

December 22, 2022

Vaya Finserv Private Limited: Rating confirmed as final for PTCs backed by microfinance loan receivables issued by Nimbus 2022 MFI Lepus

Summary of rating action

Trust Name	Instrument*	Current Rated Amount (Rs. crore)	Rating Action
Nimbus 2022 MFI Lepus	PTC Series A1(a)	31.63	[ICRA]A(SO); provisional rating confirmed as final
	PTC Series A1(b)	1.36	[ICRA]BBB+(SO); provisional rating confirmed as final

*Instrument details are provided in Annexure-I

Rationale

In October 2022, ICRA had assigned a Provisional [ICRA]A(SO) rating to PTC Series A1(a) and a Provisional [ICRA]BBB+(SO) rating to PTC Series A1(b) issued by Nimbus 2022 MFI Lepus. The pass-through certificates (PTCs) are backed by a pool of Rs. 38.30-crore microfinance loan receivables (underlying pool principal of Rs. 34.75 crore) originated by Vaya Finserv Private Limited (Vaya/Originator; rated [ICRA]BBB(Stable)/[ICRA]A3+). Since the executed transaction documents are in line with the rating conditions and the legal opinion for the transaction has been provided to ICRA, the said rating has now been confirmed as final.

A summary of the performance of the pool after the November 2022 payout month has been provided below.

Parameter	Nimbus 2022 MFI Lepus
Months post securitisation	2
Pool amortisation	21.6%
PTC Series A1(a) amortisation	24.0%
PTC Series A1(b) amortisation	0.0%
Cumulative collection efficiency (Including advance collections)	103.6%
Loss-cum-0+ dpd	0.6%
Loss cum 30+ dpd	0.2%
Loss cum 90+ dpd	0.0%
Average monthly prepayment rate	0.8%
Cumulative cash collateral (CC) utilisation	0.0%

Key rating drivers

Credit strengths

- Availability of credit enhancement in the form of Excess Interest Spread, overcollateralization (subordination) and cash collateral
- No overdue contracts in the pool as on the cut-off date

Credit challenges

- High geographical concentration with top 3 states contributing to ~ 90% of the initial pool principal amount
- Exposed to inherent credit risk associated with the unsecured nature of the asset class, the performance of the pool would remain exposed to macro-economic shocks / business disruptions, if any

Description of key rating drivers highlighted above

The first line of support for PTC Series A1(a) in the transaction is in the form of a subordination of 8.0% of the pool principal (includes principal payable to PTC Series A1(b)). After PTC Series A1(a) has been fully paid, subordination of 5.1% of the pool principal (includes equity tranche and over-collateralisation) will be available for PTC Series A1(b). Further credit support is available in the form of an EIS of 6.5% for PTC Series A1(a) and 6.1% for PTC Series A1(b). A CC of 10.0% of the initial pool principal, to be provided by Vaya, would act as further credit enhancement in the transaction. In the event of a shortfall in meeting the promised PTC payouts during any month, the Trustee will utilise the CC to meet the shortfall.

As per the transaction structure, the equity tranche PTC payouts are completely subordinated to the PTC Series A1 payouts. Till June 28, 2023, the collections from the pool will be used for making the promised interest payouts to PTC Series A1(a) and PTC Series A1(b) on a pari passu basis. After making the promised interest payouts to PTC Series A1(a) and A1(b), collections will be used to make the expected principal payouts to PTC Series A1(a) till its redemption followed by the expected principal payout to PTC Series A1(b). The entire principal repayment to PTC Series A1(a) and PTC Series A1(b) is promised on the scheduled maturity date of the respective tranches.

From June 29, 2023 till the final maturity date, the collections from the pool will be used for making the promised interest payouts to PTC Series A1(a) and PTC Series A1(b) on a pari passu basis. After making the promised interest payouts, collections will be utilised for the redemption of PTC Series A1(a) and A1(b) on a pari passu basis. The EIS available after meeting the expected and promised PTC payments will flow back to the originator on a monthly basis.

