

February 02, 2024

IndInfravit Trust: Ratings reaffirmed

Summary of rating action

Instrument*	Previous Rated Amount (Rs. crore)	Current Rated Amount (Rs. crore)	Rating Action	
Non-convertible debentures (NCD) programme	1,375.00	1,375.00	[ICRA]AAA(Stable); Reaffirmed	
Long-term - Fund-based bank facilities - Term loan	3,300.00	3,300.00	[ICRA]AAA(Stable); Reaffirmed	
Long-term - Fund-based bank facilities - Term loan	1,385.00	1,385.00	[ICRA]AAA(Stable); Reaffirmed	
Long-term - Fund-based bank facilities - Term loan	2,716.00	2,716.00	[ICRA]AAA(Stable); Reaffirmed	
Long-term/Short-term - Non-Fund based - Bank Guarantee (BG)	140.00	265.00	[ICRA]AAA(Stable)/ [ICRA]A1+; Reaffirmed	
Long-term - Unallocated limits^	394.00	269.00	[ICRA]AAA(Stable); Reaffirmed	
Issuer rating	-	-	[ICRA]AAA(Stable); Reaffirmed	
Total	9,310.00	9,310.00		

^{*}Instrument details are provided in Annexure-I

The ratings assigned by ICRA is not a comment on the ability of IndInfravit Trust (IndInfravit or Trust or InvIT) to meet distribution/dividend payouts to unitholders/investors, neither should it be construed as a comment on the debt servicing ability of the individual project assets or special purpose vehicles (SPVs) held by the Trust.

ICRA has undertaken the consolidated financial analysis of IndInfravit and 18 SPVs including the existing underlying SPVs — Krishnagiri Thopur Toll Road Pvt Limited (KTTPL), Krishnagiri Walajahpet Tollway Pvt Limited (KWTPL), Western Andhra Tollways Pvt Limited (WATPL), Beawar Pali Pindwara Tollway Pvt Limited (BPP), Devihalli Hassan Tollway Pvt Limited (DHTPL), Aurangabad Jalna Tollway Pvt Limited (AJTPL), Bhilwara-Rajsamand Tollway Private Limited (BRTPL), Bijapur Hungund Tollway Private Limited (BHTPL), Dhule Palesner Tollway Pvt Limited (DPTPL), Hyderabad-Yadgiri Tollway Private Limited (HYTPL), Shreenathji-Udaipur Tollway Private Limited (SUTPL), Nagpur Seoni Express Way Pvt Limited (NSEWPL), Mysore Bellary Highway Private Limited (MBHPL), and the four new assets acquired from Brookfield — Simhapuri Expressway Limited (SEL), Rayalseema Expressway Private Limited (REPL), Mumbai Nashik Expressway Private Limited (MNEPL) and Kosi Bridge Infrastructure Company Private Limited (KBICPL), while Gorakhpur Infrastructure Company Private Limited (GICPL) is not yet acquired. IndInfravit had completed the acquisition of four out of five assets including SEL, REPL, MNEPL and KBICPL from Brookfield in June 2023, and the acquisition of GICPL is pending due to receipt of regulatory approvals.

The Trust has full cash flow fungibility for SPVs that do not have any external debt as well as unhindered access to the surplus cash flows of the SPVs that have external debt [NSEWPL is the only SPV which has external debt]. NSEWPL has comfortable debt servicing coverage ratio (DSCR) and significant cushion from the cash trap trigger levels, as defined in its financing agreements, thereby enabling it to upstream its surplus to InvIT.

Rationale

The rating action favourably notes IndInfravit's diversified project portfolio (existing and target assets) comprising 14 toll road projects with an average toll collection track record of around 10 years and four annuity road projects with an average operational track record of more than 10 years. The ratings consider IndInfravit's healthy financial risk profile with strong debt coverage metrics with an average DSCR of more than 1.8 times as per ICRA's base case estimates for the debt tenure and a moderate leverage¹ of 43.4% as of September, 2023. The portfolio is spread across eight states with ~95% of revenues (from

[^] The unallocated limits are interchangeable between NCDs and long-term bank facilities

¹ Leverage is defined as ratio of consolidated net external borrowings and deferred payments to enterprise value as per yearly valuation report dated March 31, 2023



16 projects) under concession from the National Highway Authority of India [NHAI; rated [ICRA]AAA (Stable)] and two projects (one toll road and one annuity) from state authorities that account for ~5% of the estimated FY2024 revenues. The toll collections of the Trust are at Rs. 2,098 crore (including the newly acquired assets toll collections from June 16, 2023) for 9M FY2024 compared to Rs. 1,483 crore in 9M FY2023. Adjusted for the newly acquired assets, the toll collections have grown by 7.4% YoY to Rs. 1,594 crore in 9M FY2024. ICRA expects the toll collections for the existing portfolio of 11 toll assets to grow by around 8% in FY2024, on the back of softening of WPI. Further, as per ICRA's estimates, the overall toll collections for the Trust are expected to increase significantly in FY2024 due to addition of three toll assets with the acquisition of Brookfield assets in June 2023. Moreover, given the muted WPI expectations for December 2023 and March 2024, ICRA expects the toll collection of the Trust to grow by around 5-8% in FY2025.

