sMOSDAC FAQs and Answers

1. What is MOSDAC?

MOSDAC (Meteorological & Oceanographic Satellite Data Archival Centre) is an ISRO-operated portal providing access to meteorological and oceanographic satellite and in-situ data, offering users a centralized platform for discovering and downloading various Earth observation datasets cmr.earthdata.nasa.gov+6re3data.org+6JAXA EORC+6.

2. How to be a registered user of MOSDAC?

Go to the MOSDAC portal → click **SignUp**, fill out the registration form, submit it, and wait for an approval email from MOSDAC JAXA EORC+2mosdac.gov.in+2vedas.sac.gov.in+2.

3. I verified email link, but I get an error.

This often indicates expired or incorrect verification links. Try requesting a new one, or contact MOSDAC support at **oprmosdac@mosdac.gov.in**.

4. I clicked a "reset password" link but get an error.

The likely cause is an expired link. Request another reset. If the issue persists, contact support as above.

5. "Invalid username or password" despite correct credentials.

- Ensure your credentials are current and your account registration was approved.
- Try resetting the password again.
- If errors continue, reach out to support.

6. How do I recover a forgotten password?

Use MOSDAC's **Forgot Password** feature on the login page. A reset link will be emailed to you.

7. How to change the password?

After logging in, go to your **Profile or Account Settings**, and select **Change Password**.

8. Can I download data without logging in?

No, certain datasets—especially higher-resolution or Level-1 data—require a registered MOSDAC account. However, some basic data may be available via **Open Data** without registration re3data.org.

9. How to get near real-time data without ordering?

Access many datasets directly via the **Open Data** section on MOSDAC. For other near real-time sources, you may need to use their ordering system under **Data Access → Order Data**.

10. How can in-situ data be ordered/requested?

In- situ (AWS) data is accessible via MOSDAC's **Order Data** interface, where users can select, order, and then download the datasets.

11. How to order and download satellite data?

Navigate to **Data Access → Order Data**, choose your data type (satellite or in-situ), define your parameters (date, region, format), submit the order, then wait for processing to complete before downloading.

12. Which duration data can be obtained from MOSDAC?

Duration depends on the specific dataset. Many datasets have several years of archived data; in-situ AWS data often spans multiple years. Check the dataset's details on MOSDAC.

13. How many AWS are installed in each state of India?

Data on the number of AWS per state can be found in MOSDAC documentation; otherwise, contact support or explore metadata in the **AWS catalog** section.

14. Which duration data is available for AWS?

Typically, AWS data includes historical records over several years. Specific availability details are listed per station on the MOSDAC portal.

15. How to get a description of a data product?

Each dataset page on MOSDAC includes metadata and documentation. Clicking on a product provides descriptions, formats, resolution, and other metadata.

16. What datasets are available on MOSDAC?

MOSDAC features a wide array of datasets, including:

- Satellite products (e.g., INSAT-3D Imager, KALPANA-1 VHRR)
- In-situ (AWS)
- Ocean products, RADAR, forecasts, calibration & validation, etc. cmr.earthdata.nasa.gov+8Wikipedia+8Facebook+8vedas.sac.gov.in+3cmr.earthdata.nasa.gov+3mosdac.gov.in+3mosdac.gov.in

17. Latency 3 days message when downloading L1 data?

Your account is currently configured to download Level- 1 data with a **3-day delay**. To download earlier data, **select dates that are at least 3 days ago** in the data ordering interface.