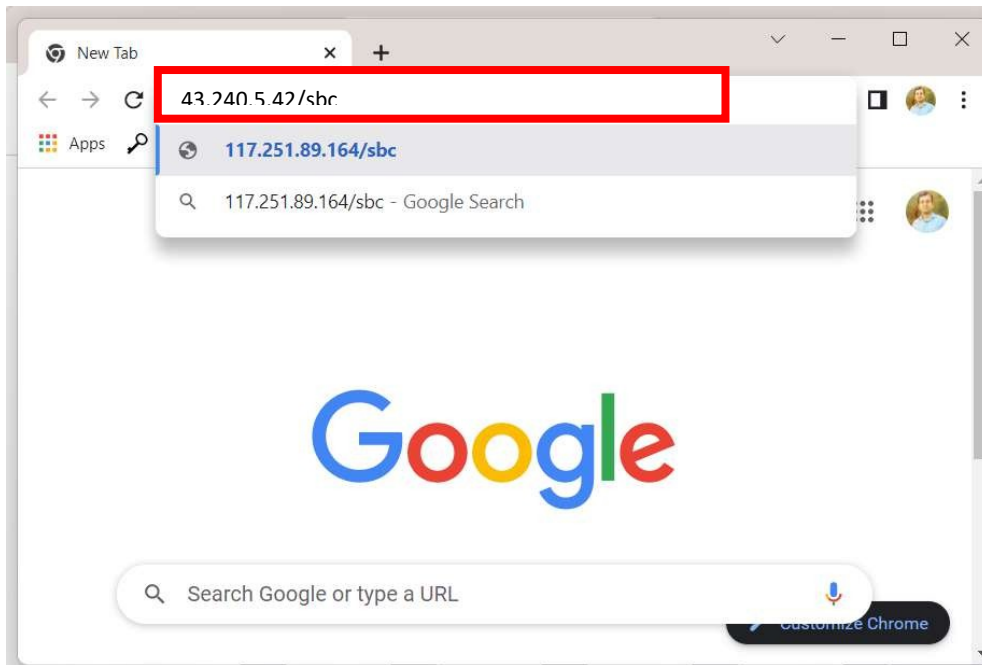
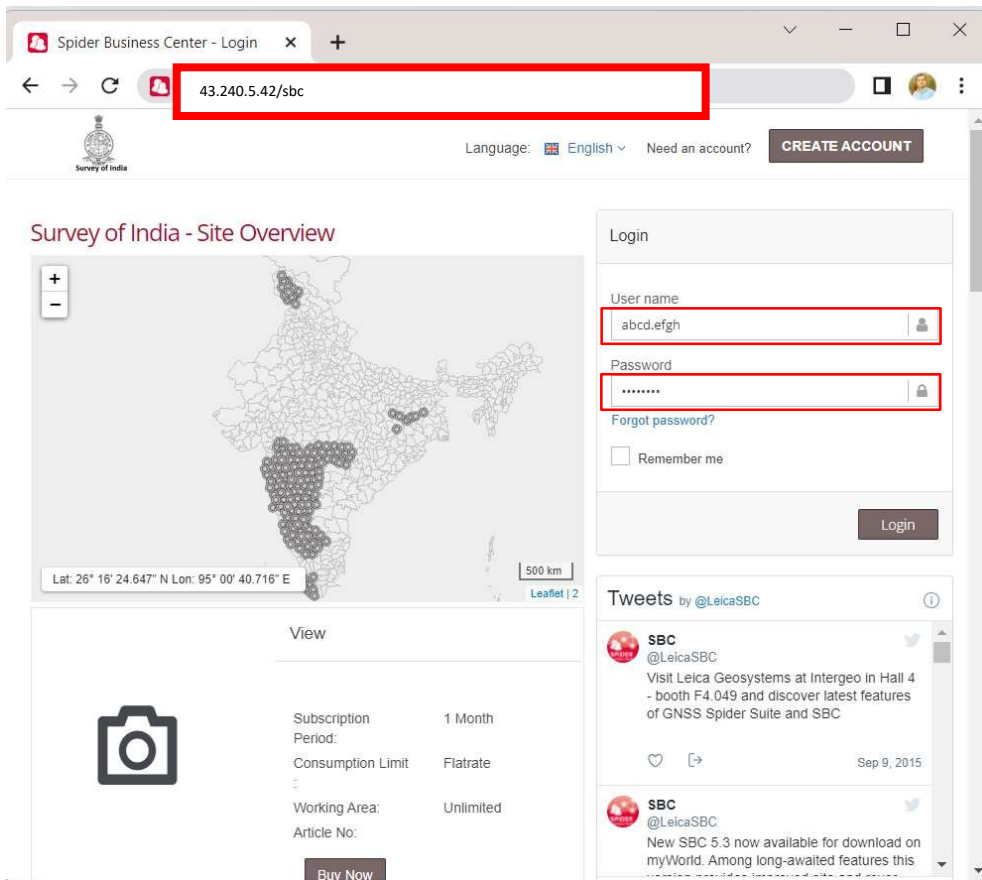


