

E-Invoice Portal: API Details of all 6 IRPs (As on 14th Nov 2023)

Information	NIC1 IRP	NIC2 IRP	IRIS IRP	Clear IRP	EY IRP	Cygnnet IRP
API Functionality	https://einv-apisandbox.nic.in/	https://einv-apisandbox.nic.in/	https://einvoice6.gst.gov.in/content/kbtopic/core-apis/	https://einv-apisandbox.nic.in/	https://sandbox.einvoice5.gst.gov.in/apiSpecification	https://einvoice3.gst.gov.in/specifications
Sandbox Testing and URL	https://einv-apisandbox.nic.in/	https://einv-apisandbox.nic.in/	https://einvoice6.gst.gov.in/content/kb/manage-sandbox-access/	https://irp-sandbox.clear.in/app/onboarding	https://sandbox.einvoice5.gst.gov.in	https://sandbox.einvoice3.gst.gov.in/home
API Access Steps and URL to register the request.	https://einvoice1.gst.gov.in/Documents/eInvoice_process.pdf	https://einvoice2.gst.gov.in/Documents/eInvoice_process.pdf	https://einvoice6.gst.gov.in/content/kb/api-integrator-registration/	https://einvoice4.gst.gov.in/frequently-asked-questions/	https://api.einvoice5.gst.gov.in/irp5/irpapi/v1.0/api/generate	https://einvoice3.gst.gov.in/home
API Limits			Presently, no set API quota limits are established. Thresholds will be determined according to usage patterns. We guarantee 99.99% uptime with less than a second latency.	There are no limits imposed on the usage of any APIs offered by ClearIRP.	API Limits applied based on the volume indicated during the onboarding.	On Cygnnet IRP platform there are no API call limits for any subscriber.
Production Access	https://einvoice1.gst.gov.in/Documents/eInvoice_process.pdf	https://einvoice2.gst.gov.in/Documents/eInvoice_process.pdf	https://einvoice6.gst.gov.in/content/kb/manage-production-access/	https://einvoice4.gst.gov.in/	https://einvoice5.gst.gov.in/	https://einvoice3.gst.gov.in/
Turnover Verification	1. If Turnover is less, then 100Cr NIC IRP will not give any option to register API as "Direct API". 2. If turnover is 100Cr or more then NIC IRP will give option to register API as "Direct API".	1. If Turnover is less, then 100Cr NIC IRP will not give any option to register API as "Direct API". 2. If turnover is 100Cr or more then NIC IRP will give option to register API as "Direct API".	Open to direct integration for all B2B and SEZ taxpayers with e-invoicing enabled.	All taxpayers eligible for e-Invoicing can access the ClearIRP APIs.	Turnover is verified in Sandbox upon Direct API user creation.	1. If Turnover is less, then 100Cr Cygnnet IRP will not give any option to register API as "Direct API". 2. If turnover is 100Cr or more then Cygnnet IRP will give option to register API as "Direct API".
Technical Documentation	https://einvoice1.gst.gov.in/Documents/eInvoice_process.pdf	https://einvoice2.gst.gov.in/Documents/eInvoice_process.pdf	https://einvoice6.gst.gov.in/content/kb/overview-of-core-apis/	https://einv-apisandbox.nic.in/	https://sandbox.einvoice5.gst.gov.in	https://einvoice3.gst.gov.in/specifications
Support Contact	https://selfservice.gstsystem.in/Phone:1800-103-4786	https://selfservice.gstsystem.in/Phone:1800-103-4786	support@irisirp.com	einv-support@cleartax.in	gspprodonboarding@irp5.in	support@cygnetirp.in Phone 079-6921 2555



Disclaimer: The information provided above is intended for guidance and support purposes only. Taxpayers are advised to refer to the relevant sections of the GST Act and Rules for legal definitions and interpretation. The content shared does not constitute legal advice. Users are responsible for ensuring compliance with applicable laws and regulations.