

E-Way bill

This document will help you learn how to extend tax configurations to meet the E-Way bill requirement.

Demo script

Prabhat Bhargava

June 2018

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E-Way bill

The E-Way bill is a new compliance mechanism that has been introduced for the movement of goods. Under this mechanism, before the movement of goods is started, the person who is causing it uses a digital interface to upload the relevant information. That person then generates the E-Way bill on the Goods and Services Tax (GST) portal to document the movement of goods.

The E-Way bill is generated by either the consignor or the consignee. For each E-Way bill, the common portal generates a unique E-Way bill number (EBN) that is made available to the supplier, the recipient, and the transporter. The E-Way bill must be issued, regardless of whether the movement of goods is caused by supply or another reason.

Typically, one E-Way bill must be prepared for a single consignment and a single invoice. However, if multiple consignments are carried in the same vehicle, the transporter must prepare a consolidated E-Way bill by indicating the serial number of each E-Way bill on the common portal before the transport of goods is started.

Business process flow for the E-Way bill

The basic purpose of the E-Way bill is to help guarantee that goods that are transported comply with the GST Law. It's an effective tool for tracking the movement of goods and checking for tax evasion. Here is an overview of the business process flow:

- 1 The consignor hands goods over to the transporter for delivery to the consignee.
- 2 On the GST portal, the consignor provides details of the goods in Part A of form EWB-01 and details of the transporter in Part B.
- 3 Based on the details that were provided in Part A, either the consignor or the transporter generates a unique EBN.
- 4 The EBN that is generated on the common portal is shared by the consignor, the consignee, and the transporter.
- 5 Details of the E-Way bill are sent to the consignee, who must either accept or reject them.
- 6 The person who is in charge of conveyance must carry a copy of the E-Way bill or the EBN.
- 7 Verified EBNs must be linked to or updated with posted invoice transactions in the system.

In view of the preceding process flow, E-Way bill information must be captured for the following types of transactions:

- **Outward** if the user is a supplier of the consignment
- **Inward** if the user is a recipient of the consignment

In Microsoft Dynamics AX 2009 Service Pack 1 (SP1), the **Outward** transaction type covers the following transaction modes:

- Sale order (Taxable supply)
- Bill of supply (Non-tax or exempted supply)
- Free text supply
- Export order (Export sales)
- Purchase return
- Sales debit note

- Project invoice
- Stock transfer shipment

The **Inward** transaction type covers the following transaction modes:

- Purchase order (Taxable supply)
- Import order (Foreign purchases)
- Sales return
- Purchase credit note
- Stock transfer receipt

There are business cases where multiple consignments are carried in the same vehicle. In these cases, the transporter must prepare a consolidated E-Way bill by indicating the serial number of each E-Way bill on the common portal before the transport of goods is started. The taxpayer must first generate a separate EBN for each consignment that will be transported in one conveyance. The consolidated EBN is then generated for all consignments.

Task 1: E-Way bill setup

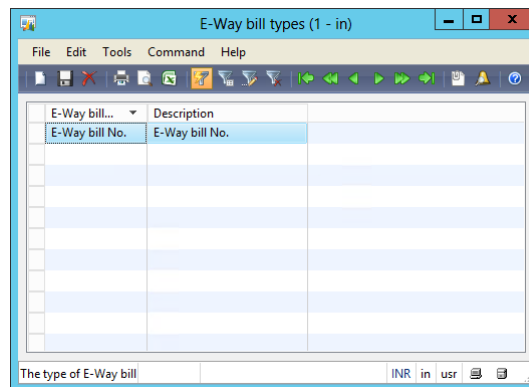
Task 1.1: Create E-Way bill types

To meet the requirements of typical shipment scenarios, you must create the following E-Way bill types:

- E-Way bill number
- Consolidated E-Way bill number

Follow these steps to create the E-Way bill types.

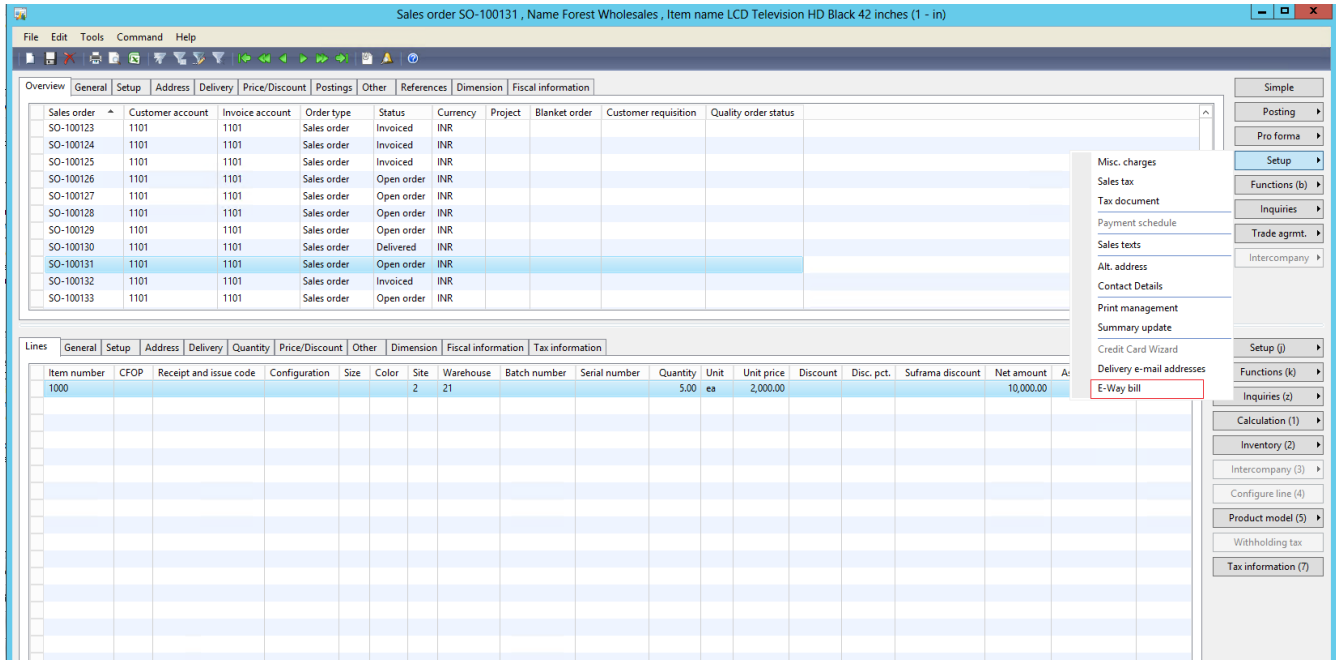
- 1 Click **General ledger > Setup > Sales Tax > India > E way bill types**.
- 2 Create the E-Way bill types.



