

Registering in TPP Web for using CORS network services

Go to web browser cors.surveyofindia.gov.in or **103.205.244.106**

← → ↻ Not secure | cors.surveyofindia.gov.in

CONTINUOUSLY OPERATING REFERENCE STATIONS NETWORK

> Home

Welcome
Welcome to the Survey of India CORS Web Application!
[Login](#)

▼ Home
▶ Sensor Map
▶ Login
▶ **Register**

Click On Register

Create Account
Register a new account:

Personal Data	
First Name:	<input type="text" value="abc"/>
Last Name:	<input type="text" value="xyz"/>
Address:	<input type="text" value="Type your address"/>
	<input type="text"/>
	<input type="text"/>
Zip Code:	<input type="text" value="000000"/>
City:	<input type="text" value="City"/>
District:	<input type="text" value="District"/>
Country:	<input type="text" value="INDIA"/>
E-Mail:	<input type="text" value="abc@xyz.com"/>
Separate multiple e-mails by ", "	
Additional E-Mail:	<input type="text"/>
Phone Number Home:	<input type="text"/>
Phone Number Business:	<input type="text"/>
Phone Number Mobile:	<input type="text" value="9876543210"/>
GSM Phone Number for TNC:	<input type="text"/>
Language:	<input type="text" value=" <None/Default>"/>
<input type="button" value="Next"/>	

Complete registration form by entering Personal Data

Then Click on Next tab


CONTINUOUSLY OPERATING REFERENCE STATIONS NETWORK

> [Home](#) > [Register](#)

- ▼ Home
 - ▶ Sensor Map
 - ▶ Login
 - ▶ Register

Create Account

Register a new account:

Login Data	
Organization:	<input type="text" value="Organization"/>
User Name:	<input type="text" value="abc"/>
Password:	<input type="password" value="....."/>
Confirm Password:	<input type="password" value="....."/>
	
Security code shown above:	<input type="text" value="Q857c"/>
<input type="button" value="Previous"/>	<input type="button" value="Register"/>

Input Organization, user name, password and security code.

*Then click on **Register***

After clicking Register. The new user must wait until he gets approved by the administrator and once approved, the user will get notification on registered email id. Now the user can login using the credentials provided at the time of registration to use the services.

CORS Data Downloading

The **Reference Data Shop** provides GNSS data of a CORS .The data are generated as RINEX2.x, RINEX3.0x, T01, T02, DAT, TGD.

The screenshot shows the home page of the Survey of India CORS Web Application. The browser address bar displays 'cors.surveyofindia.gov.in'. The main heading is 'CONTINUOUSLY OPERATING REFERENCE STATIONS NETWORK'. A navigation menu on the left includes categories like Home, Network Information, My Account, and Organization Details. The 'Reference Data Shop' link under Network Information is circled in red. A blue callout box with an arrow points to this link, containing the text: 'To download CORS data Click on Reference Data Shop'. The main content area features a 'Welcome' message and a list of menu items.

Following window will appear

The screenshot shows the 'Reference Data Shop - Overview' page. A blue callout box with the text 'Click on Start new order' has an arrow pointing to a 'Start new order' button, which is circled in red. The page content includes a description of the service: 'This service allows you to obtain GNSS data for reference stations in the network or a virtual reference station. You can order and immediately download the requested data files which will either be in RINEX ("Receiver INdependent EXchange") or in a different format.' Below the description is a dropdown menu labeled 'Not yet downloaded orders:' and a table with a 'Request' column.

Reference Data Shop - Station Type

Please select the reference station type for your GNSS data generation:

• [Continuously Operating Reference Station \(CORS\)](#)

or

• [Virtual Reference Station \(VRS\)](#)

<< Back: Order

For CORS data click on
**Continuously Operating
Reference Station (CORS)**

In next page list of CORS will appear.

Available Reference Stations

AKBA
ALGR
ALIG
ANUP
AURA
BACH
BAIJ
BALR
BAND
BARA
BART
BHAT
BILA
BILG
CHAN
DEHD
DUDH
ETAW
FARI
FATE
FIRO
GHAZ
GORA
HALD
HAMI

200 km
100 km

<< Back: Station Type Selection Next: Time Selection >>

Select CORS from the list.
For more than one stations use Ctrl key for selection.

