

VAAN Electric Moto: A Structural Evidence Review

Document class: Independent research memorandum Prepared for: Internal review, board-level or investment-committee use Subject entity: VAAN Electric Moto (VAAN Electric Moto Private Limited) (vaanmoto.com) Data reference date: September 20, 2026 Generated by: triNetra Research Methodology source: Independent public-source evidence review, reproducible by any researcher using the same public sources Author status: Independent researcher. No affiliation with VAAN Electric Moto, its investors, or the reviewing organization. Distribution note: This document is a public-source evidence review. It does not constitute legal, regulatory, medical, or investment advice.

> **METHODOLOGICAL NOTE** > This review was produced by searching public web sources, including the subject company's own website, Indian corporate registry mirrors, a Kerala state startup registry listing, a private funding tracker, and independent journalism, and by reading each source directly rather than relying on secondhand summaries. Every factual statement below carries a citation to a numbered source in the References section. Any reader with internet access and no special tools can retrace these steps and check the same sources against this document's claims. VAAN Electric Moto is a small, early-stage manufacturer with limited independent press coverage, so this review is shorter and more constrained in several sections than a review of a larger or more established company would be.

1. Purpose and Scope

This document assesses what can be independently verified about VAAN Electric Moto, an Indian electric bicycle manufacturer, using only sources retrievable through public web search as of the data reference date. It covers corporate background, funding, product and quantitative claims, registry status, any automated or AI-driven features, claims language, and public incident or safety documentation. It does not assess the company's engineering quality, its bicycles' actual on-road performance, its financial health beyond what registries disclose, or its future prospects. Throughout, the document separates what a source states (evidence) from what that statement might mean (interpretation), and marks plainly where no evidence could be found.

2. Evidence Base and Reliability Ranking

Rank	Source type	Availability for this subject
1	Government or regulatory filings	Not directly accessible. Corporate registry data (Ministry of Corporate Affairs filings) is available only through third-party registry mirrors, not the ministry portal itself in this review.
2	Primary company publications	Available. The company's own website (vaanmoto.com) provides mission, product line, and partnership statements.

Rank	Source type	Availability for this subject
3	Clinical trial registries, peer-reviewed research, or sector equivalent	Not applicable in the strict sense. The closest sector equivalent, a state government startup registry (Kerala Startup Mission), is available and used.
4	Independent commercial registries	Available. Multiple registry mirrors (ZaubaCorp, Tofler, Tracxn) independently list the same Corporate Identification Number, confirming legal entity details.
5	Independent journalism, multiple outlets	Available but limited. Two Onmanorama articles and one industry-blog piece were retrievable; a YourStory feature returned an access error and could not be reviewed.
6	Marketing statements, testimonials	Available. Retail listings (Flipkart) and specification aggregator sites report prices and specifications consistent with the company's own claims.

3. Corporate Background

VERIFIED FACT. The legal entity is VAAN Electric Moto Private Limited, with Corporate Identification Number U34300MH2019PTC323239, incorporated on March 28, 2019, and registered at an address in Sion (East), Mumbai, Maharashtra. This CIN and incorporation date are reported identically across three independent registry mirrors: ZaubaCorp, Tofler, and Tracxn [7][8][9].

VERIFIED FACT. The company's operating base and assembly activity are in Ernakulam district, Kerala (Kochi), while the registered legal address is in Mumbai [4][6][9]. This is a common structure for Indian startups and is not itself unusual.

OBSERVED PATTERN. Sources disagree on the company's founding year. The Kerala Startup Mission registry and the company's own website reference a 2018 founding of the underlying project [4][6], one journalism source states the venture began in 2017 [3], and the registered legal entity's incorporation date is March 28, 2019 [7][8][9]. The task brief's stated start of e-bicycle sales in January 2021 was not independently corroborated; the earliest sales launch found in this review's sources is January 2022, in Kochi [2].

LIMITATION. This review could not verify a January 2021 sales start date anywhere in retrievable sources. The earliest confirmed public product launch is January 22, 2022 [2].