Task 1.2: Select the E-Way bill types that are applicable to the transaction

Sales: Sales order transaction

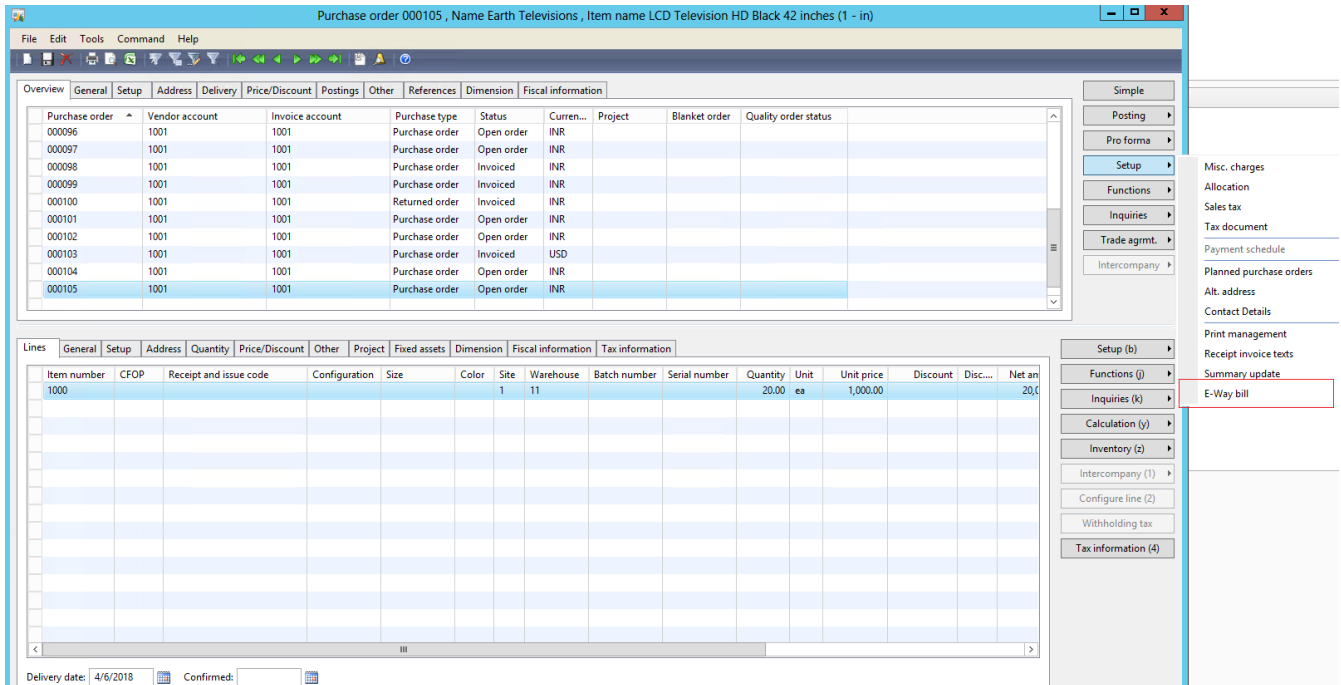
- 1 Click **Accounts receivable** > **Common forms** > **Sales order details**.
- 2 Create a sales order for an interstate transaction.
- 3 Select a customer account, site, and warehouse.
- 4 Select an item, quantity, and unit price.
- 5 On the sales order header, click **Setup** > **E-Way bill**.



Purchase: Purchase order transaction

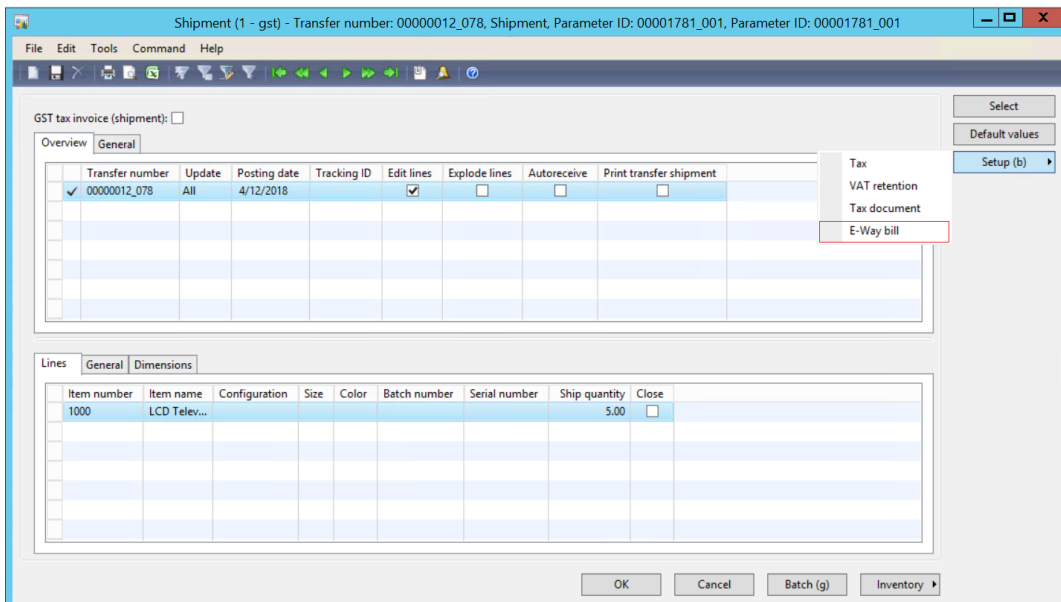
- 1 Click **Accounts payable** > **Common forms** > **Purchase order details**.
- 2 Create a purchase order for an interstate transaction.
- 3 Select a vendor account, site, and warehouse.
- 4 Select an item, quantity, and unit price.

5 On the purchase order header, click **Setup** > **E-Way bill**.



Transfer order: Stock transfer transaction

- 1 Click **Inventory management** > **Periodic** > **Transfer order**.
- 2 Create a transfer order that has a transfer type of **Stock transfer**.
- 3 Post the shipment. Click **Posting** > **Ship transfer order**.
- 4 Select the **Edit lines** check box.
- 5 Click **Setup** > **E-Way bill**.



