

Logistics & Trade — 70 tools

All tools · at-a-glance descriptions · Generated 27 Aug 2026

This is the full list of AiSevak tools in this industry, each with a short description of what it produces. Open any tool on aisevak.in to run it.

HS Code & Classification

HS Code & Tariff Classification

Identifies the correct 8-digit HSN/HS code for your product, the applicable customs duty stack, and any import restrictions or mandatory certifications. Use this before you import or export so your Bill of Entry or Shipping Bill uses the right code. For the full rupee landed cost once you know the code, use the Landed Cost Calculator; to double-check a duty figure, use the Import Duty Calculator.

FTA Preferential-Rate Finder

Checks whether a lower import duty is available under an Indian FTA/CEPA/CECA for your product and origin country, with the preferential rate, conditions and how to claim it. Use it to cut import duty legitimately. To confirm your goods actually qualify for that origin, use the Rules-of-Origin Checker.

Rules-of-Origin Checker

Assesses whether your goods meet an FTA rule of origin (wholly obtained, value addition, or change in tariff heading) so you can legitimately claim preferential duty, including CAROTAR substantiation needs. Use it before claiming an FTA rate found via the FTA Preferential-Rate Finder.

Anti-Dumping / Safeguard Duty Checker

Flags whether anti-dumping, safeguard or countervailing duty may apply to your product and origin country, the likely cost impact, and how to verify against DGTR/CBIC notifications. Use it before importing steel, chemicals, or other frequently-targeted goods so a surprise duty does not wipe out your margin.

Classification Dispute Note

Builds a reasoned argument for your preferred HSN classification using the General Rules of Interpretation and product characteristics, to counter a higher-duty classification proposed by customs. Use it when customs disputes your HSN. To first settle the correct code, use the HS Code & Tariff Classification tool.

Freight Audit

Freight Invoice Audit

Audits your freight invoices against expected rates and flags DIM-weight errors, wrong zone classification, unjustified accessorial fees, rate mismatches and duplicate charges, with a recoverable-overcharge total. Use it to recover money before you pay a carrier invoice. To then claim the refund, use the Freight Overcharge Recovery Letter.

Accessorial Charge Validator

Checks the add-on (accessorial) fees on a freight invoice — fuel surcharge, handling, documentation, detention, ODC — against typical norms and your contract, flagging questionable charges and what to dispute. Use it before paying a padded freight bill. For a full multi-shipment audit, use the Freight Invoice Audit lead tool.

Carrier Rate-Card Comparison

Normalises competing carrier quotes to an all-in cost and compares them on transit time, reliability and terms, recommending best value and flagging hidden surcharges. Use it to pick a carrier fairly. For freight forwarders specifically, use the Freight Forwarder Comparison.

Demurrage / Detention Audit

Audits demurrage/detention charges against your free-time entitlement and slab rates, computes the expected charge, and identifies waiver grounds for delays not caused by you. Use it before paying a container-detention bill.

Freight Overcharge Recovery Letter

Drafts a formal recovery letter to a carrier or forwarder claiming a freight-overcharge refund, with the basis, an invoice-wise computation and an annexure. Use it after the Freight Invoice Audit or Accessorial Charge Validator identifies the overcharge.

Landed Cost

Landed Cost Calculator

Calculates the complete rupee landed cost of an import — CIF value, BCD, Social Welfare Surcharge, IGST, cess, clearing/port/inland charges — plus your net cost after IGST input-tax credit. Use it to price imports correctly or compare suppliers. For a lower duty under a trade agreement, check the FTA Preferential-Rate Finder; to set a selling price from this cost, use the Import Pricing / Margin Calculator.

Total Cost of Ownership Modeller

Models the total cost of ownership of a purchase — acquisition, logistics & duty, installation, operating, maintenance and disposal over its life — and shows where the real cost sits. Use it to compare capital purchases on true cost, not sticker price.

FX Impact Calculator

Shows how exchange-rate movements change the rupee cost of a foreign-currency import across scenarios, and suggests hedging options. Use it to understand and manage FX exposure on import payments.