VERIFIED FACT. The founder is Jithu Sukumaran Nair, a former marine engineer and shipbuilder who worked in Hong Kong and Singapore, including as general manager of Shipbuilding & Design at Ultra Deep Subsea (Singapore), before founding the company [3]. Registry filings list Jithu Sukumaran Nair and Anjitha Ushakumari as directors, along with a third director, Brij Mohan Bansal [9].

VERIFIED FACT. According to a private funding tracker, VAAN Electric Moto has raised approximately \$1.05 million across four rounds between April 2021 and August 2023, with disclosed investors including Asian Energy Services Ltd and Bennett, Coleman among institutional backers, and several named angel investors [6]. A separate journalism source reports a ₹6 crore raise (roughly \$700,000-\$800,000 at contemporaneous exchange rates) from Asian Energy Services Ltd around the January 2022 launch [2].

INTERPRETATION. The funding figures from the tracker and the journalism source are not identical in amount or date granularity, but both identify Asian Energy Services Ltd as a common investor, which is consistent cross-source corroboration on the identity of at least one funder even where the exact amount differs. This suggests the underlying funding relationship is real, while the precise cumulative total remains only as reliable as the private tracker's own sourcing, which this review cannot independently audit.

EVIDENCE > Independent corroboration exists for the CIN, incorporation date, and at least one named investor. It does not exist for the exact cumulative funding total, which rests on a single aggregator's figures.

4. Product Claims: Evidentiary Basis

VERIFIED FACT. VAAN Electric Moto manufactures electric bicycles under model names including Urbansport, Urbansport Pro, Urbansport Lite, Stelvio, Skylr, and Classica, sold at price points roughly between ₹35,000 and ₹90,000 depending on model [4][10][11]. These prices are corroborated by an independent retail listing on Flipkart and by a specification aggregator site, not solely by the company's own marketing [11][10].

VERIFIED FACT. The company states its bicycles are engineered in partnership with Benelli of Italy and styled by Kiska of Austria, the design house owned by KTM [2][4]. This partnership claim appears consistently across the company's own site and independent journalism, which increases confidence that the relationship exists, though this review could not independently confirm the scope or contractual depth of that partnership from either partner's own public statements.

VERIFIED FACT. The company states it was the first Indian startup to launch a product globally at EICMA, the Milan motorcycle show, and that it later launched products in the Hyderabad market in 2023 [4][12]. The EICMA claim was not independently corroborated by EICMA's own materials or by non-company sources in this review; it currently rests on the company's own statement, repeated in at least one industry blog [12].

LIMITATION. This review did not locate independent (non-company, non-retailer) product testing, teardown, or long-term ownership reporting for any VAAN model. Assessment of ride quality, component durability, or after-sales service quality is not possible from the sources available.

ASSESSMENT. Core commercial facts about VAAN's product line, model names, pricing, and design partnerships are reasonably well corroborated across company and independent retail sources. Marketing superlatives, such as the EICMA "first" claim, are traceable only to the company itself and should be read as an unverified company statement rather than an independently confirmed fact.

5. Quantitative Claims and Traceability

VERIFIED FACT. For the Urbansport model, the company and independent specification listings state a 250W hub-mounted motor, a 48V 7.5Ah removable lithium-ion battery, a stated range of 60 km on pedal assist, a top speed of 25 km/h, and a 4-hour charge time [2][10]. These figures appear consistently across an independent journalism source and a third-party specification aggregator, not solely on the company's own page [2][10].

LIMITATION. No source in this review discloses the test method behind the 60 km range figure, such as rider weight, terrain, assist level used, or ambient conditions. Electric bicycle range claims are typically measured under manufacturer-selected conditions industry-wide, and this review found no exception in VAAN's case.

OBSERVED PATTERN. The range figure varies by source and model: one source states "40-60+ km" for the Urbansport Lite variant while another states a flat 60 km for the standard Urbansport [10]. This kind of range spread across model variants and marketing pages is common in the e-bicycle sector generally and is not, on its own, evidence of inconsistency specific to this company.