Task 2: Enter the E-Way bill details that are available for the transaction

Sales order

- 1 Select the E-Way bill type that has a direction of **Outward**, as required for the transaction.
- 2 Click **Add**.
- 3 Enter the required information:
 - The 12-digit EBN
 - The date of the E-Way bill
 - The mode of transport
 - The vehicle number
 - The document number, if the E-Way bill is generated based on a document type other than **Invoice**
 - The document date

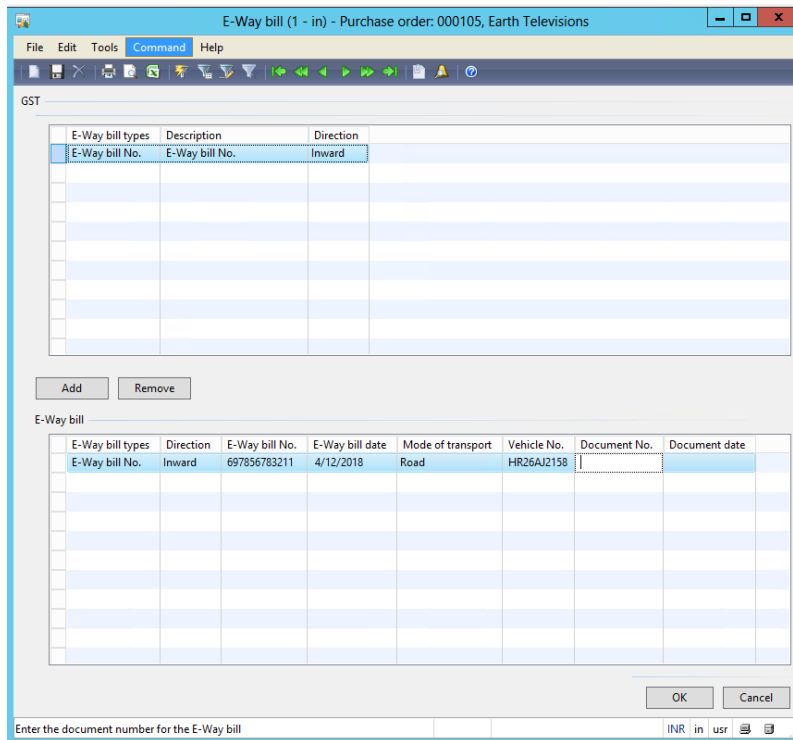
The screenshot shows a software window titled "E-Way bill (1 - in) - Sales order: SO-100133, Forest Wholesales, Parameter ID: 00002389_001". The window contains two main data entry tables. The top table, under the "GST" section, has columns for "E-Way bill types", "Description", and "Direction". The bottom table, under the "E-Way bill" section, has columns for "E-Way bill types", "Direction", "E-Way bill No.", "E-Way bill date", "Mode of transport", "Vehicle No.", "Document No.", and "Document date". The "E-Way bill" table contains one row of data: "E-Way bill No.", "Outward", "754343355555", "4/12/2018", "Road", "HR26AS4799", "Challan-009", and "4/12/2018". Below the tables are "Add" and "Remove" buttons. At the bottom of the window, there are "OK" and "Cancel" buttons and a status bar with the text "Select Inward or Outward to indicate the transaction type for the E-Way bill" and "INR in usr".

- 4 Click **OK**.

Purchase order

- 1 Select the E-Way bill type that has a direction of **Inward**, as required for the transaction.
- 2 Click **Add**.
- 3 Enter the required information:
 - The 12-digit EBN
 - The date of the E-Way bill
 - The mode of transport

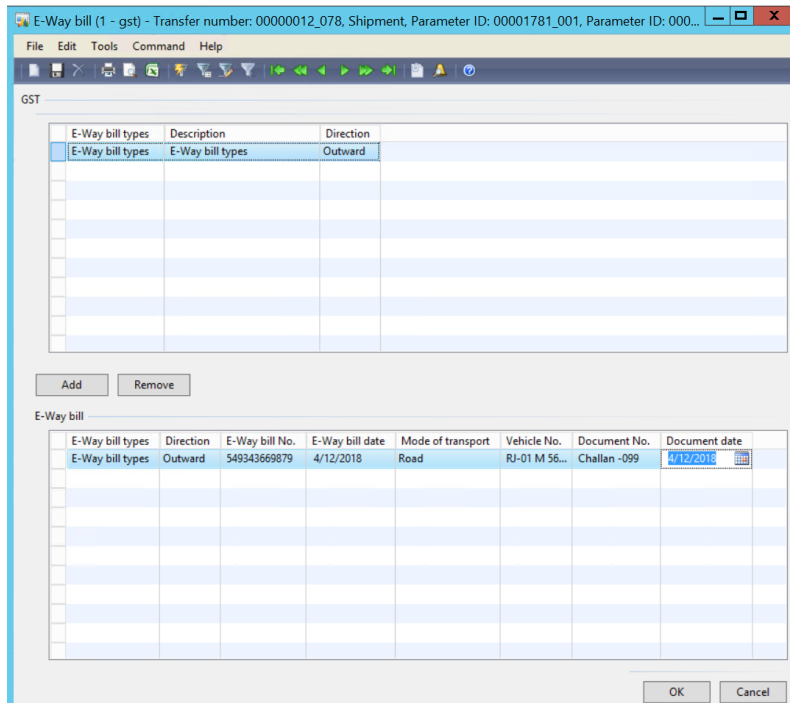
- The vehicle number
- The document number, if the E-Way bill is generated based on a document type other than **Invoice**
- The document date



4 Click **OK**.

Stock transfer order: Shipment

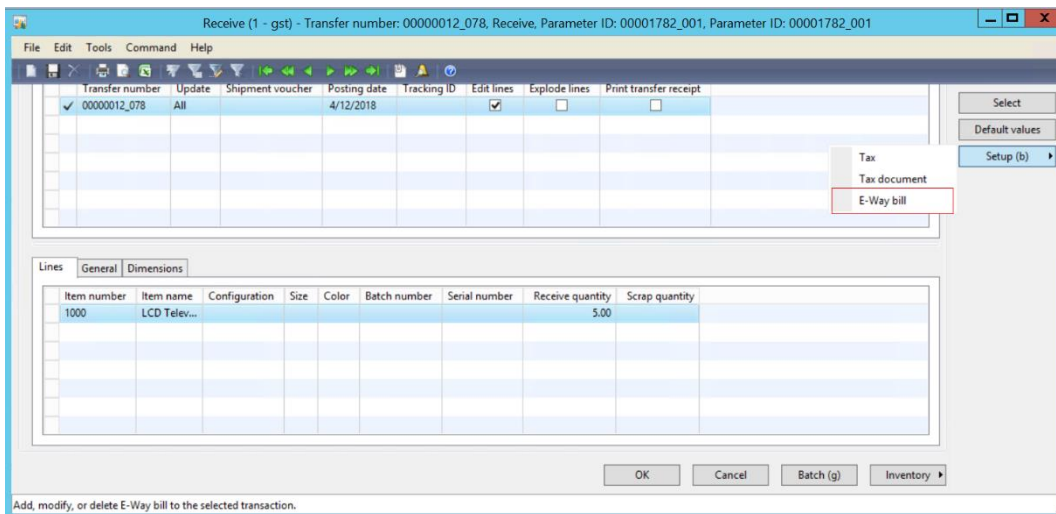
- 1 Select the E-Way bill type that has a direction of **Outward**, as required for the transaction.
- 2 Click **Add**.
- 3 Enter the required information:
 - The 12-digit EBN
 - The date of the E-Way bill
 - The mode of transport
 - The vehicle number
 - The document number, if the E-Way bill is generated based on a document type other than **Invoice**
 - The document date