The rating considers the benefit of cash flow pooling for the SPVs and the Trust, which ensures that necessary reserves for the major maintenance (MM) in the SPVs are built up on a quarterly basis as per the MM cost to be incurred for the ensuing year. The trust has incurred MM of around Rs. 324 crore in 9M FY2024 and is likely to incur another Rs. 100 -125 crore in Q4 FY2024. This is in line with ICRA estimates of around Rs. 450 crore of MM for FY2024, However, any significant increase in actual MM expenses or non-compliance with respect to MM obligations as per the concession agreement (CA) leading to penalties from the authorities will remain a key rating monitorable. Nevertheless, the robust cash flow profile of the portfolio provides comfort.

Further, the ratings draw comfort from the structural features, including maintenance of a three-month debt service reserve (DSR) in the form of bank guarantee throughout the loan tenure and provision for cash trap mechanism in case the DSCR falls below pre-determined values, as per quarterly testing at the consolidated level. IndInfravit Trust had earlier replaced the cash DSRA with bank guarantee (BG) of Rs. 140 crore for some of the rated instruments pertaining to the existing portfolio in March 2023. It has recently replaced the cash DSRA of Rs. 125 crore with BG for the new portfolio of assets acquired from Brookfield in June 2023. As per the sanction terms, the BGs have a validity period of one year and will fall due for renewal before March 2024 and January 2025 for the earlier and the recently availed BG facilities, respectively. The recent BG facility has a well-defined renewal mechanism and in case of non-renewal of the BG, the Trust shall create cash DSRA at least 15 days in advance of the expiry of the BG. The management indicated that cash DSRA would be created 15 days in advance of the expiry of the BG in case of non-renewal of the earlier BG as well. However, delay in renewal of DSRA BG with no commensurate trapping of surpluses thereby resulting in dilution of debt structure will be a credit negative. Nevertheless, the Trust generates toll collections of more than Rs. 250 crore per month and even in case of non-renewal of BG facility, the Trust is in a position to create cash DSRA within one month of notice from the lender. Further, the Trust has a strong liquidity position and has been maintaining healthy cash and bank balances at the end of every month over the past one year.

The Trust remains exposed to the risks inherent in toll road projects, including those arising from lower traffic growth, inflation-linked toll rate increase, risk of political acceptability of rate hikes over the concession period, the likelihood of toll leakages, development or improvement of alternative routes or modes of transportation. In this regard, ICRA takes into account the muted traffic in FY2023 and 9M FY2024 in AJTPL, where the traffic growth was affected by the opening up of Samruddhi Expressway. Nevertheless, the decrease in traffic in this asset is unlikely to have a material impact on the overall cash flows, as the same accounts for only 1% of the consolidated toll collections for 9M FY2024. ICRA also notes the impact on traffic on few assets owing to various upcoming expressways and alternative routes over the medium-term including Delhi Mumbai Expressway, Samruddhi Expressway, Chennai-Bengaluru Expressway, Vijayawada—Bengaluru Expressway and the Hyderabad—Nandyala section. However, the benefit of diversified asset base of InvIT is expected to support the Trust's credit profile.

The InvIT is also exposed to residual execution risks in KWTPL and periodic maintenance to be undertaken in all the SPVs over the concession period. In addition, three of the SPVs—BPP, HYTPL and SUTPL, are committed to pay sizeable premium to the NHAI over the concession period, which have been factored in ICRA's base case estimates. Part of the premium in SUTPL and HYTPL continues to be deferred, which has increased the cash outflow in the future years. Two road SPVs have concession from state authorities, which has exposed the InvIT to risks pertaining to decisions of these authorities with respect to applicability of toll rates and the timeliness of annuity payments. However, these SPVs are estimated to contribute only ~6% of the InvIT revenues in FY2024 respectively.



ICRA notes the DSCR-related financial covenant, which may result in debt acceleration ahead of maturity. However, ICRA draws comfort from the Trust's healthy financial flexibility with project life coverage ratio (PLCR) of more than 1.6 times (as per ICRA's base case estimates). Its cash flows will be exposed to interest rate risk given the rising interest rate scenario, which will be a key monitorable in the near term. However, ICRA draws comfort from the Trust's strong liquidity, as reflected in the unencumbered cash balance and healthy liquid investments, maintained at both the Trust and SPV level.

The Stable outlook on the rating reflects ICRA's expectation that IndInfravit will continue to benefit from the diversified profile of its portfolio of assets, which along with the comfortable leverage should help in maintaining robust debt coverage metrics and strong liquidity profile. Going forward, the trends in traffic growth and movement in inflation/WPI (for toll rate hike) will remain the key rating sensitivities. The Trust's ability to manage routine and periodic maintenance expenses within the budgeted levels remains critical. Future asset acquisitions, additional borrowings (other than envisaged) and regulatory changes that can impact its financial risk profile will remain monitorables. In this regard, ICRA notes that the ability of the IndInfravit to raise fresh unit capital in future to acquire new assets and/or maintain leverage at an adequate level would depend on its ability to generate healthy returns for the unitholders on a sustained basis. Therefore, the returns for unitholders will be a determinant for assessing the financial flexibility of the Trust.

