

Indian GST Extension for Magento 2 - Guide

by CedCommerce Docs - Products User Guides

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1. Overview

Goods and Services Tax (GST) is a multi-stage consumption tax on goods and services in many countries. GST is levied on the supply of goods and services at each stage of the supply chain from the supplier up to the retail stage of the distribution.

As per the new government norms, GST is applied in a different manner to intra-state and inter-state sales. GST levied on the intra-State sales by the Centre is known as **Central GST (CGST)** and that by the States is known as **State GST (SGST)**. Whereas for inter-state sales, only **IGST (Integrated GST)** is applied which is directly paid to the Central Government.

Indian GST Extension for Magento 2 provides the functionality to apply the appropriate Indian Goods and Services Tax (GST) rates on the products those belong to different tax slabs. It calculates the tax accordingly and displays the tax amounts on the front end view. GST is applied to the product basis and globally.

Features are as follows:

- Admin can enable or disable the GST feature.
- Tax is automatically calculated based on the shipping origin and the customer delivery address.
- Admin can set the **Goods and Services Tax Identification Number (GSTIN)** and also can view the GSTIN on the invoice and the credit memo.
- Admin can select the tax rates of the respective product from the product creation page.
- Applied GST appears in the order view, the invoice view, the credit memo view, the new order email and the PDFs.
- GSTIN appears on the invoice and also on the credit memo.
- SGST, CGST, and IGST are automatically calculated based on applied tax classes.

Note: Shipping origin has to be different from warehouse origin to make the IGST applicable.

2. Indian GST Configuration Settings

After purchasing the Indian GST extension for Magento® 2, the admin has to set up the configuration settings to enable the features of the extension.

To set up the configuration settings

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **STORES** menu, and then click **Configuration**. The **Configuration Settings** page appears.

The screenshot shows the 'Configuration' page in the Magento 2 Admin panel. At the top, there is a search bar, a notification bell with a red '1', and a user profile icon. Below this, the 'Store View' is set to 'Default Config'. A 'Save Config' button is visible in the top right corner. The main content area is titled 'Indian GST' and contains a sidebar with a tree view showing 'CEDCOMMERCE EXTENSION' (expanded), 'MARKETPLACE', and 'GENERAL'. The 'GST' section is active, showing three settings: 'Enable GST' (set to 'Yes'), 'GSTIN Number' (with a blurred input field), and 'Warehouse' (set to 'Andaman and Nicobar').

3. In the right panel, under **Indian GST**, do the following steps:
 - a. In the **Enable GST** list, select **Yes**.
 - b. In the **GSTIN** box, enter the GSTIN value.
 - c. In the **Warehouse** list, select the required region.
4. Click the **Save Config** button.

Set Shipping Settings

1. On the left navigation bar, click the **STORES** menu, and then click **Configuration**.
The **Configuration Settings** page appears.

2. Set the **Country** and **State**
3. Click and **Save the Configuration**

3. Appearance of GST Rates in the Admin Panel

Once the admin has enabled the GST feature, the tax is automatically calculated based on the shipping origin, that is Warehouse Address and the customer delivery address.

These calculated and applicable taxes are reflected on the following pages of the Magento admin panel:

- New Product page or Edit Product Information page(<https://docs.cedcommerce.com/magento-2/indian-gst-magento-2-extension-admin-guide?section=product-page-2>)
- Order View(<https://docs.cedcommerce.com/magento-2/indian-gst-magento-2-extension-admin-guide?section=order-view-3>)
- Invoice view(<https://docs.cedcommerce.com/magento-2/indian-gst-magento-2-extension-admin-guide?section=invoice-view-2>)
- Credit Memo view(<https://docs.cedcommerce.com/magento-2/indian-gst-magento-2-extension-admin-guide?section=credit-memo-view-2>)

