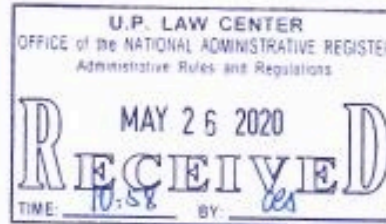




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DENR ADMINISTRATIVE ORDER  
NO. 2020 - 07



SUBJECT : **RATIONALIZING DREDGING ACTIVITIES IN HEAVILY-SILTED RIVER CHANNELS PURSUANT TO THE DENR-DPWH-DILG-DOTR JOINT MEMORANDUM CIRCULAR NO. 1 SERIES OF 2019**

Pursuant to Section 2, Article XII of the 1987 Constitution, the Department's mandate under Executive Order No. 292 or the Administrative Code of the Philippines, and Section 5.4 of DENR-DPWH-DILG-DOTR Joint Memorandum Circular No. 2019-01, in order to protect and properly manage the disposition of sand as well as restore the natural state and water flow of the heavily-silted river channels within the country, the following guidelines are hereby prescribed:

## I.

### GENERAL PROVISIONS

**Section 1. Coverage.** This Order shall cover the implementation of the DENR River Restoration thru Dredging Activities as embodied in Section 5.4 of the DENR-DPWH-DILG-DOTR Joint Memorandum Circular No. 2019-01 in heavily-silted river channels within the country.

River restoration through dredging activities for the provinces of Zambales, Oriental Mindoro, and Negros Occidental are governed by DENR Administrative Order Nos. 2019-13, DAO 2019-14, and DAO 2020-01, respectively.

**Section 2. Scope of Operations.** In order to open up heavily-silted river channels, areas starting from the coastline of river deltas extending all the way upstream, in accordance with the DPWH Dredging Master Plan, shall be designated as exclusive River Dredging Zones (RDZ) by the Inter-agency Committee created under Item VII, Section 1 of this Administrative Order. Only dredging activities shall be allowed within the RDZ, quarrying is strictly prohibited.

#### **Section 3. Rationale and Objectives**

- a) The flow of materials and sediment from the upland that flank down major river channels thereby causing its aggradation became the long-term direct culprit of massive flooding.
- b) It is necessary to protect and properly manage the utilization of the sand and gravel in heavily-silted river channels to improve the water flow, ensure the integrity of the various protective dikes and infrastructures, thereby reduce risks to lives and properties.
- c) In order to restore the natural state and water flow of heavily-silted river channels and improve its hydraulic capacity thereby eliminate flooding, large-scale dredging and desilting operations, based on a comprehensive dredging plan, must be implemented.

#### **Section 4. Declaration of Policies**

- a) The exclusive authority of the province to issue permit to extract sand, gravel and other quarry resources, pursuant to the ordinance of the Sangguniang Panlalawigan, under Republic Act No. 7490 is covered by Section 5.4 of JMC 2019-01 or the Dredging with

Commercial Utilization of Dredged Materials in favor of a mining permit holder under the Industrial Sand and Gravel (ISAG) or Commercial Sand and Gravel (CSAG) quarry permit.

- b) River Restoration through Dredging Activities under Section 5.4 of JMC 2019-01 does not cover an ISAG or CSAG regime since the activity to be undertaken is dredging and not quarrying. This will not preclude, however, the entitlement of the province to the share from the commercial disposal of the dredged material in addition to the undertaking of the permit holder to restore the river thru dredging.
- c) Local Government Units are entitled to their equitable share derived from the utilization and development of the national wealth within their respective areas under the Section 138 of the Local Government Code of 1991.
- d) The State is allowed by the Constitution to enter into agreements with private sector entities to bolster the national economy through the sustainable utilization of minerals.
- e) Disposal of dredged or extracted materials under this Order shall be governed by the principle according to which the government expects a reasonable return for its utilization, while holders of dredging clearance expect a reasonable return for its dredging operations while restoring the river to its original state.

