

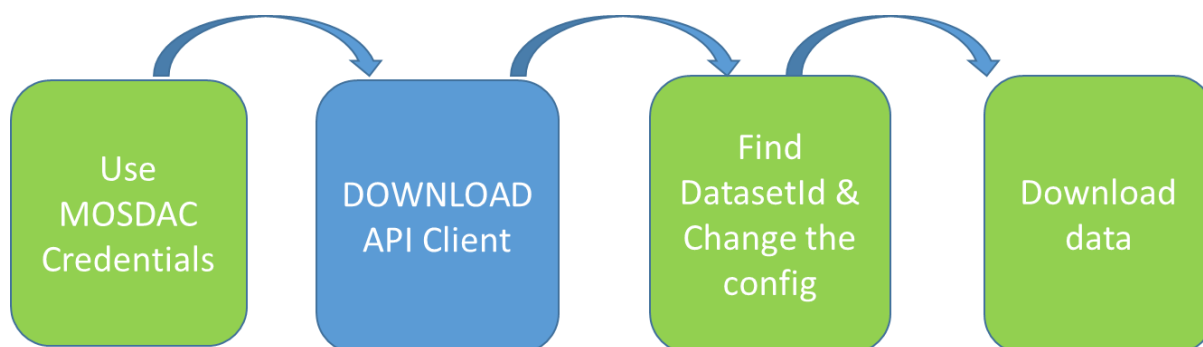
MOSDAC Satellite Data Download API

MOSDAC has developed ‘**API based services**’ to download satellite data seamlessly using a simple configuration driven mechanism. This will enable to download archived dataset as well as near real time data. For details, please refer ‘[User Manual](#)’.

Key Features:

- Satellite agnostic data download in a single command
- Platform independent Download Client
- MOSDAC SSO based user authentication
- OpenAPI based search
- Configuration Driven Data download
- Download options like data organization, error log generation etc.
- Near Real time data download as well as archived data download
- User friendly interface

Steps:



This requires MOSDAC Single-Sign-On (SSO) credentials and DatasetId. If user already had MOSDAC SSO credentials, then same credentials should be used. Mandatory prerequisite of the Client is Python 3 with requests library. Run the script and data will be downloaded on the fly.

URL:

User Manual: <https://mosdac.gov.in/downloadapi-manual>

API Client : <https://mosdac.gov.in/software/mdapi.zip>