3.1. Product Page

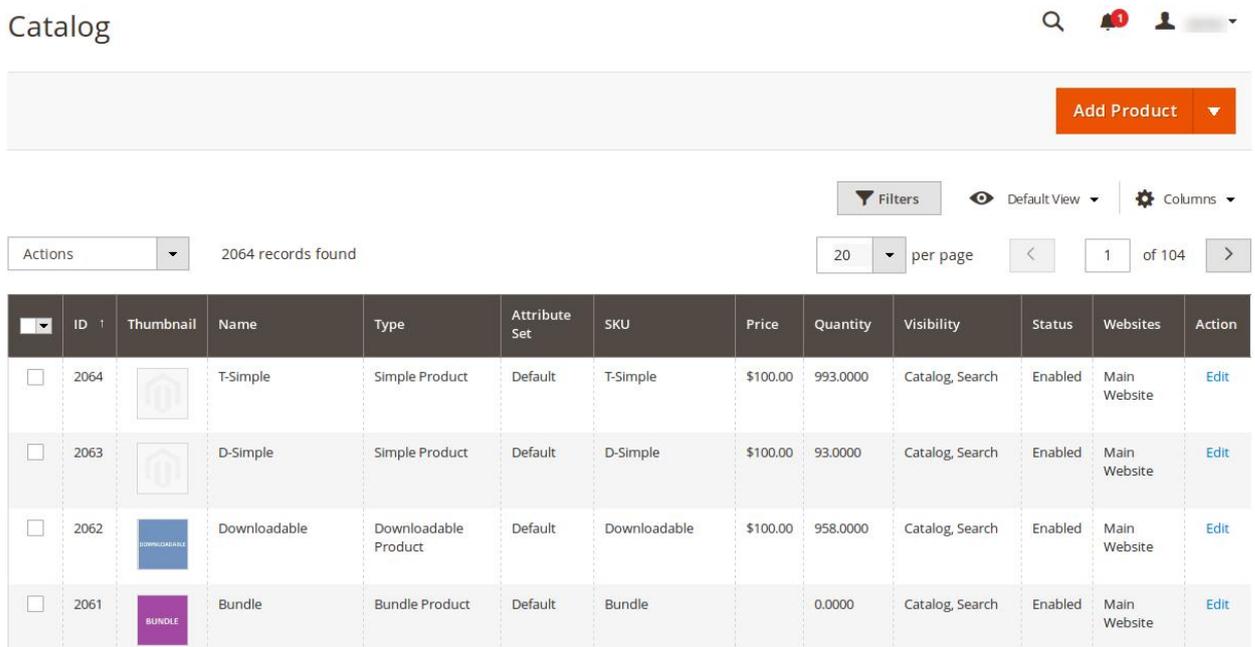
On this page while creating a new product or while managing the existing product, the admin has to set the HSN code value, if available, and the GST Rate based on the applicable slabs.

Harmonized System of Nomenclature (HSN) is a multipurpose international product nomenclature developed by the **World Customs Organization (WCO)** with the objective of classifying goods from all over the World in a systematic and logical manner.

To set the GST Rate

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **PRODUCTS** menu, and then click **Catalog**.

The **Catalog** page appears as shown in the following figure:



3. Scroll down to required product row.
 4. In the corresponding **Action** column, click the **Edit** link.
- The Product page appears as shown in the following figure:

The screenshot shows the product configuration interface for 'T-Simple'. At the top right, there are buttons for 'Back', 'Add Attribute', and 'Save'. The main configuration area includes fields for Weight (1 lbs), Categories (test), Visibility (Catalog, Search), Set Product as New From, Country of Manufacture, HSN Code (10005), and GST Rate (5%). The HSN Code and GST Rate fields are highlighted with a red border.

5. Enter the values in the required fields or make the changes if required.
6. In the **HSN Code** box, enter the value.
7. In the **GST Rate** list, select the required option based on the applicable slab.
8. Click the **Save** button.

3.2. Order View

First Scenario: In case of Inter-state sales, only IGST (Integrated GST) is applied. For instance, if the admin has set the value of the Warehouse as Andaman and Nicobar, and the order is placed from a different state such as Uttar Pradesh, then only IGST is applied as shown in the following figure:

Warehouse = Andaman and Nicobar

Indian GST

The screenshot shows the 'Indian GST' configuration section. It includes three fields: 'Enable GST' (Yes), 'GSTIN Number' (blurred), and 'Warehouse' (Andaman and Nicobar). The 'Warehouse' field is highlighted with a red border.

Order Placed = Uttar Pradesh

#000000079

← Back Cancel Send Email Hold Invoice Ship Reorder Edit

Address Information

Billing Address [Edit](#)

street
Lucknow, Uttar Pradesh, 226025
 India
 T: [redacted]

Shipping Address [Edit](#)

street
 Lucknow, Uttar Pradesh, 226025
 India
 T: [redacted]

Payment & Shipping Method

Payment Information

Check / Money order
 The order was placed using USD.

