



NDRRMC RESOLUTION NO. 02, s. 2021

**RESOLUTION APPROVING THE NDRRMC MEMORANDUM CIRCULAR ON
THE CREATION OF THE NATIONAL AND REGIONAL COMMITTEES ON
DAM SAFETY**

WHEREAS, dams come with all forms and sizes that are used for electricity; serves as a water supply for household and irrigation; flood prevention; and protection of the environment from wastes, such as those from mining operations;

WHEREAS, the effects of climate change such changes in weather pattern, frequency and strength of typhoons and other hydro-meteorologic events have proved that dams do have a direct impact to the safety and safe operations of dams and that the same can lead to widespread flooding along their respective areas;

WHEREAS, dam rupture commonly caused by overtopping, poor design, structural failure, ageing, seepage, human/dam management error, and even terrorist attack can cause tremendous devastation to its downstream and nearby communities;

WHEREAS, while there are agencies that are mandated to regulate the different kinds of dams, it has been identified that an oversight body is needed to ensure the convergence of policies, guidelines and efforts on dam safety and safe operations of dams, as well as the formulation of a proposed national dam safety program;

WHEREAS, Section 7 of Republic Act No. 10121, otherwise known as the the Philippine Disaster Risk Reduction and Management Act of 2010, provides that the Chairperson of the National Disaster Risk Reduction and Management Council (NDRRMC) may call upon other instrumentalities or entities of the government and nongovernment and civic organizations for assistance in terms of the use of their facilities and resources for the protection and preservation of life and properties in the whole range of disaster risk reduction and management;

WHEREAS, Section 8 of the same law mandates the Office of Civil Defense (OCD) to administer a comprehensive national civil defense and disaster risk reduction and management program by providing leadership in the continuous development of strategic and systematic approaches as well as measures to reduce the vulnerabilities and risks to hazards and manage the consequences of disasters;

WHEREAS, during the NDRRMC Emergency Full Council Meeting held last 16 November 2020, it was agreed that the OCD through the NDRRMC Prevention and Mitigation and Preparedness Pillar shall lead the creation a permanent NDRRMC Committee to review relevant protocols, policies, manual of operations on dam safety and the operations of dams;

WHEREAS, the special provisions of the FY 2021 General Appropriations Act mandates the National Disaster Risk Reduction and Management Council (NDRRMC), through the OCD, the updating of dam discharge protocols to ensure consideration of climate risk scenarios and the effective provision of flood mitigation function of dams aside from irrigation and power generation, in coordination with relevant agencies;

WHEREAS, the OCD organized a Technical Working Group (TWG) composed of all concerned government agencies, in consultation with dam safety and hydrology experts, for the crafting of the NDRRMC Memorandum Circular for the Creation of National and Regional Committees on Dam Safety;

WHEREAS, the said TWG convened on 25 January 2021, 01 February 2021, and 08 February 2021 to craft and finalize the draft Memorandum Circular;

WHEREAS, the draft Memorandum Circular was presented to, and approved by, the NDRRMC Prevention and Mitigation Pillar and Preparedness Pillar on 09 February 2021;

WHEREAS, the draft Memorandum Circular was presented to, and approved by, the NDRRMC Technical Management Group on 10 February 2021;

WHEREAS, the NDRRMC Full Council finds that the draft Memorandum Circular creating the National and Regional Committees on Dam Safety to be in order;

NOW, THEREFORE, the NDRRMC Full Council **RESOLVES** as it is hereby **RESOLVED**, to approve the Memorandum Circular creating the National and Regional Committees on Dam Safety.

RESOLVED FURTHER, that the National Committee on Dam Safety, through its designated Technical Working Group shall formulate the Implementation Plan to effectively carry out the purposes of the Memorandum Circular.

RESOLVED FURTHER, that the Chairperson of the NDRRMC shall be duly authorized to sign this Resolution for and on behalf of the four (4) NDRRMC Vice Chairs and all the members.

Done this 19 February 2021 in Quezon City, Philippines.



DELFIN N LORENZANA
Secretary, Department of National Defense
and Chairperson, NDRRMC

