



PAMBANSANG PUNONGHIMPILAN TANOD BAYBAYIN NG PILIPINAS
National Headquarters Philippine Coast Guard
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NHQ-PCG/CG-8

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MEMORANDUM CIRCULAR
NUMBER.....02-23

REVISED GUIDELINES ON MOVEMENT OF VESSELS DURING HEAVY WEATHER

I. AUTHORITY:

Republic Act No. 9993 (The Philippine Coast Guard Law of 2009)

II. REFERENCES:

- A. Modified Tropical Cyclone Wind Signal System dated 23 March 2022;
- B. PCG MC 02-13 dated 05 June 2013 (Guidelines on Movement of Vessels During the Heavy Weather);
- C. Department of Transportation and Communications Department Order 2012-01 dated 09 Jan 2012 entitled Mandating the Strict Implementation of Precautionary, Safety and Security Measures to Ensure Safe, Fast, Efficient and Reliable Transportation Services, the Immediate Implementation of Quick Response Protocols, and the Immediate Investigation of Transformation-Related Incidents;
- D. Typhoon Doctrine for the Philippine Maritime Sector, 2009;
- E. PCG Approved Memorandum for SOTC re-Special Areas dated 21 Jan 2010; and
- F. The Philippine Coast Pilot, 7th Edition 2019.

III. PURPOSE:

This Memorandum Circular prescribes the policies on movement of vessels during heavy weather in the Philippine area of responsibility to prevent the occurrence of maritime accidents and damage to the marine environment.

IV. SCOPE:

This Memorandum Circular shall apply to all vessels operating within the territorial jurisdiction of the Republic of the Philippines except tugboats purposely used in assisting vessels in docking or undocking to or from berthing piers or wharves, government-operated vessels, and commercial vessels called upon by the PCG to assist in a specific search and rescue operation.

V. DEFINITION OF TERMS:

For purposes of this Circular, the following words and phrases shall be defined as:

- A. **Cargo Truck** – a vehicle designed to carry goods from one place to another.
- B. **Dangerous Cargo** – refers to goods or merchandise in the form of solids, gases, or liquids, which exhibit dangerous properties and are taken on-board a ship.
- C. **Detention** – the act of preventing the ships from leaving the port due to violations or conditions presenting danger to the ships or persons on board and/ or harm to the marine environment.
- D. **Main Supply Routes** – refers to those vital supply routes where the distance from the point of origin to the point of destination shall not exceed 20 NM or voyages from the point of origin to the point of destination can be completed within two (2) hours (**see Annex A**).
- E. **Mandatory Sheltering** – the vessel, while underway after departing with no prohibition under a certain Tropical Cyclone Wind Signal (TCWS), is automatically obligated to proceed to the nearest port or sheltering area in the event a TCWS is raised along its routes or destination that already disallows the vessel to continue its regular voyage.
- F. **MARINA** – Maritime Industry Authority
- G. **PAGASA** – Philippine Atmospheric, Geophysical and Astronomical Services Administration.
- H. **PCG** – Philippine Coast Guard.
- I. **Philippine Area of Responsibility** – designated area in Northwestern Pacific where PAGASA is tasked to monitor tropical cyclone occurrences. It is bounded by the black lines joining the following points: 25°N - 120°E, 25°N - 135°E, 5°N - 135°E, 5°N - 115°E, 15°N - 115°E and 21°N - 120°E.
- J. **PPA** – Philippine Ports Authority.
- K. **RORO Vessel** - A ship designed with a multi-deck hull, especially for the Roll-On/ Roll-off cargoes handling to and from the intended decks by way of door/ramp situated below the weather deck.
- L. **Route** – refers to a way or course, taken or planned to be taken, in navigating from a point of origin to point of destination, (navigational route) as differentiated from the word "route" used in MARINA issued franchises that refer to ports of call.
- M. **Severe Tropical Storm (STS)** - a tropical cyclone with a maximum wind speed of 87 to 117 kph or 48 - 63 knots.

- N. Sheltering Areas** – a place on the coast where vessels and its crew can move to safety by anchoring, landing, or docking and leaving without assistance.
- O. Short Distance Voyages** – refers to those voyages where the distance from the point of origin to the point of destination shall not exceed four (4) kilometers or 2.16 NM or voyages from the point of origin to the point of destination can be completed within thirty minutes or voyages from the port of origin, route, and port of destination (see Annex B).
- P. Special Areas** – refers to areas within bays and rivers or enclosed by natural covers or sheltered zones whose natural topographical characteristic makes its area less vulnerable to adverse effects of the prevailing weather condition. See Annex C for the declared Special Areas.
- Q. Super Typhoon (STY)** - a tropical cyclone with maximum wind speed exceeding 185 kph or more than 100 knots.
- R. Tropical Cyclone** – refers to a type of low-pressure system which generally forms in the tropics and is composed of a large, rotating area of clouds, wind, and thunderstorm activity. It begins as a tropical depression (TD), further intensifies to a tropical storm (TS), then becomes a typhoon (TY), and finally becomes a super typhoon (STY) when its maximum sustained winds reach more than 185 kph.
- S. Tropical Cyclone Wind Signal (TCWS) Nr. 1** – declared if winds of 39-61 kph (approximately 22-33 knots) are expected in the locality in at least 36 hours.
- T. Tropical Cyclone Wind Signal (TCWS) Nr. 2** – raised if winds of 62 kph up to 88 kph (approximately 34-47 knots) are expected in the locality in at least 24 hours.
- U. Tropical Cyclone Wind Signal (TCWS) Nr. 3** – raised if winds of 89 kph up to 117 kph (approximately 48-63 knots) are expected in the locality in at least 18 hours.
- V. Tropical Cyclone Wind Signal (TCWS) Nr. 4** – raised if winds of 118 kph up to 184 kph (approximately 64-99 knots) are expected in the locality in at least 12 hours.
- W. Tropical Cyclone Wind Signal (TCWS) Nr. 5** – raised if winds of greater than 185 kph (approximately 100 knots and above) are expected in the locality in at least 12 hours.
- X. Tropical Depression (TD)** – a tropical cyclone with maximum sustained winds of up to 62 kilometers per hour (kph) or less than 34 nautical miles per hour (knots).
- Y. Tropical Storm (TS)** – a tropical cyclone with a maximum wind speed of 62 to 88 kph or 34 - 47 knots.