Shipping & Handling Information

Flat Rate - Fixed \$5.00

Items Ordered

	Original Price	Price	Qty	Subtotal	Tax Amount	Tax Percent	Discount Amount	Row Total	IGST	CGST	SGST
d	\$100.00	\$100.00	Ordered 1	\$100.00	\$3.00	3%	\$0.00	\$103.00	\$3.00 Rate 3%	N/A	N/A

Only **IGST** is applied as highlighted.

Second Scenario: In case of Intra-state sales, Central GST (CGST) and as State GST (SGST) both are applied. For instance, if the admin has set the value of the Warehouse as Andaman and Nicobar, and the order is placed from the same state, here it is Andaman and Nicobar, then Central GST (CGST) and State GST (SGST) both are applied as shown in the following figure:

Warehouse = Andaman and Nicobar

Indian GST

Enable GST [website] Yes

GSTIN Number [website] [redacted]

Warehouse [website] Andaman and Nicobar

Order Placed = Andaman and Nicobar

#000000070

← Back Cancel Send Email Hold Invoice Ship Reorder Edit

Address Information

Billing Address [Edit](#)

qwerty asdf
 ZXCv
 asdew
ewas, Andaman and Nicobar, 123456
 India
 T: [REDACTED]

Shipping Address [Edit](#)

qwerty asdf
 ZXCv
 asdew
 ewas, Andaman and Nicobar, 123456
 India
 T: [REDACTED]

Payment & Shipping Method

Payment Information

Check / Money order
 The order was placed using USD.

Shipping & Handling Information

Flat Rate - Fixed \$5.00

Items Ordered

Original Price	Price	Qty	Subtotal	Tax Amount	Tax Percent	Discount Amount	Row Total	IGST	CGST	SGST
\$100.00	\$100.00	Ordered 1	\$100.00	\$12.00	12%	\$0.00	\$112.00	N/A	\$6.00	\$6.00
									Rate6%	Rate6%

Central **GST (CGST)** and State **GST (SGST)** both are applied as highlighted.

3.3. Invoice View

Similarly, based on the inter-state or intra-state sales, the GST is applicable and reflected on the invoices. In case of an Inter-state sale, only Integrated GST (IGST) is applied. In case of an Intra-State sale, Central GST (CGST) and State GST (SGST) both are applied.

Scenario: Inter-State

Warehouse = Andaman and Nicobar

Order Placed from = Assam

It means, Only **IGST** applied as highlighted in the following figure:

#000000040

← Back Send Email Print

Address Information

Billing Address [Edit](#)

ced ced
 ced
 ced **Assam**, 100001
 India
 T: 45649879

Shipping Address [Edit](#)

ced ced
 ced
 ced, Assam, 100001
 India
 T: 45649879

Payment & Shipping Method

Payment Information

Check / Money order
 The order was placed using USD.

Shipping Information

Flat Rate - Fixed
 Total Shipping Charges: **\$20.00**

Items Invoiced

Product	Price	Qty	Subtotal	Tax Amount	Discount Amount	Row Total	IGST	CGST	SGST
D-Simple SKU: D-Simple	\$100.00	1	\$100.00	\$3.00	\$0.00	\$103.00	\$3.00	N/A	N/A
T-Simple SKU: T-Simple	\$100.00	1	\$100.00	\$5.00	\$0.00	\$105.00	\$5.00	N/A	N/A
D-Simple SKU: D-Simple	\$100.00	1	\$100.00	\$3.00	\$0.00	\$103.00	\$3.00	N/A	N/A
T-Simple SKU: T-Simple	\$100.00	1	\$100.00	\$5.00	\$0.00	\$105.00	\$5.00	N/A	N/A

Scenario: Intra-State

Warehouse = Andaman and Nicobar

Order Placed from = Andaman and Nicobar

It means, the **Central GST (CGST)** and **State GST (SGST)** both are applied as highlighted in the following figure:

Account Dashboard

My Orders

- My Downloadable Products
- My Wish List

- Address Book
- Account Information
- Stored Payment Methods
- Billing Agreements

- My Product Reviews
- Newsletter Subscriptions

Order # 000000004 PENDING

April 30, 2018 [Reorder](#) [Print Order](#)

Items Ordered

GSTIN No: 9519646951

Product Name	SKU	IGST	CGST	SGST	Price	Qty	Subtotal
Joust Duffle Bag	24-MB01	N/A	₹9.00 Rate: 9%	₹9.00 Rate: 9%	₹100.00	Ordered: 1	₹100.00
Hsn Code::Simple Bag							
Subtotal					₹100.00		
Shipping & Handling					₹5.00		
Tax					₹18.00		
Grand Total					₹123.00		

Compare Products

You have no items to compare.