Key rating drivers and their description

Credit strengths

Operational nature of asset portfolio with track record of toll collection and annuity assets provide stability to revenues – IndInfravit currently has a portfolio of 14 BOT toll road projects (13 toll road projects undertaken on public private partnership (PPP) basis in the concession agreement (CA) with the NHAI and one toll road projects in concession with state authority). The average toll collection track record of the portfolio is around ten years. The long operational track record of the projects establishes stability of toll collections and leads to the expectation of a stable profile in future. Further, the portfolio includes four BOT annuity road projects undertaken on PPP basis (3 in CA with the NHAI and other with Karnataka state authority). The four annuity road projects have an average operational track record of more than 10 years. The annuity projects in turn provide revenue stability and diversification to an extent.

The portfolio is spread across eight states with ~95% of revenues (from 16 projects) under concession from NHAI [rated [ICRA]AAA (Stable)] and two projects (one toll road and one annuity) from state authorities that account for ~5% of the estimated FY2024 revenues. ICRA expects the toll collections of IndInfravit to grow by ~8% in FY2024 for the existing assets on the back of moderation in WPI, after a stellar growth of around 20% in FY2023.

Comfortable leverage levels – The Trust had completed the acquisition of four out of five assets including SEL, REPL, MNEPL and KBICPL from Brookfield in June 2023. The Trust has sanctioned facilities of Rs. 4,675 crore of long-term debt and raised Rs. 4,262 crore of equity for funding the Brookfield acquisition at D:E ratio of 52:48. The leverage² of the Trust is moderate at 43.4% as of September 2023.

Strong financial profile of Trust – The ratings consider the robust cash flow cover, with projected average DSCR as per ICRA's base case estimates of more than 1.8 times. The ratings also take into account other features like maintenance of three-month DSRA in the form of bank guarantee throughout the loan tenure and provision for cash trap in case the DSCR falls below the pre-determined values, as per quarterly testing. ICRA expects the coverage metrics of IndInfravit Trust to remain strong on the back of toll collection growth of ~8% in FY2024 for the existing 11 toll assets, supported by toll rate growth linked to WPI. Further, as per ICRA estimates, the overall toll collections for the Trust are expected to increase significantly in FY2024 due to addition of three toll assets with the acquisition of Brookfield assets in June 2023. The toll collections of the Trust for 9M FY2024 stood at Rs. 2,098 crore (including the newly acquired assets toll collections from June 16, 2023) compared to Rs. 1,483 crore in 9M FY2023. Adjusted for the newly acquired assets, the toll collections grew by 7.4% to Rs. 1,594 crore in 9M FY2024

² Leverage is defined as ratio of consolidated net external borrowings and deferred payments to enterprise value as per yearly valuation report dated March 31, 2023



compared to Rs. 1,483 crore in 9M FY2023. Moreover, given the muted WPI expectations for December 2023 and March 2024, ICRA expects the toll collection of the Trust to grow by around 5-8% in FY2025.

Large and reputed anchor investors – The key unitholders of IndInfravit comprise reputed pension funds - Canada Pension Plan Investment Board (CPPIB), The Ontario Municipal Employees Retirement System (OMERS) Infrastructure Asia Holdings Pte. Limited, and asset manager Allianz Capital Partners (ACP), together having ~96% of the unitholding as of June 2023. The investors have an established track record of investing in the infrastructure sector. INTERISE Investment Managers Limited (IIML, formerly LTIDPL IndvIT Services Limited) is the investment manager for the InvIT. The governance at IIML is undertaken by its board of directors comprising ten board members, with four representatives of the key stakeholders and six independent directors. The directors have extensive experience in the infrastructure sector in project management, corporate strategy, risk management, etc.

Cash pooling benefit of InvIT and regulatory approval for increase in consolidated leverage – The rating considers the benefit of cash flow pooling for the SPVs and the Trust, which ensures that the cash flows of all the SPVs are available for meeting the regular and periodic maintenance expenses and debt servicing of the Trust. The Trust received SEBI approval in December 2021 for increasing the leverage up to 70% (from 49%), while the current leverage as of September 2023 is 43.4%, well within SEBI and lender mandated levels even after Brookfield asset acquisition, thereby supporting IndInfravit's strong credit profile. The InvIT's future debt raising plans, primarily to fund future acquisitions, capex and MM, and its impact on the coverage metrics would remain a key monitorable going forward.

Credit challenges

Risks inherent in BOT toll road projects – IndInfravit is exposed to risks inherent in toll road projects, including those arising from lower traffic growth, inflation-linked toll rate increase, risk of political acceptability of rate hikes over the concession period, the likelihood of toll leakages, development or improvement of alternative routes or alternate modes of transportation. In this regard, ICRA takes into account the muted traffic in FY2023 and 9M FY2024 in AJTPL, where the traffic growth was affected by the opening up of Samruddhi Expressway. Nevertheless, the decrease in traffic in this asset is unlikely to have a material impact on the overall cash flows, as the same accounts for only 1% of the consolidated toll collections for 9M FY2024. ICRA also notes the impact on traffic on few assets owing to various upcoming expressways and alternative routes over the medium-term including Delhi Mumbai Expressway, Samruddhi Expressway, Chennai-Bengaluru Expressway, Vijayawada—Bengaluru Expressway and the Hyderabad—Nandyala section. However, the benefit of diversified asset base of InvIT is expected to support the Trust's credit profile.

