

May 29, 2025

Adyah Solar Energy Private Limited: Ratings upgraded and removed from watch with positive implications; Stable outlook assigned

Summary of rating action

Instrument*	Previous Rated Amount (Rs. crore)	Current Rated Amount (Rs. crore)	Rating Action
Long-term – Term loan	906.77	906.77	[ICRA]AA- (Stable); rating upgraded from [ICRA]A+ and removed from watch with positive implication; Stable outlook assigned
Long-term – Working capital	30.00	30.00	[ICRA]AA- (Stable); rating upgraded from [ICRA]A+ and removed from watch with positive implication; Stable outlook assigned
Short-term – Non-fund based limits	20.00	20.00	[ICRA]A1+; rating upgraded from [ICRA]A1 and removed from watch with positive implication
Long-term – Unallocated	187.23	187.23	[ICRA]AA- (Stable); rating upgraded from [ICRA]A+ and removed from watch with positive implication; Stable outlook assigned
Total	1,144.00	1,144.00	

*Instrument details are provided in Annexure-I

Rationale

The rating upgrade for Adyah Solar Energy Private Limited (ASEPL) follows the rating upgrade of its parent company, i.e., Ayana Renewable Power Private Limited (ARPPL) to [ICRA]AA+ (Stable)/[ICRA]A1+ from [ICRA]AA-; rating watch with positive implications/[ICRA]A1+. ARPPL's credit profile has significantly improved following a favourable change in ownership, with 100% of its shareholding acquired by ONGC NTPC Green Private Limited (ONGPL) in March 2025. ONGPL is a 50:50 joint venture (JV) company of ONGC Green Limited (OGL) and NTPC Green Energy Limited (NGEL). OGL is a subsidiary of Oil and Natural Gas Corporation Limited (ONGC; rated [ICRA]AAA (Stable)/[ICRA]A1+) and NGEL is a subsidiary of NTPC Limited (NTPC; rated [ICRA]AAA (Stable) / [ICRA]A1+). ASEPL is expected to benefit from the operational and financial strengths from its strong parent, ARPPL.

The ratings continue to consider the operational track record of more than five years and the satisfactory generation performance for the 300-MW solar asset of ASEPL since commissioning. The PLF performance in FY2025 stood at 25.02% lower than 26.37% in FY2024, primarily due to heavy monsoon and lower solar irradiation in the region. The ratings also favourably factor in the revenue visibility for ASEPL because of the long-term (25-year) power purchase agreements (PPA) with the state distribution utilities (discoms) of Karnataka at a fixed tariff rate of Rs. 2.91 per unit. Further, the tariff offered by ASEPL is highly competitive compared to the average power procurement cost (APPC) of the offtaking discoms. The debt coverage metrics are expected to remain comfortable over the debt repayment tenure with a cumulative DSCR above ~1.3x on the project debt, supported by the long tenure of the project debt and competitive interest rates.

The ratings are, however, constrained by the vulnerability of ASEPL's cash flows and debt protection metrics to its generation performance. Any adverse variation in weather conditions and module performance may impact the PLF levels and consequently affect the cash flows. This is amplified by the geographic concentration of the asset, with the entire capacity located at a single site in Karnataka.

The ratings also factor in the counterparty credit risk on account of ASEPL's exposure to the Karnataka state discoms, with 200 MW tied up with Bangalore Electricity Supply Company Limited (BESCOM), 50 MW with Gulbarga Electricity Supply Company Limited (GESCOM; [ICRA]BBB- (Stable)/[ICRA]A3) and 50 MW with Hubli Electricity Supply Company Limited (HESCOM). The credit profiles of the Karnataka discoms are constrained by their high receivable position and the payment cycle of these discoms remains a key monitorable. Nonetheless, after the implementation of the late payment surcharge (LPS) rules by the Ministry of Power, Government of India, the receivables have reduced to 2-3 months from 4-8 months from the three offtakers, though some delays were noticed in HESCOM and GESCOM in the current fiscal.

ICRA also notes the exposure of the debt coverage metrics to interest rate movements, given the leveraged capital structure of the asset and the fixed tariff in the PPAs. Further, ASEPL's operations remain exposed to the regulatory risks of scheduling and forecasting requirements applicable for solar energy projects.

