

GSTR1 and GSTR3B Data Extraction Tool - User Manual

GSTR PDF Extractor Tool - User Manual

Overview

The GSTR PDF Extractor is a sophisticated web-based application designed to streamline the extraction and analysis of data from GSTR-1 and GSTR-3B return PDFs. This tool automates the retrieval of critical information from GST returns, minimizing manual data entry and allowing for batch processing of multiple documents simultaneously. The application significantly enhances efficiency in GST data management by providing organized output in user-friendly formats with powerful filtering capabilities.

Features

1. GST Return Type Selection

The tool supports two primary GST return types:

- **GSTR-1:** Extracts outward supply details including total liability, B2B regular invoices (Table 4A), and B2B reverse charge invoices (Table 4B).
- **GSTR-3B:** Extracts comprehensive data including general details, outward supplies, eligible ITC, and payment information.

2. File Upload and Processing

- **Multiple file uploads:** Supports batch processing of numerous PDF files simultaneously.
- **Automated Data Extraction:** Efficiently extracts both metadata and tabular data from structured GST returns.

3. Data Extraction

GSTR-1 Returns:

- Extracts key metadata: GSTIN, State, Legal Name, Month, Financial Year.
- Processes Total Liability information (Outward supplies other than Reverse charge).
- Extracts Table 4A data (Taxable outward supplies made to registered persons).

- Extracts Table 4B data (Taxable outward supplies made to registered persons attracting tax on reverse charge).

GSTR-3B Returns:

- Extracts general details including GSTIN, Legal Name, State, Filing Date, Period, Financial Year.
- Processes Table 3.1 (Outward and Reverse Charge Supplies).
- Extracts Table 4 data (Eligible ITC).
- Processes Table 6.1 data (Payment of Tax).
- Creates a consolidated view combining all extracted data in a systematic format.

4. Advanced Filtering

- Multi-select filters with "Select All" option for:
 - Month
 - State
 - GSTIN
 - Legal Name
 - Financial Year
- Filter combinations for targeted data analysis

5. Output Format

- **Interactive Data Tables:** Displays extracted data in user-friendly tables within the application.
- **Excel Export:** Enables users to download filtered data in Excel format with multiple organized sheets.

