**Meteorological and Oceanographic Satellite Data Archival Centre (MOSDAC)
Data Dissemination Guidelines**

**Space Applications Centre (ISRO)
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Document Control Sheet

Report Number	MRG/EPSA/SAC/Dec2020/Version1.0
Title	Meteorological and Oceanographic Satellite Data Archival Centre (MOSDAC) Data Dissemination Guidelines
Type of Report	Technical
No. Of pages	5
Authors	EPSA, TTID (SAC) and EDPO (ISRO-HQ)
Originating Unit	MRG/EPSA/SAC
Abstract	This document provides guidelines for operational dissemination of MOSDAC data
Keywords	MOSDAC, Browse Products, Web services, Satellite Data Products, General User, NRT user, Ground Observations
Distribution	Open Access
Revision History	First Draft on 20-12-2020

Meteorological and Oceanographic Satellite Data Archival Centre (MOSDAC)
Data Dissemination Guidelines

The Indian Space Research Organisation recognises the need for exchange of meteorological and oceanographic satellite data and information services among the scientific community, researchers, academia and Industry. With this philosophy, the data access guidelines for meteorological and oceanographic satellite data hosted on Meteorological and Oceanographic Satellite Data Archival Centre (MOSDAC) web site are framed.

These guidelines are governed by different Data policies framed by Government of India, Department of Space and Indian Space Research Organisation and will be changed/updated from time to time in line with these policies.

1. Classification of Data and Users

The meteorological and oceanographic data available on MOSDAC is classified into following categories.

a) **Browse Products**: Subsampled products provided in internet compatible formats such as jpg, gif and png
b) **Web Services**: Data and Information Provided using standard Open Geospatial Consortium complied protocols
c) **Satellite Data Products**: Standard Products and Geophysical Parameters provided in HDF, netCDF and geoTiff formats.
d) **Ground Observations**: Ground Observation data available at MOSDAC
e) **Model Forecast/Nowcast**: Experimental Forecast/Nowcast generated and disseminated by SAC/ISRO

Following types of users are defined:

- General Users
- Near Real Time (NRT) Users

2. General Guidelines

a) Data will be made available on MOSDAC on best effort basis
b) Users need to utilize the data on "as is where is basis"
c) Data which is made available on commercial basis by DOS/ISRO will not be disseminated through MOSDAC.
d) The data declared sensitive as per prevailing Remote Sensing Data Policy will not be disseminated as part of this guidelines.

a. MOSDAC reserves right to withdraw or discontinue any data from its website without prior notice. Access to MOSDAC is provided free of cost as per prevailing policy to General and NRT users, however there may be charges for customization or value addition.

3.   Data Distribution Guidelines

Based on the type of user and the type of data, the following guidelines will be used for data distribution.

a) **Browse products** will be made available to users without any registration. However MOSDAC will keep a log of IP's accessing website and browse products. For access to all other products, user will need to register on MOSDAC.

b) **General users** will be able to order all archive products, Geophysical parameters will be provided on NRT basis, all other products will be provided with a latency of 3 days.

c) **NRT users** will be able to access all products in near real time (NRT).

d) By default, a user will be approved as a **General user** and rights for access to NRT data (**NRT User**) will be provided on case to case basis by assessing the utility of the application.

4.   Additional Guidelines (Applicable for all users)

a. Citations and Credits

It is mandatory that the end user must use the DOI associated with the data for citation purpose and credit the data source with following line "Data Source MOSDAC/SAC/ISRO. https://mosdac.gov.in"

b. Re-distribution

1. Users are not allowed to resell/redistribute products downloaded or acquired from MOSDAC. However, Value Added products generated by them may be distributed without any restrictions.

2. Users who has Re-distribution clause in the agreement signed with SAC or ISRO can do so subject to mutually agreed terms.

c. Liability

1. The products are provided on best effort basis and while we endeavour to keep the products up to date and correct, we make no representations or warranties of any kind, about the inferences derived from the information,

data products, services, or related graphics contained along with the product or on website, for any purpose unless and until explicitly mentioned.

2. In no event, will we be liable for any loss or damage arising out of, or in connection with, the use of these products.

d. *Business, Industry and special users*

1. All Business, Industry and Specialized users can access and use MOSDAC data for commercial activities as per above **General/NRT user** guidelines.

2. Business and Industry sector requiring support and access to customized/value added products/services can enter into an agreement with SAC/ ISRO. The term and condition of the use of customized products will be governed by the terms of agreement.

e. *Disaster Management and Support*

MOSDAC data will be made available for disaster management and support related activities to identified agencies. This will have following additional waivers for data sharing.

1. The Disaster Management agencies will be able to share this data with other agencies for the requirements for disaster management and support.