Z. **Typhoon (TY)** – a tropical cyclone with a maximum wind speed of 118 to 184 kph or 64 - 99 knots.

AA. **Vessel** - shall refer to all crafts or artificial contrivance utilizing any source of motive power designed, used, or capable of being used as a means of water transportation such as but not limited to a container, conventional, chemical tanker, crude oil and clean tanker, liquefied petroleum gas (LPG), liquified natural gas (LNG), and passenger vessels.

VI. POLICIES:

- A. As a general rule, no vessel of any type or tonnage shall be allowed to sail except to take shelter, as the situation may warrant, when Tropical Cyclone Wind Signal (TCWS) No. 1 or higher is hoisted within its point of origin, the intended route, and point of destination. All vessels that are already underway shall seek shelter when any TCWS is hoisted in its immediate vicinity, along its route, and point of destination. It is the responsibility of the ship owner/ operator and Master or Patron of the vessel how to seek shelter and ensure the safety of the ship. Vessels are allowed to leave port only to take shelter and shall depart without passengers and/or cargo onboard.
- B. Due to the significance of the unhampered flow of rolling cargoes and to minimize congestion in ports, **RORO vessels plying in the "Main Supply Routes"** as defined under paragraph V (D), may sail when TCWS No. 1 is hoisted within its point of origin or route or point of destination only when all the following conditions are strictly satisfied:
1. RORO vessels shall not carry passengers, except drivers of rolling cargoes;
 2. RORO vessels are only allowed to carry rolling cargoes not loaded with dangerous cargo;
 3. Only RORO vessels that are more than 300 GRT will be allowed to sail;
 4. RORO vessels shall be allowed to sail only within twelve (12) hours after TCWS No. 1 is hoisted;
 5. Voyage shall only be during the daytime, from sunrise and must arrive at the port of destination at least 30 minutes before sunset;
 6. Sea condition must be "calm to moderate" with the prevailing wind speed of up to 28 kph or 16 knots as declared by PAGASA for the locality of the port of origin and port of destination;
 7. There is good visibility in the port of origin and port of destination;
 8. There is only light rains in the port of origin and port of destination, with the rate of fall from "0.0 mm per hour (trace) to 2.5 mm per hour";

9. RORO vessels shall not exceed 75% of its authorized cargo capacity as per MARINA issued Tonnage Measurement Certificate; and
 10. Masters must ensure that maximum precautionary measures shall be observed in ensuring the proper lashing and stowage of cargoes loaded onboard the RORO vessel prior departure.
- C. Due to the distinct geographical characteristics of certain areas in the country, the effects of any particular typhoon signal may vary from one place to another whenever TCWS Number 1 is hoisted or declared by PAGASA, any Passenger and Cargo Vessel engaged in "Short Distance Voyages" as defined under paragraph V (O) within "Special Areas" as enumerated under paragraph V (P) may sail when TCWS Nr. 1 is hoisted within its point of origin or route or point of destination only when all the following conditions are strictly satisfied:
1. Voyage shall only be from sunrise to sunset, the ship must arrive at the point of destination at least 30 minutes before sunset;
 2. Vessels shall be allowed to sail only within twelve (12) hours after TCWS No. 1 is hoisted;
 3. Sea condition must be "calm to moderate" with the prevailing wind speed of up to 28 kph or 16 knots as declared by PAGASA for the locality of the port of origin and port of destination;
 4. There is only light rains in the port of origin and port of destination, with the rate of fall from "*0.0 mm per hour (trace) to 2.5 mm per hour*";
 5. There is good visibility in the port of origin and port of destination;
 6. Duly licensed passenger vessels or motorboats shall only carry passengers not exceeding 50% of its authorized passenger capacity and 100 % of its cargo capacity as per MARINA issued Passenger Ship Safety Certificate (PSSC);
 7. For passenger boats with open decks, passengers including children and crew shall wear lifejackets prior to the departure of the vessel or motorboat and until disembarkation at the port of destination; and
 8. Masters and Boat Captains shall ensure that maximum precautionary measures shall be observed in ensuring the proper lashing and stowage of cargoes loaded on board the vessel or motorboat prior departure.

VII. PROCEDURES:

- A. **Guidelines on the Use of Weather Bulletin.** Every Master or any person in charge of the vessel shall ensure that the latest weather bulletin is received, and the track of the tropical cyclone is plotted on the weather chart aboard the vessel.

- B. Procedures Before Taking Shelter.** When TCWS No. 1 or higher is hoisted in the port where a vessel is located, the Master or Patron based on his judgment taking into consideration the probable danger the tropical cyclone may cause to the vessel, shall inform the nearest Coast Guard Unit having jurisdiction over the area of its intention to take shelter.
- C. Ship Owner/Operator and Master's or Patron's Responsibility when there is TCWS.** It is the decision and responsibility of the ship owner/operator and Master/ Patron of the vessel to ensure the safety of the ship and crew whenever they are taking shelter.
- D. Guidelines for Vessels that are in the Ports Seeking Shelter when there is TCWS.** For purposes of taking shelter, the vessel shall depart without passengers. The Master or Patron shall disembark passengers that are already onboard.

Further, cargoes already on board the vessel may be permitted to remain on board provided that they are not dangerous cargoes. Dangerous cargoes that are already onboard shall be unloaded.

Provided further, maximum precautionary measures shall be made such as but not limited to proper lashing and stowage as prescribed by MARINA's cargo securing guidelines.

- E. Guidelines for Vessels Underway when TCWS No. 2 or Higher is Hoisted.** If a vessel is already underway when TCWS No. 2 or higher is hoisted, the Master or Patron shall avoid the path of the tropical cyclone and take the nearest mandatory sheltering area (**see Annex D**), without prejudice to the Master's or Patron's overriding authority to ensure the safety of the vessel.

The Master/Patron shall promptly inform the ship owner and the nearest Coast Guard Unit of their course of action during TCWS No. 2 or higher while underway.

The ship owner/operator shall ensure that the Master or Patron maintains continuous communication and prompt reporting of his/her courses of action with reference to the mandatory sheltering requirements under this provision.