All prepayment amounts would be passed on to PTC Series A1(a) till June 28, 2023. From June 29, 2023, the prepayment amounts would be passed on to PTC Series A1(a) and PTC Series A1(b) on a pari passu basis for the respective amounts outstanding till complete redemption.

There were no overdues in the pool as on the cut-off date. The pool had moderate geographical concentration at the state level with top state (Karnataka) contributing to ~40% of the initial pool principal amount. At the district level, the top 5 districts accounted for ~35% of the initial pool principal amount. The performance of the pool would be exposed to political and communal risks as well as natural calamities that may impact the income-generating capability of the borrower.

Past rated pools performance: ICRA has rated nine microfinance loan receivable PTC transactions originated by Vaya in the past. Four of these transactions are live as on date while the ratings for the other transactions have been withdrawn. The live pools (which have completed atleast 3 payouts) have displayed strong collections with a cumulative collection efficiency of more than 99% and there has been nil CC utilisation in the transactions as of the November 2022 payout.

Key rating assumptions

ICRA's cash flow modelling for rating asset-backed securitisation (ABS) transactions involves the simulation of potential delinquencies, losses (shortfall in principal collection during the tenor of the pool) and prepayments in the pool. The assumptions for the loss and coefficient of variation (CoV) are arrived at after taking into account the performance of the originator's portfolio as well as the characteristics of the specific pool being evaluated. Additionally, the assumptions may be adjusted to factor in the current operating environment and any industry-specific factors that ICRA believes could impact the performance of the underlying pool of contracts.

After making these adjustments, the expected mean shortfall in principal collection during the tenure of the pool is estimated at 3.5%-4.5% of the initial pool principal, with certain variability around it. The prepayment rate for the underlying pool is estimated in the range of 6.0%-9.0% per annum.

Liquidity position:

Strong for PTC Series A1(a)

As per the transaction structure, only the interest amount is promised to the PTC holders on a monthly basis while the principal amount is promised on the scheduled maturity date of the transaction. This imparts significant liquidity to the transaction in the interim period. The collections from the pool and the available credit enhancement are expected to be comfortable to meet the promised payouts to the PTC investors.

Adequate for PTC Series A1(b)

As per the transaction structure, till PTC Series A1(a) is fully paid, only the interest amount is promised to the PTC Series A1(b) investors on a monthly basis and the principal amount is promised on the scheduled maturity date of the transaction. The collections from the pool and the available credit enhancement are expected to be comfortable to meet the promised payouts to the PTC Series A1(b) investors.

Rating sensitivities

Positive factors – The sustained strong collection performance of the underlying pool of contracts (monthly collection efficiency >95%), leading to lower-than-expected delinquency levels, and an increase in the cover available for future investor payouts from the CE would result in a rating upgrade.

Negative factors – The sustained weak collection performance of the underlying pool of contracts (monthly collection efficiency <90%), leading to higher-than-expected delinquency levels and higher CE utilisation levels, would result in a rating downgrade.

Analytical approach

The rating actions are based on the trustee confirming compliance with the terms of the transaction and the executed transaction documents being in line with the terms initially shared with ICRA.

Analytical Approach	Comments
Applicable Rating Methodologies	Rating Methodology for Securitisation Transactions
Parent/Group Support	Not Applicable
Consolidation/Standalone	Not Applicable

About the company

Vaya Finserv Private Limited, incorporated in March 2014, is a non-banking financial company – microfinance institution (NBFC-MFI) with its registered office in Hyderabad. It is promoted by Vaya Trusts, previously known as the SKS Mutual Benefit Trusts, and Mr. Vikram Akula who had founded and promoted SKS Microfinance (currently known as Bharat Financial Inclusion Limited), one of the earliest microfinance companies in India. The company provides microloans under the joint liability group (JLG) model along with credit-linked insurance. Its loans qualify for priority sector lending for banks. Vaya was operating in 7 states through a network of 266 branches spread across 91 districts, catering to more than 5.4 lakh borrowers with a managed loan portfolio of Rs. 1,272 crore as on August 31, 2022.