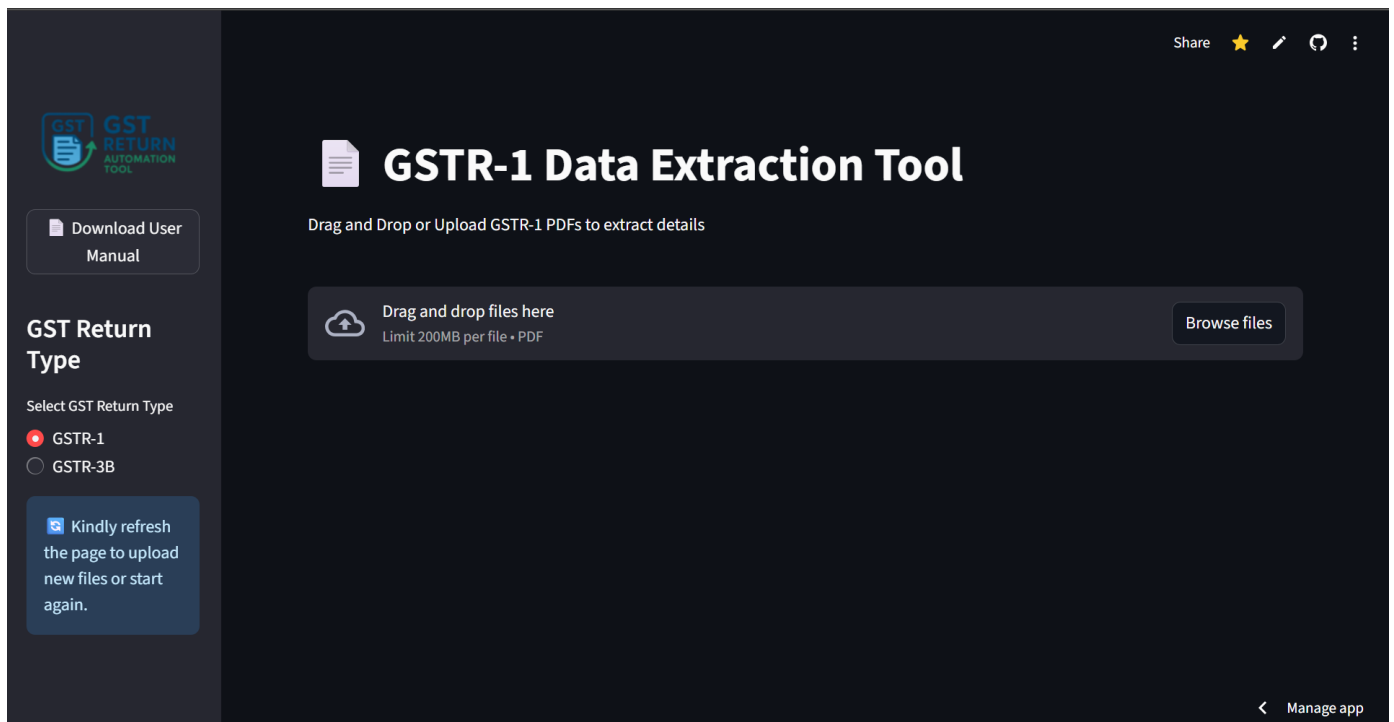
6. Visual Elements

- Professional branding with company logo in the sidebar.
- Clear section headers and intuitive layout.
- Responsive design for various screen sizes.

Usage Instructions

1. Application Access

- Launch the application through the provided web link
- The application will open with a sidebar containing configuration options.



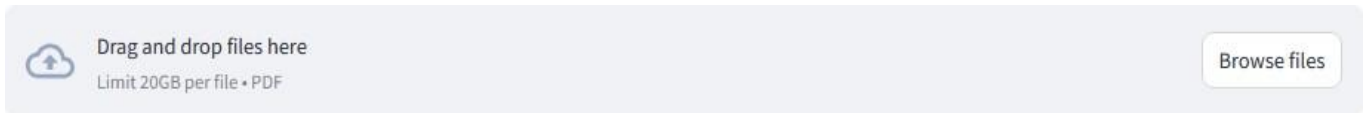
2. Select GST Return Type

- Choose either "GSTR-1" or "GSTR-3B" from the radio button options in the sidebar.
- The main interface will update to reflect the selected return type.



3. Upload Files

- Use the File Uploader in the main panel to select or drag-and-drop multiple PDF files.
- The tool accepts standard PDF files generated from the GST portal.



4. View Extracted Data

- Once files are uploaded, the application automatically processes and displays the extracted data
- For GSTR-1:
 - Total Liability information is shown in the first table
 - Table 4A (B2B Regular) data is displayed in a separate section
 - Table 4B (B2B Reverse charge) data is presented in another section

GSTR-1 PDF Extractor

Upload GSTR-1 PDFs to extract Details

Upload GSTR-1PDFs



Total Liability (Outward supplies other than Reverse charge)