- F. Guidelines on the Disembarkation of Passengers.** The ship owner/operator and the Master or Patron of the vessel shall at all times exercise extraordinary diligence and observe proper precautionary measures in the disembarkation of passengers when taking shelter.
- G. Guidelines on the Reporting Requirements During Sheltering.** Communication between the vessel and the ship owner/operator shall be maintained at all times while sheltering. Vessels shall make periodic reports to the ship owner/operator at intervals of at least every 30 minutes.

Vessels that lost communication or fail to report within thirty (30) minutes from the last report shall be reported by the ship owner/operator to the nearest Coast Guard Unit.

At no instance will the ship and the ship owner/ operators in its office close their radios or observe radio silence.

VIII. RESPONSIBILITIES:

A. Every Ship Owner/ Operator shall:

1. Ensure that the latest weather advisories, bulletins, and warnings are secured from PAGASA, once they are released, when a tropical cyclone enters the Philippine Area of Responsibility;
2. Ensure weather advisories, bulletins, and warnings are disseminated immediately to their ships. For this purpose, vessels required by MARINA or other relevant Government Agencies to install weather fax and/or other weather/communication equipment on board shall ensure availability and functionality thereof;
3. Monitor and maintain communication with their vessel from the time it departed the port until its arrival at the port of destination or during sheltering;
4. Order the Master or Patron to seek shelter in the nearest sheltering area in case the vessel is already enroute to its destination when a TCWS No. 2 or higher is hoisted in its immediate vicinity or along its route or point of destination. The Master or Patron shall maintain continuous communication with the ship owner/operator and notify the nearest PCG unit of the vessel's action to take shelter;
5. Order the Master or Patron to inform the nearest PCG unit of its intent to proceed or continue with her voyage to her destination should the TCWS be lifted by PAGASA;
6. Maintain communication with the Master of the vessels at all times. Any failure of communication or any unusual incident, such as their vessel being involved in a maritime incident or is missing or developed engine derangement, shall be reported immediately to the nearest Coast Guard Unit through any available means;
7. Direct Masters to institute maximum precautionary measures to ensure proper stowage and lashing of cargoes, as prescribed by MARINA, before departure and cause the posting of watches to ensure the safe condition of cargoes during the entire voyage/ sheltering;
8. Require Masters/Company Operations Officers or owners' representative to be involved in the safe operation of their ships to review and study the Typhoon Evasion or Avoidance Doctrine;
9. In coordination with the PPA/Port Manager, extend necessary assistance to the disembarked passengers; and
10. Ensure the company and the ship's compliance with the provisions of this Circular.

B. Every Master/ Patron shall:

1. Monitor and keep track of the movement of tropical cyclone once it enters the Philippine Area of Responsibility and obtain the latest weather bulletin through PAGASA, company offices, and other available sources;
2. Plot the prevailing weather condition and weather forecast for the next 72 hours on the weather chart;
3. Inform the nearest PCG unit of his decision to depart to seek shelter as may be necessary and submit a voyage plan;
4. Ensure that there are no passengers and dangerous cargo onboard when departing from port to seek shelter. The Master shall coordinate with PPA on the appropriate storage of dangerous cargo unloaded for purposes of seeking shelter;
5. Take no other option except to take shelter and immediately inform the ship owner if a TCWS No. 2 is raised while underway. Ensure that they maintain continuous communication with ship owners/ operators and notify the PCG of said action;
6. Institute maximum precautionary measures to ensure proper stowage and lashing of cargoes, as prescribed by MARINA, before departure and cause the posting of watches to ensure the safe condition of cargoes during the entire voyage/ sheltering;
7. Review / study the Typhoon Evasion or Avoidance Doctrine;
8. Ensure all departments should be informed (deck, engine, and galley department) of the current status of the tropical cyclone so they can secure and lash all working areas, if necessary;
9. Secure weathertight and watertight openings like side manholes, portholes, scuttles, and hatch covers (bulk carrier) to be surely closed to prevent any ingress of water;
10. Submit hourly reports to the ship owner/operator on the condition of the vessel;
11. At all times, ensure the safety of the ship, its passengers, and crew rests with the Master/ Patron at all times, as closely supervised and monitored by the ship owner/operator;
12. Submit a voyage plan before departure; and
13. Ensure strict adherence to the directives of this Circular at all times.

IX. FINES AND PENALTIES:

- A. Violation of Part VI, VII, and VIII of this Circular shall be a ground for immediate detention.
- B. After due notice and hearing, the following penalties shall be imposed upon the ship owner/operator and Master of the vessel of 1000 gross tonnage and below who have been found to have violated Part VI, VII, and VIII of this Circular.

First Offense	P100,000 and recommendation to MARINA for three (3) months suspension of Seafarers Record Book (SRB) of the Master and Patron and ship's franchise.
Second Offense	P150,000 and recommendation to MARINA for six (6) months suspension of SRB and ship's franchise and six (6) month suspension of Master's License.
Third Offense	P200,000 and recommendation to MARINA for revocation of the registration and franchise of the vessel as well as license of the Master.

- C. The following penalties shall be imposed upon the ship owner/operator and Master of the vessel of more than 1000 gross tonnage who have been found to have violated Part VI, VII, and VIII of this Circular:

First Offense	P300,000 and recommendation to MARINA for three (3) months suspension of Seafarers Record Book (SRB) of the Master and Patron and ship's franchise.
Second Offense	P500,000 and recommendation to MARINA for six (6) months suspension of SRB and ship's franchise and six (6) months suspension of Master's License.
Third Offense	P600,000 and Recommendation to MARINA for revocation of the registration and franchise of the vessel as well as license of the Master.

- D. Twice the amount of the applicable fine shall be imposed upon any vessel that is allowed to sail for the purpose of taking shelter but has intentionally taken passengers or deviated from the intent of taking shelter.
- E. Whenever a sailing ban is in effect, vessels that are prevented from sailing or placed under detention by the PCG shall secure permission from the nearest PCG office for purposes of taking shelter only. The herein prescribed fines shall be imposed for failure to seek the PCG permission.
- F. Maritime Incidents / Casualties resulting from effects of Heavy Weather and/or violations of this Circular shall be subjected to Marine Casualty Investigation by the PCG.

X. RESCISSION CLAUSE:

This Circular rescinds MC Nr. 02-13.

XI. EFFECTIVITY:

This Circular shall take effect fifteen (15) days after completion of publication in the official Gazette or in a newspaper of general circulation.