Duty Drawback Estimator

Estimates the duty drawback (All Industry Rate or brand rate) recoverable on your exports and explains the claim process. Use it to quantify and claim drawback on goods made from imported inputs. For the RoDTEP incentive and how it interacts with drawback, use the Export Incentive (RoDTEP) Guide.

Sourcing Cost Comparison

Compares sourcing the same product from different countries/suppliers on total landed cost, lead time, duty (including FTA), and risk, and recommends the best source. Use it to decide where to buy from. For a deeper landed-cost breakdown of one option, use the Landed Cost Calculator.

Import Pricing / Margin Calculator

Works out selling prices from your landed cost with a target margin, adjusted per channel (distributor, online, B2B) for commissions and GST. Use it to price imported goods across channels. To first compute the landed cost, use the Landed Cost Calculator.

Shipping Documentation

Shipping Document Generator

Drafts ready-to-fill export documents — commercial invoice, packing list, bill of lading draft, airway bill instructions or a combined set — following DGFT/FEMA practice. Use it to assemble your export document pack fast. For a single detailed commercial invoice or packing list, use the dedicated generators; for a quote-stage document, use the Proforma Invoice Generator.

Commercial Invoice Generator

Generates a complete export commercial invoice with every field customs and banks expect — parties, goods with HSN, value, Incoterm, currency and declarations. Use it to invoice an export order. For a matching packing list, use the Packing List Generator; for a quote-stage document, use the Proforma Invoice Generator.

Packing List Generator

Generates a detailed package-wise export packing list — contents, net/gross weight, dimensions and shipping marks — that matches your commercial invoice. Use it alongside the Commercial Invoice Generator so customs sees consistent documents.

Certificate of Origin Guide

Guides you through obtaining a Certificate of Origin — preferential (FTA) or non-preferential — via the DGFT CoO portal or authorised chambers, with the process and documents. Use it to get a CoO for your export. To confirm your goods qualify for a preferential CoO, use the Rules-of-Origin Checker.

Letter of Credit Document Checklist

Builds a document checklist that complies with your Letter of Credit and flags discrepancy risks under UCP 600 that commonly cause rejection. Use it before presenting documents to the bank. To structure the LC itself, use the Letter of Credit Structuring Guide.

Bill of Entry Prep Guide

Guides you through preparing a Bill of Entry for Indian import clearance on ICEGATE — assessment, valuation, duty payment, examination and out-of-charge — with the document list. Use it for a first-time or self-filed import. For the export equivalent, use the Shipping Bill (Export) Guide.

Shipping Bill (Export) Guide

Guides you through filing a Shipping Bill for Indian export customs on ICEGATE — declaring scheme benefits (drawback, RoDTEP, EPCG), examination and Let Export Order — with the document list. Use it to clear an export. For the import equivalent, use the Bill of Entry Prep Guide.

Proforma Invoice Generator

Generates a proforma invoice for an export quote, advance-payment request or LC opening, with all standard fields and validity. Use it to give a buyer a formal quote or to open an LC. For the final shipment invoice, use the Commercial Invoice Generator.

Dangerous Goods

Dangerous Goods Compliance Checker

Classifies your goods under IMDG (sea) or IATA (air) and specifies UN number, hazard class, packing group, packaging, marking, labelling, documentation and quantity limits by mode. Use it before booking hazardous cargo. For lithium batteries specifically, use the Lithium Battery Shipping Guide; to decode a supplier SDS, use the SDS / MSDS Interpreter.

SDS / MSDS Interpreter

Interprets a Safety Data Sheet for transport — extracting UN number, proper shipping name, hazard class, packing group and marine-pollutant status — and explains the shipping implications. Use it to turn an SDS into a shipping decision. For full mode-specific packaging rules, use the DG Packing & Labelling Guide.

DG Packing & Labelling Guide

Gives the UN-spec packaging, marks, labels and placard requirements for a dangerous good by hazard class and mode (IMDG/IATA/road), plus quantity-limit notes. Use it to pack DG compliantly before booking. To classify the goods first, use the Dangerous Goods Compliance Checker.