	File Name	GSTIN	State	Legal Name	Month	Financial Year	Taxable Value	IGST	CGST	SGST	Cess
0	GSTR1_27AAECB8464E1ZL_042023 (1).pdf	27AAECB8464E1ZL	Maharashtra	BARODA BNP PARIBAS TRUSTEE INDIA PRIVATE LIMITED	April	2023-24	7,08,333.00	0.00	63,749.97	63,749.97	0.00
1	GSTR1_27AAECA5153B1Z4_042023 (2).pdf	27AAECA5153B1Z4	Maharashtra	BARODA BNP PARIBAS ASSET MANAGEMENT INDIA PRIVATE LIMITED	April	2023-24	10,00,37,566.66	38,75,672.87	66,75,084.70	66,75,084.70	0.00
2	GSTR1_24AAECA5153B1Z2_042023 (1).pdf	24AAECA5153B1Z2	Gujarat	BARODA BNP PARIBAS ASSET MANAGEMENT INDIA PRIVATE LIMITED	April	2023-24	1,44,65,270.00	26,03,748.60	0.00	0.00	0.00
3	GSTR1_19AAECA5153B1Z1_042023 (1).pdf	19AAECA5153B1Z1	West Bengal	BARODA BNP PARIBAS ASSET MANAGEMENT INDIA PRIVATE LIMITED	April	2023-24	78,08,092.00	14,05,456.56	0.00	0.00	0.00
4	GSTR1_09AAECA5153B1Z2_042023 (2).pdf	09AAECA5153B1Z2	Uttar Pradesh	BARODA BNP PARIBAS ASSET MANAGEMENT INDIA PRIVATE LIMITED	April	2023-24	93,76,824.00	16,87,828.32	0.00	0.00	0.00
5	GSTR1_08AAECA5153B1Z4_042023 (1).pdf	08AAECA5153B1Z4	Rajasthan	BARODA BNP PARIBAS ASSET MANAGEMENT INDIA PRIVATE LIMITED	April	2023-24	54,33,062.00	9,77,951.16	0.00	0.00	0.00
6	GSTR1_07AAECA5153B2Z5_042023 (1).pdf	07AAECA5153B2Z5	Delhi	BARODA BNP PARIBAS ASSET MANAGEMENT INDIA PRIVATE LIMITED	April	2023-24	1,42,45,572.00	25,64,202.96	0.00	0.00	0.00

- For GSTR-3B:
 - General Details are displayed first
 - Tables 3.1, 4, and 6.1 are shown in separate sections
 - A combined view presents all data in an organized format


GSTR-3B PDF Extractor


Upload GSTR-3B PDFs to extract Details


Upload GSTR-3B PDFs

 Drag and drop files here
Limit 20GB per file • PDF

Browse files

 GSTR3B_36AAECA5153B1Z5_042023 (1).pdf 38.2KB

 GSTR3B_33AAECA5153B1ZB_042023 (1).pdf 38.1KB

 GSTR3B_29AAECA5153B1Z0_042023 (1).pdf 38.1KB

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General Details

	GSTIN	State	Legal Name	Date	Financial Year	Period
0	24AAECA5153B1Z4	Gujarat	BARODA BNP PARIBAS ASSET MANAGEMENT INDIA PRIVATE LIMITED	19/05/2023	2023-24	April
1	27AAECA5153B1Z4	Maharashtra	BARODA BNP PARIBAS ASSET MANAGEMENT INDIA PRIVATE LIMITED	19/05/2023	2023-24	April
2	27AAECD8464E1ZL	Maharashtra	BARODA BNP PARIBAS TRUSTEE INDIA PRIVATE LIMITED	19/05/2023	2023-24	April
3	29AAECA5153B1Z0	Karnataka	BARODA BNP PARIBAS ASSET MANAGEMENT INDIA PRIVATE LIMITED	19/05/2023	2023-24	April
4	33AAECA5153B1ZB	Tamil Nadu	BARODA BNP PARIBAS ASSET MANAGEMENT INDIA PRIVATE LIMITED	19/05/2023	2023-24	April
5	36AAECA5153B1Z5	Telangana	BARODA BNP PARIBAS ASSET MANAGEMENT INDIA PRIVATE LIMITED	19/05/2023	2023-24	April

5. Filter Data

- Use the multi-select filter options to refine the displayed data:
 - Select specific months, states, GSTINs, legal names, or financial years.
 - Use "Select All" to include all options for a particular filter.
 - Multiple filters can be applied simultaneously for precise data selection.

Filter Data

Filter by Month

Select All ×

⊕ ▼

Filter by State

Select All ×

⊕ ▼

Filter by GSTIN

Select All ×

⊕ ▼

Filter by Legal Name

Select All ×

⊕ ▼

Filter by Financial Year

Select All ×

⊕ ▼

6. Download Filtered Data

- Click the "Download Filtered Data as Excel" button (for GSTR-1) or "Download Filtered Data" button (for GSTR-3B).
- The Excel file will contain multiple sheets organizing the filtered data by category.