**Section 5. No Funding from the Government.** No funding from the government shall be made for the conduct of dredging activities by the private sector. Holders of Dredging Clearance shall provide the financing, technology, management and personnel necessary to implement dredging activities within the exclusive RDZ.

## II.

### QUALIFICATIONS OF LARGE-SCALE DREDGING OPERATORS

**Section 1. Who May Apply.** Any citizen of the Philippines or a SEC-registered corporation, partnership, or association established to engage in construction, and development and/or dredging operations, with technical and financial capability to undertake large-scale flood control dredging and desilting operation, may apply for a dredging clearance with the Department of Public Works and Highways (DPWH). To implement efficient and cost-effective large-scale dredging operations, individual corporations may pool their resources, organize themselves and apply as a consortium.

**Section 2. Financial Capacity.** Applicants must possess the financial capacity prescribed by the Inter-Agency Committee to undertake dredging operations.

**Section 3. Technical Competence.** In addition to the above requirements, only applicants capable of implementing large-scale dredging activities for flood mitigation or prevention purposes in the heavily-silted river channels, based on their technical knowledge and verifiable previous track record conducting such activities, as prescribed by the Inter-agency Committee, are qualified to undertake dredging operations.

**Section 4. Other requirements.** In addition to the above-stated requirements, the proponent shall:

- a) Deploy all their equipment within 30 days from the Notice to Proceed (NTP) to be issued by the Provincial Government and the equipment shall be under the name of the company, either chartered or leased, and capable of undertaking large scale dredging activity.
- b) Post a Cash Bond in the amount to be determined by the Inter-Agency Committee, to be held in an account for the Provincial Government, to ensure compliance with this Order and other applicable environmental laws, rules and regulations.

- c) Secure the required clearances from the appropriate government office including a certification of no pending case relating to compliance with existing environmental laws, rules and regulations, and an undertaking that it will never be involved in such.
- d) Undertake protection of the rivers banks from erosion and provide necessary engineering intervention to support the vital infrastructures along the river, pursuant to the dredging clearance approved by the DPWH.
- e) Secure the necessary permit from the Provincial Government and pay the required National and Local Tax as required by law.

### III.

#### DENR RIVER RESTORATION THROUGH DREDGING ACTIVITIES

**Section 1.** Local Government Units (LGUs) that are interested in undertaking river restoration through dredging activities in specified heavily-silted river channels within their jurisdiction must submit a letter of intent addressed to the Office of the Secretary.

**Section 2. *Prior Determination of Mineral Contents.*** Upon determination of the RDZ, the Mines and Geosciences Bureau (MGB) shall conduct a survey of the non-metallic and metallic resources on the RDZ. Once a prior determination of the metallic and other valuable materials in economic quantities is established, the proponent shall, in addition to the payment of taxes, pay the corresponding fees prescribed by the MGB.

**Section 3. *Application for Issuance of Dredging Clearance.*** The application for the issuance of Dredging Clearance with the concerned Regional Office of DPWH must be accompanied by the endorsement of the Governor and shall be governed by this Order and other applicable DENR laws, rules and issuances.

**Section 4. *Prescribed Extraction Method.*** Holders of dredging clearance under this Order shall adopt the sequence and mode of extraction approved by the DPWH and implement the same in accordance with the duly approved work program in order to ensure a systematic and responsible extraction/utilization/disposition of sand and gravel from river channels.

**Section 5. *Prescribed Dredging Method.*** In order to restore the natural state and flow of the river and taking into consideration the essential role played by constant sand replenishment, all dredging activities shall be initially conducted at the deltas of heavily-silted river channels, for a period of six (6) months, with the objective of creating navigational channels and providing more depth for passage of dredging vessel/s to implement true flood control measures within the RDZ.

