

Notification of Ministry of Natural Resources and Environment regarding the environmental protection zoning and measure in Banglamung District and Sattahip District of Chonburi Province B.E. 2535 (A.D.2010)

By virtue of Section 45 of the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (A.D. 1992), which contains some provisions concerning limitation of human rights and liberties and of Sections 29, 35, 48, 50 and 51 of the Constitution of Kingdom of Thailand, the Minister of Natural Resources and Environment, by consent of the National Environment Committee, and by approval of the Cabinet, regulates the environment protection zoning and measure in Banglamung District and Sattahip District of Chonburi Province as follows:

Article 1 The following Notification shall be revoked:

(1) Notification of Ministry of Natural Resources and Environment regarding the environmental protection zoning and measure in Pattaya City, Chonburi Province B.E. 2546 (A.D.2003)

(2) Notification of Ministry of Natural Resources and Environment regarding extension of the enforcement period of the Notification of Ministry of Natural Resources and Environment regarding the environmental protection zoning and measure in Pattaya City, Chonburi Province B.E. 2546 (A.D.2003)

Article 2 In this Notification,

“Shore line” means a line which a highest level of natural sea level is measured.

Article 3 The following pollution control area, city planning area, and conservation area in Chonburi Province shall be subject to the environmental protection measure as prescribed in this Notification:

(1) Area within a territory stipulated by the Notification of the National Environment Board No. 1 (B.E. 2535) issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 regarding the designation of Pattaya City as the pollution control area, dated 7th August B.E. 2535 (A.D.1992).

(2) Area within a territory stipulated by the Ministerial Regulation regarding the city planning area of Pattaya City, Chonburi Province, B.E. 2546 (A.D.2003)

(3) Part of an area within a territory stipulated by the Notification of Ministry of Agriculture and Cooperatives regarding a ban of use of trawl net and push net for fishery in Chonburi Province, dated 26th June B.E. 2518 (A.D.1975)

Article 4 Areas mentioned in Article 3 shall be divided into 2 zones as prescribed in the attachment of this Notification as following details:

Zone 1 means the main land within a territory mentioned in Article 3 (1) and (2) and Lan Island, Krok Island, and Sak Island.

Zone 2 means the internal waters as follows:

(1) The internal water within the area mentioned in Article 3 (1), which is measured from the shore line, and

(2) The internal water starting from the 5th landmark of the territory mentioned in Article 3 (1) along the shore line to the south, which is ended at the northern side of the Na Jomtian estuary, then from this point, draw a straight line to the west in parallel with a line marked between the 5th and the 6th landmarks of the territorial line mentioned in Article 3 (1) until it is in line with the 6th landmark, then draw a straight line to the north until it meets with the 6th landmark.

Article 5 In zone 1, it is prohibited to construct, modify, or change the function of any buildings from its original to the following buildings:

(1) All types of factory, except at the east side of the highway No.3 (Sukhumvit road) in Pattaya City that allows only the factory in the List 1 attached in this Notification to be established. And at the Nongplalai Sub-district of Na Klua District, Pong, Nongprue, Huay Yai Sub-districts of Banglamung District, and Na Jomtian Sub-district of Sattahip District, which is located in the designated planning area of Pattaya City, Chonburi Province, it allows the factory listed in the annex of the Ministerial Regulation regarding planning area of Pattaya City, Chonburi Province to establish. However, the location of such factory shall not be in conflict with the regulation on land utilization issued under the aforementioned Ministerial Regulation.

(2) Livestock trade building, except that the building is having total areas of all buildings not exceeding 200 m², having a distance from a shore line not less than 1,000 m., and having equipped with screening pond, feces and wastewater treatment facility, which is operated under the governmental standard.

(3) Crematorium, except a replacement or modification of the existing one in the same area. It shall be equipped with the air pollution control system and facility, which complies with the governmental standard.

(4) Cemetery, except when the existing cemetery is fully occupied and used. A new cemetery shall have a distance from a shore line not less than 1,000 m. and from a public water source or drinking water well not less than 300 m.

(5) Fuel oil depot and storage facility of fuel oil, which is not liquefied petroleum gas and natural gas, with a purpose for trading that requires a permit according to the fuel oil control law. This excludes oil service station.

(6) Liquefied petroleum gas and natural gas filling and storing facility, and gas filling room, excluding gas filling service station, gas shop, gas-used facility and food shop using gas as fuel, according to the fuel oil control law.

Article 6 Construction or modification of the building located in the area mentioned in zone 1 of Article 4, which is not the prohibited buildings mentioned in Article 5, shall comply with the following criteria:

(1) Land, within a distance of 20 m. measured from a shore line, is prohibited for building construction or modification, except:

(a) the building, which is a component of the public utility system, is not higher than 4 m. and is having total areas not larger than 24 m². Building coverage is not larger than 6 m², having uncovered space not less than 75% of the plot, which it is constructed.