Then click on
Next:Time Selection>>

In next window period for desired data have to be defined.

Reference Data Shop - Date & Time Selection

You have selected the following reference station(s):

(ANUP) ANUP

Please enter your desired observation period:

Observation Period	
Date:	1/6/2021
Start time:	5 h 30 m 0 s
Duration:	24 h 0 m
Interval:	5 s
Time system:	GPS
<input data-bbox="279 902 646 943" type="button" value=" << Back: Reference Stations "/> <input data-bbox="678 902 975 943" type="button" value=" Next: Add to order >> "/>	

Select **Date** and **Start time**, **Duration** and **data logging Interval**.

Then click on **Next: Add to order >>**

Reference Data Shop - Your current Order

The following items are currently in your order. You may add further items, remove items or proceed with delivery options and data generation.

	Station	Start time	End time	Duration (min.)	Interval (sec.)	Epochs	Est. Price*
<input type="radio"/>	ANUP	1/6/2021 5:30 AM	1/7/2021 5:30 AM	1440	5	17280	0.00 \$
Total:				1440		17280	0.00 \$

Applying to selected item:

Login used for this order: grb

* Note: The displayed price is just an estimate. The true price may change due to missing epochs or overlapping contract items in your subscription and cannot be determined until the final GNSS data files have been generated.

Then click on **Next: Delivery Option >>**

Reference Data Shop - Delivery Options

You can choose to either download the generated reference data files or to send them to you by e-mail. In the latter case you don't have to wait until the files are generated, which may take some time, depending on the amount of requested data.

- Download the data
- Notify me by e-mail when the data is generated
- or
- Send me the data by e-mail

Click on
**Download the data
radio button**

Choose the file format (all files will be packed into a single ZIP archive):

RINEX 2.11 ▾

then click on
Next: Generate Data>>

<< Back: Current Order

Next: Generate Data >>

Select
desired
data
format

User can also receive data on email. However, the size of the data depends upon the limit set by respective e-mail service provider.

Reference Data Shop - Delivery Options

You can choose to either download the generated reference data files or to send them to you by e-mail. In the latter case you don't have to wait until the files are generated, which may take some time, depending on the amount of requested data.

- Download the data
- or
- Send me the data by e-mail
- One single e-mail containing all order items
 - Multiple e-mails, one for each order item

Click on
**Send me the data by e-
mail radio button**

Please provide your e-mail address:

Choose the file format (all files will be packed into a single ZIP archive):

RINEX 2.11 ▾

then click on
Next: Generate Data>>

<< Back: Current Order

Next: Generate Data >>

Select
desired
data
format

In next window Data Generation status will appear.

Reference Data Shop - Data Generation

Your requested reference data files are being generated.
Please wait...

Processing Status	
Files generated:	0 / 1
Current file progress:	<div style="width: 31%; background-color: yellow; border: 1px solid gray;"></div> 31 %
Total progress:	<div style="width: 27%; background-color: yellow; border: 1px solid gray;"></div> 27 %

Note that you don't have to remain on this page for the entire file generation process. You can go back to the overview or any other page and return later to download the data.

<< Back: Overview

Cancel generation

After completion of data generation following window will appear


Reference Data Shop - Data Generation

Data generation finished.
You can now view the results and download the data on the next page.

<< Back: Overview

Next: Order Details >>

Click on
<<Back: Overview

To download data in
user's pc click on 

Reference Data Shop - Overview

This service allows you to obtain GNSS data for reference stations in the network or a virtual reference station. You can order and immediately download the requested data files which will either be in RINEX ("Receiver INdependent EXchange") or in a different format.

Start new order

Not yet downloaded orders: v

No.	Request time (local time)	Items	Status	File size	Action
8	1/23/2021 9:01:29 PM	1	Finished	13.5 MB	  

Now select desired location to save CORS data.

* * *