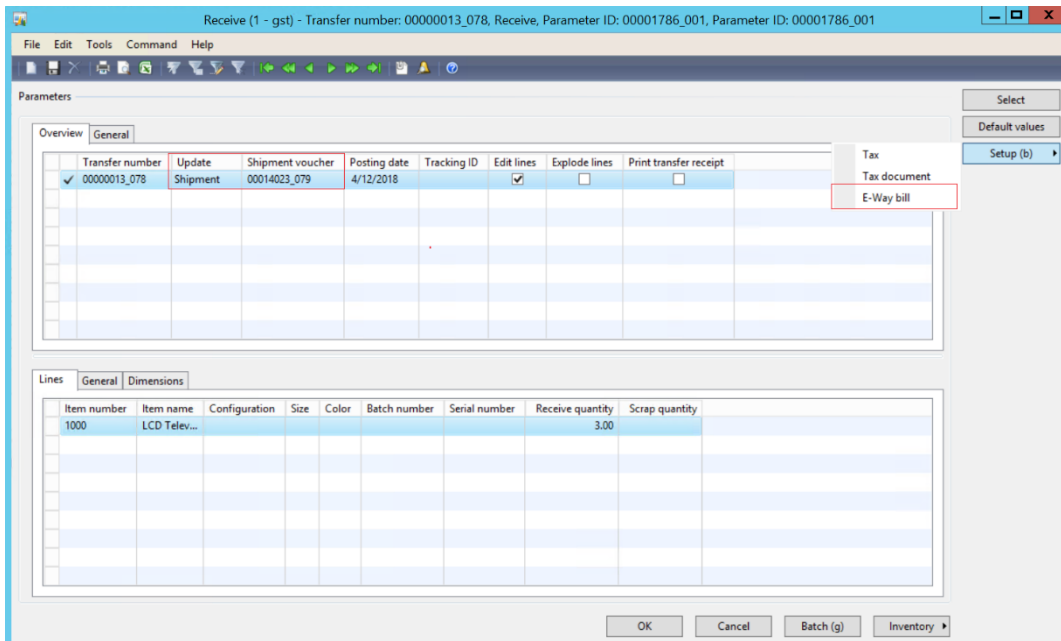
4 Click **OK**.

Stock transfer order: Receive

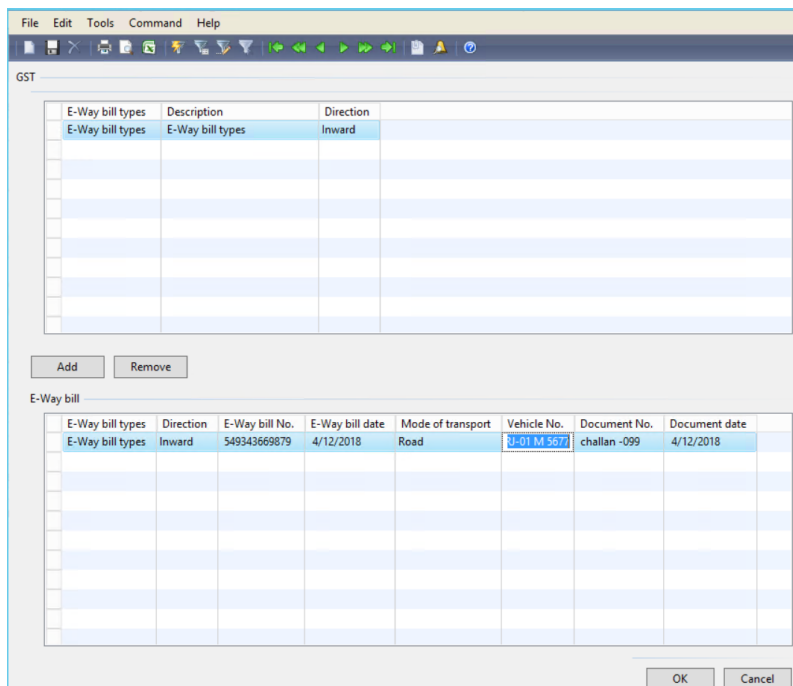
- 1 Post the receipt. Click **Posting > Receive**.
- 2 Select the **Edit lines** check box.
- 3 Click **Setup > E-Way bill**.



Note that default E-Way bill information from a **Shipment** stock transfer order (STO) to a **Receive** STO is also available if you select **Shipment** in the **Update** field and then select the corresponding shipment voucher number. By default, E-Way bill information that is updated at the time of shipment will be filled in at the time of receipt.



E-Way bill information from the **Shipment** STO will be filled in automatically on the **Receive** STO, as shown in the following illustration.



If a shipment voucher isn't selected, you might have to manually enter the E-Way bill details in the **E-Way bill** form. In that case, follow these steps.

- 1 Select the E-Way bill type that has a direction of **Inward**.
- 2 Click **Add**.
- 3 Enter the required information:
 - The 12-digit EBN
 - The date of the E-Way bill
 - The mode of transport
 - The vehicle number
 - The document number, if the E-Way bill is generated based on a document type other than **Invoice**
 - The document date

The screenshot shows a software window titled 'GST' with a menu bar (File, Edit, Tools, Command, Help) and a toolbar. Below the toolbar is a table with three columns: 'E-Way bill types', 'Description', and 'Direction'. The first row is selected and contains 'E-Way bill types', 'E-Way bill types', and 'Inward'. Below this table are 'Add' and 'Remove' buttons. Underneath is another table titled 'E-Way bill' with eight columns: 'E-Way bill types', 'Direction', 'E-Way bill No.', 'E-Way bill date', 'Mode of transport', 'Vehicle No.', 'Document No.', and 'Document date'. The first row of this table is filled with: 'E-Way bill types', 'Inward', '549343669879', '4/12/2018', 'Road', 'RJ-01 M 56...', 'Challan -099', and '4/12/2018'. At the bottom right of the window are 'OK' and 'Cancel' buttons.