(b) the government building having its purpose for security control, facilitating, or tourism-relation, which is not higher than 4 m, having total areas not larger than 24 m², building coverage not larger than 6 m², and having uncovered space not less than 75% of the plot, which it is constructed.

(c) a structure of a disaster warning pole, which shall get a permit from the committee mentioned in Article 10 before starting a construction.

(2) Land, within a distance of 100 m. measured in a mean sea level from a shore line. It is allowed to construct only a building not higher than 14 m., which has uncovered space not less than 75% of the plot, which it is constructed.

(3) Slope area having percentage of slope from 20-35 is permitted only for a single house or single building with its height not higher than 12 m. The site area shall not be less than 400 m², building coverage is not larger than 90 m² per building, uncovered space not less than 70% of the plot. It shall have a green area, planting with the local trees mainly not less than 50% of the uncovered space.

(4) Slope area having percentage of slope from 35-50 is permitted only for a single house or single building with its height not higher than 12 m. The site area shall not be less than 480 m², building coverage is not larger than 80 m² per building, uncovered space not less than 75% of the plot. It shall have a green area, planting with the local trees mainly not less than 50% of the uncovered space.

(5) Slope area having percentage of slope higher than 50 is prohibited for construction or modification of any buildings.

(6) Land, within a distance of 6 m. measured from a public canal, which its width more than 10 m., and land, within a distance of 3 m. measured from a public canal, which its width less than 10 m., are prohibited for construction and modification of any buildings except

for the purpose of water transportation or public utility, which shall have a permit from the committee prescribed in Article 10.

Land grading in zone 1, which is having percentage of slope from 20, shall have a ratio of horizontal over vertical not exceeding 2:1 and it is prohibited for land gradation by means of excavating or filling with its depth or height more than 1 m. except for construction of the building foundation, underground room, or underground water storage tank. The gradation, excavation, filling shall not affect to tree' root or trunk having grown in nature, which has its circumference, measured at the 1.30 m.-height, more than 50 cm. and it is prohibited to remove or destroy base rock found underground, in the ground, or above the ground.

Article 7 Measurement of the building's height shall comply with the following criteria:

(1) In case of no land grading or land grading level is lower than a public road at a construction site, measurement shall be determined from the site's ground level. If land grading level is equal to or higher than a public road, measurement shall be determined from a public road level.

(2) If there is a room constructed underground, measurement shall be determined from the site's ground level as same as (1).

(3) If the site is a hill slope, measurement shall be determined from the lowest point of the site's ground level, where the building is constructed.

Measurement of the building's height shall be made from the point prescribed in the first paragraph vertically to the highest point of the building. In case of the gable-roof or hip-roof building, measurement shall be made vertically from the ground to the roof beam.

Article 8 In zone 4, it is prohibited to execute the following activities:

(1) Mining

(2) Excavation or dredging of gravel, soil, laterite, or sand in the area, which is located at 80 m. or higher above the mean sea level, or which its percentage of slope exceeding 35. This excludes when the aforementioned activities are executed for purpose of construction of other kind of premise, other than building, or for the executions allowed in Article 6.

(3) Transportation of hazardous substance through a pipeline system, except in the area where it is specially designated as the industrial zone according to the Ministerial Regulation regarding the city planning in Pattaya City, Chonburi Province.

(4) Filling, grading, or blocking, which causes a public water channel shallow or which changes or blocks water running direction, except for purpose of public interest or flood prevention, implemented by the government sector by a permit from the committee stipulated in Article 10.

(5) Dredging of a water channel, except for purpose of waterway maintaining or safety navigation.

(6) Encroachment upon Thai waters, except the building or the encroachment that is permitted by the Ministerial Regulation issued under the navigation in Thai waters law.

(7) Encroachment upon, reclamation or construction of any building in the forest as defined by the forest law, except for purposes of study and research by the government sector that will not change the geomorphology and biological system of the forest.

(8) Groping or any action meant to be an exploration, collection or destroy of the ancient site, antiques, objects of arts according to the law concerning the ancient site, antiques, objects of arts and museums. This excludes a groping aiming for academic study and research or that is executed by the government sector by a permit from the committee mentioned in Article 10 and by the Director-General of the Department of Fine Arts.

(9) Discharge of pollutions to water source or sea, except after they are treated with the required standard method.

(10) Catching or possession of fancy fish as stipulated in the list of fancy fish annexed with this Notification, excluding:

(a) catching or possession by the government sector with purposes for study and research, breeding or operating a public zoo business. In this condition, a permit from the Fisheries Department or the Mayor of Pattaya City, or the Governor of Chonburi Province shall be granted, as the case maybe, or selling of fancy fish raised from breeding.

