ShipAny API Documentation

SHIPANY API v1 · shipany.in/developers

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Introduction

One API for every courier. Shipping infrastructure for ecommerce platforms, marketplaces, ERPs and SaaS products — domestic and international rates, booking, labels, tracking, NDR, returns, wallet and webhooks.

Capabilities: Rates · Serviceability · Shipments (single + bulk, idempotent) · Tracking · Labels · Pickups & Manifests · NDR & RTO · Returns · International · Wallet · Webhooks · Cancellation with automatic wallet refund.

Base URL & Envelope

```
Base URL : https://shipany.in/api/v1
Response : { "success": true, "data": { ... }, "request_id": "req_..." }
Error    : { "success": false, "error": { "code": "...", "message": "..." }, "request_id": "..." }
Headers  : X-Request-ID echoes back on every response.
```

Authentication — API Keys

Send your secret key in the X-API-Key header (or as a Bearer token) with every request. Sandbox keys start with shipany_test_sk_… and live keys with shipany_live_sk_… . Keys are stored hashed, shown once at creation, and can be rotated or revoked instantly in the API Console (shipany.in/console). Keep live keys server-side only.

```
curl https://shipany.in/api/v1/shipments \
  -H "X-API-Key: shipany_test_sk_YOUR_KEY"
```

Sandbox vs Live

Sandbox keys return simulated couriers (sandbox_express / sandbox_surface / sandbox_heavy), SBX-prefixed AWBs and real PDF labels — zero live courier calls and zero wallet movement. Simulate outcomes via order_id keywords: delivered, ndr, rto, cancelled, invalid-pincode, insufficient-wallet, courier-unavailable. Switch to a live key for production traffic.

Rate Limits & Idempotency

Default 60 requests/minute per key (sandbox public key: 30/min). Responses carry X-RateLimit-Limit / X-RateLimit-Remaining / X-RateLimit-Reset headers. Exceeding the limit returns 429. POST /v1/domestic/shipments accepts an Idempotency-Key header — safe retries never double-book or double-charge.

Error Codes

- **400** Bad request — invalid input such as a malformed pincode or out-of-range weight/dimension.
- **401** INVALID_API_KEY — missing, invalid, expired or revoked X-API-Key.
- **402** Insufficient API wallet balance to create the shipment.
- **403** FORBIDDEN — account suspended, sandbox disabled, or key lacks the required permission.
- **404** Resource not found — e.g. a shipment that does not belong to your API account.
- **422** Validation failed — mandatory shipment fields are missing or invalid.
- **429** Rate limit exceeded for your API key (default 60 requests/minute).
- **503** COURIER_UNAVAILABLE — no courier could serve the request; no charge is made.

ShipAny API Documentation — Endpoint Reference

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Rates & Serviceability

POST	/v1/domestic/serviceability	Pincode serviceability, pickup/delivery availability, COD and TAT.
POST	/v1/domestic/rates	Live multi-courier rates for a lane, weight, dimensions and payment mode
POST	/v1/international/serviceability	Destination-country serviceability check.
POST	/v1/international/rates	International multi-courier rates.

Shipments

POST	/v1/domestic/shipments	Create a shipment — courier selection, AWB and wallet debit in one call.
POST	/v1/domestic/shipments/bulk	Create multiple shipments in one request.
GET	/v1/shipments	List your shipments with status filters.
GET	/v1/shipments/{shipment_id}	Fetch one shipment with full detail.
POST	/v1/shipments/{shipment_id}/cancel	Cancel before pickup with automatic wallet refund.
POST	/v1/international/shipments	Create an international shipment with item-level customs data.
GET	/v1/international/shipments/{shipment_id}	Fetch an international shipment.

Drafts, Presets & Receivers

POST	/v1/drafts	Save or update a shipment draft — book it later with courier selection.
GET	/v1/drafts	List your saved shipment drafts.
GET	/v1/drafts/{draft_id}	Fetch one draft with its full payload.
DELETE	/v1/drafts/{draft_id}	Delete a draft.
GET	/v1/package-presets	List saved package dimension presets.
POST	/v1/package-presets	Create a package preset (name, weight, L x W x H).
DELETE	/v1/package-presets/{preset_id}	Delete a package preset.
GET	/v1/receivers/search	Search repeat receivers by name or phone for autofill.

Labels & Documents

POST	/v1/shipments/{shipment_id}/label	Generate a PNG/PDF label (per-box for heavy shipments).
GET	/v1/shipments/{shipment_id}/label/download	Download the generated label file.
GET	/v1/international/shipments/{shipment_id}/label	International shipping label.
GET	/v1/international/shipments/{shipment_id}/invoice	International customs invoice.

