

# GREEN BOND FRAMEWORK

Shete Advanced Technologies Private Limited

**Document Reference:** GBF-01/SAT/25-26/12

*Effective Date: 18 December 2025 | Version 1.0 | Aligned with ICMA Green Bond Principles 2023*

<b>Issuer</b>	Shete Advanced Technologies Private Limited
<b>CIN</b>	U31909PN2022PTC207549
<b>Bond Size</b>	₹180 Crores (INR 1,800,000,000)
<b>Listing Exchange</b>	Nasdaq Helsinki, Finland Stock Exchange
<b>Framework Standard</b>	ICMA Green Bond Principles (GBP) 2023
<b>External Verifier</b>	Independent Second Party Opinion (SPO) — to be appointed
<b>Authorised Signatory</b>	Mr. Vyankatesh B. Shete, Director
<b>Board Approval Date</b>	18 December 2025

## 1. Issuer Overview

Shete Advanced Technologies Private Limited (SAT / the Company) is an Indian smart metering technology company incorporated under the Companies Act 2013 (CIN: U31909PN2022PTC207549), headquartered in Pune, Maharashtra. SAT designs, manufactures, and deploys a comprehensive range of smart meters — including 1-phase and 3-phase IoT-enabled meters with 4G, RF, and NB-IoT connectivity — serving Distribution Companies (DISCOMs) and public utilities across India.

SAT's core mission is to accelerate India's transition to a cleaner, more efficient energy grid through advanced metering infrastructure (AMI). The Company's products directly support the Government of India's RDSS (Revamped Distribution Sector Scheme) and national Smart Grid Mission, positioning SAT as a key enabler of India's net-zero energy transition.

**Reg. Office:** Plot no 11, Mahabali society, Karve Nagar, Pune. 411052

**Office Address:** Sr No. 74,75/2/1, Office No. 21,22, 23, 3rd floor, Shroff Suyash Building, Baner, Pune, 411045

☎ 7020824405 ✉ info@sheteadvancedtechnologies.com

**CIN:** U31909PN2022PTC207549, **GST:** 27ABHCS6382G1ZY

## 2. SAT's Sustainability Strategy

SAT's sustainability commitments are enshrined in its Sustainability Strategy and Climate Change Policy (Document No. CCP-01/SAT/25-26/12, effective 18 December 2025), which commits the Company to:

- Net Zero GHG emissions across all operations and value chains by 2050
- Universal smart meter deployment for all eligible customers by 2030
- Transparent annual disclosure of Scope 1, 2, and 3 GHG emissions
- Alignment with TCFD, TNFD, GRI Standards, IFRS S1/S2, and India's BRSR
- 75% of key suppliers to set science-based climate targets by 2030
- Biennial review of all climate and sustainability policies by the GISS Committee

Governance of sustainability is overseen by the Board-constituted Green Initiative & Sustainability Strategy (GISS) Committee under the Chairmanship of Mr. Vyankatesh Shete (Director), with cross-functional representation including technical, administrative, and independent advisory board members.

## 3. Green Bond Framework — Four Core Components (ICMA GBP 2023)

### 3.1 Use of Proceeds

The net proceeds of the Green Bond (₹180 Crores) will be exclusively allocated to finance or refinance Eligible Green Projects in the following categories, consistent with ICMA GBP 2023 eligible categories:

Eligible Category	Project Description	Allocation	ICMA GBP Category
Smart Meter Manufacturing Scale-Up	Expansion of 4G/RF/NB-IoT meter production lines; advanced AMI deployment across Indian DISCOMs	₹90 Crores (50%)	Energy Efficiency
Green Product R&D & Innovation	R&D on next-gen IoT metering, carbon credit integration, solar net metering technology	₹54 Crores (30%)	Clean Technology / Energy Efficiency
Green Supply Chain & Working Capital	Sustainable raw material sourcing, MSME green vendor development, low-carbon logistics	₹36 Crores (20%)	Eco-efficient Products

**Reg. Office:** Plot no 11, Mahabali society, Karve Nagar, Pune. 411052

**Office Address:** Sr No. 74,75/2/1, Office No. 21,22, 23, 3rd floor, Shroff Suyash Building, Baner, Pune, 411045

📞 7020824405 ✉ info@sheteadvancedtechnologies.com

**CIN:** U31909PN2022PTC207549, **GST:** 27ABHCS6382G1ZY

### 3.2 Process for Project Evaluation and Selection

The GISS Committee, in conjunction with the Finance and Technical departments, will apply the following criteria to evaluate and select Eligible Green Projects:

- **Environmental Eligibility:** Projects must demonstrably contribute to climate change mitigation, energy efficiency, or clean energy enablement
- **ICMA GBP Alignment:** Projects must fall within one or more GBP 2023 eligible green project categories
- **EU Taxonomy Consideration:** Where feasible, projects are assessed against EU Taxonomy Technical Screening Criteria for 'Substantial Contribution to Climate Change Mitigation'
- **Do No Significant Harm (DNSH):** Projects must not cause significant harm to any other environmental objective
- **Social Safeguards:** Projects must comply with minimum social safeguards under ILO Core Labour Standards
- **Quantifiable Impact:** Preference is given to projects where environmental benefits (CO<sub>2</sub> avoided, energy saved) can be quantified and verified

### 3.3 Management of Proceeds

SAT will manage the Green Bond proceeds through a dedicated ring-fenced sub-account within its treasury management system. The following controls will be maintained:

- All proceeds will be credited to a designated Green Bond Proceeds Account immediately upon issuance
- Quarterly reconciliation of allocated vs. unallocated proceeds will be prepared by the CFO
- Pending allocation, unallocated proceeds will be invested in short-term, liquid, low-risk instruments consistent with SAT's treasury policy
- An internal Green Bond Register will track project-level allocations, disbursements, and impact metrics
- The external auditor will verify the allocation register annually as part of post-issuance audit

### 3.4 Reporting

SAT commits to publishing an Annual Green Bond Report covering:

- **Allocation Report:** Amount allocated per eligible project category, share of financing vs. refinancing, and confirmation that all proceeds are fully allocated
- **Impact Report:** Quantitative environmental KPIs including CO<sub>2</sub> emissions avoided (tCO<sub>2</sub>e/year), energy loss reduction (MWh/year), number of smart meters deployed, and carbon credits generated (CERs)
- **Unallocated Proceeds:** Disclosure of any unallocated balance and its temporary investment vehicle
- **Assurance:** Confirmation of third-party review of allocation and impact data

*All reports will be made publicly available on SAT's website within 90 days of each financial year-end.*

**Reg. Office:** Plot no 11, Mahabali society, Karve Nagar, Pune. 411052

**Office Address:** Sr No. 74,75/2/1, Office No. 21,22, 23, 3rd floor, Shroff Suyash Building, Baner, Pune, 411045

☎ 7020824405 ✉ info@sheteadvancedtechnologies.com

**CIN:** U31909PN2022PTC207549, **GST:** 27ABHCS6382G1ZY

## 4. External Review

---

In line with ICMA GBP 2023 Key Recommendation, SAT will obtain a Second Party Opinion (SPO) from an independent, accredited external reviewer prior to issuance. The SPO will assess:

- Alignment of this Framework with ICMA Green Bond Principles 2023
- Credibility of the environmental objectives and eligible project categories
- Adequacy of SAT's governance and monitoring systems
- Consistency with EU Taxonomy technical screening criteria (where applicable)

Post-issuance, SAT will engage an independent third-party auditor annually to provide assurance on the allocation and impact reports.

---

## 5. Alignment with Sustainable Development Goals (SDGs)

---

This Green Bond Framework contributes to the following United Nations Sustainable Development Goals:

- SDG 7 — Affordable and Clean Energy: Smart meters enable energy efficiency and facilitate renewable energy integration
  - SDG 9 — Industry, Innovation and Infrastructure: Advanced metering infrastructure modernises India's grid
  - SDG 11 — Sustainable Cities and Communities: Smart cities enabled by real-time energy data management
  - SDG 12 — Responsible Consumption and Production: Demand-side management reduces energy waste
  - SDG 13 — Climate Action: Measurable CO<sub>2</sub> reduction through AT&C loss elimination and demand optimization
- 

**Reg. Office:** Plot no 11, Mahabali society, Karve Nagar, Pune. 411052

**Office Address:** Sr No. 74,75/2/1, Office No. 21,22, 23, 3rd floor, Shroff Suyash Building, Baner, Pune, 411045

 7020824405  [info@sheteadvancedtechnologies.com](mailto:info@sheteadvancedtechnologies.com)

**CIN:** U31909PN2022PTC207549, **GST:** 27ABHCS6382G1ZY

## 6. Disclaimer

*This Green Bond Framework is prepared for informational purposes in connection with the issuance of Green Bonds by Shete Advanced Technologies Private Limited. The Framework and any Second Party Opinion do not constitute investment advice or a recommendation to purchase any security. This document will be reviewed and updated biennially or upon material changes to the Company's sustainability strategy.*

**For and on behalf of Shete Advanced Technologies Private Limited**



**Vyankatesh B. Shete**

Director | Date: 18/12/2025



**Reg. Office:** Plot no 11, Mahabali society, Karve Nagar, Pune. 411052

**Office Address:** Sr No. 74,75/2/1, Office No. 21,22, 23, 3rd floor, Shroff Suyash Building, Baner, Pune, 411045

☎ 7020824405 ✉ [info@sheteadvancedtechnologies.com](mailto:info@sheteadvancedtechnologies.com)

**CIN:** U31909PN2022PTC207549, **GST:** 27ABHCS6382G1ZY