure/ Anticipated Exposure or Hedge/ Non-Hedge (for Rupee IRD)

#### ANNEXURE

#### Risk Disclosure Statement:

1. Scenario Analysis at option expiry (If option is exercised)

Scenarios									Net Profit/Loss (INR)
	Party B likely to pay to party A								
	INR Notional	Average Interest Period	Average Base Rate	Average Spread	Average Fixed	INR Interest			
					Rate				
Scenario A	1,000,000,000.00	4.00	5.1900%	0.00%	5.1900%	207,742,191.78			
	Party B likely to receive from Party A								
	INR Notional	Average Interest Period	Reference IRS at	Average Spread	Average Floating	INR Interest	INR Profit/Loss		
			expiry		Rate				
Scenario A	1,000,000,000.00	4.00	6.2280%	0.00%	6.2280%	249,290,630.14	0.00		2,645,000.00
Scenario B	1,000,000,000.00	4.00	5.7090%	0.00%	5.7090%	228,516,410.96	0.00		2,645,000.00
Scenario C	1,000,000,000.00	4.00	5.2561%	0.00%	5.2561%	210,387,191.78	0.00		2,645,000.00
Scenario D	1,000,000,000.00	4.00	5.1900%	0.00%	5.1900%	207,742,191.78	0.00		2,645,000.00
Scenario E	1,000,000,000.00	4.00	5.1239%	0.00%	5.1239%	205,097,191.78	-2,645,000.00		0.00
Scenario F	1,000,000,000.00	4.00	4.6710%	0.00%	4.6710%	186,967,972.60	-20,774,219.18		(18,129,219.18)
Scenario G	1,000,000,000.00	4.00	4.4115%	0.00%	4.4115%	176,580,863.01	-31,161,328.77		(28,516,328.77)
Scenario H	1,000,000,000.00	4.00	4.1520%	0.00%	4.1520%	166,193,753.42	-41,548,438.36		(38,903,438.36)

<sup>#</sup> The net profit / loss mentioned herein is from the view point of Party B and is only indicative as per limited simulation and may not coincide completely with the actual profit/loss, it could be higher or lower depending upon various market factors.

Assumptions made for above scenario analysis includes but is not limited to following: For transactions having FX and /or Interest Rate risk, the FX rate is varied at +/-5%, +/-10% and/or Interest rate is varied at +/-10%, +/-20% along with other variation(s) to cover additional payoff(s).

## 2. Sensitivity Analysis

In case the transaction is held till maturity,

- (1) If Reference OIS trades below 5.19% on expiration date and the moneyness is more than amount of premium received then Party B will incur a loss to that extent, as illustrated in the scenario analysis above.
- (2) If Reference OIS trades above 5.19% on expiration Party B will incur a gain to that extent of the premium received in the transaction.

## In case the transaction is terminated before maturity, assuming everything else remaining constant,

(3) If Reference OIS decreases then Party B will incur a loss to that extent in the transaction, illustratively Party B will lose around INR 18.68 mio if the Reference OIS decrease to 4.6710% from the current level of 5.1900%

# 3. Description and Rationale

In the above swaption structure, selling Receiver Swaption helps Party B in hedging the Rupee Interest Rate Risk at a particular strike, by receiving a premium.

Additional conditions: Party B may unwind the Transaction with Party A on a mutually agreed basis.

# Various risks associated in the transaction:

The Counterparty acknowledges that before entering into Derivative Contracts, it understands the underlying risk of the above mentioned transaction. The Counterparty acknowledges that derivative transactions are in general exposed to various types of risk, including but not restricted to the following:

- 1. Credit Risk: Credit risk is the risk of loss due to a counterparty's failure to perform on an obligation to the institution. Credit risk in derivative products comes in two forms:
- a. Pre-settlement risk: Pre-settlement risk is the risk of loss due to a counterparty defaulting on a contract during the life of a transaction. The level of exposure varies throughout the life of the contract and the extent of osses will only be known at the time of default.
- b. Settlement risk: Settlement risk is the risk of loss due to the counterparty's failure to perform on its obligation after an institution has performed on its obligation under a contract on the settlement date. Settlement risk frequently arises in international transactions because of time zone differences. This risk is only present in transactions that do not involve delivery versus payment and generally exists for a very short time (less than 24 hours).
- 2. Market Risk: Market risk is the risk of loss due to adverse changes in the market value (the price) of an instrument or portfolio of instruments. Such exposure occurs with respect to derivative instruments when changes occur in market factors such as underlying interest rates, exchange rates, equity prices, and commodity prices or in the volatility of these factors.
- 3. Liquidity risk: Liquidity risk is the risk of loss due to failure of an institution to meet its funding requirements or to execute a transaction at a reasonable price. Institutions involved in derivatives activity face two types of liquidity risk: market liquidity risk and funding liquidity risk.
- a. Market liquidity risk: Market liquidity risk is the risk that an institution may not be able to exit or offset positions quickly, and in sufficient quantities, at a reasonable price. This inability may be due to inadequate market depth in certain product (e.g. exotic derivatives, long-dated option), market disruption, or inability of the bank to access the market (e.g. credit down-grading of the institution or of a major counterparty).