### IV.

#### ENVIRONMENTAL MANAGEMENT

**Section 1. *Environmental Compliance.*** All holders of dredging clearance shall comply with the pertinent laws, rules and regulations on environmental protection, the allocation of funds for environment-related expenditures, environmental impact assessment, and setting up of the contingent liability and rehabilitation fund, among others.

**Section 2. *Programmatic Environmental Impact Assessment (PEIA) or Strategic Environmental Assessment (SEA) per River Channels.*** In order to ensure that the river restoration activities and the dredging master plan consider the necessary environmental measures, the EMB Regional Office shall conduct the Programmatic EIA or SEA for each river system in coordination with MGB, DPWH and the Provincial Government. The Provincial Government may be the proponent for the Programmatic EIA and SEA.

**Section 3. *Application for Issuance of ECC.*** Upon issuance of the dredging clearance by the DPWH to the dredging operator, all ECC applications for large-scale dredging in heavily-silted river channels shall be filed with the FMR Regional Office.

**Section 4. Extraction Limit.** In view of the large-scale river dredging operations involving the heavily-silted river channels within the RDZ and its high replenishment rate/s, the issuance of ECC shall not be subject to any extraction limit, provided that:

- a) The extraction activities conform with the approved work program in accordance with the DPWH Dredging Master Plan;
- b) Assessment of the river systems shall be done by the team composed of representatives from PENRO, CENRO and the MGB every two (2) years; and
- c) The maximum allowable extraction conforms to the designated mitigating measures based on the environmental impact assessment.

V.

**MEMORANDUM OF AGREEMENT WITH DENR**

**Section 1. Authority to Dispose.** A holder of an approved Dredging Clearance shall enter into a Memorandum of Agreement (MOA) with the DENR – Regional Office wherein the holder is granted the authority to dispose materials extracted from the RDZ.

**Section 2. Accreditation as Trader.** All holders of dredging clearance issued by the DPWH or entities duly authorized or contracted by holders of dredging clearance to market and/or commercially dispose dredged or extracted materials should be accredited as traders/retailers/dealers. The Certificate of Accreditation shall be issued by the MGB Regional Office.

**Section 3. Transport Permit.** The MOA executed between the DENR Regional Office and the holder of the dredging clearance who has been accredited as a trader shall include the issuance of Ore Transport Permit (OTP) and/or Mineral Ore Export Permit (MOEP) by MGB Regional Office. *Provided*, that a written notice prior to shipment or transport of dredged and/or extracted suitable materials shall be submitted to the MGB Regional Office for the purpose of monitoring dredging activities in the RDZ.

**Section 4. Excise Tax.** The excise tax on locally extracted or produced non-metallic minerals and quarry resources will be based on the actual market value of the gross output thereof at the time of removal. The Excise Tax shall be timely and completely paid to the nearest Bureau of Internal Revenue Office in the province concerned.

**Section 5. Work Deviation.** Any deviation of more than 15% from the approved work program in any of the activities involved, without the prior concurrence of the DPWH in coordination with the DENR through the MGB Regional Office shall be sufficient ground for the suspension/cancellation of pertinent permits and clearances.

VI.

**OPERATIONS PERMIT WITH THE LOCAL GOVERNMENT**

**Section 1. Operations Permit.** No Operations Permit, Notice of Award and Notice to Proceed shall be issued by the Provincial Government pursuant to this Order, unless the applicant has secured a dredging clearance for flood control dredging and desilting activities in RDZ from the Regional Office of the DPWH based on the DPWH-issued Dredging Master Plan, a valid MOA with the DENR Regional Office, has been duly accredited as a trader, and has obtained ECC.

**Section 2. Monitoring and Supervision Fee.** A monitoring and supervision fee which shall not be less than five percent (5%) of the market value of the gross output of the materials extracted from the covered area within the RDZ, exclusive of all other taxes, shall be paid to the provincial government for purposes of monitoring and ensuring compliance with this Order and other related issuances.