While the InvIT has most of its assets in concession from the NHAI, it has one toll asset and one annuity asset with concession from the state authority. This exposes the Trust to risks arising from decisions of these authorities with respect to the applicability of toll rates and the credit profile of the state authority for the annuity asset. ICRA notes that the tolling of passenger vehicles and state transport buses has been exempted in AJTPL. This exemption was, however, in effect prior to AJTPL's acquisition by the Trust. AJTPL receives compensation from the authority for tolling exemption on the two vehicular categories. The SPVs, which are in concession with state authorities, account for only ~6% of the InvIT revenues in FY2024.

BPP has commitment to pay sizeable premium to NHAI over the concession period and a part of the premium has been deferred in the past, which has increased the cash outflow in the future years. The project has witnessed lower-than-initially-envisaged traffic and therefore a healthy increase in traffic and toll collections on the project stretch will be important, given the sizeable outflows towards premium and MM expenditure in future. In the absence of strong growth, BPP's project stretch may remain a drag on the overall performance of the portfolio. BPP's project stretch has witnessed the healthy recovery of traffic in the recent quarters. However, sustenance of the same remains to be seen.

Undertaking regular and periodic maintenance/capex within budgeted cost – The cash flows of the underlying assets depend on the timely undertaking of regular operations and maintenance (O&M) and periodic maintenance (major maintenance) as specified in the CA and within the budgeted costs. While ICRA takes these parameters into consideration to determine the sensitivities, any significant variations from the budgeted levels can impact the Trust's cash flows. However, the rating



considers the benefit of cash flow pooling for the SPVs and the Trust, which ensures that necessary reserves for major maintenance (MM) in the SPVs are built up on a quarterly basis as per the MM cost to be incurred for the ensuing year. Although the actual MM expenditure is lower than estimated during the past two years, any significant increase in actual MM expenses or non-compliance with respect to MM obligations as per the CA leading to penalties from the authorities will remain a key rating monitorable. However, the robust cash flow profile of the portfolio provides comfort.

Risk of future asset acquisition by the Trust and its funding pattern – The Trust may acquire additional projects in future, which could have a material impact on its operational and financial risk profile. However, ICRA draws comfort from the management's strategy that the new asset acquisition will be funded such that the overall leverage remains comfortable. If IndInfravit acquires any other asset or raises any additional debt in future, ICRA will at that juncture, evaluate the impact of the same on the ratings.

Liquidity position: Strong

The liquidity position is expected to remain strong with adequate toll collections to meet the operational expenses and debt servicing requirements. As on December 31, 2023, IndInfravit held unencumbered cash and bank balances of around Rs. 1,020 crore at the consolidated level. The consolidated debt repayment of Rs. 340 crore in FY2024 and Rs. 451 crore in FY2025 can be comfortably serviced from the Trust's cash flows.

Rating sensitivities

Positive factors – Not Applicable.

Negative factors – The ratings may be downgraded if any debt-funded acquisition results in a significant increase in leverage (loan to value) or unfavourable changes in debt structure, thereby resulting in material decline in debt coverage metrics. Lower-than-anticipated collections in SPVs or increase in costs, resulting in average DSCR over the debt tenure falling below 1.8 times for the current portfolio (dominated majorly by toll assets), could trigger a rating downgrade.

Analytical approach

Analytical Approach	Comments
Applicable rating methodologies	Corporate Credit Rating Methodology
5	Rating Methodology for Infrastructure Investment Trusts (InvITs)
	Rating Methodology for Roads - Annuity
	Rating Methodology for Roads - BOT Toll
Parent/Group Support	Not Applicable
Consolidation/Standalone	The ratings are based on the consolidated financial statements of the issuer (list of SPVs
· ·	consolidated with IndInfravit are in Annexure)

About the issuer

IndInfravit was established by L&T Infrastructure Development Projects Limited on March 7, 2018, as an irrevocable Trust under the provisions of the Indian Trusts Act, 1882. It was registered as an infrastructure investment trust under the SEBI (InvIT) Regulations on March 15, 2018.

IndInfravit's initial portfolio of assets comprises five operational BOT toll road projects with a cumulative length of 2,654 lane km. These projects were transferred to the InvIT from L&T IDPL on May 4, 2018. These projects are operated and maintained pursuant to the concessions granted by the NHAI and are located in four different states. L&T IDPL is the sponsor of the InvIT.

