

National Data Repository

Below are the FTP server credentials for accessing CORS data:

- IP: ftp-cors.surveyofindia.gov.in
- Port: 21
- Credentials: The username and password will be shared separately.

Please Note: As mandated in [National Geospatial Policy 2022](#), data is accessible to all Indian entities, however CORS data falls under resolution/accuracy threshold given in Guidelines for [New Geospatial policy 2021](#), under which it can't be stored and processed in servers located out of Territorial limits of India and has limitation of access to Foreign companies and foreign owned or controlled Indian companies. A declaration in this effect is required to be signed by users. Please find Proforma of declaration attached herewith. The FTP username and password will be shared after receiving the duly signed declaration.

The CORS data is organized into the following directories:

- **Region 1 Hatanaka:** Contains Hatanaka-compressed files for Region 1 CORS data.
 - Hourly files with a 1-second epoch interval
 - Daily files with a 30-second epoch interval
- **Region 1 Raw Data:** Contains raw data files in T02 format for Region 1 CORS, available as hourly files with a 1-second epoch interval.
- **Region 2 Hatanaka:** Contains Hatanaka-compressed files for Region 2 CORS data.
 - Hourly files with a 1-second epoch interval
 - Daily files with a 30-second epoch interval
- **Region 2 Raw Data:** Contains raw data files in m00 format for Region 2 CORS, available as hourly files with a 1-second epoch interval.

To convert the raw data to RINEX format, you may download the following utilities:

- For T02 File Conversion: [Trimble Rinex Converter Webpage](#)
- For m00 File Conversion: [Leica Rinex Converter Webpage](#)

For a detailed map of the regions, please refer to the link: [Region Details](#)

Self-Declaration Certificate

I..... Son / Daughter / Wife of
....., resident of (Complete Address)
..... do hereby certify that I have indented Precise Positioning Services through CORS Network for bonafide Government / Research / Academic / Educational purposes only.

I undertake that these services will not be used in any commercial / consultancy work.

I have read provisions of "Guidelines for acquiring and producing Geospatial Data and Geospatial data services", published vide DST notification no SM/25/02/2020 (Part- I) dated 15th February 2021 and I fulfil the criteria of 'Indian Entity' defined in the said guidelines.

I solemnly affirm and declare that the data collected using these services will only be stored and / or processed in Computers / servers / storage media / cloud, physically located within territory of India and shall not be exported / sent to any foreign country through any medium electronically (e-mail/pen drive/CD etc.) or physically and neither it will be handed over to or shared with any Indian/foreign entity located outside territory of India.

I solemnly affirm and declare that neither I will sublet access credential given to me, nor I will re-sell data/services provided by Survey of India in its original form or derived products using these data/services.

I hereby declare that, to the best of my knowledge and belief, the documents and particulars given in registration and the declaration made above are true. I agree that, if any information / undertaking furnished by me is found to be incorrect/ false, in that event Survey of India will have right to revoke registration without any compensation and I shall be liable for the legal prosecution in the event that above facts are found to be false.

I agree that in case of any non-compliance / violation of conditions covered under self-certification, I will be responsible for any consequences arising as per provisions of respective law and the decision of the authority will be final in this regard.

I hereby accept and agree that the due credit will be given to the Survey of India in all the publications made using the above data and findings of the research work will be shared with Survey of India in the form of publication(s) made.

Place: Signature of User :

Date: Name in Block Letters :

Government ID No. :

I hereby confirm that (Name of user)
..... (Designation of user) working at
..... (Name of Institution) and working on
..... (domain/field).

Signatures of Authorizing Officer

Name & Seal of Authorizing Officer.....
(Not below the Grade of Director (in central Govt) / Superintending Engineer / District Magistrate / Colonel / Superintendent of Police / Special Secretary (in State Govt) / Head of Institute / Head of Department or Equivalent)