Tracking

GET	/v1/shipments/{shipment_id}/tracking	Normalized tracking timeline for one shipment.
GET	/v1/tracking/{awb}	Track directly by AWB number.
GET	/v1/international/shipments/{shipment_id}/tracking	International tracking timeline.

Pickups & Manifests

POST	/v1/pickups	Schedule a pickup for one or more shipments.
GET	/v1/pickups/{pickup_id}	Pickup status and details.
POST	/v1/pickups/{pickup_id}/cancel	Cancel a scheduled pickup.
POST	/v1/manifests	Generate a shipment manifest.
GET	/v1/manifests/{manifest_id}	Fetch or download a manifest.

NDR, RTO & Returns

GET	/v1/ndr	List non-delivery reports.
POST	/v1/ndr/{shipment_id}/action	Reattempt, reschedule, update address/phone, hold or request RTO.

GET	/v1/rto	List RTO shipments and details.
POST	/v1/returns	Create a reverse shipment, exchange or replacement.
GET	/v1/returns/{return_id}	Return shipment status.

Wallet

GET	/v1/wallet/balance	API wallet balance, credit limit and available credit.
GET	/v1/wallet/transactions	Full transaction ledger with debit/credit entries.

ShipAny API Documentation — Requests

Get Rates — POST /v1/domestic/rates

```
curl -X POST https://shipany.in/api/v1/domestic/rates \
  -H "Content-Type: application/json" \
  -H "X-API-Key: shipany_test_sk_YOUR_KEY" \
  -d '{"from_pincode":"110001","to_pincode":"400001","weight":1.5,
       "length":30,"breadth":20,"height":10,"payment_mode":"prepaid"}'
```

Create Shipment — POST /v1/domestic/shipments

```
curl -X POST https://shipany.in/api/v1/domestic/shipments \
  -H "Content-Type: application/json" \
  -H "X-API-Key: shipany_test_sk_YOUR_KEY" \
  -H "Idempotency-Key: ORD-10042" \
  -d '{
    "order_id": "ORD-10042",
    "customer_name": "Aarav Shah", "phone": "9876543210",
    "address": "221, MG Road", "city": "Mumbai", "state": "Maharashtra",
    "pincode": "400001",
    "items": [{"name": "Cotton T-Shirt", "qty": 2, "price": 499}],
    "weight": 1.5, "length": 30, "breadth": 20, "height": 10,
    "invoice_value": 998, "payment_mode": "prepaid",
    "pickup_address": {"name": "My Warehouse", "phone": "9876543210",
      "address": "Plot 12, Industrial Area", "city": "Delhi",
      "state": "Delhi", "pincode": "110001"}
  }'
```

Response includes shipment_id, AWB, courier detail, charge and estimated delivery. Optional fields: email, address2, cod_amount, invoice_number, eway_bill, receiver_gstin, customer_reference, courier_id/courier_code (or auto_courier best-price selection), insurance, box_details for multi-box shipments.

ShipAny API Documentation — Webhooks, International, Wallet

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Webhooks

Register an HTTPS endpoint in the API Console. Every delivery is HMAC-SHA256 signed with your webhook secret in the X-ShipAny-Signature header — always verify before processing. Failed deliveries are retried with backoff and can be replayed from the console.

`shipment.created` `shipment.booked` `awb.assigned` `pickup.scheduled` `picked_up` `in_transit` `out_for_delivery` `delivered` `ndr` `ndr_resolved` `rto_initiated` `rto_in_transit` `rto_delivered` `cancelled` `lost` `damaged` `return_created` `return_picked` `return_delivered` `wallet.debited` `wallet.refunded` `test.webhook`

International API

International booking uses item-level customs data (description, HS code, value, origin country) per item. Labels and the customs invoice are downloadable per shipment. Forwarding center address is returned at booking for the first domestic leg.

Wallet API

GET /v1/wallet/balance returns balance, credit limit and available credit. Bookings debit the wallet atomically; cancellations refund automatically. GET /v1/wallet/transactions returns the full ledger for reconciliation.

Getting Access

1. Sign up free at https://shipany.in and ask ShipAny to enable API access.
2. Sign in to the API Console (https://shipany.in/console) → API Keys → create a sandbox key.
3. Test end-to-end in sandbox, then rotate to a live shipany_live_sk_… key for production.
4. Sandbox Kit PDF (public test key + cURL quickstarts): shipany.in → nav → Sandbox Kit.