



BOARD RESOLUTION NO. 561
Series of 2019

RULES AND REGULATIONS IMPLEMENTING BOARD RESOLUTION NO. 540,
SERIES OF 2018

Pursuant to LLDA Board Resolution (BR) No. 540, series of 2018 entitled, "Revising the Laguna Bay Fishery Zoning and Management Plan (ZOMAP) of 1999, Setting Sustainable and Equitable Allocation Mechanisms, Declaring Certain Acts as Prohibited and for Other Purposes", and in other to set the rules and regulation for its implementation, the following are hereby issued:

SECTION 1: TITLE. This shall be known and cited as the "Rules and Regulations Implementing BR No. 540 Series of 2018" or the Implementing Rules and Regulations (IRR) for the Laguna de Bay Fishery Zoning and Management Guidelines (ZOMAG) of 2019.

SECTION 2: STATEMENT OF POLICY. Pursuant to the policy of the LLDA of transforming the Laguna de Bay into a vibrant economic zone which showcases ecotourism, addressing the negative impact of the watershed destruction, and land conversion and pollution, and giving priority to the poor fishermen in its entitlement, the Authority shall endeavor to:

- 2.1 Ensure the comprehensive and systematic development of the Laguna de Bay through ecologically-balanced methods and rationalized utilization of the lake and its resources;
- 2.2 Promote the socio-economic well-being of the people in the region by setting up zoning and management guidelines that is legally compliant consistent with ecologically sustainable and equitable environmental principles;
- 2.3 Continue its multi-use policy for a more effective institutional management of aquaculture activities in the region to ensure food security and contribute to the national economic growth;
- 2.4 Encourage marginal fisherfolk to organized themselves into groups or associations to enhance their capabilities for self-empowerment; and
- 2.5 Encourage participation of local government units and other stakeholders to strengthen the regulatory and enforcement functions of the Authority.

SECTION 3: SCOPE AND COVERAGE. This implementing rules and regulations shall cover the aquaculture operations in Laguna de Bay.

SECTION 4: DEFINITION OF TERMS. As used in these rules, the following words, terms, phrases or abbreviations or in any amendment or supplement thereto, shall be defines as follows:

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- 4.1 Access lane - a narrow passageway that separates individuality aquaculture structures within a designated fishpen or fishcage block and s used primarily as access for small non-commercial boat.

**CERTIFIED TRUE COPY
OF AN ORIGINAL DOCUMENT**

SIGNED _____
DATE 13 JULY 2020

- 4.2 Aquaculture Cash Bond - a one-time cash payment collected upon application, equivalent to the annual fees to be paid, which shall be used to cover expenses for emergency response, clean-up, demolition of structures with violation and other similar circumstances.
- 4.3 Aquaculture Management Officer (AMO) - an officer designated by aquaculture operators to oversee the operation of the fishpen/fishcage.
- 4.4 Artificial feeds - supplemental feeds made of ingredients, such as: corn, rice bran, copra meal, soya bean meal, meat meal and cane molasses, or those with sufficient and adequate value to meet the nutrient requirements of fish.
- 4.5 Authority - refers to the Laguna Lake Development Authority
- 4.6 Fishcage - an enclosure, which is either stationary or floating, made up of nets or screens sewn or fastened together and installed in the water with opening at the surface or covered and held in a place by various types of anchors and floats (RA 8550).
- 4.7 Fishpen - an artificial enclosure constructed within a body of water for culturing fish and fishery/aquatic resources, made up of nets and poles closely arranged to form an enclosure (RA 8550).

For the purpose of this IRR, it is a type of aquaculture structure constructed with fixed frameworks of either anahaw, bamboo, or its combination, on which netting and other fencing materials is stretched to form an enclosure. The perimeter netting is fixed to the bottom of the water and extended above the water, with the mesh of nets small enough to prevent the fish from escaping through it. Inside the fishpen is a "nursery" section made of fine-mesh netting where delicate fingerlings are reared for a few weeks before it is finally released inside the open area of a fishpen enclosure.