DG Declaration Generator

Drafts a Dangerous Goods Declaration (Shipper Declaration) in the standard format with all required entries for the mode. Use it to prepare the DG paperwork — note only DG-trained personnel may sign it. To confirm packaging first, use the DG Packing & Labelling Guide.

Lithium Battery Shipping Guide

Gives the shipping requirements for lithium batteries — UN3480/3481/3090/3091, packing instructions, state-of-charge limits, watt-hour thresholds and the lithium-battery mark — by mode, with the key air-vs-sea differences. Use it before shipping batteries or battery-powered devices.

Supplier Management

Supplier Contract Review

Reviews a supplier/vendor agreement, extracts the key commercial terms, rates each on risk and flags red flags and missing protections from your side. Use it before signing a supply contract. To draft a fresh supply contract instead of reviewing one, use the Supply Agreement Drafter.

Supply Agreement Drafter

Drafts a supply agreement for goods with specifications, pricing, delivery, quality, Incoterm, payment and dispute terms, for domestic or cross-border trade. Use it to paper a new supplier relationship. To review a supplier's draft instead, use the Supplier Contract Review.

Vendor SLA Builder

Builds a vendor SLA with measurable metrics, targets, measurement method and penalties/incentives for a supply relationship. Use it to hold a supplier to service levels. For scoring ongoing performance, use the Vendor Scorecard Designer.

Vendor Risk Assessment

Scores a supplier across financial, operational, geographic, compliance, quality and concentration risk, with an overall rating and mitigations. Use it to vet a new or critical vendor. For portfolio-wide single-source exposure, use the Supplier Concentration Risk Map.

Purchase Terms Generator

Drafts standard, buyer-favourable purchase-order terms and conditions for Indian procurement — acceptance, delivery, inspection, warranty, price, payment, indemnity and cancellation. Use it to standardise your PO T&Cs. For a full negotiated supply contract, use the Supply Agreement Drafter.

Vendor Scorecard Designer

Designs a weighted vendor performance scorecard with metrics, weights, measurement method and rating bands, plus review cadence and escalation thresholds. Use it to run periodic supplier reviews. To set the service levels first, use the Vendor SLA Builder.

Incoterms

Incoterms Selector

Recommends the right Incoterms 2020 rule for your transaction with a full responsibility matrix, risk-transfer point, cost split and common mistakes. Use it when negotiating who bears freight, insurance and customs. For a side-by-side matrix of several terms, use the Incoterms Responsibility Matrix; to compare supplier quotes on different terms, use the Quote Comparison Across Incoterms.

Incoterms Responsibility Matrix

Builds an Incoterms 2020 responsibility matrix showing, for each selected term, the seller vs buyer obligations, cost-transfer and insurance duty, with quick guidance on when to use each. Use it to compare terms side by side. To get a single recommendation for your deal, use the Incoterms Selector.

Risk-Transfer Point Explainer

Explains the exact point where risk (and cost) passes from seller to buyer under your Incoterm, and who should insure which leg. Use it to avoid an uninsured gap on a shipment. For the full obligation split, use the Incoterms Responsibility Matrix.

Quote Comparison Across Incoterms

Normalises supplier quotes given on different Incoterms (EXW vs FOB vs CIF, etc.) to a comparable landed basis by adding the missing cost legs, so you can pick the true best value. Use it when suppliers quote on different terms.

India Import Compliance

India Import Compliance Checklist

Generates a complete pre-import compliance checklist for India — BIS, FSSAI, CDSCO, CPCB, phytosanitary and licensing requirements, required documents and port notes for your product. Use it before your first import of a product. For the specific certification route (e.g. BIS or CDSCO), use the dedicated guides.

BIS Certification Guide

Determines whether your product needs BIS certification (ISI mark under Scheme I or CRS registration) to be imported or sold in India, and lays out the testing, application and grant process, timeline and consequences. Use it before importing regulated electronics, toys, steel and similar goods.

Import Licence (DGFT) Guide

Explains the DGFT import-licensing route for restricted items — the ITC-HS restriction status, how to apply for an authorisation, conditions and documents. Use it when your product is restricted for import. To first check restriction status, use the Restricted / Prohibited Goods Checker.