(b) possession by the private sector with purpose of commercial breeding and farming, which shall get a permit from the Fisheries Department or the Mayor of Pattaya City, or the Governor of Chonburi Province, or possession for recreational purpose.

(11) The operation of a boat restaurant, a place of services boat, a sea walker service, or anchoring on the reef.

(12) Riding scooter boat, jet ski, water skiing, or any types of towing boat, except in the permitted zone designated by the Pattaya City and the local administrative organization.

(13) Collecting, destroy of, or any executions that may cause any damage to coral, dead coral, coral rock, sea fan, excluding:

(a) for the purpose of academic study and research

(b) for the purpose of the government's public utility business that is permitted by the committee mentioned in Article 10, the technical committee on EIA report, and the cabinet.

(14) Shrimp farming for commercial purpose, except:

(a) the farm has been in operation in prior to the effective date of this Notification and has been registered with and complied with all requirements of the Fisheries Department.

(b) it is operated by the government sector for disseminating and improving of shrimp breeding, including that it is a part of the activities of the Fisheries Department.

(15) Installation of a sign or a signboard structure built on the ground as follows, except if it is owned by the government:

(a) a sign or a signboard structure located on private property having a distance measured from a public area in a right angle to the ground and air less than 2 times of a signboard's height and its structure. This excludes the Pattaya City.

(b) a sign or a signboard structure, having an area larger than 1 m² or total weight more than 10 kg., which is built on a public property.

(c) a sign or a signboard structure located on the side of a highway or the public right-of-way in a manner which could obstruct or block a vision or a scenery or might be harmful to life or property, and a sign located along the side of a highway that a distance between each sign is less than 1,000 m.

(d) a sign or a signboard structure located on the ground that is higher above the mean sea level from 40 m. or that has a percentage of slope more than 35.

(16) Any executions that change beach conditions from its origin or destroy a scenic resource of beach, except that the executions are done by the government, after permitted from the committee prescribed in Article 10, for purposes of rehabilitation and preservation of beach, shore erosion prevention, beach and marine safety, safety sign installation, or buoy making.

(17) Any executions that change a physical, biological or biophysical geomorphology of beach, sand dune, bar, cliff, estuary, or mangrove forest, except that the executions are done by the government with purposes for shore erosion prevention or navigation safety.

Article 9 The government sector, state enterprise or private sector wishing to construct the building or implement the project or activity in the area mentioned in Article 4, shall comply with the requirement prescribed in this Notification and shall prepare and submit the initial environmental evaluation (IEE) report or the environmental impact assessment (EIA) report, as the case maybe, to the Office of Natural Resources and Environmental Policy and Plan according to criteria, procedure and regulation prescribed in Article 46 of the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (A.D. 1992).

IEE report shall be prepared for the building construction or implementing of the project or activity as follows:

(1) Substation or power distribution plant

(2) Hotel or resort according to the hotel law, or common housing building according to the building control law, which is located farther than 50 m. from a shoreline and having numbers of room from 10-79 rooms or having a total functional area of every building from 500 m² but less than 4,000 m²

(3) Hospital or sanatorium according to the sanatorium law, which is having in-patient bed from 10-29 beds

(4) Land allocation for the purpose of residential or commercial according to the land allocation law, which is having total units less than 250 units or less than 100 rai

(5) All types of port that have capacity for ship of 100 gross tonnage but less than 500 gross tonnage, or its berth length is less than 100 m. and total port area less than 1,000 m². This excludes all sizes of port for recreational ship and sport ship.

(6) Personal road or street constructed on the area where size of a slope is higher from 15% and having continuous length from 500 – 1,500 m.

(7) Highway or road, according to the highway act, which is constructed on the area where size of a slope ranged from 15%-25%

(8) Central waste treatment plant having capacity not higher than 3,000 m³/day or solid waste treatment facility having its capacity not more than 50 ton/day but excluding central industrial waste treatment plant according to the factory law.

(9) A business, which uses a residential house comprising of 10-79 units, or a row house, a commercial building or a townhouse having numbers of room from 10-79 room and is constructed on the same plot of land or continuous plot of land, to provide a lodging service as a hotel according to the hotel law.

EIA report shall be prepared for the building construction or implementing of the project or activity as follows:

(1) Hotel or resort according to the hotel law, or common housing building according to the building control law, which is located farther than 50 m. from a shoreline and having numbers of room from 80 rooms or having a total functional area of every building from 4,000 m²

(2) Hotel or resort according to the hotel law, or common housing building according to the building control law, which is located less than 50 m. from a shoreline.

(3) Hospital or sanatorium according to the sanatorium law, which is having in-patient bed from 30 beds.

(4) Land allocation for the purpose of residential or commercial according to the land allocation law, which is having total units from 250 units or greater than 100 rai.