Downloading Of CORS RinexData

Open web browser



Openwebip
43.240.5.42/sbc



Login with user
credentials provided
at the time of
registration

Following window will appear:

The screenshot shows a web browser window with the address bar displaying "43.240.5.42/sbc/User/Shop". The page has a dark sidebar on the left with the user name "Vikram Jasrotia" at the top. Below the name are several menu items: "Shop", "Live Status", "Post Processing" (highlighted with a red box), "Account Details", and "Contact". The main content area is titled "Home / Shop" and features two product listings. The first listing is for "KARNATAKA" and the second is for "RTCM_India_IMAX". Both listings include a camera icon, subscription details (1 Year, Flatrate consumption limit, 1 Region working area, Article No. 109), and a "Buy Now" button. On the right side of the page, there is a "Tweets by @LeicaSBC" section showing three tweets from the account.

Click on
Post Processing
then Click on
Rinex Data

This screenshot shows the same web browser window as the previous one, but with the "RINEX Data" option highlighted in the sidebar under the "Post Processing" menu. The sidebar now shows "Shop", "Live Status", "Post Processing", "RINEX Data" (highlighted with a red box), "Computation", "Results", "Account Details", and "Contact". The main content area remains the same, displaying the "KARNATAKA" and "RTCM_India_IMAX" product listings with their respective details and "Buy Now" buttons. The "Tweets by @LeicaSBC" section is also visible on the right.

This window will appear:-

The screenshot shows the RINEX Data web application interface. The browser address bar displays the URL `43.240.5.42/sbc/User/Xpos/RinexDataRequest`. The page title is "RINEX Data". The main content area includes a "DATA AVAILABILITY" section showing 82.81% availability for the last 30 days. Below this, a text block explains the service: "This service allows to request RINEX v. 3.x formatted data. Original observation rate is 1 s and original file length is 15 mins. Customization of the output observation rate and merging of files are supported. A maximum of 960 files can be downloaded or (if applicable) merged in a single request." The "Start Time" is set to 2022-05-24 11:00 and the "End Time" is 2022-05-24 13:00. The "Project name" field is empty. The "Virtual RINEX" checkbox is unchecked. The "Selected" status shows "None". The "Search Sites" button is visible. A map of India is shown on the left. On the right, a table lists available stations and their data availability. The first station, AGNI, is highlighted with a red box, and a red arrow points to its selection checkbox.

Station	Observation rate	Files	Availability	Selection
AGNI	1 sec	7 Files	(100.00%)	<input type="checkbox"/>
AGNI	1 sec	7 Files	(100.00%)	<input type="checkbox"/>
AGNI	1 sec	7 Files	(96.19%)	<input type="checkbox"/>
AGNI	1 sec	7 Files	(100.00%)	<input type="checkbox"/>
AGNI	1 sec	7 Files	(100.00%)	<input type="checkbox"/>
AGNI	1 sec	7 Files	(96.19%)	<input type="checkbox"/>

Now in this window we have to select desired CORS to download Rinex data.

This can be done either by selecting the stations in the list in right side of the web page

Or

By directly clicking on the stations shown in the map.

