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VSL DATABASE GUIDE

**CMIE**  
**Trade dx**

Registration Based



# Introduction

India exports and imports about 10,000 commodities to and from nearly 200 countries/regions. The database provides monthly statistics on this trade. It includes quantity, value, and unit value in respect of each product exported or imported. The monthly time series is available for up to ten years. The annual series is available for about 15 years.

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CEIC database (Registration Required) - (10 concurrent user license)	CMIE CapEx (Registration Required)	CMIE CapEx dx (Registration Required)
CMIE Commodities (Registration Required)	CMIE Consumer Pyramids dx (Registration Required)	CMIE Economic Outlook (Registration Required)
CMIE States of India (Registration Required)	CMIE Trade dx (Registration Required)	CountryData Online (CDO)
Datastream (Incorporating WorldScope) (Available only in Library)	District Metrics (Registration Required)	DSI Data Service & Information
EPWRF India Time Series	IndiaStat.com (8 concurrent user license)	Institute for Studies in Industrial Development (ISID)
MICA Indian Marketing Intelligence (5 concurrent user license)	Nielsen and NielsenIQ Marketing Data	OECD & IEA Statistics
OECD.Stat		

Click on the Trade dx Database

**Datasets (Contact Library Staff) (20)**

Administrative boundary database	ASI Unit level data (1974-2016)	CDP Global Dataset
Census of India (1991, 2001 & 2011)	CounterPoint Mobile Handset Data (India & Bangladesh) (India from January 2017 to May 2018 & Bangladesh from January 2016 to March 2018)	Daily Rainfall Data (1975 - 2006 & 2012)





## Trade Data eXtraction Interface

Trade<sub>dx</sub> is a database comprising data for India's foreign trade. It is a delivery of foreign trade database that facilitates easy downloading of the data in simple text format. Data can be downloaded for value and for quantity wherever available.

India's trade data is collected and disseminated by Directorate General of Commercial Intelligence & Statistics (DGCI&S) in two classification systems - Principal Commodities (PC) and Indian Trade Classification (ITC). PC data is of relatively faster frequency but it does not provide data by detailed classification. PC data is available for 168 commodities each for exports and imports. It is available for monthly, cumulative and annual frequency. ITC data is released by DGCI&S with a lag but is a more detailed presentation. It is available for commodity classification at the 2-4-6-8 digit level for around 20,000 commodities. Data is available for monthly, cumulative and annual frequency.

### Login

Username

Password

[Forgot Password](#) [Register](#)

Trade<sub>dx</sub> is a subscription service from the Centre for Monitoring Indian Economy Pvt Ltd.

[Request for Subscription](#)

One-time registration is required to access the database

# Step 1



CMIE

Trade<sub>dx</sub>

Trade Data eXtraction Interface.

## There are six steps to extract data from the Trade<sub>dx</sub> database:

1. Select a source to extract data from the two sets of classification - Principal Commodities (PC) or Indian Trade Classification (ITC).
2. Select the country/countries for which data for exports or imports is being sought.
3. Select the country/countries of destination for exports or source country/countries for imports.
4. Select the commodity/commodities for which the data needs to be extracted.
5. Select output preferences such as frequency, currency, period for which data is required, date format and extra description of data being extracted.
6. Execute the extraction and save specifications used for the data extraction for possible future use.

### Note:

Five of the six steps given above create a Specification. A Specification consists of selected combinations based on trade classification, whether PC or ITC, the commodities selected based on this classification, the set of selected reporting and participating countries, frequency, currency and time-range. Specifications can be stored for future use. Saved Specification can be used at a future date to extract data with the same Specifications or they can be edited to create new Specifications that can be used for extraction of data.

Each saved Specification is assigned a unique Specification ID. When a Specification is used to extract data, a Request ID is created against the Specification. A Specification can be used multiple times to extract data. Every time data is extracted using the same Specification ID, a new Request ID is created. Thus, a request for data is uniquely identified by the combination of a Specification ID and a Request ID.

## Step 1 of 6

Select a source to extract data from:

- Principal Commodities (PC)  
 Indian Trade Classification (ITC)

Select a source type:

- Import  
 Export

Select the source  
and the source  
type as Import or  
Export

Next Step

# Step 2



Trade<sub>dx</sub>

Trade Data eXtraction Interface.