CG ADM ARTEMIO M ABU
Commandant, PCG

Approved by:


JAIME J BAUTISTA
Secretary, DOTr

Annexes:

- Annex A. Main Supply Routes**
- Annex B. Short Distance Voyages**
- Annex C. Special Areas**
- Annex D. List of Recommended Sheltering Areas**



ANNEX A – MAIN SUPPLY ROUTES

Coast Guard District	ROUTE	TIME	DISTANCE
CGDEV	Allen, Norsam - Matnog, Sorsogon and Vice Versa	1 HR AND 30 MINS	12.42 NM
	San Isidro Norsan - Matnog Sorsogon and Vice Versa	2 HRS	15 NM
	San Ricardo, Southern Leyte - Lipata, Surigao City and Vice Versa	1-2 HRS	12.1 NM
	Allen, Northern Samar-Matnog, Sorsogon and Vice Versa	1 HR	12.42 NM
	San Isidro , Northern Samar - Matnog Sorsogon and Vice Versa	2 HRS	15 NM
	Bagsakan Port - Pilar Camotes Port and Vice Versa	2 HRS	12.1 NM
	Cebu Port- Tagbilaran City Port	1 HR AND 50 MINS	40 NM
	Calapan Port - Batangas Port	1 HR AND 10 MINS	25 NM
	Bacolod Port - Ilo-ilo Port	1 HR AND 10 MINS	23.6 NM
	Tagbilaran City Port - Dumaguete Port	1 HR AND 15 MINS	35.6 NM
	Tagbilaran City Port - Siquijor Port	1 HR AND 45 MINS	38.1 NM
	Siquijor Port- Dumaguete Port	45 MINS	13.2 NM
CGDSTL	San Carlos Port - Toledo Port and Vice Versa	1 HR AND 30 MINS	14.4 NM
CGDNM	Ozamiz Port - Mukas Port and Vice Versa	30 MINS	3 NM
	Balingoan Port Misor - Port of Benoni Camiguin and Vice Versa	1 HR AND 11 MINS	9 NM
	Port of Benoni, Mahinog, Camiguin Province - Port of	1 HR AND 15 MINS	9 NM

	Balingoan , Mis Or and Vice Versa		
	Iligan Port to Ozamis Port and Vice-Versa	1 HR AND 10 MINS	1 HR AND 15 MINS
	Guinsiliban Port to Balingoan Port and Vice Versa	21 Mins	5.5 NM
CGDNEM	San Jose Port - Surigao Baseport and Vice Versa	2 HRS	12 NM
	Surigao Baseport - San Jose Port and Vice Versa	2 HRS	13.8 NM
CGDCV	Hagnaya Port - Sta Fe Port (San Remigio, Cebu - Bantayan Island, Cebu) and Vice Versa	51 MINS	8.5 NM
	Tabuelan Port - Escalante Port (Cebu - Negro Oriental) and Vice Versa	1 HR AND 56 MINS	19.4 NM
	Cebu City Port - Jetafe Port (Cebu- Bohol) and Vice Versa	2 HRS	20 NM
	Bato Port - Tampi Port (Samboan, Cebu - Amlan, Negros Oriental) and Vice Versa	21 MINS	7 NM
	Liloan Port - Sibulan Port (Santander, Cebu-Sibulan, Negros Oriental) and Vice Versa	21 MINS	4.5 NM
	Dumaguete Port - Siquijor Port (Negros Oriental - Cebu) and Vice Versa	1 HR AND 29 MINS	13.8 NM
	Pilar Port - Ormoc Port (Camotes Island,Cebu - Leyte) and Vice Versa	1 HR AND 14 MINS	12.4 NM

	Dumanjug Port - Guihulngan Port (Cebu - Negros Oriental) and Vice Versa	59 MINS	9.8 NM
	Danao Port - Camotes (Danao, Cebu - Camotes Island, Cebu) and Vice Versa	1 HR AND 49 MINS	18.2 NM
CGDWW	Iloilo - Guimaras (Jordan) and Vice Versa	30 MINS	2.24 NM
	Dumangas - Bacolod City (Negros Occidental) and Vice Versa	2 HRS	14.93 NM
	Ajuy - Mantaangan (Eb Magalona) and Vice Versa	1 HR AND 20 MINS	4.5 NM
	Lapuz - Bacolod City (Negros Occidental) and Vice Versa	1 HR AND 20 MINS	4.5 NM
	Guimaras (Jordan) - Iloilo (Lapuz Wharf) and Vice Versa	20 MINS	1.43 NM
	Mantaangan - Ajuy (Iloilo) and Vice Versa	1 HR AND 20 MINS	4.5 NM
	Escalante - Tabuelen (Cebu) and Vice Versa	2 HRS	18 NM
	Bacolod City - Iloilo City (Iloilo Fastcraft Terminal) and Vice Versa	1 HR AND 20 MINS	4.5 NM
	Caluya – Semirara and Vice Versa	1 HR AND 30 MINS	18 NM
	Semirara – Caluya and Vice Versa	1 HR AND 30 MINS	18 NM

ANNEX B – SHORT DISTANCE VOYAGES

Nr	Point of Origin/Destination	Time of Travel (Minutes)	Distance (Nautical Mile)
1.	Brgy Binabalian. Santiago Island to Sitio Daloy to Daloy, Luciente 1 st and Vice Versa	10 Mins	0.73 NM
2.	Brgy Binabalian, Santiago Island to Sitio Guiguiwanen, Luciente 1st and Vice Versa	5 Mins	0.41 NM
3.	Brgy Magsaysay Terminal to Island Barangays (Salapingao, Calmay, Lomboy and Pugaro) and Vice Versa	10 Mins	1.67 NM
4.	Brgy Baquioen to Brgy Cabalitian and Vice Versa	15 Mins	1.70 NM
5.	Brgy Lucap Alaminos City to Brgy ToritoTori, Brgy Batiarao and Brgy Macaleeng and Vice Versa	15 Mins	1.61 NM
6.	PPC Fishport to Brgy Mangingisda and Vice Versa	30 Mins	1.62 NM
7.	PPC Fishport to Sitio Bucana, Iwahig and Vice Versa	20 Mins	1.08 NM
8.	Brgy Mangingisda to PPC Fishport and vice Versa	30 Mins	1.62 NM
9.	Sabang Wharf to New Panggangan and Vice Versa	30 Mins	1.62 NM
10.	Wharf of Barangay Alfonso XIII to Baja Hanura, Brgy Tabon and Vice Versa	25 – 30 Mins	2.16 NM
11.	El Nido Port to Calao Island and Vice Versa	15 Mins	1.92 NM
12.	El Nido Port to Ipil Beach and Vice Versa	20 Mins	2 NM