  b. Funding liquidity risk: Funding liquidity risk is the potential inability of the institution to meet funding requirements, because of cash flow mismatches, at a reasonable cost. Such funding requirements may arise from
- b. Funding liquidity risk: Funding liquidity risk is the potential inability of the institution to meet funding requirements, because of cash flow mismatches, at a reasonable cost. Such funding requirements may arise from cash flow mismatches in swap books, exercise of options, and the implementation of dynamic hedging strategies.
- 4. Operational risk: Operational risk is the risk of loss occurring as a result of inadequate systems and control, deficiencies in information systems, human error, or management failure. Derivatives activities can pose challenging operational risk issue because of the complexity of certain products and their continual evolution.
- 5. Legal risk: Legal risk is the risk of loss arising from contracts which are not legally enforceable (e.g. the counterparty does not have the power or authority to enter into a particular type of derivatives transaction) or documented correctly.
- 6. Regulatory risk: Regulatory risk is the risk of loss arising from failure to comply with regulatory or legal requirements.
- 7. Reputation risk: Reputation risk is the risk of loss arising from adverse public opinion and damage to reputation.
- 8. IBOR Discontinuation: If the Counterparty transacts in any derivatives linked to an interbank offer rate (IBOR) such as LIBOR, or any synthetic rate (such as MIFOR) that use an IBOR in its calculation, please note that there is a risk that such IBOR may be discontinued prior to the maturity of the derivatives contract. There are public consultations by different industry groups, including by ISDA for derivatives contracts, to develop contractual fallbacks that will trigger the benchmark fallback and the methodology that will determine the fallback rate. ISDA has consulted on technical issues related to new benchmark fallbacks for derivatives contracts that reference certain IBORs. As and when the benchmark fallbacks are finalized, market participants are expected to incorporate them into existing derivatives contracts, by way of bilateral amendment or multilateral protocol adherence, to enhance contractual robustness. Please note that application of the benchmark fallbacks may cause a change in value of existing derivatives contracts. In addition, there is no assurance that the same trigger events and fallback methodologies will be incorporated into cash products (such as bonds, loans or other non-derivative products). Accordingly, you may run basis risks if you are using derivatives contracts to hedge offectiveness, financial reporting and value of existing derivatives contracts.



#### Other Terms:

a) The Counterparty acknowledges that it has given consideration to its objectives, financial situation and needs and has formed the opinion that dealing in Derivative Contracts is suitable for its purposes and is within its internal Risk Management Framework and policies and procedures with respect to derivative transactions.

b) The Counterparty acknowledges that under this contract Party A acts solely in the execution of Derivative deals, and not as its adviser or in a fiduciary capacity in respect of the Transaction, and that the Counterparty will use its own judgement before entering into any such Transaction and will make an independent assessment of the appropriateness of the Transaction, including the possible risks and benefits arising from this Transaction. The Counterparty shall consult its own independent financial, legal and tax advisers in order to assess the risks in relation to such Transaction.

c) The Counterparty further acknowledges that it has read and understood this term-sheet including the Risk Disclosure Statement and the various risks associated with the transaction.

#### Conditions Apply:

This term sheet is for indicative purposes only, and is neither meant to be, nor should it be construed as, an attempt to define all of the terms and conditions regarding a proposed derivative transaction or all risks or material considerations which may be associated therewith.

This document does not constitute an offer, or an invitation to offer, advertisement, invitation or a recommendation by Party A to the Counterparty or any other person or persons, to enter into an agreement to acquire, dispose of or subscribe for securities or any form of commitment to enter into any transaction in relation to the subject matter of the term-sheet. Party A does not make any representation or warranty as to the completeness or accuracy of the information contained in this document and accepts no liability whatsoever with respect to the use of this document or its contents.

This term sheet also does not contain or constitute any investment advice to the counterparty. Party A is acting as principal and not as the counterparty's financial adviser or in a fiduciary capacity in respect of this proposed transaction with the counterparty unless otherwise expressly agreed by Party A in writing. Accordingly, this document does not have regard to the specific investment objectives, financial situation and the particular needs of any specific person who may receive this document and does not constitute investment, legal, accounting or tax advice, or a representation that any investment is suitable or appropriate to any specific person.

The information herein is not to be taken in substitution for the exercise of judgment by the counterparty who may obtain separate investment, legal accounting, tax or financial advice. Before entering into any transaction, the counterparty may take steps to that the counterparty understands the transaction and risks thereof and has made an independent assessment of the appropriateness of the transaction in the light of the counterparty's own specific investment objectives, financial situation and particular needs and circumstances, including the possible risks and benefits of entering into such transaction.

In particular, the counterparty may seek advice from a licensed or exempt financial adviser or make such independent investigations, as he/she/they considers/consider necessary or appropriate for such purposes. Party A, its related companies, their directors and/or employees may have interests or positions in, and may effect transactions in the underlying product(s) mentioned in this document. An offer, if any, may be made at a later date and is subject to mutually acceptable legal documentation, due diligence, internal approvals and market conditions.