Recently Ordered

Joust Duffle Bag

[Add to Cart](#) [View All](#)

Order Information

Shipping Address	Shipping Method	Billing Address	Payment Method
------------------	-----------------	-----------------	----------------

3.4. Credit Memo View

Similarly, based on the Inter-State or Intra-State sales, the GST is applicable and reflected on the Credit Memo View also. In case of an Inter-State sale, only Integrated GST (IGST) is applied. In case of an Intra-State sale, Central GST (CGST) and State GST (SGST) both are applied

Scenario: Inter-State

Warehouse = Andaman and Nicobar

Order Placed from = Assam

It means, only **Integrated GST (IGST)** is applied as highlighted in the following figure:

View Memo

← Back Send Email Print

Address Information

Billing Address [Edit](#)

ced ced
ced
ced **Assam, 100001**
India
T: 45649879

Shipping Address [Edit](#)

ced ced
ced
ced, Assam, 100001
India
T: 45649879

Payment & Shipping Method

Payment Information

Check / Money order
The order was placed using USD.

Shipping Information

Flat Rate - Fixed
Total Shipping Charges: **\$20.00**

Items Refunded

Product	Price	Qty	Subtotal	Tax Amount	Discount Amount	Row Total	IGST	CGST	SGST
D-Simple SKU: D-Simple	\$100.00	1	\$100.00	\$3.00	\$0.00	\$103.00	\$3.00	N/A	N/A
T-Simple SKU: T-Simple	\$100.00	1	\$100.00	\$5.00	\$0.00	\$105.00	\$5.00	N/A	N/A
D-Simple SKU: D-Simple	\$100.00	1	\$100.00	\$3.00	\$0.00	\$103.00	\$3.00	N/A	N/A
T-Simple SKU: T-Simple	\$100.00	1	\$100.00	\$5.00	\$0.00	\$105.00	\$5.00	N/A	N/A

Scenario: Intra-State

Warehouse = Andaman and Nicobar

Order Placed from = Andaman and Nicobar

It means, the **Central GST (CGST)** and **State GST (SGST)** both are applied as highlighted in the following figure:

View Memo

← Back Send Email Print

Address Information

Billing Address [Edit](#)

street
Port Blair Andaman and Nicobar, 744101
India
T: 9786543210

Shipping Address [Edit](#)

street
Port Blair, Andaman and Nicobar, 744101
India
T: 9786543210

Payment & Shipping Method

Payment Information

Check / Money order
The order was placed using USD.

Shipping Information

Flat Rate - Fixed
Total Shipping Charges: **\$35.00**

Items Refunded

Product	Price	Qty	Subtotal	Tax Amount	Discount Amount	Row Total	IGST	CGST	SGST
Simple SKU: Simple	\$100.00	1	\$100.00	\$0.00	\$0.00	\$100.00	N/A	\$0.00	\$0.00
Downloadable SKU: Downloadable Links Link	\$100.00	1	\$100.00	\$28.00	\$0.00	\$128.00	N/A	\$14.00	\$14.00
Virtual SKU: Virtual	\$100.00	1	\$100.00	\$12.00	\$0.00	\$112.00	N/A	\$6.00	\$6.00
Configurable SKU: Configurable-Black Color: Black	\$100.00	1	\$100.00	\$3.00	\$0.00	\$103.00	N/A	\$1.50	\$1.50

4. Appearance of GST Rates on the Front-end View

Once the admin has enabled the GST feature, the tax is automatically calculated based on the shipping origin, that is Warehouse Address and the customer delivery address.