13.	El Nido Port to Seven Commando and Vice Versa	21 Mins	2.16 NM
14.	Liminangcong Port to Baragay Tumbod and Vice Versa	5 Mins	.49 NM
15.	Sta Cruz Port to Brgy Biton and Vice Versa	15 Mins	2 NM
16.	Roro Port to Daracoton Island and Vice Versa	15 Mins	2.12 NM
17.	Tumarbong Bay to Banwa Lsland Resort and Vice Versa	15 Mins	2 NM
18.	Banwa Island Resort to Sitio Green Island, Brgy Tumarbong, Roxas, Palawan and Vice Versa	15 Mins	2.17 NM
19.	Fish Port Masbate City to Brgy. Bantigue, Masbate City and Vice Versa	15 Mins	1.7 NM
20.	Port of Mandaon to Brgy. Maoilingon, Masbate and Vice Versa	15 Mins	1.78 NM
21.	Mercedes Fish Port to Brgy Manguisoc and Vice Versa	5 Mins	0.25 NM
22.	Port of Guijalo to Tinago Island and Vice Versa	15 Mins	0.54 NM
23.	Port of Guijalo to Kalagikhik Island and Vice Versa	25 Mins	1.62 NM
24.	Brgy. Paniman Wharf to Matukad Island and Vice Versa	15 Mins	0.54 NM
25.	Brgy. Paniman Wharf to Kagbalinad Island and Vice Versa	18 Mins	1.07 NM
26.	Brgy Paniman to Lahos Island	18 Mins	1.07 NM
27.	Tapal Port to Popoo Port and vice versa	5 Mins	.45 NM
28.	Paradise Boat Terminal to Paradise Beach Resort, Igacos and Vice Versa	5 Mins	.53 NM
29.	Paradise Boat Terminal to Costa Marina Beach Resort and Vice Versa	5 Mins	.56 NM
30.	Kaputian Port Igacos to Talicud Island and Vice Versa	15 Mins	1.52 NM
31.	Mukas Port - Ozamis Port and Vice Versa	30 Mins	2.48 NM

ANNEX C – SPECIAL AREAS

1. Iloilo Strait is bounded by the following coordinates:

Point 1: Lat 10°42.2min Lat 122°35.3min E.
Point 2: Lat 10°41.4 min N Long 122°34.4min E.
Point 3: Lat 10°42.4min N Long 122°37min E.
Point 4: Lat 10°39.9min N Long 122°35min E.

2. Tanon Strait between Boracay and Caticlan was traditionally used as route between these areas bounded by the following coordinates:

Point 1: Lat 11°56min 04sec N; Long 121°56min 01sec E.
Point 2: Lat 11°55min 09sec N; Long 121°56min 09sec E.
Point 3: Lat 11°56min 05sec N; Long 121°57min 05sec E.
Point 4: Lat 11°57min 02sec N; Long 121°56min 08sec E.

3. Pier 3, Port of Cebu to Muelle Osmena Pier, Lapu-lapu City route bounded by the following coordinates:

Point 1: Lat 10°18min 51.43sec N; Long 123°56min 55.52sec E.
Point 2: Lat 10°18min 47.18sec N; Long 123°56min 49.90sec E.
Point 3: Lat 10°17min 48.98sec N; Long 123°54min 37.10sec E.
Point 4: Lat 10°17min 53.14sec N; Long 123°54min 39.57sec E.

4. Mukas – Ozamis Route bounded by the following coordinates:

Point 1: Lat 8°06min 14.77sec N; Long 123°50min 27.20sec E.
Point 2: Lat 8°06min 27.20sec N; Long 123°50min 32.01sec E.
Point 3: Lat 8°08min 21.00sec N; Long 123°50min 37.46sec E.
Point 4: Lat 8°08min15.98sec N; Long 123°50min 50.98sec E.

5. Km.11 – Villarica Pier Route along Pakiputan Strait between Davao City and Island Garden City of Samal bounded by the following coordinates:

Point 1: Lat 7°08min 04.49sec N; Long 125°39min 48.38sec E.
Point 2: Lat 7°08min 02.65sec N; Long 125°41min 02.71sec E.
Point 3: Lat 7°08min 15.05sec N; Long 125°41min 15.01sec E.
Point 4: Lat 7°08min 17.09sec N; Long 125°39min 61.08sec E.

6. Sasa Barge Wharf – Maewess Babak Wharf Route bounded by the following coordinates:

Point 1: Lat 7°07min 59.69sec N; Long 125°39min 48.83sec E.
Point 2: Lat 7°07min 16.10sec N; Long 125°40min 21.03sec E.
Point 3: Lat 7°07min 29.10sec N; Long 125°40min 34.03sec E.
Point 4: Lat 7°07min 50.69sec N; Long 125°39min 58.83sec E.

7. Mercedes Bay, Camarines Norte bounded by the following coordinates:

Point 1: Lat 14°06min 31sec N Long 123°00min 46sec E
Point 2: Lat 14°23min 23sec N Long 123°00min 39sec E

