

कार्यालय-आयुक्त राज्य कर उत्तराखण्ड मुख्यालय, देहरादून।

Expression of Interest (EOI) for the Procurement of an AI-based Tax Revenue Intelligence System

State Tax Department, Uttarakhand

1. Background

The State Tax Department of Uttarakhand aims to enhance revenue collection and optimise tax administration by deploying an advanced AI-based Tax Revenue Intelligence System. The system is intended to leverage data-driven insights to detect GST evasion and improve compliance.

2. Objectives

The envisioned system should fulfil the following objectives:

- Reduce revenue leakage and enhance compliance.
- Enable systematic monitoring and identification of tax evaders and defaulters.
- Facilitate risk assessment and mitigation strategies to address tax gaps.
- Develop actionable insights and provide 360-degree profiles of taxpayers.
- Integrate data from multiple sources to provide unified analytics.

3. Scope of Work

The prospective solution must:

1. Provide advanced analytics capabilities using artificial intelligence and machine learning algorithms to detect anomalies and identify fraudulent activities.
2. Integrate data from sources including but not limited to:
 - GSTN BoWEB
 - BIFA, GAIN
 - GST Prime reports
 - E-Way bill analytics
 - Treasury/IFMS, electricity, Mining, ANPR analytics and other departmental databases.
3. Offer features such as:
 - Risk-based monitoring at multiple levels.
 - Network-level analytics for identifying suspicious entities.
 - Automated taxpayer journey mapping, profiling and monitoring of lifecycle events.
 - Peer group analysis and ratio-based analytics.
 - Real-time Dashboard Analytics for Deep Network Insights
4. Deliver real-time actionable insights and alerts with supporting data for quick decision-making.
5. Allow customization of reports tailored to the department's specific requirements.
6. Allow conversational language-based mechanisms to deliver technical reports in actionable terminologies.
7. Allow for rich visual and graphical display of data,
8. Allow for officer level/bottom of the pyramid level customizable queries and analytics

4. Key Features

राज्य कर भवन, मसूरी बाईपास, रिंग रोड, नत्थनपुर, जोगीवाला, देहरादून (उत्तराखण्ड)

दूरभाष:-0135-2669996 ,फैक्स 0135-2669935

website: gst.uk.gov.in Email: uttarakhandstatetax@gmail.com

कार्यालय—आयुक्त राज्य कर उत्तराखण्ड मुख्यालय, देहरादून।

The system should include, but not be limited to:

- AI/ML-based anomaly detection and predictive analytics.
- Integration capabilities for diverse data sources.
- User Customizable and Automated case selection for scrutiny, audits, and enforcement actions.
- Dashboards and reporting for user-friendly visualization of analytics and insights.
- Support for compliance behaviour analysis and strategy development.
- Alert generation and officer-wise/theme-wise report card generation to detect anomalous behaviour
- Sector Wise Insights for Goods, Works, Services level thematic profiling and insight generation with actionable outputs and alerts.
- Integration with pre-GAT ecosystem and VAT / CESS-related databases
- Integration with OSINT- Open Source Intelligence Sources and web crawler features for data mining

5. Submission Requirements

Interested organizations are invited to submit their Expression of Interest, detailing their capability to deliver the proposed solution latest by 27th December 2024 before 5 p.m.

Submissions should include:

- A brief organizational profile, including prior experience in implementing similar solutions.
- Overview of the proposed solution, its features, and how it addresses the department's objectives.
- Technical and functional capabilities of the solution.
- Integration and scalability aspects.
- Estimated implementation timeline.

7. Submission Deadline - 27th December, 5 pm

All submissions must be sent to Additional Commissioner, IT , State Tax Headquarters, Mussoorie Bypass Ring Road, Dehradun 248005 only by emailing- jc-comtax-uk@gov.in & mmishra.gst@uk.gov.in

Note: This EOI is issued solely for gathering information and does not constitute a binding agreement or obligation on the part of the State Tax Department to proceed with procurement.