

# GUIDELINE FOR COMPILING MANAGEMENT PLAN OF WATER RESOURCE

(Regulation of the Minister of Public Works of R.I Number 02/PRT/M/2013, dated March 5, 2013)

WITH THE BLESSING OF THE ONE AND ONLY GOD  
MINISTER OF PUBLIC WORKS,

Considering:

Whereas, to implement the provision in Article 38 of Government Regulation of the Republic of Indonesia Number 42 Year 2008, concerning Management of Water Resource, it is necessary to stipulated Regulation of the Minister of Public Works on Guideline for Compilation of Management Plan on Water Resource Management.;

In view of:

1. Government Regulation Number 42 Year 2008, concerning Management of Water Resource (Statute Book of the Republic of Indonesia Year 2008 Number 82, Supplement to Statute Book of the Republic of Indonesia Number 4858);
2. Presidential Regulation Number 47 Year 2009, concerning Establishment and Organization of State Ministry as amended several times and lately amended by Presidential Regulation Number 91 Year 2011;
3. Presidential Regulation of the Republic of Indonesia Number 24 Year 2010, concerning Capacity, Duty, and Function of State Ministry and Organizational Structure, Duty, and Function of Echelon I of State Ministry as amended several times and lately amended by Presidential Regulation Number 92 Year 2011;
4. Presidential Regulation Number 33 Year 2011, concerning National Policy on Water Resource Management;
5. Regulation of the Minister of Public Works Number 08/PRT/M/2010, concerning Organization and Work Procedure of the Ministry of Public Works;
6. Regulation of the Minister of Public Works Number 21/PRT/M/2010, concerning Organization and Technical Operating Unit work procedure of the Ministry of Public Works as amended by Regulation of the Minister of Public Works Number 09/PRT/M/2011.

D E C I D E S:

To stipulate:

REGULATION OF THE MINISTER OF PUBLIC WORKS  
ON GUIDELINE FOR COMPILING WATER RESOURCE  
MANAGEMENT PLAN.

CHAPTER I

GENERAL PROVISION

Article 1

What is meant in this Regulation of the Minister by:

1. Water resource, shall be water resource, and water resource contained therein.
2. Water, shall be all water existing on, above, or under the earth surface, included in this interpretation is surface water, ground water, rain water, and sea water existing on land.
3. Subsurface water, shall be all water existing on the earth surface.
4. Ground water, shall be water existing in earth layer or rocks layer under the earth surface.
5. Water resource, shall be the place of natural water resource and/or artificial media existing on, above, or below the earth surface.
6. Water resource management, shall be effort on planing, implementing, monitoring, and evaluating implementation of preservation of water re-

source, efficient use of water resource, and control of water resource from damage.

7. River watershed, shall be area of water resource management unit exercised in one or more river watershed areas and/or islets the total area of which is less than or equivalent to 2.000 km<sup>2</sup>.
8. River watershed, shall be any area of land constituting a unit of river and its streams that naturally function to accommodate, store, and flow the water originating from rainfalls to the lake or to the sea, which border of land constitutes topographic separator of the sea up to the water area still affected by land activities.
9. Pattern of water resource management, shall be the basic framework of planning, implementing, monitoring, and evaluating preservation activity of water resource, efficient use of water resource, and control damage to water resource.
10. Water resource management plan, shall be the result of the whole and integrated planning required to implement water resource management.
11. Ground water shale, shall be any area bordered by hydrogeologic border, the place where all hydrogeologic activity takes place, such as affixation, flowing, and releasing ground water processes.

12. Water resource preservation, shall be effort to maintain existence and subsistence of the condition, nature, and function of water resource, so as to be available at all time in adequate quantity and in good quality for the fulfillment of living, both now and forthcoming.
13. Efficient use of water resource, shall be effort for efficient system, supply, use development, and exploitation of water resource to optimum for the purpose of effectiveness and efficiency.
14. Control of damage to water resource, shall be efforts to prevent, control, and recover from damage on environmental quality caused by damaged water resource.
15. Damaged water resource, shall be damaged water resource that may harm ful to living.
16. Water resource management institution, shall be institution authorized to exercise water resource management.
17. Water resource coordinated management media, shall be institution where all stakeholders of water resource sector coordinates in integrating their respective interests in various sectors, areas, and the stakeholders in water resource sector.
18. Central Government, shall be President of the Republic of Indonesia holding the power on administration of the State of the Republic of Indonesia as referred to in the 1945 Constitution of the Republic of Indonesia.
19. Provincial Government, shall be Governor and other provincial regional elements constituting operating elements of regional administration.
20. Regency/Municipality administration, shall be Regent/Mayor and other regional instruments of Regency/Municipality constituting operating elements of regional administration.
21. Service Department, shall be administration organization in provincial or regency/municipality levels having scope of duty and responsibility in water resource sector.
22. City Hall/River Area Hall, hereinafter referred to as BBWS/BWS, shall be technical operating unit in charge of water resource.
23. Water Resource Management Coordinating Team, hereinafter referred to as TKPSDA. shall be water resource management coordinating media in river area.
24. Minister, shall be minister exercising administration affairs on public works and space layout.

