

## **README**

Wind products in half orbit mode ie., either South to North or North to South are available for all 14/15 orbits in a given day. The products will be in HDF5 format. The file naming convention is as follows,

### **L2B (wind products)**

S1L2BYYYYDDDAAAAA\_BBBBB\_ZZ\_GGkm

Where YYYY - year

DDD - Julian day

AAAAA - starting orbit number

BBBBB - ending orbit number

ZZ - direction ie., NS or SN

GG - grid ie., 25 or 50

### **L3 (3 types of global products, Horizontal Sigma – 0 , Vertical sigma – 0 and Wind)**

S1L3XXYYYYDDD\_ZZ\_GGkm

Where XX - SH for Horizontal polarization Sigma – 0

XX - SV for Vertical polarization Sigma – 0

XX - WW for wind vector

YYYY - year

DDD - Julian day

ZZ - direction ie., NS or SN

GG - grid ie., 25 or 50

The same products are available in ftp server, web portal and mobiles. In the web site, corresponding jpeg images can be viewed and required files can be down loaded. It is a manual process. In ftp mode, the same files can be down loaded without verifying jpeg images.

### **Options for down loading data products.**

1. ftp server : The details regarding ftp server ie., IP address, username and passwords can be obtained by sending request to the email [chandrasekhar\\_kv@nrsc.gov.in](mailto:chandrasekhar_kv@nrsc.gov.in)

2. Web portal : For the first time, users have to create their own logins ie., username and password. With these details they can enter portal and can down load files. The users have to click the link given below.

[sagar.nrsc.gov.in:8080/SAGARPortal/ScatSat-debug/ScatSat.html](http://sagar.nrsc.gov.in:8080/SAGARPortal/ScatSat-debug/ScatSat.html)

3. Mobile : For the first time, users have to create their own logins ie., username and password. With these details they can enter portal on mobile and can down load files. The users have to click the link given below.

[eoservices.nrsc.gov.in:8080/sagar/](http://eoservices.nrsc.gov.in:8080/sagar/)

We are happy to receive your suggestions and feedback for improving our services and can be sent to the following

[chandrasekhar\\_kv@nrsc.gov.in](mailto:chandrasekhar_kv@nrsc.gov.in)

[sekharareddy\\_cc@nrsc.gov.in](mailto:sekharareddy_cc@nrsc.gov.in)