(5) All types of port that have capacity for ship of a size from 500 gross tonnage, or its berth length is from 100 m. or total port area is from 1,000 m².

(6) All sizes of port for recreational and sport boat

(7) Personal road or street constructed on the area where size of a slope is higher from 15% and having continuous length from 1,500 m.

(8) Highway or road, according to the highway act, which is constructed on the area where size of a slope ranged from 25%

(9) Central waste treatment plant having capacity higher than 3,000 m³/day or solid waste treatment facility having its capacity more than 50 ton/day, and central industrial waste treatment plant according to the factory law.

(10) A business, which uses a residential house comprising of 80 units as a minimum, or a row house, a commercial building or a townhouse having numbers of room from 80 rooms and is constructed on the same plot of land or continuous plot of land, to provide a lodging service as a hotel according to the hotel law.

(11) High-rise building or extra large building according to the building control law.

Construction of the building mentioned in this Article shall include modification or change of function of the building.

Article 10 For a benefit of supervising and monitoring of the environmental protection result in the area mentioned in Article 4, the Minister of Natural Resources and Environment shall appoint the committee to supervise and monitor the environmental protection result. The committee shall have the duty on supervising, monitoring and examining the implementation of the environmental protection measures and to approve the related environmental action plan, according to this Notification.

The committee mentioned in the first paragraph comprises of the Governor of Chonburi Province, as a chairperson, representatives of Pattaya City, the related Provincial Offices, the related State Enterprises, chief of Banglamung District, chief of Sattahip District, representatives of the local administrative organizations, which supervises the areas mentioned in Article 4, a local expert, maximum of 3 persons, on natural resources and environment, representatives, maximum of 4 persons, of local business sectors on tourism, agriculture, commerce or industry, and representatives, maximum of 3 persons, of local private sector relating with natural resources and environmental conservation, as the committee members. Director of the Chonburi's Natural Resources and Environment Office is a committee member and a secretary.

The Governor of Chonburi Province shall propose the list of the committee member mentioned in the second paragraph to the Minister of Natural Resources and Environment within 60 days since the enforcement date of this Notification.

Article 11 For a benefit of preservation, conservation, prevention, rehabilitation and management of natural resources and environment in the area mentioned in Article 4, Chonburi Province, by consent of the committee prescribed in Article 10, shall have the following duties:

(1) Prepare the environmental protection plan for the beach area mentioned in Article 4 with the purposes to keep the environmental condition and natural landscape of the beach beautifully for tourism promotion of the local community.

(2) Officially designate the area utilization of zone 2 and make a public announcement.

(3) Prescribe policy on water resource and water quality preservation and rehabilitation.

(4) Prepare the natural resources and environmental rehabilitation plan

Article 12 If there are the environmental protection measures issued under other laws, which are more efficient than the measures prescribed in this Notification, it shall be adopted and complied with the prescriptions in those laws.

Article 13 In the areas mention in Article 4, the competent official of other laws shall execute any performances to be complied with the environmental protection measures prescribed in this Notification.

Article 14 Any executions, activities or businesses that are prohibited by this Notification, if they are permitted by other laws prior to the effective date of this Notification, those executions, activities or businesses shall be able to continue unless prohibited by such laws. However, other additional executions than what have been prior permitted or at the areas other than the prior permitted areas are not allowed.

Article 15 The building existed in prior to the effective date of this Notification shall be exempted from complying with this Notification, but modification or change of function of such building shall be complied with this Notification. However, modification or change of function of such building to those prohibited by this Notification is not allowed.

Article 16 The building that was permitted to be constructed, modified, or change of function according to the building control law or other related laws before the enforcement of this Notification but the construction, modification or change of function has not completed yet, it shall be continued and complied with the former regulations until such activities are completely done. However, application for change of a permit or any executions after the enforcement of this Notification shall be complied with the prescription in this Notification.

The building that an application for construction, modification, or change of function according to the building control law or other related laws was submitted before the enforcement of this Notification, a permit condition shall be in accordance with the regulation being enforced on the date of the submission.

Article 17 This Notification shall be effective for five years after a publishing date in the Government Gazette.

Announced on 19th July B.E. 2553

Mr. Suwit Khunkitti

Minister of Natural Resources and Enviornment

This Notification is published in the Ngor issue, No. 127, Special Part of 92 Ngor, dated 30th July B.E. 2553 (A.D.2010) of the Government Gazette

List 1

Annexed to the Notification of Ministry of Natural Resources and Environment regarding the
environmental protection zoning and measure in Banglamung District and Sattahip District of Chonburi
Province B.E. 2535 (A.D.2010)