25. National Board of Water Resource, shall be water resource management coordinating media nation level.

Article 2

(1) This Regulation of the Minister is meant as reference for BBWS/BWS and TKPSDA in compiling and determining water resource management plan based on authority and responsibility.

(2) This Regulation of the Minister is meant for the purpose that BBWS/BWS and TKPSDA may exercise integrated and continuous water resource management.

Article 3

Scope of this Regulation of the Minister covers:

- a. system for compiling water resource management plan;
- b. objective of water resource management plan;
- c. review and evaluation of water resource management plan; and
- d. systematic presentation of water resource management plan.

CHAPTER II

COMPILATION OF WATER RESOURCE MANAGEMENT PLAN

Article 4

Water resource management plan, shall be

compiled in the following phases such as:

- a. water resource inventory;
- b. compiling water resource management plan; and
- c. decision on water resource management plan.

Article 5

(1) The water resource inventory referred to in Article 4, letter a is meant to collect data and information on water resource constituting the basis for compiling water resource management plan.

(2) The data and information referred to in paragraph (1) covers:

- a. quantity and quality of water resource;
- b. condition of living environment and potentiality that relates to water resource;
- c. water resource and water resource infrastructure;
- d. water resource management institution; and
- e. condition of people social economy that relates to water resource..

Article 6

(1) The water resource management plan referred to in Article 4, letter b, shall be prepared based on selected strategy existing on the pattern of water resource management in the river area concerned.

(2) The strategy referred to in paragraph (1) will be selected by the water resource management coordinating media in the river area concerned.

- (3) The water resource management plan referred to in paragraph (1) must at least contain:
- a. result of analysis of the field for physical and non-physical efforts;
  - b. basic design for physical and no-physical efforts; and
  - c. anticipated feasibility for physical and non-physical efforts.

Article 7

- (1) The Minister, Governor, or Regent/Mayor shall make decision on water resource management plan referred to in Article 4, letter c, based on their respective authority and responsibility.
- (2) The decision on water resource management plan referred to in paragraph (1) shall be made after obtaining consideration from the water resource management coordinating media in the water area concerned.

Article 8

- (1) Water resource management plan is compiled for a period of 20 (twenty) years for each river area.
- (2) The water resource management plan referred to in paragraph (1) shall be compiled based on procedure for compilation specified in Attachment I constituting inseparable part of this Regulation of the Minister.

- (3) The compilation of water resource management plan referred to in paragraph (1) must be supported by procedure for compilation and procedure for making decision as follows:
- a. water resource management plan in river area cross countries shall be as specified in Attachment I, point a;
  - b. water resource management plan in river area cross provinces shall be as specified in Attachment I, point b;
  - c. water resource management plan in national strategic river area shall be as specified in Attachment I, point c;
  - d. water resource management plan in river area cross regencies/municipalities shall be as specified in Attachment I, point d; and
  - e. water resource management plan in river area in the same regency/municipality shall be as specified in Attachment I, point e, constituting inseparable part of this Regulation of the Minister.

Article 9

Other than the procedure for compilation and procedure for making decision as referred to in Article 8, compilation of water resource management plan in

each river area must also refer to the object of water resource management plan as specified in Attachment II and the format for presentation as specified in Attachment IV that constitute inseparable part of this Regulation of the Minister.

CHAPTER III

REVIEW OF WATER RESOURCE MANAGEMENT PLAN

Article 10

- (1) The water resource management plan that has been stipulated may be reviewed at least once in five (5) years through public consultation.
- (2) The water resource management plan that has been stipulated will be used as:
  - a. as the basis for compiling program and activity plan of each sector that relates to water resource; and
  - b. as input in compiling, reviewing, and/or improvement of space layout of the area concerned.
- (3) The water resource management plan referred to in paragraph (2) must be reviewed in phases of review and evaluation as specified in Attachment III that constitutes inseparable part of this Regulation of the Minister.

CHAPTER IV

OTHER PROVISIONS

Article 11

The compilation of water resource management plan constituting the authority and responsibility of provincial government or regency/municipality

administration shall mutatis mutandis apply to the provisions in CHAPTER II of this Regulation of the Minister.

CHAPTER V

CLOSING PROVISION

Article 12

This Regulation of the Minister comes to force on the date it is enacted.

For public cognizance, this Regulation of the Minister shall be announced by placing it in the State Gazette of the Republic of Indonesia.

Stipulated in Jakarta

Dated March 5, 2013

MINISTER OF PUBLIC WORKS  
OF THE REPUBLIC OF INDONESIA,  
sgd.

DJOKO KIRMANTO

Enacted in Jakarta

Dated April 3, 2013

MINISTER OF LAW AND HUMAN RIGHTS  
OF THE REPUBLIC OF INDONESIA  
sgd.

AMIR SYAMSUDIN

STATE GAZETTE OF THE REPUBLIC OF INDONESIA  
YEAR 2013 NUMBER 536

Note from Editor:

- Due to technical reason, no Attachment is provided herein.

( MA )