

REGULATION OF THE AGENCY FOR METEOROLOGY, CLIMATOLOGY, AND
GEOPHYSICS OF THE REPUBLIC OF INDONESIA
NUMBER 1 OF 2025
ON
MARINE METEOROLOGICAL INFORMATION SERVICES

BY THE BLESSINGS OF ALMIGHTY GOD

AGENCY FOR METEOROLOGY, CLIMATOLOGY, AND GEOPHYSICS,

Considering : a. that in order to strengthen efficiency and quality of marine meteorological information services as well as to fulfill the necessary and accessibility of weather information for the users, it is required to establish the marine meteorological information services;
b. that the marine meteorological information services as regulated by the Regulation of the Agency for Meteorology, Climatology, and Geophysics of the Republic of Indonesia Number 10 of 2019 on Marine Meteorological Information Services has not appropriated with the science and technology development as well as law, so it is necessary to be replaced;
c. that based on the considerations as referred to in point a and point b, it is necessary to issue a Regulation of the Agency for Meteorology, Climatology, and Geophysics on Marine Meteorological Information Services;

Observing : 1. Law of the Republic of Indonesia Number 31 of 2009 on Meteorology, Climatology, and Geophysics (State Gazette of the Republic of Indonesia of 2009 Number 139, Supplement to the State Gazette of the Republic of Indonesia Number 5058);
2. Government Regulation of the Republic of Indonesia Number 11 of 2016 on Meteorological, Climatological, and Geophysical Services (State Gazette of the Republic of Indonesia of 2016 Number 87, Supplement to the State Gazette of the Republic of Indonesia Number 5878);
3. Presidential Regulation of the Republic of Indonesia Number 12 of 2024 on the Agency for Meteorology, Climatology, and Geophysics (State Gazette of the Republic of Indonesia of 2024 Number 25);

4. Regulation of the Agency for Meteorology, Climatology, and Geophysics Number 6 of 2020 on Organization and Work Procedures of the Centers for Meteorology, Climatology, and Geophysics, Meteorological Stations, Climatological Stations, and Geophysical Stations (State Bulletin of the Republic of Indonesia of 2020 Number 1371) as amended several times, last by the Regulation of the Agency for Meteorology, Climatology, and Geophysics Number 4 of 2023 on the Second Amendment to Regulation of the Agency for Meteorology, Climatology, and Geophysics Number 6 of 2020 on Organization and Work Procedures of the Centers for Meteorology, Climatology, and Geophysics, Meteorological Stations, Climatological Stations, and Geophysical Stations (State Bulletin of the Republic of Indonesia of 2023 Number 857);
5. Regulation of the Agency for Meteorology, Climatology, and Geophysics Number 2 of 2024 on Organization and Work Procedures of the Agency for Meteorology, Climatology, and Geophysics (State Bulletin of the Republic of Indonesia of 2024 Number 365);

HAS DECIDED:

To issue : REGULATION OF THE AGENCY FOR METEOROLOGY, CLIMATOLOGY, AND GEOPHYSICS ON MARINE METEOROLOGICAL INFORMATION SERVICES.

CHAPTER I GENERAL PROVISIONS

Article 1

In this Agency Regulation:

1. Marine Meteorological Information Services mean activities related to the provision and dissemination of marine meteorological information.
2. Directorate for Marine Meteorology means a directorate in the Agency for Meteorology, Climatology, and Geophysics of which duties are formulation and implementation on general and technical policy in the field of observation, data processing and analysis, as well as service of marine meteorology.
3. Technical Implementation Unit for Marine Meteorological Services (*Unit Pelaksana Teknis Layanan Informasi Meteorologi Maritim*), hereinafter referred to as the UPT, means technical implementation unit in the Agency for Meteorology, Climatology, and Geophysics of which responsible to provide the marine meteorological information services.
4. Users of Marine Meteorological Information Services, hereinafter referred to as the Users, mean individual, central government, local governments, and/or other stakeholders which use marine meteorological services.
5. Weather means atmosphere and water conditions that in the certain time and location, consist of temperature, humidity, wind direction and speed, as well as sea waves in the service area.

6. Service Area means an area that consist of sea waters and coastlines for preparation and dissemination of marine meteorological services.
7. Meteorological-Oceanographic Area, hereinafter referred to as Met-Ocean Area, means the services area under the Directorate for Marine Meteorology.
8. Province-Based Area mean the Service Area under the UPT.

Article 2

This Agency Regulation aims at providing a guidance for marine meteorological information services.