Point 3: Lat 14°06min 15sec N Long 123°00min 41sec E

Point 4: Lat 14°06min 16sec N Long 123°00min 52sec E

8. Lake Buhi, Buhi Camarines Sur bounded by the following coordinates:

Point 1: Lat 13°29.03min N Long 123°29 45min E

Point 2: Lat 13°23.19min N Long 123°30.49min E

Point 3: Lat 13°28.23min N Long 123°31.48min E

Point 4: Lat 13°27.31min N Long 123°32.01min E

Point 5: Lat 13°26.43min N Long 123°32.22min E

Point 6: Lat 13°27.23min N Long 123°29.31min E

Point 7: Lat 13°26.23min N Long 123°29 31min E

9. Brgy Binabalian. Santiago Island to Sitio Daloy Daloy, Luciente 1st bounded by the following coordinates:

Point 1: Lat: 16°23min 11.71sec N Long: 119°54min 52.59sec E

Point 2: Lat: 16°23min 12.43sec N Long: 119°54min 54.20sec E

Point 3: Lat: 16°23min 08.02sec N Long: 119°54min 17.48sec E

Point 4: Lat: 16°23min 06.95sec N Long: 119°54min 17 41sec E

10. Brgy Binabalian, Santiago Island to Sitio Guiguivanen, Luciente 1st bounded by the following coordinates:

Point 1: Lat: 16° 23min 11.71sec N Long: 119°54min 52.59sec E

Point 2: Lat: 16° 23min 12.43sec N Long: 119°54min 54.20sec E

Point 3: Lat: 16° 22min 50.95sec N Long: 119°54min 55.70sec E

Point 4: Lat: 16° 22min 50.09sec N Long: 119°54min 54.33sec E

11. Brgy Magsaysay Terminal to Island Barangays
(Salapingao, Calmay, Lomboy and Pugaro) bounded by the following coordinates:

Point 1: Lat: 16° 02min 41.63sec N Long: 120° 20min 02.67sec E

Point 2: Lat: 16° 02min 43.11sec N Long: 120° 19min 35.97sec E

Point 3: Lat: 16° 03min 21.78sec N Long: 120° 19min 35.18sec E

Point 4: Lat: 16° 03min 36.21sec N Long: 120° 19min 30.07sec E

Point 5: Lat: 16° 03min 52.89sec N Long: 120° 19min 35.34sec E

12. Brgy Baquioen to Brgy Cabalitian bounded by the following coordinates:

Point 1: Lat: 16° 05min 50.09sec N Long: 120° 05min 39.28sec E

Point 2: Lat: 16° 06min 37.49sec N Long: 120° 07min 07.12sec E

13. Brgy Lucap Alaminos City to Brgy ToritoTori, Brgy Batiarao and Brgy Macaleeng bounded by the following coordinates:

Point 1: Lat: 16° 12min 39sec N Long: 119° 59min 15sec E

Point 2: Lat: 16° 13min 21sec N Long: 120° 00min 05sec E

Point 3: Lat: 16° 13min 34sec N Long: 120° 00min 57sec E

Point 4: Lat: 16° 13min 49sec N Long: 120° 00min 44sec E

Point 5: Lat: 16° 14min 26sec N Long: 120° 01min 21sec E

Point 6: Lat: 16° 14min 39sec N Long: 120° 01min 11sec E

14. Borongan Port, Borongan City, Eastern Samar bounded by the following coordinates:

Point 1: Lat: 11°14min 46sec N Long: 124°59min 56sec E

Point 2: Lat: 11°14min 50sec N Long: 124°59min 59sec E

Point 3: Lat: 11°16min 32sec N Long: 125°00min 38sec E

Point 4: Lat: 11°16min 35sec N Long: 125°00min 44sec E

15. Brgy. Lupok, Guiuan, Eastern Samar bounded by the following coordinates:

Point 1: Lat: 11° 36min 28sec N Long: 125° 26min 45sec E

Point 2: Lat: 11° 36min 35sec N Long: 125° 26min 42sec E

Point 3: Lat: 11° 38min 35sec N Long: 125° 28min 40sec E

Point 4: Lat: 11° 38min 32sec N Long: 125° 28min 41sec E

16. Port of Tacloban City bounded by the following coordinates:

Point 1: Lat: 11° 01min 44sec N Long: 125° 43min 43sec E

Point 2: Lat: 11° 01min 43sec N Long: 125° 43min 05sec E

Point 3: Lat: 11° 02min 28sec N Long: 125° 42min 07sec E

Point 4: Lat: 11° 02min 28sec N Long: 125° 42min 06sec E

17. Pangasinan Hundred Islands bounded by the following coordinates:

Point 1: Lat 16°10min 57.0sec N: Long 120°01min 33.0sec E

Point 2: Lat 16°12min 49.9sec N: Long 120°01min 25.9sec E

Point 3: Lat 16°14min 20.2sec N: Long 120°02min 24.6sec E

Point 4: Lat 16°14min 20.0sec N: Long 120°03min 24.7sec E

Point 5: Lat 16°10min 54.5sec N: Long 120°03min 00.4sec E

Point 6: Lat 16°10min 44.3sec N: Long 120°02min 44.1sec E

Point 7: Lat 16°10min 58.3sec N: Long 120°02min 40.5sec E

Point 8: Lat 16°11min 25.5sec N: Long 120°02min 53.0sec E

Point 9: Lat 16°11min 37.8sec N: Long 120°02min 34.0sec E

Point 10: Lat 16°11min 22.9sec N: Long 120°02min 40.5sec E

Point 11: Lat 16°11min 17.4sec N: Long 120°02min 23.3sec E

Point 12: Lat 16°11min 11.6sec N: Long 120°02min 21.2sec E

Point 13: Lat 16°11min 06.4sec N: Long 120°01min 59.0sec E

Point 14: Lat 16°11min 13.6sec N: Long 120°01min 55.5sec E

Point 15: Lat 16°11min 05.4sec N: Long 120°01min 48.8sec E

Point 16: Lat 16°11min 04.6sec N: Long 120°01min 36.7sec E

18. Basiao Channel is bounded by the following coordinates:

Point 1: Lat 10°3min 14.06sec N: Long 124°33min 5.69sec E

Point 2: Lat 10°2min 28.04sec N: Long 124°32min 49.35sec E

Point 3: Lat 10°4min 34.10sec N: Long 124°30min 15.43sec E

Point 4: Lat 10°5min 22.09sec N: Long 124°30min 11.31sec E

Point 5: Lat 10°5min 40.13sec N: Long 124°30min 40.40sec E

Point 6: Lat 10°6min 2.73sec N: Long 124°31min 19.40sec E

19. Davao Ferry Terminal to Port of Babak Route along Pakiputan Strait Between Davao City and Island Garden City of Samal bounded by the following coordinates:

- Point 1: Lat 07°08min 46sec N: Long 125°39min 48sec E
- Point 2: Lat 07°08min 01sec N: Long 125°41min 02sec E
- Point 3: Lat 07°08min 00sec N: Long 125°41min 02sec E
- Point 4: Lat 07°08min 45sec N: Long 125°39min 48sec E