- 4 Click **OK**.

Task 2.1: Update or edit E-Way bill information in the Posting invoice form

Sales: Sales invoice

- 1 On the sales order header, click **Posting** > **Post sales invoice**.
- 2 In the **Posting invoice** form, click **E-Way bill**.

The screenshot displays the 'Posting invoice (1 - in)' window. The 'Parameters' tab is active, showing various settings for the invoice. A red box highlights the 'E-Way bill (g)' button in the right-hand menu. Below the parameters is a table with the following data:

Update	Sales order	Name	Currency	Customer packing slip number	Print lump sum recovery text	Entry certificate required	Issue entry certificate
<input checked="" type="checkbox"/>	SO-100133	Forest Wholesales	INR		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3 In the **E-Way bill** form, update the E-Way bill details as required.

Purchase: Purchase invoice

- 1 On the purchase order header, click **Posting** > **Post purchase invoice**.
- 2 In the **Posting invoice** form, on the **Overview** tab, click **Setup** > **E-Way bill**.

3 In the **E-Way bill** form, update the E-Way bill details as required.

The screenshot shows the 'E-Way bill (1 - in) - Purchase order: 000105, Earth Televisions, Parameter ID: 00002383_001' window. It features a menu bar (File, Edit, Tools, Command, Help) and a toolbar. The main area is divided into two sections:

GST

E-Way bill types	Description	Direction
Simp	Simple	Inward
Mix	Mix	Inward
C E-Way bill No.	Consolidated E-Way bill No.	Inward
E-Way bill No.	E-Way bill No.	Inward

Buttons: Add, Remove

E-Way bill

E-Way bill types	Direction	E-Way bill No.	E-Way bill date	Mode of transport	Vehicle No.	Document No.	Document date
E-Way bill No.	Inward	697856783211	4/12/2018	Road	HR26AJ2158	Challan -001	4/12/2018

Buttons: OK, Cancel

Transaction date: INR in usr

4 Click **OK**.

Stock transfer: Shipment invoice

The screenshot shows the 'Transfer order history (1 - gst) - Transfer number: 0000012_078, 4/15/2018' window. It has a menu bar (File, Edit, Tools, Command, Help) and a toolbar. The main area is divided into several sections:

Overview

Transfer number	Voucher	Posting date	Update type	Autoreceive	Employee	Tracking ID
0000012_078	00014021_079	4/12/2018	Shipment	<input type="checkbox"/>		
0000012_078	00014022_079	4/12/2018	Receive	<input type="checkbox"/>		

Buttons: Ledger, Print, Tax document, E-Way bill, Inventory

E-Way bill (1 - gst) - Transfer number: 0000012_078, 00014021_079, Transfer number: 0000012_078

File Edit Tools Command Help

GST

E-Way bill

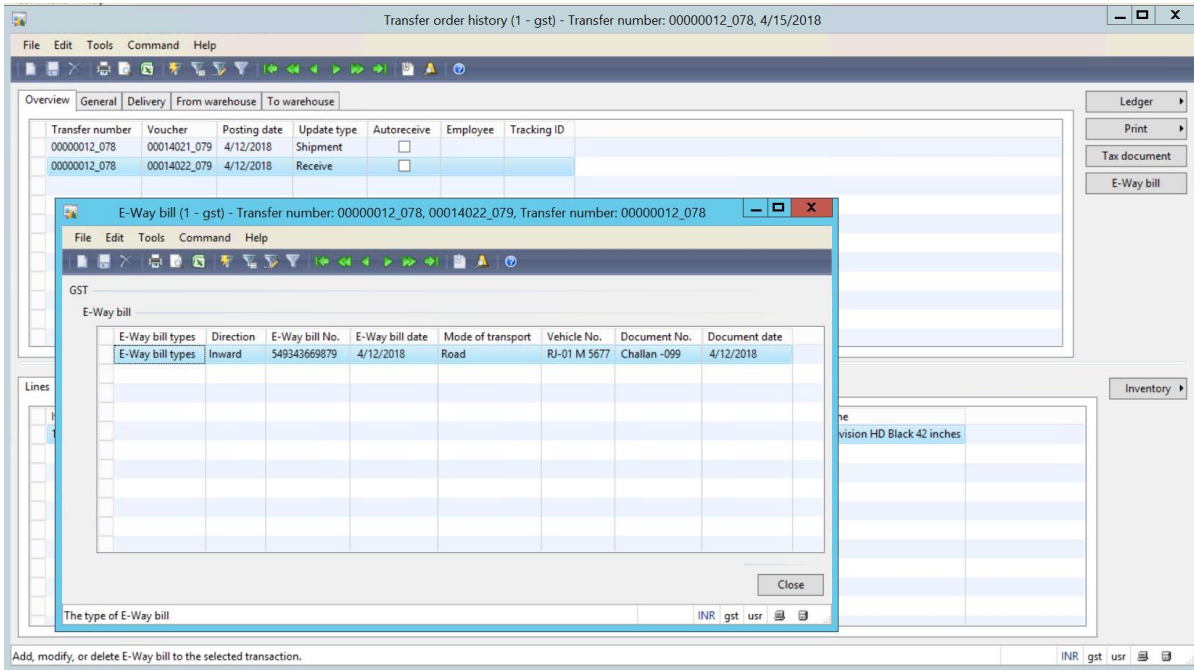
E-Way bill types	Direction	E-Way bill No.	E-Way bill date	Mode of transport	Vehicle No.	Document No.	Document date
E-Way bill types	Outward	549343669879	4/12/2018	Road	RJ-01 M 5677	Challan -099	4/12/2018