- 4.8 Fisherfolk/Fishermen - one directly, personally and physically engaged in taking and/or culturing and processing fishery and/or aquatic resources (RA 8550).
- 4.9 Fisherfolk Organization —any group, association, federation, cooperative, alliance or an institution of fisherfolk organized in accordance with existing laws.
- 4.10 Interlocking of Ownership - any fishcage or fishpen operator with a registered aquaculture structure and is also an owner or member of a corporation or cooperative with an aquaculture structure likewise registered with the LLDA; or a member or owner of two or more corporations or cooperatives with an aquaculture structure likewise registered with the LLDA;
- 4.11 Laguna de Bay Region - comprises the whole provinces of Rizal and Laguna; the towns of Tanauan, Sto. Tomas and Malvar in Batangas, Silang, General Mariano Alvarez (GMA) and Carmona and the city of Tagaytay in Cavite; the town of Lucban in Quezon province; and the cities of Pasay, Calocan, Quezon, Manila, Marikina, Pasig, Taguig, Muntinlupa, and the town of Pateros in Metro Manila.
- 4.12 Navigational lane - is a route regularly used for navigating, propelling or maneuvering of any watercraft inside the lake. The navigational lanes include the lake area within the two hundred (200) meters from and parallel to the shoreline, the established routes linking one port to another, and the area in between the designated fishpen and/or fishcage blocks.
- 4.13 Privilege to Operate (PTO) - is a special privilege granted to a qualified individual / cooperative / corporation to legally construct and operate a fishpen/fishcage structures off the waters of Laguna de Bay. The PTO bears the permanent identification number unique to each of the structures.

- 4.14 Registered Fisherfolk/ Fishermen - fishermen registered with the LLDA with paper identification.
- 4.15 Unavailed Allocated Area - an allotted area not availed of by qualified operators.
- 4.16 Vacant Area - an abandoned aquaculture area as declared by the Authority.
- 4.17 Watercraft - any vessel, boat, barge, sailboat, speedboat or any similar device except seaplane, usable for carrying or transporting persons, goods or services within the lake.

SECTION 5: AREA ALLOCATION FOR AQUACULTURE STRUCTURE

The sixty percent (60%) of the total 9,200 hectares area or 5,520 hectares shall be allocated for fishcage and fishpen operations of individual fishermen or fisherfolk cooperative.

The forty percent (40%) of 9,200 hectares area or 3,680 hectares shall be allocated for fishpen aquacultures each having a maximum area of 20 hectares, operated by private corporations.

SECTION 6: MODIFICATION AND REVIEW OF THE ALLOWABLE AREA AND ALLOCATION

6.1 Notwithstanding the ratio established above, the Authority reserves the right to modify the same in the event of any profound or substantial changes in the circumstances, subject to proper notices to affected parties. For this purpose, there shall be a periodic review on an annual basis to be conducted by the Authority in any of the following conditions:

- 6.1.1 If there are changes that would warrant the revision of the 60:40 ratio allocation;
- 6.1.2 To assess issues arising therefrom in terms of socio-economic impact; and
- 6.1.3 Recommend innovative schemes or programs that would ensure the implementation of a new ratio allocation

SECTION 7: DESIGNATION OF FISHPEN AND FISHCAGE ZONE

7.1 General Provision

The fishpen structures shall remain at its present location after area reduction in compliance with BR No. 525, Series of 2017, provided that the 60:40 allocation shall be strictly followed in accordance with the approved 2019 zoning map as prescribed by BR 540, series of 2018.

The fishcage structures shall conform with the 1999 ZOMAP at a minimum distance of 200 meter from the shoreline, reckoned from the 10.50 meters elevation as reference except the designated area of fishcages offshore of Taguig, Muntinlupa, San Pedro and Biñan. No fishcage block shall be delineated in areas that are directly influenced by river discharges and in areas fronting ferry terminals and ports.