In July 2019, IndInfravit announced its plans for acquisition of nine SPVs of Sadbhav Infrastructure Project Limited (SIPL) and Sadbhav Engineering Limited (SEL). The portfolio comprises seven toll road assets and two annuity road assets having a cumulative length of 2,619 lane kms. The Trust acquired eight of the nine SPVs. A brief information on the assets is as follows:



Krishnagiri Thopur Toll Road Pvt LimitedBOT Toll road projectNHAITamil NaduKrishnagiri Walajapet Tollway Pvt LimitedBOT Toll road projectNHAITamil NaduWestern Andhra Tollways Pvt LimitedBOT Toll road projectNHAIAndhra PradeshBeawar Pali Pindwara Tollway Pvt LimitedBOT Toll road projectNHAIRajasthanDevihalli Hassan Tollway Pvt LimitedBOT Toll road projectNHAIKarnatakaAurangabad Jalna Tollway Pvt LimitedBOT Toll road projectPWD^MaharashtraBhilwara-Rajsamand Tollway Private LimitedBOT Toll road projectNHAIRajasthanBijapur Hungund Tollway Private LimitedBOT Toll road projectNHAIMaharashtraDhule Palesner Tollway Pvt LimitedBOT Toll road projectNHAIMaharashtraHyderabad-Yadgiri Tollway Private LimitedBOT Toll road projectNHAITelanganaShreenathji-Udaipur Tollway Private LimitedBOT Toll road projectNHAIRajasthan	Project SPV/ Asset	Project Type	Concession Authority	State/Location
Western Andhra Tollways Pvt Limited BOT Toll road project NHAI Rajasthan Devihalli Hassan Tollway Pvt Limited BOT Toll road project NHAI Karnataka Aurangabad Jalna Tollway Pvt Limited BOT Toll road project PWD^ Maharashtra Bhilwara-Rajsamand Tollway Private Limited BOT Toll road project NHAI Rajasthan Rajasthan Bijapur Hungund Tollway Private Limited BOT Toll road project NHAI Karnataka Dhule Palesner Tollway Pvt Limited BOT Toll road project NHAI Maharashtra Hyderabad-Yadgiri Tollway Private Limited BOT Toll road project NHAI Rajasthan Rajasthan Rajasthan	Krishnagiri Thopur Toll Road Pvt Limited	BOT Toll road project	NHAI	Tamil Nadu
Beawar Pali Pindwara Tollway Pvt Limited BOT Toll road project NHAI Karnataka Aurangabad Jalna Tollway Pvt Limited BOT Toll road project PWD^ Maharashtra Bhilwara-Rajsamand Tollway Private Limited BOT Toll road project NHAI Rajasthan Rajasthan Bijapur Hungund Tollway Private Limited BOT Toll road project NHAI Karnataka Dhule Palesner Tollway Pvt Limited BOT Toll road project NHAI Maharashtra Hyderabad-Yadgiri Tollway Private Limited BOT Toll road project NHAI Telangana Shreenathji-Udaipur Tollway Private Limited BOT Toll road project NHAI Rajasthan	Krishnagiri Walajapet Tollway Pvt Limited	BOT Toll road project	NHAI	Tamil Nadu
Devihalli Hassan Tollway Pvt Limited BOT Toll road project PWD^ Maharashtra Bhilwara-Rajsamand Tollway Private Limited BOT Toll road project NHAI Rajasthan Bijapur Hungund Tollway Private Limited BOT Toll road project NHAI Karnataka Dhule Palesner Tollway Pvt Limited BOT Toll road project NHAI Maharashtra Hyderabad-Yadgiri Tollway Private Limited BOT Toll road project NHAI Telangana Shreenathji-Udaipur Tollway Private Limited BOT Toll road project NHAI Rajasthan	Western Andhra Tollways Pvt Limited	BOT Toll road project	NHAI	Andhra Pradesh
Aurangabad Jalna Tollway Pvt Limited BOT Toll road project PWD^ Maharashtra Bhilwara-Rajsamand Tollway Private Limited BOT Toll road project NHAI Rajasthan Bijapur Hungund Tollway Private Limited BOT Toll road project NHAI Maharashtra Dhule Palesner Tollway Pvt Limited BOT Toll road project NHAI Maharashtra Hyderabad-Yadgiri Tollway Private Limited BOT Toll road project NHAI Telangana Shreenathji-Udaipur Tollway Private Limited BOT Toll road project NHAI Rajasthan	Beawar Pali Pindwara Tollway Pvt Limited	BOT Toll road project	NHAI	Rajasthan
Bhilwara-Rajsamand Tollway Private Limited BOT Toll road project NHAI Rajasthan Bijapur Hungund Tollway Private Limited BOT Toll road project NHAI Karnataka Dhule Palesner Tollway Pvt Limited BOT Toll road project NHAI Maharashtra Hyderabad-Yadgiri Tollway Private Limited BOT Toll road project NHAI Telangana Shreenathji-Udaipur Tollway Private Limited BOT Toll road project NHAI Rajasthan	Devihalli Hassan Tollway Pvt Limited	BOT Toll road project	NHAI	Karnataka
Bijapur Hungund Tollway Private Limited BOT Toll road project NHAI Maharashtra Hyderabad-Yadgiri Tollway Private Limited BOT Toll road project NHAI Telangana Shreenathji-Udaipur Tollway Private Limited BOT Toll road project NHAI Rajasthan	Aurangabad Jalna Tollway Pvt Limited	BOT Toll road project	PWD^	Maharashtra
Dhule Palesner Tollway Pvt LimitedBOT Toll road projectNHAIMaharashtraHyderabad-Yadgiri Tollway Private LimitedBOT Toll road projectNHAITelanganaShreenathji-Udaipur Tollway Private LimitedBOT Toll road projectNHAIRajasthan	Bhilwara-Rajsamand Tollway Private Limited	BOT Toll road project	NHAI	Rajasthan
Hyderabad-Yadgiri Tollway Private Limited BOT Toll road project NHAI Telangana Shreenathji-Udaipur Tollway Private Limited BOT Toll road project NHAI Rajasthan	Bijapur Hungund Tollway Private Limited	BOT Toll road project	NHAI	Karnataka
Shreenathji-Udaipur Tollway Private Limited BOT Toll road project NHAI Rajasthan	Dhule Palesner Tollway Pvt Limited	BOT Toll road project	NHAI	Maharashtra
	Hyderabad-Yadgiri Tollway Private Limited	BOT Toll road project	NHAI	Telangana
Nameric Coast Frances West Dat Limited DOT Applifty road project NHAL Maharashtra / Madhya Dradock	Shreenathji-Udaipur Tollway Private Limited	BOT Toll road project	NHAI	Rajasthan
Nagpur seoni express way PVL Limited BOT Allimity road project NHAI Manarashtra/ Madnya Pradesh	Nagpur Seoni Express Way Pvt Limited	BOT Annuity road project	NHAI	Maharashtra/ Madhya Pradesh
Mysore Bellary Highway Private Limited BOT Annuity road project KSHIP^ Karnataka/ Andhra Pradesh	Mysore Bellary Highway Private Limited	BOT Annuity road project	KSHIP^	Karnataka/ Andhra Pradesh