The Stable outlook on the [ICRA]AA- rating reflects ICRA's opinion that the company would benefit from the long-term PPAs, a satisfactory generation performance and the operational flexibility as part of the Ayana Group.

Key rating drivers and their description

Credit strengths

Part of Ayana Group, which is backed by strong sponsors – The company is a subsidiary of ARPPL, which is 100% held by ONGPL, a 50:50 JV between OGL and NGEL. Hence, ASEPL benefits from the financial, operational and managerial support from the strong parent, ARPPL. ICRA expects ARPPL to support the company in case of any cash flow mismatch.

Revenue visibility from long-term PPAs with Karnataka discoms; superior tariff competitiveness – ASEPL operates a 300-MW power plant at Pavagada Solar Park, Karnataka, wherein the counterparties are BESCOM (200 MW), GESCOM (50 MW) and HESCOM (50 MW). The PPAs are valid for a period of 25 years from the commissioning of operations with an applicable tariff rate of Rs. 2.91 per unit. The tariff offered by the project remains highly competitive against the APPC of the offtaking discoms. The company has also been awarded an SGD¹ refund of Rs. 142 crore, which is being reimbursed in lumpsum by BESCOM and in the form of incremental tariff by GESCOM and HESCOM. ICRA notes that these amounts are passed on to the earlier sponsor, Renew Group, and would not impact the credit profile of ASEPL.

Satisfactory operational performance with track record of more than five years – The 300-MW capacity was commissioned in March 2019 and has a generation track record of more than five years. The project's generation performance remains satisfactory since commissioning. The PLF performance in FY2025 stood at 25.02% lower than 26.37% in FY2024, primarily due to heavy monsoon and lower solar irradiation in the region.

Comfortable debt coverage metrics – The company's coverage metrics are expected to remain comfortable over the debt repayment tenure with a cumulative DSCR on the project debt above ~1.3x, supported by the long-term PPAs, long tenure of the project debt and competitive interest rates. A significant share of the promoter contribution for the project is in the form of debt, which remains subordinated to the project debt and subject to restricted payment conditions stipulated by the lenders.

Credit challenges

Counterparty credit risk owing to exposure to state utilities of Karnataka – As the state discoms in Karnataka offtake the entire quantum of power generated, the company remains exposed to the credit risk profile of these discoms. The credit profiles of the Karnataka discoms are constrained by their high receivable position and the payment cycle of these discoms remains a key monitorable. Nonetheless, after the implementation of the LPS rules, the receivables from the three offtakers have reduced to 2-3 months from 4-8 months, though some delays were noticed in HESCOM and GESCOM in the current fiscal.

¹ Safeguard Duty

Vulnerability of cash flows to variation in weather conditions – As the tariffs are one part in nature, the company may book lesser revenues in case of non-generation of power due to the variation in weather conditions and/or equipment quality. This in turn would affect the company’s cash flows and debt servicing ability. The geographic concentration of the asset amplifies the generation risk. Nonetheless, comfort is derived from the sourcing of PV modules from tier-I suppliers and regular O&M carried out by the company.

Exposure to interest rate risk – The company’s debt coverage metrics remain exposed to the variation in interest rates because of a leveraged capital structure, the single-part fixed tariff in the PPAs and floating interest rates. Further, ICRA notes that the lenders have a put option on the outstanding loan along with the interest under this facility at the end of the 10th year from the date of the first disbursement.

Regulatory risk of implementing scheduling and forecasting framework for solar sector – The company’s operations remain exposed to regulatory risks pertaining to the scheduling and forecasting requirements applicable for solar energy projects.

Liquidity position: Adequate

The liquidity position of ASEPL is adequate with the cash flow from operations and the available liquidity is expected to be sufficient to meet its debt servicing obligations in FY2026 and FY2027. As on March 31, 2025, the company has unencumbered cash balances of ~Rs. 44 crore and maintains a one-quarter DSRA of Rs. 32.99 crore in the form of a BG. While ICRA notes that the surplus cash can be upstreamed to ARPPL, subject to the lenders’ approval, the company is expected to always maintain adequate liquidity to meet its operational expenses and debt servicing obligations. Additionally, the company has a Rs. 30-crore working capital limit, which remained unutilised as of March 2025, and would support any liquidity gap arising from delayed payments from the offtakers.