Key financial indicators

Varthana Finance Private Limited	FY2020	FY2021	FY2022
Total Income	193	201	217
Profit after Tax	7	10	13
Total Assets	1,386	1,452	1,588
% Gross Stage 3	0.9	2.8	3.1
% Net Stage 3	0.3	1.6	1.1

Source: Company, ICRA Research; All ratios as per ICRA calculations; Amounts in Rs. Crore

Status of non-cooperation with previous CRA: Not applicable

Any other information: None

Rating history for past three years

Sr. No	Trust Name	Current Rating (FY2023)					Chronology of Rating History for the Past 3 Years		
		Instrument	Amount Rated (Rs. crore)	Amount Outstanding (Rs. crore)	Date & Rating in FY2023		Date & Rating in FY2022	Date & Rating in FY2021	Date & Rating in FY2020
					Dec 22, 2022	Oct 07, 2022*			
1	NIMBUS 2022 MFI Lepus	PTC Series A1(a)	31.63	31.63	[ICRA]A(SO)	Provisional [ICRA]A(SO)	-	-	-
		PTC Series A1(b)	1.36	1.36	[ICRA]BBB+(SO)	Provisional [ICRA]BBB+(SO)	-	-	-

*Initial rating assigned

Complexity level of the rated instrument

Instrument	Complexity Indicator
PTC Series A1(a)	Moderately Complex
PTC Series A1(b)	Moderately Complex

The Complexity Indicator refers to the ease with which the returns associated with the rated instrument could be estimated. It does not indicate the risk related to the timely payments on the instrument, which is rather indicated by the instrument's credit rating. It also does not indicate the complexity associated with analysing an entity's financial, business, industry risks or complexity related to the structural, transactional, or legal aspects. Details on the complexity levels of the instruments are available on ICRA's website: [Click Here](#)

Annexure-I: Instrument details

Trust Name	Instrument	Date of Issuance / Sanction	Coupon Rate	Maturity Date*	Amount Rated (Rs. crore)	Current Rating
Nimbus 2022 MFI Lepus	PTC Series A1(a)	October 2022	9.70%	May 2024	31.63	[ICRA]A(SO)
	PTC Series A1(b)		11.50%		1.36	[ICRA]BBB+(SO)

* Scheduled PTC maturity date at transaction initiation; may change on account of prepayments

Source: Company

Annexure-II: List of entities considered for consolidated analysis

Not Applicable

ANALYST CONTACTS

Abhishek Dafria

+91 22 6114 3440

abhishek.dafria@icraindia.com

Sachin Joglekar

+91 22 6114 3470

sachin.joglekar@icraindia.com

Himanshi Doshi

+91 22 6114 3410

himasnhi.doshi@icraindia.com

Shruti Jain

+91 22 6114 3472

shruti.jain@icraindia.com

Nemish Shah

+91 22 6114 3456

nemish.shah@icraindia.com

RELATIONSHIP CONTACT

L Shivakumar

+91 22 6114 3304

shivakumar@icraindia.com

MEDIA AND PUBLIC RELATIONS CONTACT

Ms. Naznin Prodhani

Tel: +91 124 4545 860

communications@icraindia.com

Helpline for business queries

+91-9354738909 (open Monday to Friday, from 9:30 am to 6 pm)

info@icraindia.com

About ICRA Limited:

ICRA Limited was set up in 1991 by leading financial/investment institutions, commercial banks and financial services companies as an independent and professional investment Information and Credit Rating Agency.

Today, ICRA and its subsidiaries together form the ICRA Group of Companies (Group ICRA). ICRA is a Public Limited Company, with its shares listed on the Bombay Stock Exchange and the National Stock Exchange. The international Credit Rating Agency Moody's Investors Service is ICRA's largest shareholder.

For more information, visit www.icra.in

ICRA Limited



Registered Office

B-710, Statesman House, 148, Barakhamba Road, New Delhi-110001

Tel: +91 11 23357940-45



Branches



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