

GST RECONCILIATION TOOL – USER MANUAL & SETUP GUIDE

Version: V1.0.0l | **Environment:** 64-bit Windows Container

Welcome to the **GST Reconciliation Tool**. This automated utility establishes a secure bridge with your running Tally application via its 64-bit ODBC network architecture, cleanly processing raw GSTR-2B datasets and printing detailed verification matrices.

STEP 1: PRE-REQUISITES (Before Launching)

To allow data stream handshakes, fulfill these environment items:

1. **Operating System:** Windows 10 or 11 (64-bit architecture mandatory).
2. **Active Workspace:** Tally Prime must be open with your target client company actively loaded.
3. **ODBC Settings:** Ensure the network panel displays *"ODBC Server Enabled"* at the base window.

STEP 2: EXTRACTING THE SYSTEM PACKAGE

The binary layer **cannot** read properties from directly within compressed folders. Extract the delivery archive (Tally_GST_Recon_Too_V1.0.0l.zip) directly onto your desktop or local roots like C:\. Avoid protected system directories like C:\Program Files\ as the compiler prints execution logs and metadata profiles directly beside the runtime executable.

STEP 3: CONFIGURING TALLY MAPS (tally_config.yaml)

Right-click the configuration layout file (tally_config.yaml), click **Open With**, and choose **Notepad**. Modify the strings to align with your setup.

A. Adjusting Network Communication Ports

Tally opens communications on network port **9000** by default. If your environment uses custom mappings (such as **9999** or **9898**), update the integer strings on these three exact configuration parameters:

```
tally_odbc:
dsn: "TallyODBC64_9000"          <-- Swap 9000 with your network port
url: "http://localhost:9000"    <-- Swap 9000 with your network port
connection_string: "DSN=TallyODBC64_9000;" <-- Swap 9000 with your network port
```

B. Mapping Ledger Accounts

The tool evaluates character strings exactly. Type your accounts **exactly as they are defined inside Tally** (matching cases, whitespace spacing, character configurations, and tax symbols). Wrap names in quotation symbols following an indented list hyphen (-):

```
ledgers_mapping:
purchase_ledgers:
- "Raw Material Purchase SGST @ 18%"
- "Store & Consumable IGST @ 18%"
cgst_ledgers:
- "Input CGST 9%"
sgst_ledgers:
- "Input SGST 9%"
igst_ledgers:
```

```
- "Input IGST @ 18%"
tds_ledgers:
- "TDS - Section 194Q"
round_off_ledgers:
- "Round Off"
```

STEP 4: EXECUTION PROTOCOLS

1. Confirm that the customized tally_config.yaml sits in the root path directly beside the main application engine.
2. Launch the utility by double-clicking **Tally_GST_Recon_Too_V1.0.0I.exe**.
3. The panel network status index will turn to **SECURE LINKED**, highlighting your client credentials.
4. Load your official GSTR-2B Excel worksheet and click **RECONCILE** to extract your outputs immediately.