20. All other areas as the Commandant, PCG may declare as Special Areas.

Annex D - LIST OF RECOMMENDED SHELTERING AREAS

No.	LOCATION OF SHELTERING AREA/S	COORDINATES	ESTIMATED AREA OF THE SHELTER	NO. OF VESSELS THAT CAN BE ACCOMODATED	DEPTH OF WATER
1	TALIBAYOG CALATAGAN, BATANGAS	LAT 13°54'00"N LONG 120°24'30"E	2,907.6 SQM	5 VESSELS	216 m
2	PAGAPAS BAY, CATALATAGAN BATANGAS	LAT 13°31'32"N LONG 120.6775°E	9,148.8 SQM	10 VESSELS	9.1 m
3	HAMILO COVE, BRGY PAPAYA,NASUGBU, BATANGAS	LAT 14°10'46.00"N LONG 120°36'16.37"E	2,778 SQM	5 VESSELS	15 m
4	SEPOK POINT,MARICABAN TINGLOY BATANGAS	LAT 13°42'N LONG 120°39'7"E	1,852 SQM	4 VESSELS	9.4 m
5	MASASA POINT, BRGY SAN JUAN TINGLOY BATANGAS	LAT 13°38'18" N LONG 120°53'20"E	1,852 SQM	4 VESSELS	9.4 m
6	MARICABAN POINT, TINGLOY BATANGAS	LAT 13°44'10" N LONG 120°53'20"E	1,852 SQM	4 VESSELS	9.4 m
7	BRGY. BALATASAN, BULALACAO ORMIN	LAT 12°18'E LONG 121°23'N	7,408 SQM	5 VESSELS	27 m
8	BRGY,LAZARETO, CALAPAN CITY	LAT 13°26"E LONG 121°11'N	14,445.6 SQM	5 VESSELS	153 m
9	BRGY.POBLACION CONCEPCION ROMBLON	LAT 12°54'E LONG 121°43'N	3,704 SQM	4 VESSELS	40 m
10	VARADERO BAY, BRGY. POBLACION PUERTO GALERA ORMIN	LAT 13°30'52"E LONG 120°57'35"N	10,741.6 SQM	7 VESSELS	7 m
11	BRGY TILIK ANCHORAGE AREA,LUBANG OCMIN	LAT 13°49'N LONG 120°57'35"E	2,115 SQM	2 VESSELS	18 m
12	PPA OLD PORT, BRGY CAMINAWIT,SAN JOSE OCMIN	LAT 12°33'N LONG 121°08'E	4,440 SQM	3 VESSELS	4 m
13	MARIL PORT, SITIO MARIL BRGY. MARIKIT PALUAN, OCMIN	LAT 13°23'N LONG 120°2'E	3,218 SQM	4 VESSELS	11 m
14	LOOC BAY TABLAS ISLAND ROMBLON	LAT 12°13.15'N LONG 121°59.30"E	15,965 SQM	25 VESSELS	32.9 m
15	BRGY. CAHIMOS, ROMBLON	LAT 12°34.08'N LONG 122°16.01"E	430 SQM	8 VESSELS	38 m
16	CARMEN BAY, SAN AGUSTIN, ROMBLON	LAT 12°36 56"N LONG 122°8826 "E	5,830.8 SQM	8 VESSELS	28 m
17	HOOK BAY BRGY. BATO, PANUKULA QUEZON	LAT 14°56'22.7"N LONG 121°50'00.8"E	193.1 SQM	10 VESSELS	16 m
18	BRGY. CAWAYAN, REAL QUEZON	LAT 14°40'43.6"N LONG 121°37'02.1"E	402.3 SQM	20 VESSELS	3.2 m
19	BALANACAN, PORT BRGY. BALANACAN, MOGPOG	LAT 13°32,01"N LONG 121°51'55"E	60,000 SQM	15 VESSELS	20 m
20	BUYABOD PORT BRGY BUYABOD, STA CRUZ, MARINDUQUE	LAT 13°28'50.4"N LONG 122°03'21.9"E	3,704 SQM	4 VESSELS	10 m
21	OZAMIS PORT	LAT: 08°08'34"N LONG: 123°50'67"E	487.6 SQM	7 VESSELS	8.2 m
22	PLARIDEL BAY (BGRY EASTERN LOOC, PLARIDEL MIS OCC)	LAT: 08°36'26.13" N LONG:123°43'41.15"E	88,595 SQM	7 VESSELS	25 m
23	JIMENEZ ANCHORAGE AREA	LAT: 08°20'06.6"N LONG:123°43'41.15"E	211,488 SQM	5 VESSELS	50 m
24	GIMANGPAG CMA INITAO MISAMIS ORIENTAL	LAT: 8°28'18.084"N LONG:124°17'36.348"E	160,000 SQM	5 VESSELS	8.5 m
25	PORT AREA POBLACION TUBOD LANA DEL NORTE	LAT: 8°3'28.177"N LONG:123°47'17.07"E	90,000 SQM	3 VESSELS	9 m
26	PUJADA BAY	LAT 6°49'00" N LONG 126°17'58" E	250,000 SQM	200 VESSELS	9.3 m
27	BRGY. KINABLANGAN	LAT 7°41'46" N LONG 126°33'27" E	200,000 SQM	150 VESSELS	8.0 m
28	BAGANGA BAY	LAT 7°35'20" N LONG 126°34'15" E	200,000 SQM	150 VESSELS	5 m
29	BRGY. TIBANBAN	LAT 6°37'46" N LONG 126°04'20" E	300,000 SQM	200 VESSELS	10.3 m
30	BRGY. MONTSERRAT	LAT 6°35'45" N LONG 126°05'14" E	78,750 SQM	80 VESSELS	11.6 m
31	LUPON WHARF - BRGY. POBLACION	LAT 6°56'15" N LONG 126°00'26" E	70,000 SQM	80 VESSELS	18.7 m