Similarly, these calculated and applicable taxes are reflected on the following pages of the front end view:

- Order View(<https://docs.cedcommerce.com/magento-2/indian-gst-magento-2-extension-admin-guide?section=order-view-4>)
- During checkout(<https://docs.cedcommerce.com/magento-2/indian-gst-magento-2-extension-admin-guide?section=during-checkout-process>)

4.1. Order View

The scenario is based on the **Intra-State** sale.

Warehouse = Andaman and Nicobar

Order Placed from = Andaman and Nicobar

It means the **Central GST (CGST)** and **State GST (SGST)** both are applied as highlighted in the following figure:

Order # 0000000088 PENDING

November 18, 2017

[Reorder](#)

[Print Order](#)

Items Ordered							
GSTIN No: 46546545132							
Product Name	SKU	IGST	CGST	SGST	Price	Qty	Subtotal
Aim Analog Watch	24-MG04	N/A	₹405.00 Rate: 9%	₹405.00 Rate: 9%	₹4,500.00	Ordered: 1	₹4,500.00
Hsn Code::538990							
Subtotal							₹4,500.00
Shipping & Handling							₹500.00
Grand Total							₹5,810.00
SGST18 (9%)							₹405.00
CGST18 (9%)							₹405.00
Tax							₹810.00
Grand Total to be Charged							\$58.10

4.2. During Checkout Process

The scenario is based on the **Intra-State** sale.

Warehouse = Andaman and Nicobar

Order Placed from = Andaman and Nicobar

It means the **Central GST (CGST)** and **State GST (SGST)** both are applied as highlighted in the following figure:

Payment Method:

Check / Money order

My billing and shipping address are the same

akash nofx

street

Port Blair, Andaman and Nicobar 744101

India

9786543210

Place Order

Apply Discount Code ▾

Order Summary	
Cart Subtotal	₹4,500.00
Shipping	₹500.00
Flat Rate - Fixed	
Tax	₹810.00 ^
SGST18 (9%)	₹810.00
CGST18 (9%)	
Order Total	₹5,810.00
Your credit card will be charged for	\$58.10
1 Item in Cart	▾

5. New order email and the PDFs

Similarly, based on the inter-state or intra-state sales, the GST is applicable and reflected in the New order email and PDF. In case of an Inter-state sale, only Integrated GST (IGST) is applied. In case of an Intra-State sale, Central GST (CGST) and State GST (SGST) both are applied.

The scenario is based on the **Intra-State** sale.

Warehouse = Andaman and Nicobar

Order Placed from = Andaman and Nicobar

It means the **Central GST (CGST)** and **State GST (SGST)** both are applied as highlighted in the following figure:

New Order Email



akash nofx,

Thank you for your order from Main Website Store. Once your package ships we will send you a tracking number. You can check the status of your order by [logging into your account](#).

If you have questions about your order, you can email us at support@example.com.

Your Order #000000088

Placed on November 18, 2017 at 10:21:26 AM GMT

Billing Info

street
Port Blair, Andaman and Nicobar, 744101
India
T: 9786543210

Shipping Info

street
Port Blair, Andaman and Nicobar, 744101
India
T: 9786543210

Payment Method

Check / Money order

Shipping Method

Flat Rate - Fixed

GSTIN No: 46546545132

Items	IGST	CGST	SGST	Qty	Price
Aim Analog Watch	N/A	₹405.00	₹405.00	1	₹4,500.00
Hsn Code::538990		Rate: 9%	Rate: 9%		
SKU: 24-MG04					
Subtotal		₹4,500.00			
Shipping & Handling		₹500.00			
Grand Total		₹5,810.00			
SGST18 (9%)		₹405.00			
CGST18 (9%)		₹405.00			
Tax		₹810.00			
Grand Total to be Charged		\$58.10			

PDF



Order # 000000088

PENDING

November 18, 2017

Items Ordered

GSTIN No: 46546545132

Product Name	SKU	IGST	CGST	SGST	Price	Qty	Subtotal
Aim Analog Watch	24-MG04	N/A	₹405.00 Rate: 9%	₹405.00 Rate: 9%	₹4,500.00	Ordered: 1	₹4,500.00
Hsn Code::538990							

Subtotal	₹4,500.00
Shipping & Handling	₹500.00
Grand Total	₹5,810.00
SGST18 (9%)	₹405.00
CGST18 (9%)	₹405.00
Tax	₹810.00
Grand Total to be Charged	\$58.10