- 7.1.1 Fishpens and fishcages shall be assigned with permanent identification numbers for easy reference.
- 7.1.2 Main house or guard house shall be constructed adjacent/connected to the perimeter fence of the registered area.
- 7.1.3 No aquaculture structure shall be constructed within the navigational lanes, access lanes, and in areas in between the designated blocks for fishpens and fishcages areas, as well as those areas directly facing the river mouths.
- 7.1.4 In case the LLDA or the national government approves development projects

necessitating the use of designated areas for fishpens and fishcages in the zoning map, the LLDA shall transfer the affected aquaculture structure to another zone, provided, there is an available area and after due notice to the fishpen or fishcage operators. Otherwise, the PTO shall be cancelled.

7.2 Fishpen and Fishcage Lay-out

Fishpen structures vary in size with a minimum alone-hectare (1-ha) to a maximum of twenty-hectares (20-ha) per structure. For fishcages, the sizes range from a minimum of 200 square meters to clusters of cages within a maximum of one-hectare area allocation.

7.2.1 Fishcage Block

- 7.2.1.1 The minimum meter distance of the fishcage block from the shoreline shall remain at 200 meters except in the area of Taguig, Muntinlupa, San Pedro and Biñan, which shall be adjusted to 300 meters to minimize reported fish kills in these shallow areas due to degraded water quality;
- 7.2.1.2 The minimum distance between fishcage blocks is 200 meters;
- 7.2.1.3 A fishcage cluster is composed of individual fishcage unit which can be formed into a group or cluster, with a maximum area of one (1) hectare or 10,000 square meter for one cluster;
- 7.2.1.4 Minimum dimension for an individual fishcage unit in a cluster is 10 meters width by 20 meters length or an area of 200 square meters;
- 7.2.1.5 A maximum one-hectare fishcage cluster is composed of 27 individual "inverted kulambo"- type fishcage units (9 rows and 3 columns) with a gross dimension of 72 meters by 138 meters;
- 7.2.1.6 Minimum distance of each one-hectare fishcage cluster is 20 meters that will serve as an access lane;
- 7.2.1.7 Minimum distance between fishcage unit within a cluster is 6 meters.

7.2.2 One- Hectare Fishpen Layer in the Fishcage Block

Clusters of individual fishcages may be merged and converted to form single, fishpen-type structure if the following conditions are met: Written approval from the LLDA shall be secured prior to conversion to a single, fishpen type structure;

- 7.2.2.1 The converted structure shall have a maximum area of one hectare (1ha);
- 7.2.2.2 This 1-ha fishpen should be located inside the fishcage belt but offshore of the fishcage clusters with a minimum access lane of 20 meters from the fishcages;
- 7.2.2.3 The standard dimension of the 1-ha fishpen in the fishcage block is 100 meters by 100 meters; and
- 7.2.2.4 The access lane or navigational spaces in between individual 1-ha fishpen structure is 20 meters.

7.2.3 Fishpen Block

The location and alignment of the fishpen block shall be maintained based on the existing location of the individual fishpen structures, reckoned from the date of approval of this IRR, subject to the following conditions:

- 7.2.3.1 Existing fishpen structures with an allocated area exceeding twenty-hectares (20-ha) shall be reduced to conform with the maximum area of 20-ha fishpen enclosure;

- 7.2.3.2 Reduction of the existing fishpen areas shall be in accordance with the dimension established for a 20-hectare fishpen structure within the designated area;
- 7.2.3.3 Minimum navigational distance between the fishcage block and the fishpen block shall be 200 meters;
- 7.2.3.4 Within the fishpen block, the minimum navigational distance or access lane between the 5-ha fishpen with the next layer of 20-ha fishpen shall be 100 meters;
- 7.2.3.5 The minimum navigational distance or access lanes in between individual fishpen structures in a block shall be 40 meters;
- 7.2.3.6 The navigational lanes in between fishpen blocks shall be a minimum of 100 meters;
- 7.2.3.7 For fishpens identified by the LLDA for transfer and/or relocation to other fishpen block, the standard dimension shall be 200 meters width and 250 meters length for a 5-ha structure and 400 meters width by 500 meters in length for a 20-ha fishpen structure. Variations in these standard dimensions shall be allowed taking into consideration the configuration of the existing fishpen block and other physical constraints based on field inspections by the LLDA.