Type	Type or Kind of Factory	Group 1	Group 2	Group 3
2	Factory engages in business related to agricultural products as follows:			
	(1) Boiling, steaming or roasting of plants or seeds	Yes	-	-
	(2) Seed shelling	Yes	-	-
	(3) Pressing hemsps or tobacco leave	Yes	-	-
	(4) Cotton ginning or pressing; kapok spinning or pressing	Yes	-	-
	(5) Storage or conveying plants, seeds, or product of plants in a silo or warehouse	Yes	-	-
	(6) Grinding or crushing plants, which are not seeds or root vegetables	Yes	-	-
	(7) Charcoaling of coconut shell; or grinding or packaging of such charcoal	Yes	-	-
	(8) Growing mushrooms, orchids or bean sprouts, except it is a community business	Yes	-	-
	(10) Preservation of agricultural products by radiation	Yes	-	-
4	Factory engages in business related to animals, which is not aquatic animals, as follows			
	(1) Slaughterhouse	-	-	Yes
	(3) Producing prepared food from animal meat, fat, skin, or substances extracted from animal wax or bone	-	Yes	-
	(6) Cleaning, butchering, shelling, boiling, steaming, frying or mincing animals or parts	-	Yes	-
	(7) Making egg products such as salted egg, a hundred-year-old egg, powdered egg, frozen liquid egg, or chilled liquid egg	Yes	-	-
6	Factory engages in business related to aquatic animals as follows:			
	(3) Producing ready-cooked food from aquatic animals meat, skin or fat	-	Yes	-
	(5) Cleaning, butchering, shelling, boiling, steaming, frying or grinding aquatic animals	-	Yes	-
8	Factory engages in business related to vegetables, plants or fruits as follows			
	(1) Producing food or drink from vegetables, plants or fruits and vacuum-containing	Yes	-	-
	(2) Preservation of vegetables, plants or fruits by buttering, sun-drying, fermentation, quickfreezing, or desiccation	Yes	-	-
9	Factory engages in business related to seeds or root vegetables as follows			
	(1) Rice milling, winnowing or polishing	Yes	-	-
	(4) Producing ready-cooked food from seeds or root vegetables	Yes	-	-

Unofficial Translation by JETRO Bangkok
Only the Thai version of the texts is legally binding.

Type	Type or Kind of Factory	Group 1	Group 2	Group 3
	(6) Root peeling, slicing, cutting	Yes	-	-
10	Factory engages in business related to food produced from flour as follows			
	(1) Producing bread or cakes	Yes	Yes	-
	(2) Producing crisp bread or dry-baked sweet	Yes	Yes	-
	(3) Producing flour food in strings, pellets, pieces	Yes	-	-
11	Factory engages in business related to sugar produced from sugar cane, beet, sweet grass, or other sweet plants, or from raw materials produced from other sweet plants as follows:			
	(1) Producing syrup	Yes	-	-
	(7) Producing sugar from coconut sugar, palm sugar or other plants other than sugar cane	Yes	-	-
12	Factory engages in business related to tea, coffee, cocoa, chocolate or confectionary as follows:			
	(2) Roasting, grinding or crushing coffee, or producing powdered coffee	-	Yes	-
	(3) Producing cocoa powder or sweet prepared from cocoa	Yes	-	-
	(4) Producing chocolate, chocolate powder or chocolate milk	Yes	-	-
	(5) Producing chrysanthemum tea powder, ginger tea powder, or drinking powders made from other plants	Yes	-	-
	(6) Producing tamarind, lemon or fruits tablets	Yes	-	-
	(7) Sugar-preserved fruits or fruit peels, or sugar-coated fruits or fruit peels	Yes	-	-
	(8) Roasting nuts or coating nuts with sugar, coffee, cocoa, or chocolate	Yes	-	-
	(10) Producing candy or toffee	Yes	-	-
	(11) Producing ice cream	Yes	-	-
13	Factory engages in business related to seasoning or food additives as follows			
	(6) Producing salad oil	Yes	-	-
	(7) Grinding or crushing spices	Yes	-	-
	(8) Producing ground chili, ground pepper, or curry paste	Yes	-	-
14	Factory engages in business related to ice production, or ice cutting, slicing, crushing	-	Yes	-
20	Factory engages in business related to drinking water, non-alcoholic beverages, aerated beverages, or mineral waters as follows:			
	(1) Producing drinking water	Yes	-	-
	(2) Producing non-alcoholic beverages	-	Yes	-
	(4) Producing mineral water	Yes	Yes	-
23	Factory engages in business related to textile products, which is not garment, as follows:			
	(1) Producing home textile products	Yes	-	-
	(2) Producing bags or sacks, which are not made from plastics	Yes	-	-
	(3) Producing canvas products	Yes	-	-
	(4) Textile embellishing or embroidering	Yes	-	-

