User Guide for data downloading from MOSDAC

MOSDAC has upgraded its file transfer services from FTP to Secure FTP (SFTP)

Important information :

- The user credentials for accessing the SFTP server are the same as FTP.
- In case of any clarification or any issues, please contact MOSDAC Administrator (admin@mosdac.gov.in)
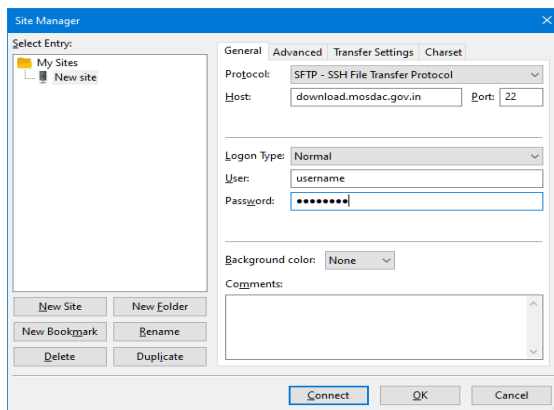
Steps for automatic download through script : (One can **lftp** for downloading the data from MOSDAC using sftp protocol**)**

Example script for download using lftp on linux :

```
HOST='sftp://download.mosdac.gov.in'
USER=username'
PASSWORD='password'
REMOTE_DIR='/Order'
LOCAL_DIR='local directory path'
lftp -u "$USER","$PASSWORD" $HOST <<EOF
 set ftp:ssl-force true
 set ssl:verify-certificate no
mirror --use-pget-n=10 $REMOTE_DIR $LOCAL_DIR;
exit
EOF
```

Steps to access SFTP services using ftp download clients:

- User can access the SFTP service through any SFTP client such as WinSCP, FileZilla etc as follows :
    - Host name : **download.mosdac.gov.in**
    - Select File transfer protocol as SFTP and Port no, 22
    - Type the username and password (same as MOSDAC user credentials) and click on login or connect. You will be able to access your ordered data under the "Order" directory.
- **FileZilla Client example :**   **WincSCP Client example :**