CDSCO / Drug Import Guide

Guides CDSCO import clearance for drugs, medical devices, diagnostics and cosmetics — registration/licence forms (e.g. MD-14/15, drug Form 10), the SUGAM/CDSCO process, and documents. Use it before importing regulated health products. For food, use the FSSAI Import Clearance Guide.

FSSAI Import Clearance Guide

Guides FSSAI import clearance for food — the Central licence with import endorsement, the FICS at-port sampling/inspection to NOC flow, and Indian labelling compliance. Use it before importing packaged food or ingredients. For non-food regulated goods, use the relevant BIS or CDSCO guide.

IEC Registration Guide

Guides IEC (Importer-Exporter Code) registration on the DGFT portal — the process, documents, timeline and the mandatory annual update. Use it to get your business ready to import or export for the first time.

Restricted / Prohibited Goods Checker

Checks the import-policy status of a product under the ITC-HS schedule — Free, Restricted, Prohibited or State Trading Enterprise — and any conditions or the licensing route if restricted. Use it before committing to import an item. If restricted, follow up with the Import Licence (DGFT) Guide.

Export Documentation

Agri Export Documentation Guide

Produces the full documentation and compliance checklist for an agri/food export — APEDA registration, phytosanitary certificate, destination-country standards, required documents and key authority contacts. Use it to prepare an agri-export shipment. For APEDA RCMC registration steps, use the APEDA Registration & Docs Guide; for the phytosanitary certificate alone, use the Phytosanitary Certificate Guide.

APEDA Registration & Docs Guide

Guides APEDA RCMC registration and the full export document set for agri and processed-food exports, plus the scheme benefits registration unlocks. Use it to get export-ready for agri products. For the complete shipment checklist for one product, use the Agri Export Documentation Guide.

Phytosanitary Certificate Guide

Guides obtaining a Phytosanitary Certificate for a plant-product export via the Plant Quarantine authority/PHYTO portal — application, inspection/treatment, issuance and destination-country conditions. Use it for exports of fresh produce, grains, seeds or plant material.

Export Incentive (RoDTEP) Guide

Explains how to claim RoDTEP export incentives — the product-wise rate, declaring on the shipping bill, the e-scrip in your ledger, and how it interacts with duty drawback. Use it to capture incentives on exports. For drawback specifically, use the Duty Drawback Estimator.

Pharma / CDSCO Export Guide

Guides pharmaceutical export documentation from India — manufacturing/wholesale drug licence, CoPP/WHO-GMP, free-sale certificate, export NOC and destination registration/dossier needs. Use it to prepare a compliant pharma export. Pharma export is heavily regulated — use a regulatory consultant alongside.

General Merchandise Export Docs

Assembles the standard export document pack for general (non-agri) merchandise — pre-shipment, shipment and post-shipment documents in the right sequence. Use it to prepare a full document set for a general-goods export. For agri products, use the Agri Export Documentation Guide.

Supply Chain Risk

Supply Chain Risk Assessment

Maps your end-to-end supply chain risks — single-source, geopolitical, currency, quality, capacity and disaster exposure — with a resilience score and the top actions to fix. Use it for a full resilience review. For a single dimension, see the Supplier Concentration Risk Map, Geopolitical / Route Risk Assessor or Supply Business Continuity Plan.

Supplier Concentration Risk Map

Maps your supplier concentration and single-source exposure — spend share, sole-source items and single points of failure — and recommends mitigation. Use it to find where one supplier could halt you. For a full multi-dimensional review, use the Supply Chain Risk Assessment.

Geopolitical / Route Risk Assessor

Assesses geopolitical and route/lane risk for your supply chain — chokepoints, tariffs, sanctions, political and weather disruptions — with alternate routes and mitigations. Use it when sourcing regions or shipping lanes are exposed to disruption.

Demand Volatility Analyzer

Analyses your demand pattern — volatility and seasonality — and translates it into safety-stock and reorder guidance and the stockout-vs-overstock trade-off. Use it to right-size buffers for a volatile SKU. For a formal reorder policy, pair with your inventory system.