Type	Type or Kind of Factory	Group 1	Group 2	Group 3
24	Factory engages in business related to fabric knitted, lace knitted, or garment knitted from yarn or fiber; or bleaching , dyeing and finishing fabric, lace or garment made from yarn or fiber	Yes	-	-
25	Manufacturing of mat or carpet by weaving, interlacing, plaiting or knotting methods; excluding mat or carpet made from rubber, plastic or linoleum	Yes	-	-
28	Factory engages in business related to apparel, which is not footwear, as follows			
	(1) Cutting or sewing clothes, belt, handkerchief, scarf, necktie, bowtie, vambrace, gloves, socks, which are made from leather, wool or other materials	Yes	Yes	-
	(2) Hats making	Yes	Yes	-
33	Manufacturing of footwear or parts, which are not made from wood, hard rubber, rubber forming or plastic forming	Yes	-	-
35	Manufacturing of container or articles made from bamboos, rattan, straw, rushes, reeds, or water hyacinth	Yes	-	-
36	Factory engages in business related to products made from wood or cork as follows			
	(3) Wood crafting	Yes	-	-
	(4) Producing wood picture frame or mirror frame	-	-	Yes
	(5) Corkwood product	Yes	Yes	-
37	Producing furniture or interior decoration items from wood, glass, rubber, or non-metal, which is not made from plastic pressing material or its parts-	-	-	Yes
41	Factory engages in printing, file producing, book binding or finishing printed matter	Yes	Yes	-
55	Manufacturing of glazed ceramic ware, earthenware, pottery ware and material preparations	Yes	-	-
57	Factory engages in business related to non-metal products as follow:			
	(1) Ready mixed concrete	Yes	-	-
61	Manufacturing, finishing, modifying, or repairing steel or iron tools or equipments and their parts	Yes	-	-
62	Manufacturing, finishing, modifying or repairing furniture or interior decorating items made from metal or mostly and their parts	Yes	-	-
63	Factory engages in business related to metal products used in construction or fittings as follows:			
	(1) Producing components of structure of bridge, water gate, tank, or stack	Yes	Yes	-
	(2) Producing building components	Yes	Yes	-
	(3) Producing components for ship building	Yes	Yes	-
64	Factory engages in business related to metal products as follows			
	(1) Producing containers	Yes	-	-
	(12) Metal shearing, folding or coiling	-	Yes	-
	(13) Metal lathing, drilling, boring, milling, planing, trimming or welding	-	Yes	-

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Type	Type or Kind of Factory	Group 1	Group 2	Group 3
65	Manufacturing, assembling, modifying or repairing of engines, turbines and their components or parts	Yes	-	-
69	Manufacturing, assembling, modifying or repairing calculating machines, accounting machines, machine for punch card system, digital or analogue computers or associated electronic data processing equipment or accessories, cashing registers, typewriters, weighing machines (excluding laboratory types), copying machine (excluding photo copying types) and their parts or equipments	Yes	-	-
70	Manufacturing, assembling, modifying or repairing of pumps, air or gas compressors, blower, air conditioning or ventilation machines, fire sprinkler, refrigerators and accessories, automatic vending machines, cleaning, washing, dry cleaning, ironing, sewing machines; mechanical transmission, lifting machines, cranes, elevators, escalators, trucks, tractors, industrial trailers, stackers, non-electric industrial or household stoves or ovens, and their parts or equipments	Yes	-	-
71	Manufacturing, assembling, modifying or repairing of machinery or products specified in 29 only which are electrical types; electric motors, generators, transformers, switcher, devices for electric panel, converter, distributor, controller, electric welding machine	Yes	-	-
72	Manufacturing, assembling, modifying or repairing of reception apparatus for radio or television, broadcasting or recording apparatus, record player, recorder, tape-recorder, video player or recorder, gramophone record, recorded magnetic tape, wire or wireless telephony or telegraphy apparatus, transmission apparatus for radio or television, signal transmission or reception apparatus, radar apparatus, semi-conductor or related sensitive semi-conductor devices, fixed or variable electronic capacitors or condensers, radiograph apparatus or tube, fluoroscope apparatus or tube, or x-ray apparatus or tube; including manufacturing of equipments or parts of these electronic apparatus	Yes	-	-
75	Factory engages in business related to ship as follows:			
	(1) Ship building, repairing or sealing in a shipyard, excluding a rubber boat	Yes	-	-
	(2) Producing special parts for ship or ship engine	Yes	-	-
78	Factory engages in business related to motorcycle, tricycle or bicycle as follows:			
	(1) Building, assembling, modifying or reforming motorcycle, tricycle or bicycle	Yes	-	-
	(2) Producing special parts or equipments for motorcycle, tricycle or bicycle	Yes	-	-