SECTION 8: NAVIGATIONAL LANES AND ACCESS LANES

The provisions for the ingress and egress of all watercrafts within the Laguna de Bay, shall be as follows:

- 8.1 Primary Lane refers to the designated major navigational lane for all types of watercrafts having a minimum width of 500 meters to a maximum of 1,000 meters in identified routes between fishpen blocks;
- 8.2 Secondary Lane refers to the designated navigational lane ranging from a minimum width of 200 meters to 500 meters in between fishpen and fishcage blocks;
- 8.3 Tertiary Lane refers to the navigational lanes with a maximum width of 200 meters in between fishcage blocks, which include traditional and/or established routes linking one port to another; and
- 8.4 Access lane refers to the navigational lane between fishcage structures with a minimum width of 6 meters.

SECTION 9: ORDER OF PREFERENCE

The allocation shall follow the hierarchy of preference in granting permit:

- 9.1 Residents of the Laguna de Bay Region, who must be a natural born Filipino citizen and registered with the Authority as fishermen;
- 9.2 Cooperatives majority of whose members are fishermen registered with the Authority as well as the Cooperative Development Authority, and partnerships majority of whose members are registered as fishermen with the Authority; and
- 9.3 Corporations wholly-owned by Filipino citizens, registered with the Securities and Exchange Commission, whose principal place of business is within the Laguna de Bay Region.

SECTION 10: QUALIFICATION OF FISHCAGE AND FISHPEN OPERATORS

10.1 Individual

Residents of the Laguna de Bay Region, who must be a natural born Filipino citizen and registered with the Authority as fisherman.

10.2 Cooperative and Partnerships

Duly registered Cooperatives and Partnerships, majority of whose members are fishermen registered with the Authority and whose principal place of business is within the Laguna de Bay

10.3 Corporations

Corporations wholly-owned by Filipino citizens, registered with the Securities and Exchange Commission, whose principal place of business is within the Laguna de Bay Region

The abovementioned permittees shall have no record of previous violation, including delinquency in payment.

SECTION 11: REGISTRATION OF AQUACULTURE STRUCTURES

The following shall govern the registration of aquaculture structures:

- 11.1 Duly accomplished applications whether fishpen or fishcage shall be submitted not later than January 31 of each year;
- 11.2 Registered fishpen and fishcage operators shall be required to undergo training and accreditation from the LLDA. However, the operators may designate an AMO who shall likewise undergo training and accreditation from LLDA;
- 11.3 Submission of aquaculture bond for aquaculture structures over 1,000 square meters shall be required equivalent to the amount of the annual fee paid;
- 11.4 No interlocking of ownership shall be allowed; and
- 11.5 No operator with pending violations shall be registered.

SECTION 12: DOCUMENTARY REQUIREMENTS

Documentary requirements for registration to be submitted are as follows:

12.1 Fishcage Operators and Fishpen Operators with 1 ha. area

- 12.1.1 Duly accomplished, signed and notarized application form;
- 12.1.2 LLDA Fisherman's Registration ID; and
- 12.1.3 Barangay Clearance

12.2 Individual Fishpen Operators with 5 has. Area

- 12.2.1 Duly accomplished, signed, and notarized application form;
- 12.2.2 DTI Registration;
- 12.2.3 Barangay Clearance;
- 12.2.4 Business/Mayors Permit; and
- 12.2.5 Latest Income Tax Return; stamped received by the BIR or bank

12.3 Cooperative or Partnerships with 5 or 20 has. Area

- 12.3.1 Duly accomplished, signed, and notarized application form;
- 12.3.2 Barangay Clearance;
- 12.3.3 Business/Mayor's Permit;
- 12.3.4 Cooperative Development Authority /SEG Registration;
- 12.3.5 Certificate of Good Standing/ General Information Sheet (GIS);
- 12.3.6 Latest Financial Statement (Balance Sheet and Income Statement); stamped received by the BIR or bank; and