Supply Business Continuity Plan

Builds a supply-chain business continuity plan — disruption scenarios, response steps, alternate sourcing, buffer strategy and recovery priorities. Use it to be ready for a supplier or logistics failure. For a second source specifically, use the Dual-Sourcing Strategy Builder.

Dual-Sourcing Strategy Builder

Builds a dual-sourcing strategy for a critical item — the split rationale and allocation, second-source qualification steps, cost impact and a transition plan. Use it to remove single-source risk. For a broader continuity plan, use the Supply Business Continuity Plan.

Trade Finance

Trade Finance Options Guide

Compares the trade finance instruments that fit your deal — LC, documentary collection, open account, advance, factoring, ECGC cover, bank guarantee — with pros, cons and the bank process for the recommended one. Use it to decide how to get paid or funded on a trade deal. For a specific instrument, see the LC Structuring, ECGC Advisor, Factoring Advisor or Bank Guarantee tools.

Letter of Credit Structuring Guide

Guides structuring a Letter of Credit for your deal under UCP 600 — recommended LC type (sight/usance/confirmed/transferable), key terms, safeguards and cost notes. Use it before asking your bank to open/advise an LC. To then check documents against the LC, use the Letter of Credit Document Checklist.

Export Credit (ECGC) Advisor

Advises on ECGC export credit insurance — why it fits, policy options (turnover/shipment or specific-buyer), coverage percentage and how to apply — to protect against buyer non-payment. Use it when exporting on open credit. To assess a specific buyer's risk, use the Buyer Payment-Risk Assessment.

Invoice Factoring / Discounting Advisor

Advises on factoring and bill discounting for export and domestic receivables (including TReDS for MSMEs), comparing fit, indicative cost and recourse. Use it to unlock cash tied up in receivables. For protecting export receivables against default instead, use the Export Credit (ECGC) Advisor.

Bank Guarantee Advisor

Advises on the right bank guarantee (performance, financial, advance-payment or bid-bond), how it works, the issuance process, margin/collateral and cost, with a caution on invocation wording. Use it when a tender or supplier requires a BG.

Buyer Payment-Risk Assessment

Assesses a buyer/counterparty's payment risk and recommends the right payment and security terms before you extend credit, plus the due diligence to run. Use it before agreeing open-account terms with a new buyer. To then insure the receivable, use the Export Credit (ECGC) Advisor.

3PL Procurement

3PL Selection & RFQ Framework

Produces a ready-to-send 3PL RFQ document plus a weighted evaluation scorecard, shortlist criteria and negotiation points for your fulfilment needs. Use it to run a structured 3PL selection. For warehousing specifically, use the Warehouse RFP Builder; for last-mile delivery, use the Last-Mile Carrier Selector.

Warehouse RFP Builder

Builds a full warehousing RFP — requirements, SLAs/KPIs, pricing model and weighted evaluation criteria — to source a warehouse or 3PL storage partner. Use it to run a structured warehousing tender. For full-service fulfilment (not just storage), use the 3PL Selection & RFQ Framework.

Freight Forwarder Comparison

Compares freight forwarders on all-in cost, network strength, transit time, customs capability and service, with a recommendation and watch-outs. Use it to select a forwarder. For carrier line-haul quotes specifically, use the Carrier Rate-Card Comparison.

Last-Mile Carrier Selector

Recommends a last-mile carrier mix for a D2C/e-commerce business by geography, COD, RTO and cost, with the KPIs to track. Use it to build a reliable delivery panel. For full warehousing + fulfilment, use the 3PL Selection & RFQ Framework.

Logistics SLA / KPI Designer

Designs logistics SLAs/KPIs — inbound TAT, order accuracy, dispatch SLA, inventory accuracy, returns TAT, damage % — with targets, measurement, penalties and governance for a 3PL contract. Use it to hold a logistics partner accountable. For a warehousing tender first, use the Warehouse RFP Builder.

Cold-Chain Provider Evaluator

Builds an evaluation framework for cold-chain logistics providers — temperature integrity, IoT monitoring, reefer fleet/warehousing, FSSAI/GDP compliance, network and excursion handling — with red flags. Use it to vet a temperature-controlled partner before trusting them with perishables.

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.