The screenshot shows the RINEX Data web application interface after selecting a station. The browser address bar displays the URL `43.240.5.42/sbc/User/Xpos/RinexDataRequest`. The page title is "RINEX Data". The main content area includes a "DATA AVAILABILITY" section showing 82.81% availability for the last 30 days. Below this, a text block explains the service: "This service allows to request RINEX v. 3.x formatted data. Original observation rate is 1 s and original file length is 15 mins. Customization of the output observation rate and merging of files are supported. A maximum of 960 files can be downloaded or (if applicable) merged in a single request." The "Start Time" is set to 2022-05-24 11:00 and the "End Time" is 2022-05-24 13:00. The "Project name" field is empty. The "Virtual RINEX" checkbox is unchecked. The "Selected" status shows "1 Sites, 8 Files (13.59 MB)". The "Search Sites" button is visible. A map of India is shown on the left. On the right, a table lists available stations and their data availability. The first station, AGNI, is highlighted with a red box, and a red arrow points to its selection checkbox.

Station	Observation rate	Files	Availability	Selection
AGNI	1 sec	7 Files	(100.00%)	<input checked="" type="checkbox"/>
AGNI	1 sec	7 Files	(100.00%)	<input type="checkbox"/>
AGNI	1 sec	7 Files	(100.00%)	<input type="checkbox"/>
AGNI	1 sec	7 Files	(96.19%)	<input type="checkbox"/>
AGNI	1 sec	7 Files	(100.00%)	<input type="checkbox"/>
AGNI	1 sec	7 Files	(96.19%)	<input type="checkbox"/>

After selecting desired CORS we have to select the date, time and duration of rinex data.

For this click on the calendar icon and select date

RINEX Data

Home / Post Processing / RINEX Data

DATA AVAILABILITY
Period: 30 Days 82.81 %

This service allows to request RINEX v. 3.x formatted data. Original observation rate is 1 s and original file length is 15 mins. Customization of the output observation rate and merging of files are supported. A maximum of 960 files can be downloaded or (if applicable) merged in a single request.

Start Time: 2022-05-24 11:00 to 2022-05-24 13:00 02:00 h

Selected: 2 Sites, 16 Files (23.71 MB)

Search Sites Submit

May 2022

Mo Tu We Th Fr Sa Su

25 26 27 28 29 30 1

2 3 4 5 6 7 8

9 10 11 12 13 14 15

16 17 18 19 20 21 22

23 24 25 26 27 28 29

30 31 1 2 3 4 5

Merge Files Observation rate 1 sec

Site	Files	Percentage
AGNI	7 Files	100.00%
AGNI	7 Files	86.11%
TELH	7 Files	100.00%
TELH	7 Files	96.19%

Then select hour part of start time.

RINEX Data

Home / Post Processing / RINEX Data

DATA AVAILABILITY
Period: 30 Days 82.81 %

This service allows to request RINEX v. 3.x formatted data. Original observation rate is 1 s and original file length is 15 mins. Customization of the output observation rate and merging of files are supported. A maximum of 960 files can be downloaded or (if applicable) merged in a single request.

Start Time: 2022-05-24 11:00 to 2022-05-24 13:00 02:00 h

Selected: 3 Sites, 23 Files (38.21 MB)

Search Sites Submit

4 May 2022

0:00 1:00 2:00 3:00

4:00 5:00 6:00 7:00

8:00 9:00 10:00 11:00

12:00 13:00 14:00 15:00

16:00 17:00 18:00 19:00

20:00 21:00 22:00 23:00

Merge Files Observation rate 1 sec

Site	Files	Percentage
KMGN	7 Files	100.00%
KMGN	7 Files	99.25%
KVNI	7 Files	86.11%
KVNI	7 Files	100.00%
TELH	7 Files	100.00%
TELH	7 Files	100.00%

Home / Post Processing / RINEX Data

RINEX Data

DATA AVAILABILITY
Period: 30 Days 82.81%

This service allows to request RINEX v. 3.x formatted data. Original observation rate is 1 s and original file length is 15 mins. Customization of the output observation rate and merging of files are supported. A maximum of 960 files can be downloaded or (if applicable) merged in a single request.