12.3.7 Latest Income Tax Return; stamped received by the BIR or bank

12.4 Corporation with 20 has. Area

- 12.4.1 Duly accomplished, signed, and notarized application form,
- 12.4.2 Barangay Clearance;
- 12.4.3 Business/Mayor's Permit;
- 12.4.4 SEC Registration or General Information Sheet;
- 12.4.5 Latest Financial Statements (Balance Sheet and Income Statement);
stamped received by the BIR or bank; and
- 12.4.6 Latest Income Tax Return; stamped received by the BIR or bank

SECTION 13: SURCHARGE FOR LATE REGISTRATION

Surcharge of 2.5% for every month of delay for late registration shall be imposed upon fishpen and fishcage operators who failed to register their aquaculture operations within the reglementary period of registration. A fraction of a month shall be considered one (1) month for purposes of computing delay.

Delinquency in payment for more than 12 months are considered in default and is subject to cancellation of PTO.

SECTION 14. UNAVAILED ALLOCATED AREAS AND VACANT AREAS

14.1 Remaining area not availed of by the registered fishermen, may be allotted to the following:

- 14.1.1 Research and studies of institutions with validity of operation coinciding with the duration of their research,
- 14.1.2 Field testing of new technology within a specific time period as approved by the LLDA;
- 14.1.1 Other registered fisherfolk organizations, corporations or groups as maybe authorized by the LLDA; and
- 14.1.4 The LLDA may opt to operate aquaculture structure/s in partnership with interested parties.

14.2 The remaining unavailed allocated areas and vacant areas which not has been allocated to Sec. 14.1 shall be opened to public bidding subject to qualification requirements as per section 9.

- 14.2.1 The existing BR No. 28, Series of 1996, entitled 'Approving the Policy Guidelines for the Public Bidding of the Remaining Free Fishpen Areas in the Laguna de Bay". shall prevail.

SECTION 15: FEES AND CHARGES

Fees and charges for fishpen and fishcage operations shall app

SECTION 16: PAYMENT OF FEES AND CHARGES

Application for renewal of fishpen and fishcage PTO shall be accepted after full payment of fees and charges and outstanding arrearages, surcharges, and penalties, if any.

SECTION 17: AQUACULTURE CASH BOND

Structures with more than 1,000 square meter area shall be required to submit Aquaculture Cash Bond equivalent to aquaculture annual fee.

The said Bond shall be returned to the operator upon cessation of operation provided that there are no financial obligations left unsettled with the Authority and their aquaculture structure have been completely demolished and cleared.

In case the bond is insufficient to cover the expenses incurred, the Authority has the right to institute the necessary legal actions against the operator.

SECTION 18. AREA REDUCTION OF FISHPENS AND TRANSFER OF FISHCAGES IN THE DESIGNATED ZONES

Within six (6) months from the issuance of a PTO, the existing fishpen operators are required to reduce their existing area based on the newly determined area distribution while the fishcage structures shall comply to the approved 1999 ZOMAP at a minimum distance of 200 meters from the shoreline, reckoned from the 10.50-meter elevation except for the designated area of fishcages offshore of Taguig, Muntinlupa, San Pedro and Biñan, which shall have a distance of 300 meters from the shoreline reckoned from 10.5-meter elevation. Failure to comply shall be a ground for revocation of the PTO and subsequent demolition of existing structure after due notice and hearing.

New fishpen/fishcage operator permittees shall complete the construction of fishpen structures within six (6) months after issuance of the PTO. Failure to construct within 6 months shall be a ground for the revocation of the PTO and declaring the subject area as vacant if the fishpen/fishcage operator fails to appeal said revocation within 15 days from notice.