Filtered Results - Total Liability

	File Name	GSTIN	State	Legal Name	Month	Financial Year	Taxable Val
0	GSTR1_27AAECA5153B1Z4_042023 (2).pdf	27AAECA5153B1Z4	Maharashtra	BARODA BNP PARIBAS ASSET MANAGEMENT INDIA PRIVATE LIMITED	April	2023-24	10,00,37,56
1	GSTR1_24AAECA5153B1ZA_042023 (1).pdf	24AAECA5153B1ZA	Gujarat	BARODA BNP PARIBAS ASSET MANAGEMENT INDIA PRIVATE LIMITED	April	2023-24	1,44,65,270

Filtered Results - Table 4A

	File Name	GSTIN	State	Legal Name	Month	Financial Year	No. of recor
0	GSTR1_27AAECA5153B1Z4_042023 (2).pdf	27AAECA5153B1Z4	Maharashtra	BARODA BNP PARIBAS ASSET MANAGEMENT INDIA PRIVATE LIMITED	April	2023-24	10
1	GSTR1_24AAECA5153B1ZA_042023 (1).pdf	24AAECA5153B1ZA	Gujarat	BARODA BNP PARIBAS ASSET MANAGEMENT INDIA PRIVATE LIMITED	April	2023-24	1

Filtered Results - Table 4B

	File Name	GSTIN	State	Legal Name	Month	Financial Year	No. of recor
0	GSTR1_27AAECA5153B1Z4_042023 (2).pdf	27AAECA5153B1Z4	Maharashtra	BARODA BNP PARIBAS ASSET MANAGEMENT INDIA PRIVATE LIMITED	April	2023-24	0
1	GSTR1_24AAECA5153B1ZA_042023 (1).pdf	24AAECA5153B1ZA	Gujarat	BARODA BNP PARIBAS ASSET MANAGEMENT INDIA PRIVATE LIMITED	April	2023-24	0

Download Filtered Data as Excel

7. Process New Files

- Upload new files at any time to process additional returns
- The application will append new data to the existing dataset.

Output Details

For GSTR-1

- **Total Liability Sheet:**
 - File Name, GSTIN, State, Legal Name, Month, Financial Year
 - Taxable Value, IGST, CGST, SGST, Cess

- **Table 4A Sheet (B2B Regular):**
 - File Name, GSTIN, State, Legal Name, Month, Financial Year
 - No. of records, Value, Integrated Tax, Central Tax, State/UT Tax, Cess
- **Table 4B Sheet (B2B Reverse charge):**
 - File Name, GSTIN, State, Legal Name, Month, Financial Year
 - No. of records, Value, Integrated Tax, Central Tax, State/UT Tax, Cess

For GSTR-3B

- **Combined Data Sheet:**
 - Comprehensive view of all extracted data organized by file and section
 - File information, Table 3.1, Table 4, and Table 6.1 data in a structured format
- **General Details Sheet:**
 - GSTIN, State, Legal Name, Date, Financial Year, Period
- **Table 3.1 Sheet:**
 - Nature of Supplies, Total Taxable Value, Integrated Tax, Central Tax, State/UT Tax, Cess
- **Table 4 Sheet:**
 - ITC details categorized by type (Available, Reversed, Net Available, Other Details)
 - Integrated Tax, Central Tax, State/UT Tax, Cess values for each category
- **Table 6.1 Sheet:**
 - Description, Total Tax Payable, Tax Paid Through ITC, Tax Paid in Cash, Interest Paid in Cash, Late Fee Paid in Cash

Tips for Optimal Use

1. **Ensure PDF Quality:** Use official GST portal-generated PDFs for best results
2. **Batch Processing:** Group similar return types for more efficient processing
3. **Filter Strategically:** Apply filters progressively, starting with broader criteria

4. **Regular Downloads:** Download filtered data regularly during analysis to prevent data loss
5. **Check Data Consistency:** Verify extracted data against source PDFs for critical analyses

Thank you for using the GSTR PDF Extractor Tool!