Start Time: 2022-05-24 11:00 to 2022-05-24 13:00 02:00 h

Virtual RINEX Selected: 3 Sites, 23 Files (38.21 MB) Search Sites Submit

4 May 2022
0:00 0:15 0:30 0:45

Merge Files Observation rate 1 sec

KMGN	LEIAR20 LEIM	7 Files (100.00%)	<input checked="" type="checkbox"/>
KMGN	LEICA GR50		
GPS+GLO+GAL+BDS+QZSS			
KVNI	LEIAR20 LEIM	7 Files (99.25%)	<input checked="" type="checkbox"/>
KVNI	LEICA GR50		
GPS+GLO+GAL+BDS+QZSS			
TELH	LEIAR20 LEIM	7 Files (86.11%)	<input checked="" type="checkbox"/>
TELH	LEICA GR50		
GPS+GLO+GAL+BDS+QZSS			
AGNI	LEIAR20 LEIM	7 Files (100.00%)	<input type="checkbox"/>
AGNI	LEICA GR50		
GPS+GLO+GAL+BDS+QZSS			
AJRA	LEIAR20 LEIM	7 Files (100.00%)	<input type="checkbox"/>
AJRA	LEICA GR50		
GPS+GLO+GAL+BDS+QZSS			

Then select minutes part of start time.

RINEX Data

43.240.5.42/sbc/User/Xpos/RinexDataRequest

Home / Post Processing / RINEX Data

RINEX Data

DATA AVAILABILITY
Period: 30 Days 82.81%

This service allows to request RINEX v. 3.x formatted data. Original observation rate is 1 s and original file length is 15 mins. Customization of the output observation rate and merging of files are supported. A maximum of 960 files can be downloaded or (if applicable) merged in a single request.

Start Time: 2022-05-04 0:00 to 2022-05-04 14:00 14:00 h

(Project name) Virtual RINEX Selected: 3 Sites, 168 Files (306.42 MB) Search Sites Submit

Merge Files Observation rate 1 sec

KMGN	LEIAR20 LEIM	56 Files (96.55%)	<input checked="" type="checkbox"/>
KMGN	LEICA GR50		
GPS+GLO+GAL+BDS+QZSS			
KVNI	LEIAR20 LEIM	56 Files (94.53%)	<input checked="" type="checkbox"/>
KVNI	LEICA GR50		
GPS+GLO+GAL+BDS+QZSS			
TELH	LEIAR20 LEIM	56 Files (98.01%)	<input checked="" type="checkbox"/>
TELH	LEICA GR50		
GPS+GLO+GAL+BDS+QZSS			
AGNI	LEIAR20 LEIM	56 Files (95.06%)	<input type="checkbox"/>
AGNI	LEICA GR50		
GPS+GLO+GAL+BDS+QZSS			
AJRA	LEIAR20 LEIM	56 Files (99.61%)	<input type="checkbox"/>
AJRA	LEICA GR50		
GPS+GLO+GAL+BDS+QZSS			

Now select duration by dragging the shown tab. Duration can be selected from 15 minutes to 24 hours

Home / Post Processing / RINEX Data

RINEX Data

This service allows to request RINEX v. 3.x formatted data. Original observation rate is 1 s and original file length is 15 mins. Customization of the output observation rate and merging of files are supported. A maximum of 960 files can be downloaded or (if applicable) merged in a single request.

Start Time: 2022-05-04 0:00 to 2022-05-04 14:00 14:00 h

(Project name) Virtual RINEX Selected: 3 Sites, 3 Files Search Sites Submit

☒ Merge Files

Observation rate: 1 sec

1 sec
5 sec
10 sec
15 sec
20 sec
30 sec
60 sec

Map of Madhya Pradesh showing locations: Khandwa, Betul, Achalpur, Amravati, Khamgaon, Akola, Karanja, Chikhi, Mehkar, Washim, Digra, Haidgaon.