SECTION 19: OPERATION AQUACULTURE

19.1 Aquaculture Structure Identification Number

The LLDA shall issue identification number for each aquaculture structure which shall be posted at the entrance and on top of the mainhouse or guardhouse, or in areas facing the navigational lane or at any conspicuous place within the premises for easy referencing and monitoring.

The LLDA shall provide the specification and dimension of the ID plate for uniformity.

19.2 Termination of Operation

The operator shall be responsible for notifying the Authority in writing of the cessation of his/her operations, and conducting of self-demolition of structures within 30 days from date of cessation. Failure to do so shall result in the forfeiture of the Aquaculture Bond.

19.3 Proper Disposal of Wastes

The operators shall be responsible of properly treating and disposing their solid and liquid wastes. As part of solid waste management, all main houses and guardhouses shall be required to provide bins for waste storage, which should be regularly transported inland for proper disposal.

For sanitation and treatment of domestic wastes, portable toilet or similar contraption and waste containment devices shall be made an integral part of the design and features of the main house and guardhouse. Stored wastes should be regularly transported inland for proper treatment and disposal.

The LLDA shall monitor the compliance of operators as to solid and liquid waste treatment and/or disposal. Failure to comply with proper disposal of waste shall be subjected to appropriate fines and penalties, without prejudice to the cancellation of its PTO.

19.4 Submission of a Copy of Registration/License/Permit to Carry (PTC) of Guard's Firearms

Copies of all guard's firearm registration/license/permit to carry (PTC) issued by the Philippine National Police (PNP) shall be submitted to the LLDA. Failure to comply shall be subjected to appropriate fines and penalties.

19.5 Electrical Power Source

Use of generator sets are prohibited in the main house and/or guard house. Only

renewable energy source like solar power or wind energy are allowed to promote environment-friendly aquaculture operation. Non-compliance will be subjected to appropriate fines and penalties.

SECTION 20: MAINHOUSE AND GUARDHOUSE

The construction of main house and/or guardhouse shall be allowed, provided the same is located adjacent/connected to the allocated area and should not in any way obstruct the free passage of watercrafts or block designated navigational or access lanes.

Main house and/or guardhouse shall be constructed adjacent/connected to the perimeter fence of the aquaculture structure. The dimension of the main house is set at a maximum area of one hundred (100) square meters and nine (9) square meters for guard house with reference from its foundation. Only one (1) main house is allowed for each structure.

Guard dogs in the main house and guardhouse are allowed provided that proper waste disposal of their excrements shall be observed. No other animals shall be allowed in the main house/guardhouse.

SECTION 21: VIOLATIONS AND PENALTIES

21.1 The following violations are grounds for imposition of fines and penalties, and depending on the gravity of the offense or repeated violations, shall be grounds for the cancellation of PTO without prejudice to appropriate legal actions, to wit:

- 21.1.1 Falsification and misrepresentation in the application for PTO;
- 21.1.2 Blocking the navigational or access lanes,
- 21.1.3 Exceeding the allocated area specified in the PTO or merging several areas covered by different PTOs;
- 21.1.4 Any violation of the terms and conditions of the PTO such as, but not limited to, failure to submit the requirements thereto within the prescribed period;
- 21.1.5 Discharge of solid wastes and raw sewage;
- 21.1.6 Non-posting of identification number;
- 21.1.7 Transfer of PTO; and
- 21.1.8 Other prohibited acts that may be imposed by statutes, orders, proclamations and local municipal or city ordinances.

21.2. Other Prohibitions in aquaculture structure include the following:

- 21.2.1 Use of artificial feeds not in accordance with the guidelines to be set by the Authority;
- 21.2.2 Introduction of exotic, invasive or similar species;
- 21.2.3 Commercial breeding of aquatic species;
- 21.2.4 Rearing or caring of livestock and/or poultry farming such as pigs, goats, chicken, ducks and other animals within the main house, guardhouse or allotted area on the lake;
- 21.2.5 Indiscriminate waste disposal;
- 21.2.6 Interlocking of fishpen ownership;
- 21.2.7 Non-payment of fees and other charges;
- 21.2.8 Non-compliance with the standard dimension of fishpen and fishcage;
- 21.2.9 Non-conformance with the design and materials approved by the Authority;
- 21.2.10 Non-submission of a copy of Registration/License/Permit to Carry (PTC) of Guard's Firearms;
- 21.2.11 Construction of fishpen/fishcage outside the designated zones;
- 21.2.12 Use of generator sets as a power source in their mainhouse and guard house; and
- 21.2.13 Other activities in their area of operation that may pollute the environment and/or any engagement in illegal activities penalized by applicable laws or statutes.