[^] KSHIP – Karnataka State Highways Improvement Project, PWD – Public Works Department, Maharashtra

The fund (unit capital) raising in IndInfravit was done through private placement mode, though the Trust is listed on both the National Stock Exchange and the Bombay Stock Exchange since May 9, 2018. The key investors of the InvIT include the Canada Pension Plan Investment Board (CPPIB), Allianz Capital Partners (ACP) and OMERS Infrastructure Asia Holdings Pte. Ltd. The sponsor and anchor investors also participated in the fund raising done for the acquisition of the Sadbhav portfolio.

The Trust has completed the acquisition of SEL, REPL, MNEPL and KBICPL from Brookfield on June 15, 2023 and is yet to acquire GICPL, which is pending due to receipt of regulatory approvals. The portfolio comprises three toll road assets and two annuity projects having a cumulative length of 514.9 km. A brief information on the assets is as follows:

Project SPV/ Asset	Project Type	Concession Authority	State/Location	
Gorakhpur Infrastructure Company Private Limited [rated	BOT Annuity road project	NHAI	Uttar Pradesh	
[ICRA]AA- (On Rating Watch with Developing Implications)] *	BOT Affilialty road project	MIAI		
Kosi Bridge Infrastructure Company Private Limited	BOT Annuity road project	NHAI	Bihar	
Mumbai Nashik Expressway Private Limited	BOT Toll road project	NHAI	Maharashtra	
Simhapuri Expressway Limited	BOT Toll road project	NHAI	Andhra Pradesh	
Rayalaseema Expressway Private Limited	BOT Toll road project	NHAI	Andhra Pradesh	

^{*} not yet acquired

Key financial indicators (audited)

IndInfravit Consolidated	FY2021	FY2022	FY2023	H1 FY2024
Operating income (Rs. crore)	1490.5	1666.3	1969.6	1458.6
PAT (Rs. crore)	-470.1	-524.1	-400.6	-28.4
OPBDIT/OI (%)	65.1%	64.3%	67.6%	62.0%
PAT/OI (%)	-31.5%	-31.4%	-20.3%	-1.9%
Total outside liabilities/Tangible net worth (times)	1.8	2.3	2.8	-
Total debt/OPBDIT (times)	4.3	3.8	3.0	-
Interest coverage (times)*	1.1	1.1	1.4	=

PAT: Profit after Tax; OPBDIT: Operating Profit before Depreciation, Interest, Taxes and Amortisation;

Source: IndInfravit, ICRA Research; *Interest coverage stands at 2.1 times for FY2021, 2.3 times for FY2022 and 2.8 times for FY2023 after adjusting for non-cash expenses such as Unwinding of discount and implicit interest expense on fair value



Status of non-cooperation with previous CRA: Not applicable

Any other information:

Cash flow pooling: For arriving at the rating, ICRA has taken into account the consolidated free cash flows from the underlying SPVs on account of the pooling benefit at the SPVs and the Trust level. The SPVs have been considered as a single pool. ICRA has applied its rating methodologies as mentioned under the section on analytical approach.