## Step 2 of 6

Select the country or a set of countries for which data is to be extracted.

In case of PC and ITC, the default selection of country is India. This is because PC and ITC are trade classifications based on India's foreign trade. The user is seeking data for India's exports or India's imports. Hence, by default, the reporting country is India.

I want to see Imports of country / countries:

India

▼	<b>Basic Selection</b>
	<b>Source:</b> Principal Commodities
	<b>Type:</b> Import

By default, the country will be India

Previous Step

Next Step

# Step 3



Trade<sub>dx</sub>

Trade Data eXtraction Interface.

## Step 3 of 6 Select the country/countries of destination/source for which data for exports/imports is to be extracted.

Imports from country / countries:

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- World
- Africa
- America
- Europe
- Asia
  - Afghanistan
  - Armenia
  - Azerbaijan
  - Bangladesh
  - Bhutan
  - Brunei
  - Cambodia (Kampuchea)
  - China
  - Cyprus
  - East Timor
  - Hong Kong
  - India
  - Indonesia
  - Japan
  - Kazakhstan
  - Korea DPR (North)
  - Korea Republic (South)
  - Kyrgyztan
  - Laos
  - Macau
  - Malaysia

▼ <b>Basic Selection</b>
Source: Principal Commodities
Type: Import
▼ <b>Participating Country (1)</b> <input type="button" value="x"/>
Imports from country / countries:
<input checked="" type="checkbox"/> China

Select the country  
Import from

[Previous Step](#)

[Next Step](#)



# Step 4

## Step 4 of 6

Select the commodity or a set of commodities for which data needs to be extracted.

Based on the selected classification, ie, PC or ITC, the list of commodities will be displayed. Click on the check-box against the commodities for which data is being sought. Users can use the search box to locate the specific commodity that they are looking for from the full list of commodities.

A facility 'Advanced Selection' is also available to select a set of commodities in a single click in PC and ITC classification. This facility enables the selection of commodities which are at the same level or below a particular level. A red star is displayed before each commodity in the commodity list in each of the three types of commodity classifications. When the user clicks on the red star, a box for 'Advanced Selection' appears. By clicking on a particular level under 'Select From Level' or 'Select All Level', the user can select all the items at that level or below that level in one click.

Select 'Commodity/Commodities' for which data needs to be extracted.

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- ★  All commodities
  - ★  Petroleum crude & products (POL)
    - ★  Crude petroleum
    - ★  Petroleum products
  - ★  Non-POL
    - ★  Agricultural and allied products
    - ★  Ores and minerals
    - ★  Manufactured goods
      - ★  Leather and leather manufactures
      - ★  Chemicals and related products
      - ★  Engineering goods
      - ★  Electronic goods
      - ★  Textiles (excl.RMG)
      - ★  Readymade garments
      - ★  Other manufactured goods
    - ★  Other commodities
    - ★  Errors and omissions

▼ **Basic Selection**  
Source: Principal Commodities  
Type: Import

▼ **Commodities (1)** ✕  
 Electronic goods



Select the date category/goods

# Step 5 and 6

## Step 5 of 6

Select output preferences such as frequency, currency, date range and format of date.

### Output Preferences:

Select Frequency:	<input type="text" value="Annual"/>
Currency:	<input type="text" value="Indian Rupee"/>
Select From Date *:	<input type="text" value="01-01-2021"/> 
Select To Date *:	<input type="text" value="31-12-2021"/> 
Select Date Format	<input type="text" value="dd-mm-yyyy"/>

### Basic Selection:

Source:	PC
Source Type:	Import

- Requests for data extraction are taken up in sequence for processing in intervals of 5 minutes.
- Processed requests will remain available for download for a maximum of 10 days.
- The Request produces a .zip file, which when downloaded and unzipped gives a .txt pipe (|) delimited file that contains the requested data.
- First line in each file contains column headers.
- Each line (row) after the first contains the data.

[Previous Step](#)

Select the time format and period

## Step 6 of 6

Execute the extraction and choose to save specifications for future use.

Enter description of data being extracted \* :

Your request for data extraction translates into **5 Hits**.

**1** Reporting Country x **1** Participating Country x

**1** Commodity(ies),

Totalling **1** Combination(s).

<input type="button" value="Save Specifications"/>
<input type="button" value="Save Specifications and Extract Data"/>

Give a file name

Click on "Save specifications and extract data"



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