Article 3

- (1) The Agency for Meteorology, Climatology, and Geophysics provides Marine Meteorological Information Services.
- (2) The Marine Meteorological Information Services as referred to in section (1) are provided by:
 - a. The Directorate for Marine Meteorology; and/or
 - b. The UPT.

CHAPTER II MARINE METEOROLOGICAL SERVICES

Part One Type of Information

Article 4

The Marine Meteorological Information Services as referred to in Article 3 are provided on:

- a. public information; and
- b. specific information.

Article 5

The public information as referred to in Article 4 point a consists of:

- a. routine information; and
- b. early warning.

Article 6

The routine information as referred to in Article 5 point a consists of:

- a. Indonesian Weather bulletin for shipping;
- b. weekly marine Weather outlook;
- c. marine Weather forecast for Met-Ocean Areas;
- d. marine Weather forecast for maritime activities;
- e. marine Weather forecast regarding tropical cyclone impacts;
- f. marine Weather information for oil spill dispersion;
- g. marine Weather information for search and rescue ;
- h. analysis of marine Weather conditions related to vessel accidents;
- i. marine Weather forecast for fishing activities;
- j. marine Weather forecast for sea transportation routes;
- k. coastal inundation analysis;

- l. marine Weather analysis for maritime activities;
- m. marine meteorological information bulletin;
- n. Province-Based marine Weather forecast;
- o. port marine Weather forecast;
- p. marine Weather forecast for ferry route;
- q. marine Weather forecast for shipping routes; and
- r. marine Weather forecast for marine tourism.

Article 7

The early warning as referred to in Article 5 point b consists of:

- a. high sea warning;
- b. coastal inundation warning; and
- c. marine Weather warning for ferry route.

Article 8

- (1) The specific information as referred to in Article 4 point b consist of:
 - a. Weather information for shipping;
 - b. Weather information for commercial activities at the port;
 - c. Weather information for offshore drilling;
 - d. marine Weather analysis for insurance claims;
 - e. spatial maps of monthly marine climate information;
 - f. average monthly marine climate information;
 - g. marine outlook and Weather forecast information services;
 - h. marine Weather services based on Application Programming Interface (API);
 - i. marine Weather services based on electronic maps; and
 - j. marine weather services based on web-pages access.
- (2) The specific information as referred to in section (1) is charged.

Article 9

The Marine Meteorological Information Services as referred to in Article 4 are provided to the Users as necessities which consist of:

- a. sea transportation;
- b. fishery and coastal cultivation;
- c. research;
- d. water-based tourism;
- e. mining;
- f. defence and security;
- g. search and rescue;
- h. costal and offshore construction; and/or
- i. environmental protection and management.

Part Two Provision

Article 10

- (1) Provision of the routine information as referred to in Article 6 point a to point h is performed by the Directorate for Marine Meteorology.

- (2) Provision of the routine information as referred to in Article 6 point i to point m is performed by the Directorate for Marine Meteorology and the UPT.
- (3) Provision of the routine information as referred to in Article 6 point n to point r is performed by the UPT.

Article 11

- (1) Provision of the routine information as referred to in Article 7 point a and point b is performed by the Directorate for Marine Meteorology and the UPT.
- (2) Provision of the routine information as referred to in Article 7 point c is performed by the UPT.

Article 12

- (1) Provision of the specific information as referred to in Article 8 point a to point g is performed by the Directorate for Marine Meteorology and the UPT.
- (2) Provision of the specific information as referred to in Article 8 point h to point j is performed by the Directorate for Marine Meteorology.
- (3) In addition to the specific information as referred to in Article 8 section (1), the Directorate for Marine Meteorology and the UPT may provide other specific information services based on Users request.

Part Three
Dissemination

Article 13

The Directorate for Marine Meteorology and the UPT disseminate public information as referred to in Article 4 point a for public interest.

Part Four
Service Areas

Article 14

- (1) The Service Areas consist of:
 - a. the Met-Ocean Areas; and
 - b. the Province-Based Areas.
- (2) The Marine Meteorological Information Services based on the Met-Ocean Areas as referred to in section (1) point a are provided by the Directorate for Marine Meteorology.
- (3) Marine Meteorological Information Services based on the Province-Based Areas as referred to in section (1) point b is provided by the UPT.
- (4) Distribution of the Province-Based Areas and appointment of the UPT are determined by the Head of the Agency for Meteorology, Climatology, and Geophysics.

CHAPTER III SERVICE PROCEDURES

Part One General

Article 15

The Marine Meteorological Information Services are provided by considering the principles of:

- a. timely;
- b. efficiency;
- c. precision;
- d. understandable;
- e. accessible; dan
- f. accuracy.