Type	Type or Kind of Factory	Group 1	Group 2	Group 3
81	Factory engages in business related to scientific or medical tools, instruments or equipments as follows			
	(1) Producing, modifying or repairing of scientific tools or equipments used in laboratory or weighing, measuring or controlling equipments	Yes	-	-
	(2) Producing, assembling, modifying or repairing of cyclotons, betatrons, or accelerator	Yes	-	-
	(3) Producing medical tool and equipment	Yes	-	-
84	Factory engages in business related to diamonds, precious stones, gold, silver, alloy of silver, gold and copper, or gemstones as follows:			
	(1) Producing jewelry from diamonds, precious stones, pearl, gold, white gold, silver, alloy of silver, gold and copper, or gemstones	Yes	-	-
	(2) Producing articles from gold, white gold, silver, alloy of silver, gold and copper, or gold plating or precious metal	Yes	Yes	-
	(3) Cutting and polishing diamonds, precious stones or gemstones	Yes	Yes	-
	(4) Burning precious stones or gemstones	-	Yes	-
	(5) Producing regalia, or royal decorations or other medals	-	-	Yes
85	Manufacturing or assembling musical instruments and their parts or equipments	Yes	-	-
87	Factory engages in business related to toys, tools or instruments that are not specified in any series as follows:			
	(1) Producing toys	Yes	-	-
	(2) Producing writing or drawing tools	Yes	-	-
	(4) Producing umbrella, sticks, feather, artificial flowers, zip fastener, button, broom, brush, lamp, smoking pipe or cigarette holder, or lighters	Yes	-	-
	(5) Producing label, mark, trademark or brand name label, metal mark or rubber stencils	Yes	-	-
	(6) Producing hair-net, hair-piece, wig	Yes	-	-
90	Water supply, purification or distribution to building or industry	-	-	Yes
91	Goods containing plant (no manufacturing) as follows:			
	(1) General goods containing	Yes	-	-
	(2) Gas filling	Yes	-	-
92	Cold storage plant	Yes	-	-
93	Footwear or leather product repairing plant	Yes	-	-
94	Electrical tool or electrical appliance repairing plant	Yes	-	-
95	Factory engages in business related to motor vehicles, trailers, tricycles, bicycles or their parts as follows			
	(1) Repairing motor vehicles or parts	-	-	Yes
	(2) Repairing trailers, tricycles, bicycles or parts	-	-	Yes
	(3) Anti rust coated painting of motor vehicles	-	-	Yes
	(4) Washing or lubricating motor vehicles	Yes	-	-

Type	Type or Kind of Factory	Group 1	Group 2	Group 3
96	Repairing watches, time measuring apparatus or jewelry of diamonds, precious stones, gold,white gold, silver, alloy of gold, silver and copper, or gemstones	Yes	-	-
97	Repairing articles that are not specified in any series	Yes	-	-
98	Laundry, dry-cleaning, washing and bleaching, ironing, pressing or dyeing fabrics, clothes,carpets or wools	Yes	-	-
100	Factory engages in business related to finishing or changing products' appearances or parts (no manufacturing) e.g. lacquer work or embellishing with glass, mirror, pearl, gold or jewelry	Yes	-	-
101	Central waste treatment plant (1) Industrial wastewater treatment system (2) Incinerator for non-hazardous waste (3) Incinerator for hazardous waste (4) Incinerator by cement kiln	-	-	Yes

List o Fancy Fish

Annexed to the Notification of Ministry of Natural Resources and Environment regarding the
environmental protection zoning and measure in Banglamung District and Sattahip District of Chonburi
Province B.E. 2535 (A.D.2010)

No.	Name	Size
	Acanthuridae	
1	All species of tangs in the genus Acanthurus	Not exceeding 20 cm.
2	All species of tangs in the genus Ctenochaetus	
3	All species of tangs in the genus Naso	Not exceeding 20 cm.
4	All species of tangs in the genus Paracanthurus	
5	All species of tangs in the genus Zebrasoma	
	Antennariidae	
6	All species of frogfish in the family Antennariidae	
	Apogonidae	
7	All species of cardinalfish in the family Apogonidae	
	Balistidae	
8	All species of triggerfish in the genus Balistapus	
9	All species of triggerfish in the genus Balistoides	
10	All species of triggerfish in the genus Melichthys	
11	All species of triggerfish in the genus Odonus	
12	All species of triggerfish in the genus Pseudobalistes	
13	All species of triggerfish in the genus Rhinecanthus	
	Blenniidae	
14	All species of blenny in the genus Alticus	
15	All species of blenny in the genus Andamia	
16	All species of blenny in the genus Aspidontus	
17	All species of blenny in the genus Atrosalarias	
18	All species of blenny in the genus Blenniella	
19	All species of blenny in the genus Cirripectes	
20	All species of blenny in the genus Ecsenius	
21	All species of blenny in the genus Entomacrodus	
22	All species of blenny in the genus Exallias	
23	All species of blenny in the genus Istiblennius	
24	All species of blenny in the genus Laiphognathus	
25	All species of blenny in the genus Meiacanthus	
26	All species of blenny in the genus Plagiotremus	
27	All species of blenny in the genus Salarias	
	Carcharhinidae	
28	All species of shark in the family Carcharhinidae	
	Centriscidae	
29	All species of razor fish in the family Centriscidae	
	Chaetodontidae	
30	All species of butterflyfish and pennant coralfish in the family Chaetodontidae	
	Cirrhitidae	
31	All species of hawkfish in the family Cirrhitidae	
	Gobiidae	
32	All species of shrimp goby in the genus Amblyeleotris	

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Only the Thai version of the texts is legally binding.