Buttons: Close

The type of E-Way bill: INR gst usr

Add, modify, or delete E-Way bill to the selected transaction. INR gst usr

Stock transfer: Receive invoice

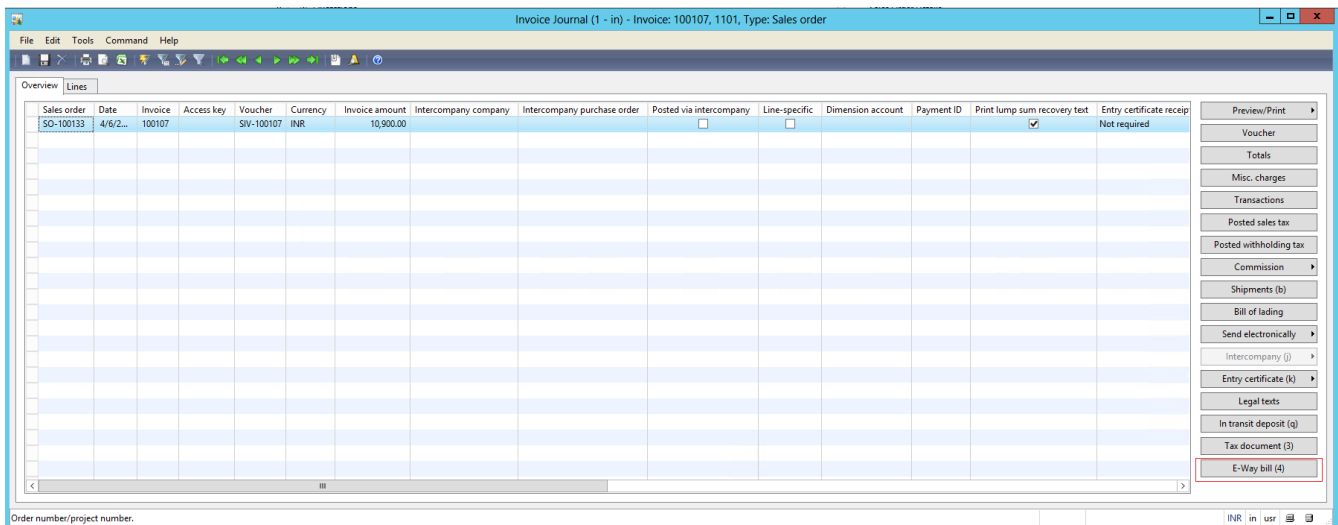


Task 2.2: View E-Way bill information for the posted voucher

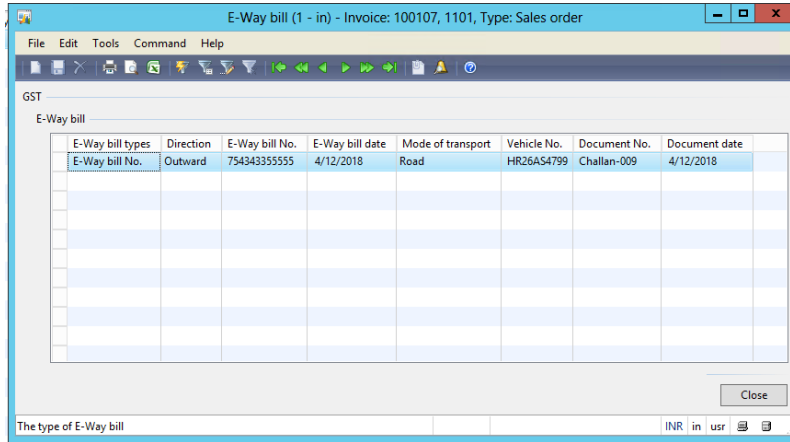
Sales invoice

You can view the E-Way bill details for the posted sales invoice.

- 1 Click **Inquiries** > **Invoice**, and then click **E-Way bill**.



2 View the posted E-Way bill details.



The screenshot shows a software window titled "E-Way bill (1 - in) - Invoice: 100107, 1101, Type: Sales order". The window contains a table with the following data:

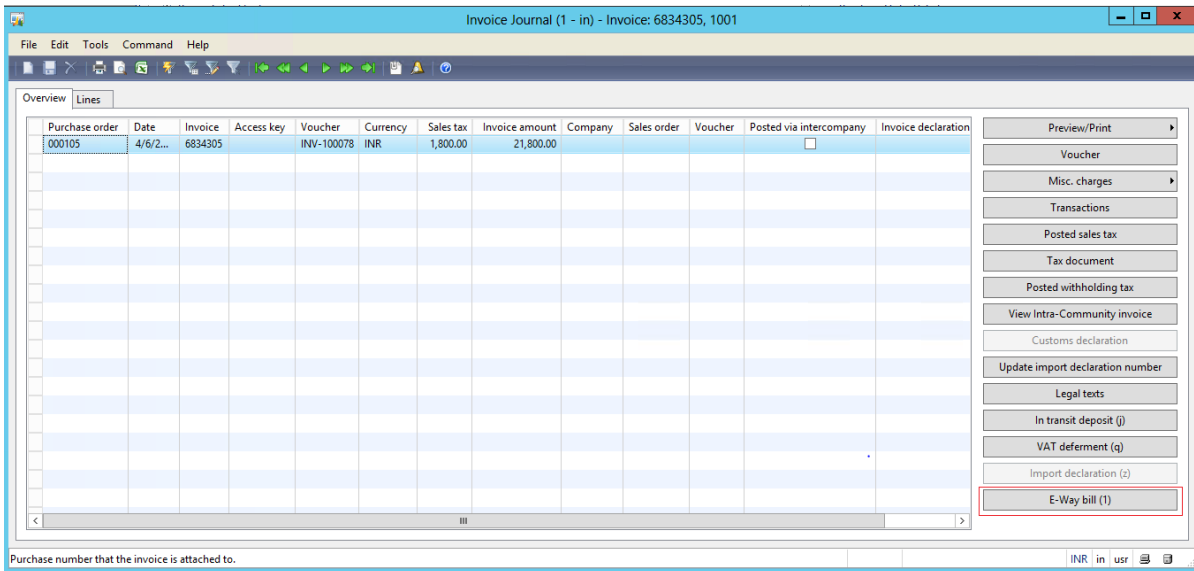
E-Way bill types	Direction	E-Way bill No.	E-Way bill date	Mode of transport	Vehicle No.	Document No.	Document date
E-Way bill No.	Outward	754343355555	4/12/2018	Road	HR26A54799	Challan-009	4/12/2018

At the bottom of the window, there is a field labeled "The type of E-Way bill" with the value "INR in usr" and a "Close" button.

Purchase invoice

You can view the E-Way bill details for the posted purchase invoice.

1 Click **Inquiries > Invoice**, and then click **E-Way bill**.



The screenshot shows a software window titled "Invoice Journal (1 - in) - Invoice: 6834305, 1001". The window displays a table with the following data:

Purchase order	Date	Invoice	Access key	Voucher	Currency	Sales tax	Invoice amount	Company	Sales order	Voucher	Posted via intercompany	Invoice declaration
000105	4/6/2...	6834305		INV-100078	INR	1,800.00	21,800.00				<input type="checkbox"/>	

On the right side of the window, there is a vertical list of buttons for various actions. The button "E-Way bill (1)" is highlighted with a red box.