All the above-mentioned violations and other prohibitions are subject to the fines and penalties based on the provisions of BR No. 192, Series of 2004 as amended by BR No. 271, Series of 2006, among other applicable regulations.

SECTION 22. COMPLIANCE MONITORING

Only authorized personnel from the Environmental Regulations Department are allowed to conduct regular compliance monitoring of fishpen and fishcage operations and submit report in accordance with the Standard Operating Procedure on compliance monitoring, The ERD shall submit to the General Manager a quarterly report on all undertakings dealing with the implementation of the 2019 ZOMAG. Nevertheless, the General Manager may deputize other LLDA staff to conduct compliance monitoring.

SECTION 23. REPEALING CLAUSE

All LLDA orders, guidelines, circulars, rules and regulations inconsistent herewith are hereby repealed or modified accordingly.


SECTION 24. SEPARABILITY CLAUSE

If any section or provision of these Rules and Regulations is held or declared unconstitutional or invalid by a competent court, the other sections or provisions hereof shall continue to be in force as if the sections or provisions so annulled and voided had never been incorporated herein.

NOW, THEREFORE, for and in consideration of the above premises. **BE IT RESOLVED**, as it is hereby **RESOLVED**, to approve the Rules and Regulations Implementing Board Resolution No. 540, Series of 2018 including the attached 2019 Laguna de Bay Fishery Zoning Map marked as Annex A.

RESOLVED, FURTHER, that these rules and regulations shall take effect immediately upon publication in a newspaper of general circulation and registration thereof at the Office of the National Administrative Register.

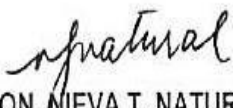
APPROVED this May 30, 2019 at the Victorino's Restaurant, #114 Sct. Rallos St. Cor. 11th Jamboree, Diliman, Quezon City, Metro Manila.



HON. SHERWIN S. RIGOR
for
HON. ROY A. CIMATU
*Secretary, Department of Environment and
Natural Resources as Chairman*

HON. JAIME C. MEDINA
*General Manager, Laguna Lake Development Authority
as Vice-Chairman*

HON. JAIME Z. PAZ
Province of Rizal as Member

HON. RODEL P. PADERAYON
Province of Laguna as Member

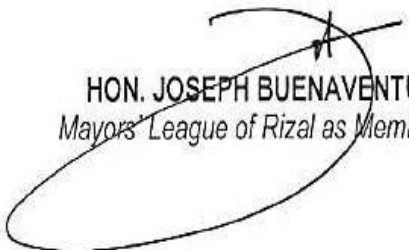

HON. NIEVA T. NATURAL
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HON. ANNA PAMELA R. DELA ROSA
Mayors' League of Laguna as Member