Rating sensitivities

Positive factors – ICRA could upgrade ASEPL’s ratings if its generation performance is in line or above the P-90 estimate along with the continuation of timely payments from the offtakers, leading to substantial improvement in credit metrics along with comfortable liquidity profile. Also, ASEPL’s ratings would remain sensitive to the credit profile of its parent, ARPPL.

Negative factors – The ratings could be downgraded in case of a significant underperformance in generation, adversely impacting the cash flows. Specific credit metrics for downgrade include the cumulative DSCR on the project debt falling below 1.25 times on a sustained basis. Further, any significant delays in receiving payments from the offtakers adversely impacting its liquidity profile would also be a negative trigger. Moreover, ASEPL’s ratings would remain sensitive to the credit profile of its parent, ARPPL.

Analytical approach

Analytical Approach	Comments
Applicable rating methodologies	Corporate Credit Rating Methodology Rating Methodology for Power - Solar
Parent/Group support	ICRA expects ASEPL’s parent, ARPPL, to be willing to extend financial support to ASEPL, should there be a need, given the high strategic importance that ASEPL has for ARPPL.
Consolidation/Standalone	Standalone

About the company

ASEPL, an SPV of the Ayana Group, is operating a 300-MW solar power plant at Pavagada Solar Park, Karnataka. The project was commissioned during February-March 2019. The company has signed 25-year PPAs for its entire capacity with the Karnataka discoms (BESCOM, GESCOM and HESCOM) at a fixed tariff for the entire tenor of the PPAs. This company was incorporated as a part of the Renew Group and the Ayana Group acquired this asset in February 2021.

Key financial indicators (audited)

ASEPL (Standalone)	FY2023	FY2024	9MFY2025*
Operating income	198.58	199.34	131.86
PAT	-20.52	-9.41	-20.87
OPBDIT/OI	84.98%	81.79%	80.26%
PAT/OI	-10.33%	-4.72%	-15.83%
Total outside liabilities/Tangible net worth (times)	-36.96	-29.89	-15.78
Total debt/OPBDIT (times)	8.95	8.61	9.26
Interest coverage (times)	1.25	1.26	1.17

Source: Company, ICRA Research; * Provisional numbers; All ratios as per ICRA's calculations; Amount in Rs. crore; PAT: Profit after tax; OPBDIT: Operating profit before depreciation, interest, taxes and amortisation

Status of non-cooperation with previous CRA: Not applicable

Any other information: None

Rating history for past three years

Instrument	Chronology of rating history for the past 3 years								
	Current (FY2026)			FY2025		FY2024		FY2023	
	Type	Amount Rated (Rs Crore)	May 29, 2025	Date	Rating	Date	Rating	Date	Rating
Non fund based Limits	Short Term	20.00	[ICRA]A1+	17-JAN-2025	[ICRA]A1 (Stable)	22-AUG-2023	[ICRA]A1	22-SEP-2022	[ICRA]A1
				21-FEB-2025	[ICRA]A1; rating watch with positive implications	07-DEC-2023	[ICRA]A1	-	-
Unallocated	Long Term	187.23	[ICRA]AA-(Stable)	17-JAN-2025	[ICRA]A+ (Stable)	22-AUG-2023	[ICRA]A+ (Stable)	22-SEP-2022	[ICRA]A+ (Stable)
				21-FEB-2025	[ICRA]A+; rating watch with positive implications	07-DEC-2023	[ICRA]A+ (Stable)	-	-
Term Loan	Long Term	906.77	[ICRA]AA-(Stable)	17-JAN-2025	[ICRA]A+ (Stable)	22-AUG-2023	[ICRA]A+ (Stable)	22-SEP-2022	[ICRA]A+ (Stable)
				21-FEB-2025	[ICRA]A+; rating watch with positive implications	07-DEC-2023	[ICRA]A+ (Stable)	-	-
Cash credit	Long Term	30.00	[ICRA]AA-(Stable)	17-JAN-2025	[ICRA]A+ (Stable)	22-AUG-2023	[ICRA]A+ (Stable)	22-SEP-2022	[ICRA]A+ (Stable)

	21-FEB-2025	[ICRA]A+; rating watch with positive implications	07-DEC-2023	[ICRA]A+ (Stable)	-	-
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Complexity level of the rated instruments