VERIFIED FACT. A specification aggregator states VAAN offers a 2-year warranty on the battery and a 1-year warranty on the motor [10]. This warranty claim was found on one independent aggregator site and was not cross-confirmed on the company's own published warranty terms within this review's retrieval.

LIMITATION. No independent, third-party range or performance test (for example, a published road test or lab measurement) was found. All quantitative figures in this section trace back to either the company's own marketing or aggregator sites that appear to source their specifications from the company.

6. Corporate Identity and Registry Verification

VERIFIED FACT. The brand name "VAAN" and "VAAN Moto" correspond to the legal entity VAAN Electric Moto Private Limited, CIN U34300MH2019PTC323239, incorporated March 28, 2019, registered with the Registrar of Companies, Mumbai, at an address in Sion (East), Mumbai [7][8][9]. Authorized share capital is reported as ₹1,00,00,000 and paid-up capital as ₹43,73,130 by one registry mirror [8]. Company status is listed as Active [7][8][9].

VERIFIED FACT. The company is also listed on the Kerala Startup Mission's Kernel platform under the same legal name, which additionally functions as a state-level registry corroborating the company's operating presence in Kerala [4].

LIMITATION. This review relies on third-party registry mirrors (ZaubaCorp, Tofler, Tracxn) rather than a direct Ministry of Corporate Affairs portal query, because the ministry's own portal was not queried directly in this review. These mirrors are commonly used and cross-consistent with each other on the core identifiers (CIN, incorporation date, directors), which increases confidence, but a discrepancy at the ministry's source-of-record level cannot be ruled out.

VERIFIED FACT. No naming conflict with another operating company using the identical "VAAN Electric Moto" brand name was found during this review.

7. Artificial Intelligence Component: Oversight Documentation

Not applicable. No public evidence was found of an AI-driven or automated customer-facing feature (such as a chatbot, algorithmic ride-range predictor, or automated diagnostic system) associated with VAAN Electric Moto's products or customer service. A search targeting app-based or IoT-connected features for the brand returned only a generic company listing and no qualifying product feature [6]. This section is marked unassessed because no such feature could be confirmed to exist, not because documentation of an existing feature was withheld or unavailable.

8. Claims Language and Regulatory Positioning

OBSERVED PATTERN. The electric two-wheeler and e-bicycle sector in India and internationally has drawn regulatory and consumer-safety attention in recent years primarily around battery fire safety, a pattern visible across numerous unrelated brands rather than tied to any single manufacturer, and this is not a claim about VAAN specifically.

LIMITATION. This review found no VAAN-specific regulatory notice, show-cause filing, or consumer-protection action in public sources. Absence of a finding is not the same as confirmation that no such action exists; it reflects the limits of what this review's searches surfaced.

INTERPRETATION. VAAN's own marketing language ("futuristic," "lifestyle mobility brand," "first Indian startup at EICMA") is promotional in tone but does not, on its face, make a specific medical, safety-certification, or regulatory-approval claim that would be unusually exposed to scrutiny relative to sector norms. The unsupported range-test-method gap noted in Section 5 is the main area where claims language and verifiability intersect for this company.

9. Incident and Safety Protocol Documentation

LIMITATION. No public incident report, product recall, battery fire report, or consumer complaint specifically naming VAAN Electric Moto was found in this review, including a direct search against battery fire and recall coverage that surfaced numerous other e-bicycle and e-scooter brands but no VAAN-specific result. This should be read as an absence of retrievable evidence, not as a finding that no incidents have occurred.

LIMITATION. No published safety protocol, recall policy, or formal incident-response procedure specific to VAAN was found on the company's own site or elsewhere. This section is marked unassessed for the same reason: absence of a retrievable record, not a company statement that no such protocol exists.