The company also faces prepayment risk, given the possibility of debt acceleration upon the breach of covenants, including financial covenants, operating covenants and rating linked covenants. Upon failure to meet the covenants, if the company is unable to get waivers from the lenders/investors or the lenders/investors do not provide it with adequate time to arrange for alternative funding to pay off the accelerated loans, the rating would face pressure.

www.icra .in



Rating history for past three years

							ting (FY2024)				Chronolog	gy of Rating Hi	story for the	Past 3 Years		
	Instrument	Туре	Amount Rated	Amount Outstanding as on March		Date & Rati	ing in FY2024		Date	& Rating in F	Y2023		Date & Rat	ting in FY2022		Date & Rating in FY2021
			(Rs. crore)	31, 2023 (Rs. crore)	Feb 02, 2024	Sep 11, 2023	Jul 13, 2023	May 24, 2023	Mar 21,2023	Mar 02,2023	Jun 24, 2022	Dec 31, 2021	June 25, 2021	May 18, 2021	Apr 26, 2021	Apr 3, 2020
1	NCD	Long- term	1,375.0	0.0	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	Provisional [ICRA]AAA (Stable)	Provisional [ICRA]AAA (Stable)	Provisional [ICRA]AAA (Stable)
2	NCD	Long- term	-	-	-	-	-	[ICRA]AAA (Stable)	-	-	-	-	-	-	-	-
3	Commercial paper programme	Short- term	-	-	-	-	[ICRA]A1+; Withdrawn	[ICRA]A1+	-	-	-	-	-	-	-	-
4	Fund-based TL	Long- term	1,385.0	3,000,0	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	-
5	Fund-based TL	Long- term	2,716.0	- 3,999.0	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	-	-	-	-	-	-
6	Fund-based TL	Long- term	3,300.0	0.0	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	-	-	-	-	-	-	-	-
7	Non-fund based - BG	Long- term/ Short- term	265.0	0.0	[ICRA]AAA (Stable)/ [ICRA] A1+	[ICRA]AAA (Stable)/ [ICRA] A1+	-	-	-	-	-	-	-	-	-	-
8	Unallocated limits	Long- term	269.0	-	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	-	-	-	-	-	-
9	NCD	Long- term	-	-	-	-	-	-	[ICRA]AAA (Stable); Withdrawn	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)
10	NCD	Long- term	-	-	-	-	-	-	[ICRA]AAA (Stable); Withdrawn	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	Provisional [ICRA]AAA (Stable)	-	-
11	Issuer rating	Long- term	-	-	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)	[ICRA]AAA (Stable)



Complexity level of the rated instrument

Instrument	Complexity Indicator
NCDs	Simple
Long-term – Fund-based bank facilities - Term loan	Simple
Long-term/Short-term – Non-fund-based bank facilities – Bank guarantee	Very Simple
Long-term – Unallocated limits	Not Applicable
Issuer rating	Not Applicable

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

ISIN	Instrument Name	Date of Issuance	Coupon	Maturity Date	Amount Rated	Current Rating and	
ISIIV		/ Sanction	Rate	Maturity Date	(Rs. crore)	Outlook	
INE790Z07053	NCD Programme	June 2023	7.85%	March 2040	1,375.00	[ICRA]AAA(Stable)	
NA	Long-term - Fund	May 2018/	NA	March 2029	1.385.00	[ICDA]AAA(Stabla)	
NA	Based TL	April 2021	IVA	March 2038	1,385.00	[ICRA]AAA(Stable)	
NA	Long-term - Fund	April 2021/	NA	March 2038/	2,716.00	[ICRA]AAA(Stable)	
	Based TL	March 2023	IVA	September 2040	2,710.00	[ICIA]AAA(Stable)	
NA	Long-term - Fund	July 2022/	NA	March 2040	3,300.00	[ICRA]AAA(Stable)	
IVA	Based TL	September 2022	IVA	March 2040	3,300.00	[ICNAJAAA(Stable)	
NA	Non-fund based -	March 2023/	NA	March 2024/	265.00	[ICRA]AAA(Stable)/	
INA	Bank Guarantee	January 2024	IVA	January 2025	203.00	[ICRA]A1+	
NA	Long-term -	NA	NA	NA	269.00	[ICRA]AAA(Stable)	
IVA	Unallocated Limits	IVA	IVA	NA .	209.00	[ICNA]AAA(Stable)	
NA	Issuer rating	NA	NA	NA	-	[ICRA]AAA(Stable)	