Instrument	Complexity Indicator
Non-fund based limits	Very Simple
Unallocated	NA
Term loan	Simple
Cash credit	Simple

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 / Sanction	Coupon Rate	Maturity	Amount Rated (Rs. crore)	Current Rating and Outlook
NA	Term loan – I	Oct 2023	-	FY2040	693.62	[ICRA]AA- (Stable)
NA	Term loan – II	Mar 2023	-	FY2040	213.15	[ICRA]AA- (Stable)
NA	Working capital	-	-	-	30.00	[ICRA]AA- (Stable)
NA	Non-fund-based limits	-	-	-	20.00	[ICRA]A1+
NA	Unallocated	-	-	-	187.23	[ICRA]AA- (Stable)

Source: Company

[Please click here to view details of lender-wise facilities rated by ICRA](#)

Annexure II: List of entities considered for consolidated analysis – Not applicable

ANALYST CONTACTS

Girishkumar Kadam

+91 22 6114 3406

girishkumar@icraindia.com

Vikram V

+91 40 6939 6410

vikram.v@icraindia.com

Rachit Mehta

+91 22 6169 3328

rachit.mehta2@icraindia.com

Menka Sabnani

+91 79 69233003

menka.sabnani@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

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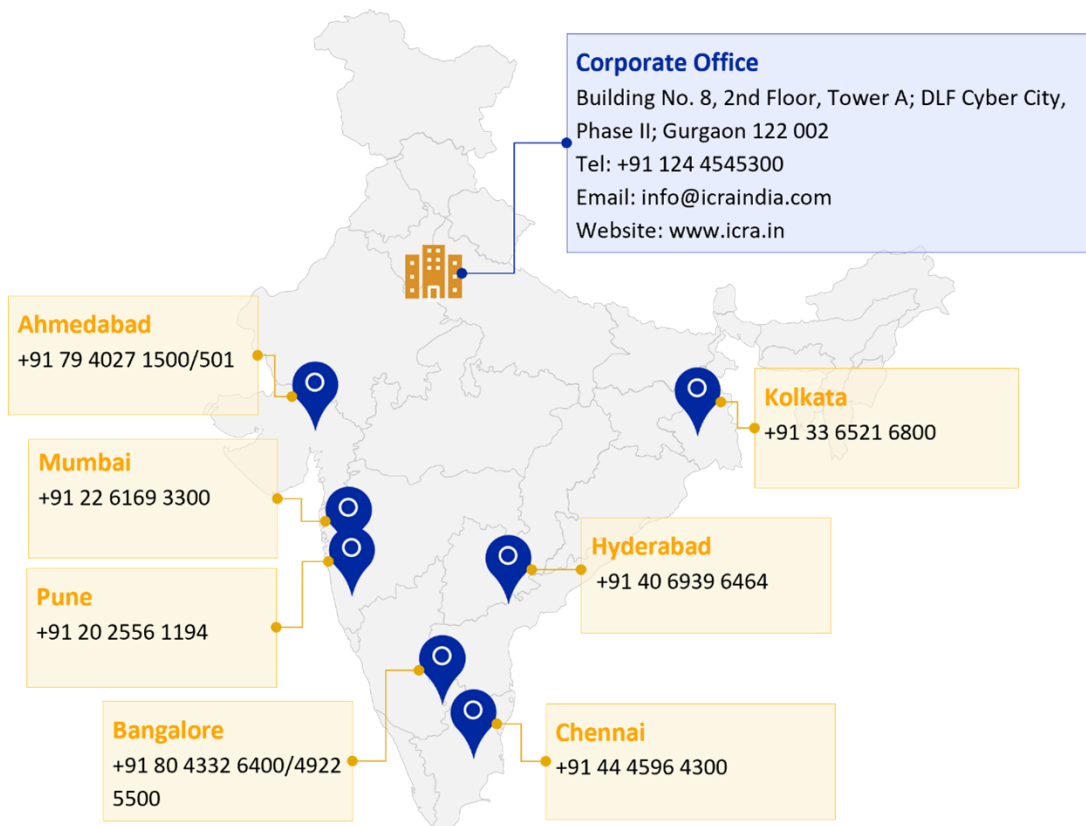
Registered Office

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

Tel: +91 11 23357940-45



Branches



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