Site	Equipment	Files	Percentage	Check
KMGN	LEIAR20 LEIM	56 Files	(94.53%)	<input checked="" type="checkbox"/>
KMGN	LEICA GR50	56 Files	(98.01%)	<input checked="" type="checkbox"/>
KVNI	LEIAR20 LEIM	56 Files	(95.06%)	<input type="checkbox"/>
KVNI	LEICA GR50	56 Files	(99.61%)	<input type="checkbox"/>
TELH	LEIAR20 LEIM	56 Files	(95.06%)	<input type="checkbox"/>
TELH	LEICA GR50	56 Files	(99.61%)	<input type="checkbox"/>
AGNI	LEIAR20 LEIM	56 Files	(95.06%)	<input type="checkbox"/>
AGNI	LEICA GR50	56 Files	(99.61%)	<input type="checkbox"/>
AJRA	LEIAR20 LEIM	56 Files	(95.06%)	<input type="checkbox"/>
AJRA	LEICA GR50	56 Files	(99.61%)	<input type="checkbox"/>

Then check on
MergeFiles
And then select epoch interval
from the drop down list of
Observation rate

RINEX Data

Not secure 43.240.5.42/sbc/User/Xpos/RinexDataRequest

Home / Post Processing / RINEX Data

RINEX Data

DATA AVAILABILITY Period: 30 Days 82.81%

This service allows to request RINEX v. 3.x formatted data. Original observation rate is 1 s and original file length is 15 mins. Customization of the output observation rate and merging of files are supported. A maximum of 960 files can be downloaded or (if applicable) merged in a single request.

Start Time: 2022-05-04 0:00 to 2022-05-04 14:00 14:00 h

(Project name) Virtual RINEX Selected: 3 Sites, 3 Files Search Sites Submit

☒ Merge Files

Observation rate: 30 sec

Map of Madhya Pradesh showing locations: Khandwa, Betul, Achalpur, Amravati, Khamgaon, Akola, Karanja, Chikhi, Mehkar, Washim, Digra, Haidgaon.

Site	Equipment	Files	Percentage	Check
KMGN	LEIAR20 LEIM	56 Files	(96.55%)	<input checked="" type="checkbox"/>
KMGN	LEICA GR50	56 Files	(94.53%)	<input checked="" type="checkbox"/>
KVNI	LEIAR20 LEIM	56 Files	(95.06%)	<input type="checkbox"/>
KVNI	LEICA GR50	56 Files	(99.61%)	<input type="checkbox"/>
TELH	LEIAR20 LEIM	56 Files	(95.06%)	<input type="checkbox"/>
TELH	LEICA GR50	56 Files	(99.61%)	<input type="checkbox"/>
AGNI	LEIAR20 LEIM	56 Files	(95.06%)	<input type="checkbox"/>
AGNI	LEICA GR50	56 Files	(99.61%)	<input type="checkbox"/>
AJRA	LEIAR20 LEIM	56 Files	(95.06%)	<input type="checkbox"/>
AJRA	LEICA GR50	56 Files	(99.61%)	<input type="checkbox"/>

Now clic kon
Submit

A new popup window will appear.

43.240.5.42/sbc/User/Xpos/RinexDataRequest

Home / Post Processing / RINEX Data

RINEX Data

DATA AVAILABILITY
Period: 30 Days 82.81%

This service allows to request RINEX v. 3 x formatted data. Original observation rate is 1 s and original file length is 15 mins. Customization of the output is possible.

RINEX Data
Requested by vikram on 2022-05-24 14:33:33

Confirm Cancel

Request Content

Time Period: 2022-05-04 0:00	Duration: 14:00 h
Sites: TELH, KMGH, KVNI (3)	3 Files, Observation rate: 30 sec
#1 telh123s30.rnx.zip, ✓ 2022-05-04 00:00 - 2022-05-04 14:00, Epochs: 1647	TELH (TELH), GPS, GLONASS, Galileo, BeiDou, QZSS 21° 01' 37" N, 76° 51' 12" E, 222.1m
#2 kmgn123s30.rnx.zip, ✓ 2022-05-04 00:00 - 2022-05-04 14:00, Epochs: 1622	KMGH (KMGH), GPS, GLONASS, Galileo, BeiDou, QZSS 20° 42' 37" N, 76° 34' 02" E, 247.5m
#3 kvni123s30.rnx.zip, ✓ 2022-05-04 00:00 - 2022-05-04 14:00, Epochs: 1588	KVNI (KVNI), GPS, GLONASS, Galileo, BeiDou, QZSS 20° 37' 23" N, 77° 11' 18" E, 268.4m