No.	Name	Size
33	All species of goby in the genus Amblygobius	
34	All species of goby in the genus Asteropteryx	
35	All species of goby in the genus Bathygobius	
36	All species of goby in the genus Callogobius	
37	All species of shrimp goby in the genus Cryptocentrus	
38	All species of shrimp goby in the genus Ctenogobiops	
39	All species of pygmy goby in the genus Eviota	
40	All species of goby in the genus Exyrias	
41	All species of goby in the genus Gnatholepis	
42	All species of coral goby in the genus Gobiodon	
43	All species of goby in the genus Istigobius	
44	All species of Mahidol goby in the genus Mahidolia	
45	All species of shrimp goby in the genus Myersina	
46	All species of pygmy goby in the genus Priolepis	
47	All species of shrimp goby in the genus Stonogobiops	
48	All species of pygmy goby in the genus Trimma	
49	All species of sleepy goby in the genus Valenciennesa	
50	All species of shrimp goby in the genus Vanderhorstia	
	Grammistidae	
51	All species of two-banded soapfish in the genus Grammistidae	
	Holocentridae	
52	All species of redcoat in the genus Holocentridae	
	Labridae	
53	All species of splitlevel hogfish in the genus Labridae	
	Malacanthidae	
54	All species of Striped Blanquillo in the genus Hoplostethus	
55	All species of Striped Blanquillo in the genus Malacanthus	
	Microdesmidae	
56	All species of dartfish in the genus Nemateleotris	
57	All species of dartfish in the genus Parioglossus	
58	All species of dartfish in the genus Ptereleotris	
	Monacanthidae	
59	All species of triggerfish in the genus Acanthurus	
60	All species of triggerfish in the genus Cantherhines	
61	All species of triggerfish in the genus Oxymonacanthus	
62	All species of triggerfish in the genus Paraluteres	
63	All species of triggerfish in the genus Pervagore	
	Muraenidae	
64	All species of eel in the genus Muraenidae	
	Ostraciidae	
65	All species of boxfish in the genus Ostracion	
	Pempheridae	
66	All species of copper sweeper in the genus Pempheridae	
	Pinguipedidae (Mugiloididae)	
67	All species of sand perch in the genus Parapercis	

No.	Name	Size
	Plesiopidae	
68	All species of longfins in the genus Plesiopidae	
	Pomacanthidae	
69	All species of angelfish in the genus Pomacanthidae	
	Pomacentridae	
70	All species of damsel and clownfish in the genus Pomacentridae	
	Pseudochromidae	
71	All species of sand eel in the genus Blennodesmus	
72	All species of sand eel in the genus Congrogadus	
73	All species of dottyback in the genus Pseudochromis	
74	All species of dottyback in the genus Pseudoplesiops	
	Rhinobatidae	
75	All species of bowmouth guitarfish in the family Rhinobatidae	
	Scaridae	
76	All species of parrotfish in the family Scaridae	
	Scorpaenidae	
77	All species of lionfish and scorpionfish in the family Scorpaenidae	
	Ostraciidae	
78	All species of basslets in the genus Liopropoma	
79	All species of basslets in the genus Pseudanthias	
	Siganidae	
80	A magnificent rabbitfish in the Siganus (Lo) magnificus specie	
81	A blackeyed rabbitfish in the Siganus puelloides specie	
	Solenostomidae	
82	All species of pipefish in the family Solenostomidae	
	Stegostomidae	
83	All species of leopard shark in the Stegostoma fasciatum specie	
	Syngnathidae	
84	All species of pipefish in the genus Bhanotia	
85	All species of pipefish in the genus Choeroichthys	
86	All species of pipefish in the genus Corythoichthys	
87	All species of pipefish in the genus Doryrhamphus	
88	All species of pipefish in the genus Dunckerocampus	
89	All species of pipefish in the genus Halicampus	
90	All species of pipefish in the genus Phoxocampus	
91	All species of pipefish in the genus Trachyrhamphus	
	Tetraodontidae	
92	All species of blowfish in the genus Arothron	
93	All species of blowfish in the genus Canthigaster	
	Tripterygiidae	
94	All species of threefin blenny in the family Tripterygiidae	
	Zanclidae	
95	All species of moonrish idol in the Zanclus cornutus specie	