Article 16

The Marine Meteorological Information Services as referred to in Article 4 are provided through provision and dissemination of information:

- a. by communication and information media; and/or
- b. directly to the Users based on their needs.

Article 17

- (1) The provision and dissemination of information as referred to in Article 16 point a are performed by electronic media and/or non-electronic media.
- (2) The provision and dissemination of information as referred to in Article 16 point b are performed face-to-face with a service officer.
- (3) The service officer as referred to in section (2) must hold certificate of competency in provision and dissemination of information in accordance with the provisions of the legislation.

Part Two Public Information

Article 18

- (1) The Indonesian Weather bulletin for shipping as referred to in Article 6 point a means Indonesian Weather forecast information which contains:
 - a. tropical cyclones;
 - b. summary of general Weather condition;
 - c. Weather forecast;
 - d. wind; and
 - e. sea waves,with a validity period of 24 (twenty four) hours and updated 2 (two) times in 1 (one) day.
- (2) The Indonesian Weather bulletin for shipping as referred to in section (1) is sent to:
 - a. local port authority, everyday through local communication; and
 - b. sailing vessel in accordance with the provisions of legislation.

Article 19

The weekly marine Weather outlookas referred to in Article 6 point b means product of marine Weather forecast information over the next 1 (one) week which depicts informations of:

- a. synoptic condition within Indonesian waters;
- b. tropical cyclones;
- c. sea waves;
- d. wind;
- e. sea surface temperature forecast; and
- f. potential rain forecast,

which updated 2 (two) times in 1 (one) week.

Article 20

The marine Weather forecast for Met-Ocean Areas as referred to in Article 6 point c means information which contains summary of:

- a. general Weather conditon;
- b. high sea warning ;
- c. Weather forecast;
- d. wind;
- e. sea waves; dan
- f. sea surface currents,

with a validity period over the next 3 (three) days and updated at least 1 (one) time in 1 (one) day within the Met-Ocean Areas.

Article 21

The marine Weather forecast for maritime activitiesas referred to in Article 6 point d means marine Weather forecast which is provided specifically based on the request of the Users for maritime activities.

Article 22

The marine Weather forecast regarding tropical cyclone impacts as referred to in Article 6 point e means Indonesian marine Weather forecast information which contains wind and sea waves information within Indonesian waters as significant impact of tropical cyclones.

Article 23

The marine Weather information for oil spill dispersionas referred to in Article 6 point f means Indonesian marine Weather forecast information and/or oil spill analysis within the impacted area which contains the elements of:

- a. wind;
- b. sea waves;
- c. sea surface currents; and
- d. oil spill trajectory,

within Indonesian waters.

Article 24

The marine Weather information for search and rescue as referred to in Article 6 point g means Indonesian Weather forecast information which contains the elements of:

- a. Weather condition;
- b. wind surface;

- c. sea waves;
- d. sea surface currents; and
- e. sea tides,

for supporting search and rescue in the sea.

Article 25

The analysis of marine Weather conditions related to vessel accidents as referred to in Article 6 point h means information which contains the report of:

- a. Weather condition analysis;
- b. wind;
- c. sea surface currents; and
- d. sea waves,

at the time of the vessel accidents.

Article 26

The marine Weather forecast for fishing activitiesas referred to in Article 6 point i means information which contains:

- a. Weather condition forecast;
- b. wind;
- c. sea waves;
- d. sea surface currents; and
- e. sea surface temperature,

in the fishing areas within Indonesian waters with a validity period of 24 (twenty four) hours.

Article 27

The marine Weather forecast for sea transportation routesas referred to in Article 6 point j means marine Weather forecast information in the activity of mass homecoming which at least contains the elements of:

- a. Weather condition;
- b. wind;
- c. sea waves; and
- d. sea surface currents,

within Indonesian waters with a validity period of 24 (twenty four) hours.

Article 28

- (1) The coastal inundation analysis as referred to in Article 6 point k means information which contains:
 - a. astronomical conditions;
 - b. atmosphere dynamic analysis; and
 - c. marine meteorological element.
- (2) The marine meteorological element as referred to in section (1) point c at least consists of:
 - a. rainfall; and
 - b. sea tides,within the impacted area of coastal inundation.
- (3) The coastal inundation analysis as referred to in section (1) for Indonesian territory is released by the Directorate for Marine Meteorology.
- (4) The coastal inundation analysis as referred to in section (1) for Province-Based Areas is released by the UPT.

Article 29

The marine Weather analysis for maritime activities as referred to in Article 6 point 1 means information which at least consists of the elements of:

- a. Weather condition;
- b. sea waves;
- c. wind;
- d. sea currents; and
- e. sea tides,

which support maritime activities.