10. Summary Table

Section	Evidence available	Independently verifiable	Status
Corporate and funding facts	Yes, partial	Yes for entity and incorporation; partial for funding total	Assessed, with limitations
Efficacy and validation claims	Yes, partial	Partial; design partnerships corroborated, superlative claims not	Assessed, with limitations

Section	Evidence available	Independently verifiable	Status
Quantitative performance claims	Yes, partial	Consistent across sources but method undisclosed	Assessed, with limitations
Corporate identity and registry	Yes	Yes, cross-confirmed across three registry mirrors	Assessed
AI oversight documentation	No	Not applicable	Unassessed, no feature found
Claims language positioning	Limited	No sector-specific regulatory action found	Assessed, with limitations
Incident and safety protocol	No	Not applicable	Unassessed, no records found

This table reflects public documentation retrievable as of the data reference date and is not a composite score or a rating of the company.

11. Limitations

This review could not access the YourStory feature on VAAN, which returned an access error at retrieval time; its content is therefore excluded rather than summarized secondhand. It did not query the Ministry of Corporate Affairs portal directly, relying instead on three cross-consistent third-party registry mirrors. It found no independent product testing, no AI or automated feature to assess, and no incident or safety protocol documentation, all of which are noted above as unassessed rather than assumed absent. The exact cumulative funding figure rests on a single private aggregator and could not be independently cross-checked against a primary filing. The January 2021 sales-start date referenced in the original research request could not be corroborated; the earliest confirmed launch found is January 2022.

12. Reproducibility Notes

This review was produced using public web search and direct retrieval of the resulting pages, with no proprietary data source or internal tool. An independent reviewer can reproduce or update it as follows:

- 1 Search for "VAAN Electric Moto" together with terms such as "funding," "incorporation," "CIN," and "Kochi" to locate the company's own site, journalism coverage, and registry mirrors.
- 2 Retrieve the company's own website (vaanmoto.com) and its About page for current mission, product line, and partnership statements.
- 3 Cross-check the Corporate Identification Number (U34300MH2019PTC323239) against at least two independent registry mirrors, such as Zaubacorp and Tofler, to confirm incorporation date, directors, and registered address.
- 4 Search a private funding tracker (such as Tracxn) for disclosed funding rounds and investor names, and separately search independent journalism for any funding announcement to cross-check amounts and dates.

- 5 Search for model-specific specifications (range, battery, motor, price) on at least one independent retail or aggregator site, not only the company's own page, and note any discrepancy between sources.
- 6 Search specifically for incident, recall, complaint, or regulatory-action terms alongside the company name to check for safety or compliance history.
- 7 Record the retrieval date for each source, since registry status, funding totals, and product line-ups can change.

13. Evolution Opportunities

- 1 Publication of the underlying test method (rider weight, assist level, terrain, temperature) behind the stated range and speed figures would resolve the largest verifiability gap in this review at low disclosure cost, since the company already publishes the headline numbers.
- 2 A single, consolidated funding history page or press statement from the company would resolve the discrepancy between the aggregator's cumulative total and the amount reported in journalism, at low cost to the company.
- 3 Publication of a basic safety or incident-reporting channel (even a simple public contact point for battery or component issues) would close the current absence-of-evidence gap in Section 9, at moderate cost.
- 4 Independent, third-party road testing or review coverage, if it exists elsewhere and was simply not surfaced by this review's searches, would substantially strengthen Section 4 if it were more discoverable or cross-linked from the company's own site.

14. Future Questions

What test conditions produce the 60 km range and 25 km/h top speed figures cited across VAAN's model line? What is the precise, audited cumulative funding amount raised to date, and does it reconcile with the figures reported by private trackers and journalism? Does VAAN Electric Moto have a formal, publicly documented safety or recall protocol, even if no incident has yet triggered its use? What is the current scope and contractual nature of the partnerships with Benelli and Kiska, beyond the design and branding statements made publicly? Has the company's founding-year narrative (2017, 2018, or the 2019 incorporation date) been reconciled anywhere in its own investor or public materials?

References

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