At the bottom of the window, there is a field labeled "Purchase number that the invoice is attached to." with the value "INR in usr" and a "Close" button.

- 2 View the posted E-Way bill details.

E-Way bill types	Direction	E-Way bill No.	E-Way bill date	Mode of transport	Vehicle No.	Document No.	Document date
E-Way bill No.	Inward	697856783211	4/12/2018	Road	HR26AJ2158	Challan-001	4/12/2018

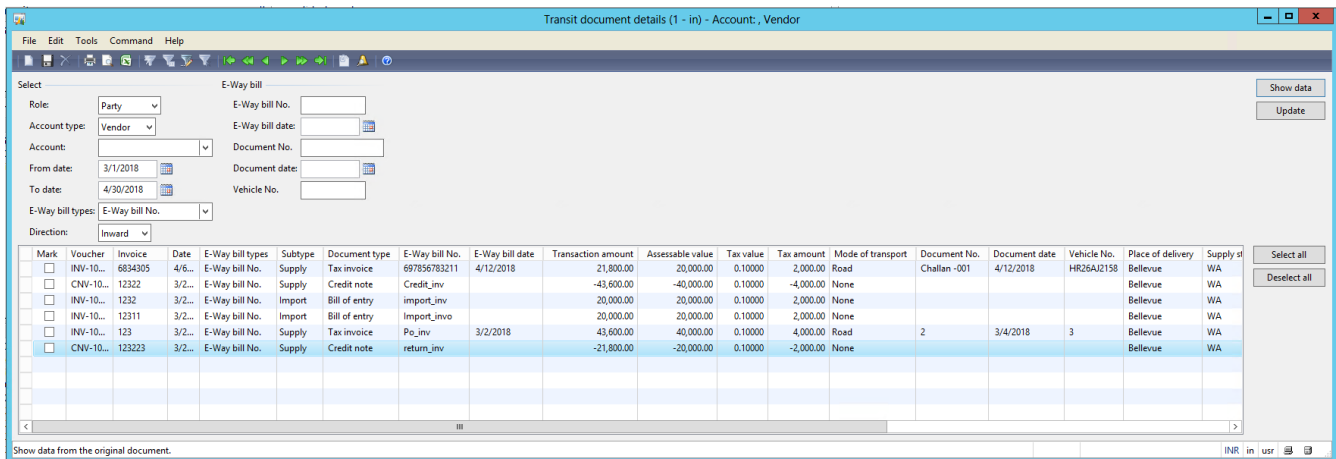
Task 3: Generate the E-Way bill periodic report

- 1 Click **General ledger > Periodic > India > E way bill details.**
- 2 Generate the E-Way bill report for sales transactions:
 - a In the **Role** field, select **Party**.
 - b In the **Account type** field, select **Customer**.
 - c In the **From date** and **To date** fields, define a date range.
 - d In the **E-Way bill type** field, select the type of E-Way bill.
 - e In the **Direction** field, select **Outward**.
 - f Click **Show data**.

Mark	Voucher	Invoice	Date	E-Way bill types	Subtype	Document type	E-Way bill No.	E-Way bill date	Transaction amount	Assessable value	Tax value	Tax amount	Mode of transport	Document No.	Document date	Vehicle No.	Place of delivery	Suppl
<input type="checkbox"/>	SIV-100...	100107	4/6...	E-Way bill No.	Supply	Tax invoice	75434335555	4/12/2018	10,900.00	10,000.00	0.10000	1,000.00	Road	Challan-009	4/12/2018	HR26AS4799	Bengaluru	KA

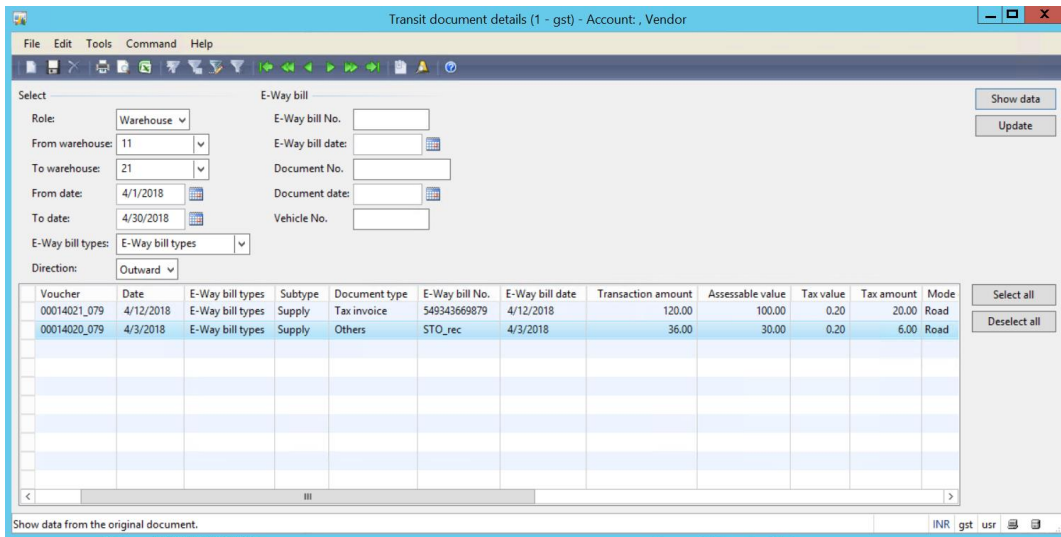
- 3 Generate the E-Way bill report for purchase transactions:
 - a In the **Role**, select **Party**.
 - b In the **Account type** field, select **Vendor**.
 - c In the **From date** and **To date** fields, define a date range.
 - d In the **E-Way bill type** field, select the type of E-Way bill.

- e In the **Direction** field, select **Inward**.
- f Click **Show data**.