Article 30

- (1) The marine meteorological information bulletins referred to in Article 6 point m means information which at least consists of the elements of:
 - a. climatological sea waves;
 - b. sea currents;
 - c. wind;
 - d. Weather condition; and
 - e. recapitulation of coastal inundation.
- (2) The marine meteorological information bulletins referred to in section (1) for Indonesian territory is released by the Directorate for Marine Meteorology.
- (3) The marine meteorological information bulletins referred to in section (1) for Province-Based Areas is released by the UPT.

Article 31

The Province-Based marine Weather forecasts referred to in Article 6 point n means information which at least consists of the elements of:

- a. Weather condition forecast;
- b. wind;
- c. sea waves; and
- d. sea surface currents,

with a validity period of the next 3 (three) days and updated at least 1 (one) time in 1 (one) day within particular Province-Based Areas.

Article 32

The port marine Weather forecasts referred to in Article 6 point o means information of Weather forecast and daily waves which at least consists of the elements of:

- a. Weather condition forecast;
- b. air pressure;
- c. rainfall;
- d. wind;
- e. air temperature;
- f. air humidity;
- g. sea surface temperature;
- h. sea waves;
- i. sea tides; and
- j. sea surface currents,

with a validity period of the next 3 (three) days and updated at least 1 (one) time in 1 (one) day in the particular port area.

Article 33

The marine Weather forecast for ferry routeas referred to in Article 6 point p means information which at least consists of the elements of:

- a. Weather condition forecast;
- b. wind; and
- c. sea waves,

for ferry route within Province-Based Areas which is served by less-than 5 (five) hours duration of sailing and valid for 24 (twenty four) hours.

Article 34

The marine Weather forecast for shipping routesas referred to in Article 6 point q means information which at least consists of the elements of:

- a. Weather condition;
- b. wind surface direction and speed;
- c. waves direction and height; and
- d. surface current direction and speed,

within the area of shipping route which is appropriated with the necessary of the sailing vessels by more than or equal to 5 (five) hours.

Article 35

The marine Weather forecast for marine tourism as referred to in Article 6 point r means Weather forecast information in the location of marine tourism which at least consists of the elements of:

- a. Weather forecast;
- b. air surface temperature;
- c. air humidity;
- d. wind direction and speed; and
- e. significant high waves.

with a validity period of 24 (twenty four) hours.

Article 36

The high sea warning as referred to in Article 7 point a contains:

- a. tropical cyclone information having significant impact ;
- b. synoptic condition; and
- c. significant wave height,

within Indonesian waters.

Article 37

- (1) The coastal inundation warning as referred to in Article 7 point b means sea tides forecast which may cause coastal inundation within Indonesian coastline.
- (2) The coastal inundation warning as referred to in section (1) for Indonesian territory is released by the Directorate of Marine Meteorology.
- (3) The coastal inundation warning as referred to in section (1) for Province-Based Areas is released by the UPT.

Article 38

The marine Weather warning for ferry route as referred to in Article 7 point c contains the information of:

- a. Weather condition forecast;
- b. wind;
- c. sea surface currents; and
- d. sea waves,

which causing significant impact to ferry route.

Part Three Specific Information

Article 39

The Weather information for shipping as referred to in Article 8 section (1) point a means information of the Weather condition in the past, present, and future time, which is use during sailing and at least consists of the elements of:

- a. wind;
- b. sea waves;
- c. sea surface currents; and
- d. Weather condition.

Article 40

The Weather information for commercial activities at the port as referred to in Article 8 section (1) point b means Weather information for the past, present, and future time, which at least consists of the elements of:

- a. wind
- b. sea waves;
- c. sea surface currents;
- d. Weather condition; and
- e. sea surface temperature.

Article 41

- (1) The Weather information for offshore drilling as referred to in Article 8 section (1) point c means Weather information for the present and future time, which at least consists of the elements of:
 - a. wind;
 - b. sea waves;
 - c. sea surface currents;
 - d. Weather condition;
 - e. sea surface temperature; and
 - f. horizontal visibility.
- (2) The Weather information for offshore drilling as referred to in section (1) may be become a basis of consideration for activity within the area of offshore drilling in the form of:
 - a. operational of oil drilling;
 - b. operational of oil corporation planning;
 - c. research in the field of oceanography/oceanographical survey; or
 - d. other operational activities.

Article 42

The marine Weather analysis for insurance claims as referred to in Article 8 section (1) point d means maritime Weather condition information in the past time as a basis of consideration for insurance claim, which at least consists of the elements of:

- a. wind;
- b. sea waves;
- c. sea surface currents; and
- d. Weather condition,
within particular sea area.