Source: IndInfravit Trust

Please click here to view details of lender-wise facilities rated by ICRA

Annexure II: List of entities considered for consolidated analysis

Company Name	Beneficial Ownership	Consolidation Approach
Krishnagiri Thopur Toll Road Pvt Limited	100.00%	Full Consolidation
Krishnagiri Walajapet Tollway Pvt Limited	100.00%	Full Consolidation
Western Andhra Tollways Pvt Limited	100.00%	Full Consolidation
Beawar Pali Pindwara Tollway Pvt Limited	100.00%	Full Consolidation
Devihalli Hassan Tollway Pvt Limited	100.00%	Full Consolidation
Aurangabad Jalna Tollway Pvt Limited	100.00%	Full Consolidation
Bhilwara-Rajsamand Tollway Private Limited	100.00%	Full Consolidation
Bijapur Hungund Tollway Private Limited	100.00%	Full Consolidation
Dhule Palesner Tollway Pvt Limited	100.00%	Full Consolidation
Hyderabad-Yadgiri Tollway Private Limited	100.00%	Full Consolidation
Shreenathji-Udaipur Tollway Private Limited	100.00%	Full Consolidation
Nagpur Seoni Express Way Pvt Limited	100.00%	Full Consolidation
Mysore Bellary Highway Private Limited	100.00%	Full Consolidation
Gorakhpur Infrastructure Company Private Limited*®	100.00%	Full Consolidation
Kosi Bridge Infrastructure Company Private Limited@	100.00%	Full Consolidation
Mumbai Nashik Expressway Private Limited@	100.00%	Full Consolidation
Simhapuri Expressway Limited [®]	100.00%	Full Consolidation
Rayalaseema Expressway Private Limited@	100.00%	Full Consolidation

Source: IndInfravit Trust

Krishnagiri Thopur Toll Road Pvt Limited (KTTPL), Krishnagiri Walajapet Tollway PvtLimited (KWTPL), Western Andhra Tollways Pvt Limited (WATPL), Beawar Pali Pindwara Tollway Pvt Limited (BPP), Devihalli Hassan Tollway Pvt Limited (DHTPL), Aurangabad Jalna Tollway Pvt Limited (AJTPL), Bhilwara-Rajsamand Tollway Private Limited (BRTPL), Bijapur Hungund Tollway Private Limited (BHTPL), Dhule Palesner Tollway Pvt Limited (DPTPL), Hyderabad-Yadgiri Tollway Private Limited (HYTPL), Shreenathji-Udaipur Tollway Private Limited (SUTPL), Nagpur Seoni Express Way Pvt Limited (NSEWPL), Mysore Bellary Highway Private Limited (MBHPL), Gorakhpur Infrastructure Company Private Limited (GICPL), Kosi Bridge Infrastructure Company Private Limited (KBICPL), Mumbai Nashik Expressway Private Limited (MNEPL), Simhapuri Expressway Limited (SEL) and Rayalaseema Expressway Private Limited (REPL)

^{*} The target asset is not yet acquired.

[@] Nominal DVR (differential voting rights) shares shall continue to remain with seller. However, they carry no voting rights



ANALYST CONTACTS

Rajeshwar Burla

+91 40 6939 6443

rajeshwar.burla@icraindia.com

Vinay Kumar G

+91 40 6939 6424

vinay.g@icraindia.com

Ashish Modani

+91 20 6606 9912

ashish.modani@icraindia.com

M Rajashekar Reddy

+91 40 6939 6423

m.rajashekarreddy@icraindia.com

RELATIONSHIP CONTACT

L. Shivakumar

+91 22 6114 3406

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

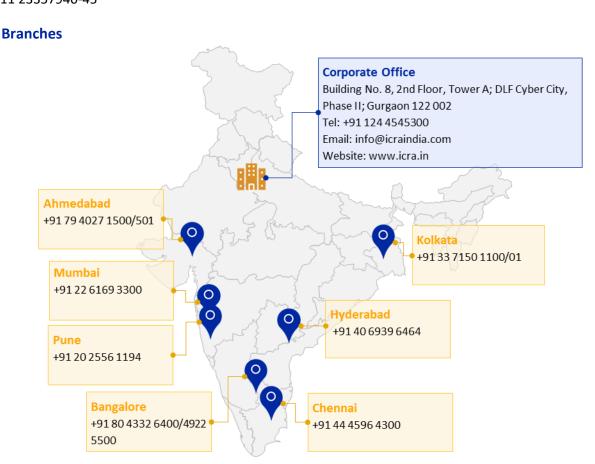


ICRA Limited



Registered Office

B-710, Statesman House, 148, Barakhamba Road, New Delhi-110001 Tel: +91 11 23357940-45



© Copyright, 2024 ICRA Limited. All Rights Reserved.

Contents may be used freely with due acknowledgement to ICRA.

ICRA ratings should not be treated as recommendation to buy, sell or hold the rated debt instruments. ICRA ratings are subject to a process of surveillance, which may lead to revision in ratings. An ICRA rating is a symbolic indicator of ICRA's current opinion on the relative capability of the issuer concerned to timely service debts and obligations, with reference to the instrument rated. Please visit our website www.icra.in or contact any ICRA office for the latest information on ICRA ratings outstanding. All information contained herein has been obtained by ICRA from sources believed by it to be accurate and reliable, including the rated issuer. ICRA however has not conducted any audit of the rated issuer or of the information provided by it. While reasonable care has been taken to ensure that the information herein is true, such information is provided 'as is' without any warranty of any kind, and ICRA in particular, makes no representation or warranty, express or implied, as to the accuracy, timeliness or completeness of any such information. Also, ICRA or any of its group companies may have provided services other than rating to the issuer rated. All information contained herein must be construed solely as statements of opinion, and ICRA shall not be liable for any losses incurred by users from any use of this publication or its contents.