GPS+GLO+GAL+BDS+QZSS (98.01%)
AGNI AGNI LEIAR20 LEIM
LEICA GR50 56 Files (95.06%)
GPS+GLO+GAL+BDS+QZSS
AJRA AJRA LEIAR20 LEIM
LEICA GR50 56 Files (99.61%)

Review the order and then click on **Confirm**






Results

43.240.5.42/sbc/User/Xpos/Results

Home / Post Processing / Results

Now the Rinex data is being generating

On this page, all results related to any SBC post-processing service are displayed, divided by category.

RINEX Data	Virtual RINEX Data	Coordinate Computations
285. Requested at 2022-05-24 14:29 Project: Empty Sites: KMGH, KVNI, TELH (3) Requested Start Time: 2022-05-04 00:00	Duration: 14:00 h, 3 Files Observation Rate: 30 sec Data Completeness: 96.91% Epochs: 1647	
284. Requested at 2022-05-24 14:28 Project: Empty Sites: GKAK (1) Requested Start Time: 2022-05-20 05:30	Duration: 24:00 h, 1 Files Observation Rate: 30 sec Data Completeness: 99.83% Epochs: 2875	Download All 
283. Requested at 2022-05-24 14:17 Project: Empty Sites: KHPH (1) Requested Start Time: 2022-05-20 05:30	Duration: 24:00 h, 1 Files Observation Rate: 30 sec Data Completeness: 99.69% Epochs: 2871	Download All 
282. Requested at 2022-05-24 13:08 Project: 13052022 Sites: UDGR, TUOD, YDGR, VJPR, YLDR, UDPI (6) Requested Start Time: 2022-05-13 00:00	Duration: 24:00 h, 6 Files Observation Rate: 1 sec Data Completeness: 97.37% Epochs: 382949	Download All 
281. Requested at 2022-05-24 13:08 Project: 13052022	Duration: 24:00 h, 10 Files	Download All 

Results

Not secure | 43.240.5.42/sbc/User/Xpos/Results

Home / Post Processing / Results

Results

On this page, all results related to any SBC post-processing service are displayed, divided by category.

RINEX Data	Virtual RINEX Data	Coordinate Computations
285. Requested at 2022-05-24 14:29 Project: <i>Empty</i> Sites: KMGH, KVNI, TELH (3) Requested Start Time: 2022-05-04 00:00	Duration: 14:00 h, 3 Files Observation Rate: 30 sec Data Completeness: 96.91% Epochs: 4857	Download All
284. Requested at 2022-05-24 14:28 Project: <i>Empty</i> Sites: GKAK (1) Requested Start Time: 2022-05-20 05:30	Duration: 24:00 h, 1 Files Observation Rate: 30 sec Data Completeness: 99.83% Epochs: 2875	Download All
283. Requested at 2022-05-24 14:17 Project: <i>Empty</i> Sites: KHPR (1) Requested Start Time: 2022-05-20 05:30	Duration: 24:00 h, 1 Files Observation Rate: 30 sec Data Completeness: 99.69% Epochs: 2871	Download All
282. Requested at 2022-05-24 13:08 Project: 13052022 Sites: UDGR, TUOD, YDGR, VJPR, YLDR, UDPI (6) Requested Start Time: 2022-05-13 00:00	Duration: 24:00 h, 6 Files Observation Rate: 1 sec Data Completeness: 97.37% Epochs: 382949	Download All
281. Requested at 2022-05-24 13:08 Project: 13052022	Duration: 24:00 h, 10 Files	Download All

After generation of **Rinex data** click on **Download all** to get desired **CORS Rinex data** in your pc.