Article 43

The spatial maps of monthly marine climate informationas referred to in Article 8 section (1) point e means average monthly information of several marine meteorological elements which at least consists of the elements of:

- a. wind;
- b. sea surface currents; and
- c. sea waves,
within particular sea area.

Article 44

The average monthly marine climate information as referred to in Article 8 section (1) point f means information of monthly average condition which at least consists of the elements of:

- a. wind;
- b. sea surface currents; and
- c. sea waves,

which was occured in the past time within particular sea area.

Article 45

The marine outlook and Weather forecast information servicesas referred to in Article 8 section (1) point g means information for the future Weather condition which may be become a basis of consideration for the activity within particular sea area which at least consists of the elements of:

- a. wind;
- b. sea waves;
- c. sea surface currents;
- d. Weather condition; and
- e. sea surface temperature,

with a validity period of the next 7 (seven) days and updated at least 1 (one) time in 1 (one) day.

Article 46

- (1) The marine Weather services based on Application Programming Interface (API) as referred to in Article 8 section (1) point h means provision of the marine Weather information service which at least consists of the elements of:
 - a. wind;
 - b. sea waves; and
 - c. surface currents.
- (2) The information service as referred to in section (1) is provided in the form of Application Programming Interface (API) by mentioning the Agency for Meteorology, Climatology, and Geophysics as source of information.

Article 47

- (1) The marine Weather services based on electronic maps as referred to in Article 8 section (1) point j means provision of the marine Weather information service which consists of the elements of:
 - a. wind;
 - b. sea waves; and
 - c. surface currents.
- (2) The Weather information service as referred to in section (1) is arranged in the form of electronic map on website.
- (3) The Weather information service as referred to in section (2) is used and integrated into Users application which appropriate with the needs of Users by mentioning the Agency for Meteorology, Climatology, and Geophysics as source of information.

Article 48

- (1) The marine weather services based on web-pages accessas referred to in Article 8 section (1) point k means platform web dashboard for marine Weather information which at least consists of the elements of:
 - a. wind;
 - b. sea waves; and
 - c. surface currents.
- (2) The platform web dashboard for marine Weather information as referred to in section (1) is used for monitoring the Weather within particular Indonesian waters in order to perform the operational as well as incidental activities which provide the marine Weather information based on the needs of the Users.

Article 49

Procedure of the request for specific information as referred to in Article 8 is performed in accordance with the provisions of the legislation.

Part Four
Formats

Article 50

- (1) The public information and specific information as referred to in Article 18 to Article 45 and Article 48 are provided in the forms of:
 - a. pictures;
 - b. texts; and/or
 - c. tables.
- (2) The pictures as referred to in section (1) point a means visual information which consist of:
 - a. sign;
 - b. symbol;
 - c. thematic map; and/or
 - d. spatial map.
- (3) The texts as referred to in section (1) point b consist of:
 - a. narrative text; and/or
 - b. number,

for explaining the information.

(4) The tables as referred to in section (1) point c consist of the list contains conclusion of the information, in the form of words and numerals which are arranged by system, sort below in the certain row and column with the border line.

CHAPTER IV CLOSING PROVISIONS

Article 51

As the time this Agency Regulation comes into force, Regulation of the Agency for Meteorology, Climatology, and Geophysics of the Republic of Indonesia Number 10 of 2019 on Marine Meteorological Information Services (State Bulletin of the Republic of Indonesia of 2019 Number 1041), is repealed and declared ineffective.

Article 52

This Agency Regulation comes into force on the date of its promulgation.

In order that every person may know hereof, it is ordered to promulgate this Agency Regulation by its placement in the State Bulletin of the Republic of Indonesia.

Issued in Jakarta
on 2 January 2025

Acting HEAD OF THE AGENCY FOR
METEOROLOGY, CLIMATOLOGY, AND
GEOPHYSICS OF THE REPUBLIC OF INDONESIA,

signed

DWIKORITA KARNAWATI

Promulgated in Jakarta
on 14 January 2025

DIRECTOR GENERAL OF LEGISLATION
OF THE MINISTRY OF LAW
OF THE REPUBLIC OF INDONESIA,

signed

DHAHANA PUTRA

STATE BULLETIN OF THE REPUBLIC OF INDONESIA OF 2025 NUMBER 21

Jakarta, 23 December 2025
Has been translated as an Official Translation
on behalf of the Minister of Law
of the Republic of Indonesia

DIRECTOR GENERAL OF LEGISLATION,