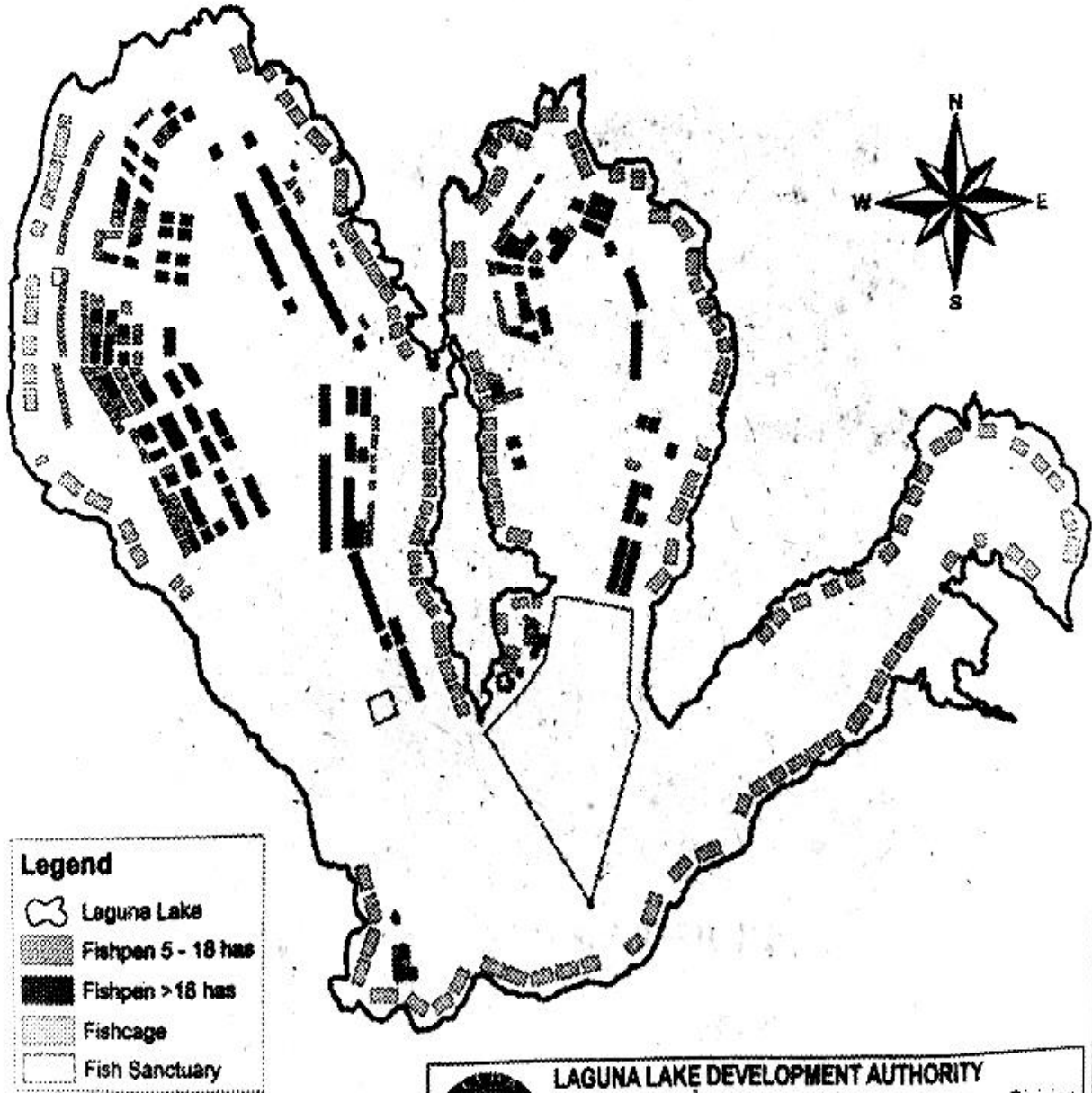

HON. JOSEPH BUENAVENTURA
Mayors' League of Rizal as Member

Attested by:


ATTY. ANN MONET M. SIGUI-BACANI
Corporate Secretary

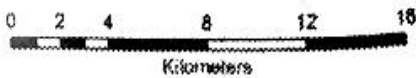
ANNEX A

2019 LAGUNA DE BAY FISHERY ZONING MAP



Legend

- Laguna Lake
- Fishpen 5 - 18 has
- Fishpen > 18 has
- Fishcage
- Fish Sanctuary



LAGUNA LAKE DEVELOPMENT AUTHORITY
Project Development Management and Evaluation Division
National Ecology Center E
Diliman, Quezon City



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SCANNER PRO