4 Generate the **E-Way bill** report for **Shipment** stock transactions:

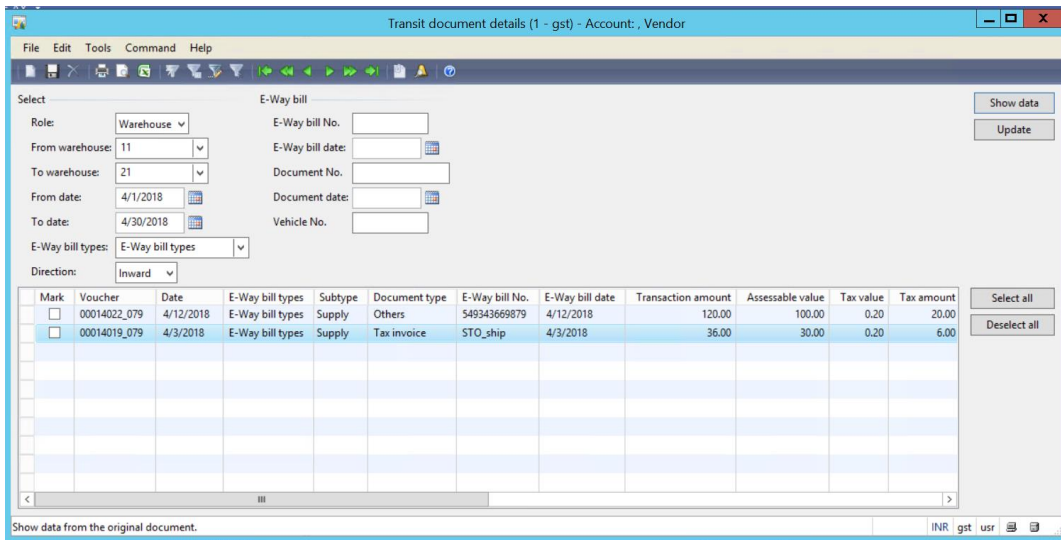
- a In the **Role** field, select **Warehouse**.
- b In the **From warehouse** and **To warehouse** fields, select the warehouses that are involved in the stock transfer.
- c In the **From date** and **To date** fields, define a date range.
- d In the **E-Way bill type** field, select the type of E-Way bill.
- e In the **Direction** field, select **Outward**.
- f Click **Show data**.



5 Generate the **E-Way bill** report for **Receive** stock transactions:

- a In the **Role** field, select **Warehouse**.
- b In the **From warehouse** and **To warehouse** fields, select the warehouses that are involved in the stock transfer.
- c In the **From date** and **To date** fields, define a date range.
- d In the **E-Way bill type** field, select the type of E-Way bill.

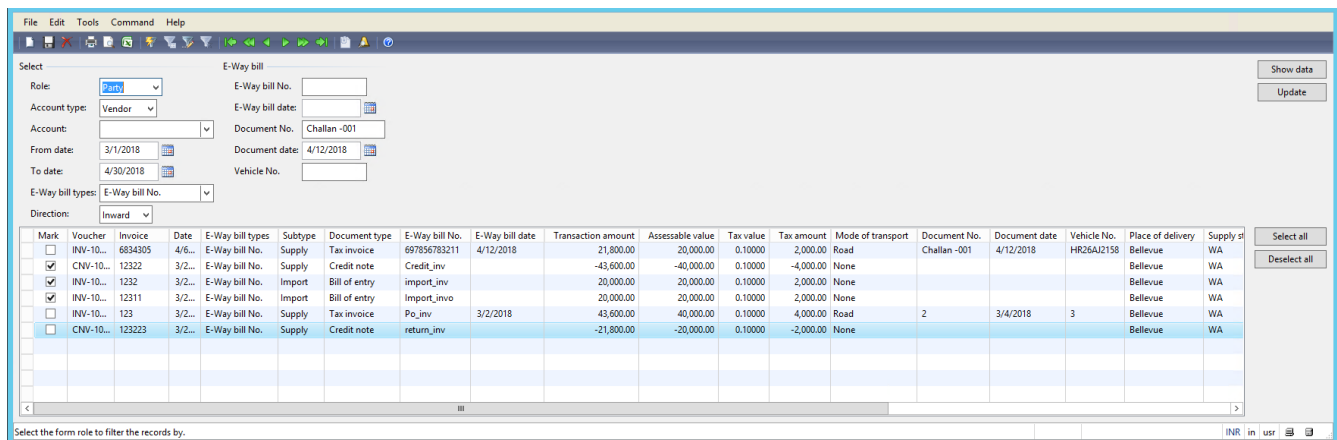
- e In the **Direction** field, select **Inward**.
- f Click **Show data**.



Task 3.1: Update E-Way bill information for posted transactions

E-Way bill information that isn't updated when transactions are posted can be updated later, after the invoice is posted. To update the E-Way bill information, use the **E-Way bill details** periodic form.

- 1 Select a transaction in the grid, and then fill in the following fields:
 - EWay bill No.
 - EWay bill date
 - Document No.
 - Document date
 - Vehicle No.



- 2 When you've finished, click **Update**.

Task 3.2: View posted transactions together with updated E-Way bill information

All selected transaction will be updated with E-Way bill information.

The screenshot shows the 'E-Way bill details' window. The 'Select' panel on the left includes fields for Role (Party), Account type (Vendor), Account, From date (3/1/2018), To date (4/30/2018), E-Way bill types, and Direction (Inward). The main table displays the following data:

Mark	Voucher	Invoice	Date	E-Way bill types	Subtype	Document type	E-Way bill No.	E-Way bill date	Transaction amount	Assessable value	Tax value	Tax amount	Mode of transport	Document No.	Document date	Vehicle No.	Place of
<input type="checkbox"/>	INV-100078	6834305	4/6...	E-Way bill No.	Supply	Tax invoice	697856783211	4/12/2018	21,800.00	20,000.00	0.10000	2,000.00	Road	Challan -001	4/12/2018	HR26AJ2158	Bellevue
<input checked="" type="checkbox"/>	CNV-100002	12322	3/2...	E-Way bill No.	Supply	Credit note	Credit_inv		-43,600.00	-40,000.00	0.10000	-4,000.00	None	Challan -001	4/12/2018		Bellevue
<input checked="" type="checkbox"/>	INV-100075	1232	3/2...	E-Way bill No.	Import	Bill of entry	import_inv		20,000.00	20,000.00	0.10000	2,000.00	None	Challan -001	4/12/2018		Bellevue
<input checked="" type="checkbox"/>	INV-100076	12311	3/2...	E-Way bill No.	Import	Bill of entry	Import_invo		20,000.00	20,000.00	0.10000	2,000.00	None	Challan -001	4/12/2018		Bellevue
<input type="checkbox"/>	INV-100072	123	3/2...	E-Way bill No.	Supply	Tax invoice	Po_inv	3/2/2018	43,600.00	40,000.00	0.10000	4,000.00	Road	2	3/4/2018	3	Bellevue
<input type="checkbox"/>	CNV-100003	123223	3/2...	E-Way bill No.	Supply	Credit note	return_inv		-21,800.00	-20,000.00	0.10000	-2,000.00	None				Bellevue

E-Way bill information that is attached to the transactions will also be updated with any additional details that are updated through the **E-Way bill details** form.

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