32	MALALAG BAY, DAVAO DEL SUR	LAT 6°21'57"N, to 6°42'50"N LONG 125°34'48"E	71,000 SQM	6 VESSELS	5.0 m
33	BRGY. DOÑA HELENE, SOCORRO, SDN	LAT 09°34'8.082 N LONG 125°56'19.668 E	5,000 SQM	2 VESSELS	5 M
34	BRGY. LAKANDULA PLACER, SDN	LAT 09°40.514N LONG 125°38.335E	51 SQM	3 VESSELS	200 m
35	BRGY MATINGBE, SITIO LOOC	LAT 9.998523 LONG 125.580012	3,000 SQM	10 VESSELS	10 m
36	BRGY. DOÑA HELEN	LAT 10.041530 LONG 125.596802	8,000 SQM	20 VESSELS	100 m
37	BRGY. ALBOR	LAT 10°13'05 N LONG 125°31'12 E	4,000 SQM	10 VESSELS	30 m
38	BRGY. ESCOLTA DINAGAT,PDI	LAT 9.960706' LONG 125.591259'	4,000 SQM	10 VESSELS	20 m
39	NASIPIT PORT ,BRGY,TALISAY.NASIPIT AGUSAN DEL NORTE	LAT 8°58'53" N LONG 125°20'4" E	24,204.1 SQM	24 VESSELS	10 m
40	PICOP PIER 2	LAT 8°11'53.246"N LONG 126°22' 40.8504"E	250,000 SQM	10 VESSELS	9 m
41	ARAS ASAN PORT	LAT 8.8764°N, LONG 126.3146°E	90,000 SQM	5 VESSELS	6.4 m
42	PORT OF CANTILAN	LAT 9.3796°N, LONG 125.9879°E	160,000 SQM	5 VESSELS	8.9 m
43	PORT OF TANDAG	LAT 9.0844°N, LONG 126.1971°E	90,000 SQM	4 VESSELS	7.3 m
44	Brgy. Dugguan, Danao City, Cebu	LAT 10°33' 931" N LONG 124° 01'405" E	900 SQM	4 VESSELS	5 m
45	Hagnaya Port, Brgy Hagnaya, San Remegio,Cebu	LAT 11°05'32" N LONG 123°56'45" E	3,000 SQM	7 VESSELS	7.6 m
46	Brgy. Poblacion,Tabuelan Cebu	LAT 10°49'46" N LONG 123°52'09" E	3,000 SQM	5 VESSELS	7.6 m
47	Port of Larena	LAT 09°15'06.46"N LONG 123°35'30.25"E	3,933 SQM	5 VESSELS	6 m
48	Port of Tambisan	LAT 11°05'32" N LONG 123°56'45" E	5,602 SQM	5 VESSELS	4.5 m
49	Pandao Island in between Brgy. Cruz, Buenavista, Bohol	LAT 10°06'46" N LONG 124°06'43" E	3,000 SQM	5 VESSELS	9 m
50	South Bais Bay, Bais City, Negros Oriental	LAT 10°06'46" N LONG 124°06'43" E	390 SQM	6 VESSELS	40 m
51	Sitio Tambobo, Bonbonon Siaton, Negros Oriental	LAT 10°06'46" N LONG 124°06'43" E	165 SQM	50 VESSELS	15 m
52	DUMAGUIT PORT, NEW WASHINGTON, AKLAN	LAT 11°35'44.0"N LONG 122°28'55.2" E	6.86 SQM	5 VESSELS	10 m
53	CATICLAN JETTY PORT ANCHORAGE AREA, BRGY. CATICLAN, MALAY, AKLAN(DURING NORTHEAST MONSOON)	LAT 11°55'08"N LONG 121°56'00.0" E	1,029 SQM	10 VESSELS	20 m
54	BRGY. UNION, NABAS, AKLAN (DURING SOUTHWEST MONSOON)	LAT11°57'3.0"N LONG 121°58'11.0" E	6.86 SQM	10 VESSELS	32 m
55	MALANDOG RIVER, BRGY, MALANDOG, HAMTIC, ANTIQUE	LAT 10°43'21"N LONG 121°57'42" E	200,000 SQM	30 VESSELS	6 m
56	BRGY SAN ROQUE, ANINI-Y ANTIQUE (3GT BELOW)	LAT 10°24'45"N LONG 121°57'39" E	200,000 SQM	10 VESSELS	41.6 m
57	BUGANG RIVER PANDAN, ANTIQUE	LAT 11°44'22"N LONG 121°03'43" E	600,000 SQM	10 VESSELS	29.8 m
58	LIPATA PORT	LAT 11°27'57"N LONG 121°03'04" E	550,000 SQM	30 VESSELS	7.3 m
59	CULASI PORT BRGY KULASI, ROXAS CITY CAPIZ	LAT 11.60451°N LONG 122.71475739° E	165,649 SQM	8 VESSELS	6.5 m
60	ILO ILO GUIMARAS ANCHORAGE AREA	LAT 10°40'55"N LONG 122°35'40" E"	500,000 SQM	40 VESSELS	18 m
61	ILO ILO RIVER	LAT 10°41'53"N LONG 122°34'45" E	200,000 SQM	20 VESSELS	3 m
62	BETWEEN BAYAS ISLAND,ESTANCIA AND SIGOCON ISLAND CARLES	LAT 11°26'04"N LONG 123°14'E	9.62 SQM	10 VESSELS	29.1 m

63	ILO ILO RIVER	LAT 10°41'53"N LONG 121°34'45"E	200,000 SQM	20 VESSELS	5 m
64	ILO ILO GUIMARAS STRAIT	LAT 10°40'55"N LONG 122°35'40"E	5000 SQM	40 VESSELS	18 m
65	BANCAL PORT TO SITIO CAMENDES BRGY CARLES ILO ILO	LAT 11°55'5"N LONG 123°16'08.97"E	26,774,829 SQM	81 VESSELS	2 m
66	BRGY GABE, GIGANTES ISLAND, CARLES ILO ILO	LAT 11°28'43"N LONG 123°16'09.55"E	15,060,841 SQM	10 VESSELS	1.5 m
67	TALINGTIN G ISLAND, CARLES ILO ILO	LAT 11°28'43"N LONG 123°12'0 E	1,225,000 SQM	40 VESSELS	2 m
68	TAGO ISLAND CONCEPCION ILO ILO	LAT 11° 13.2'00"N LONG 123°07.2'00"E	8.65 SQM	8 VESSELS	30 m
69	DANAO RIVER, DANAO PORT, ESCALANTE CITY	LAT 10° 49'2"N LONG 123°30'3"E	40,000 SQM	15 VESSELS	6 m
70	SAN CARLOS CITY, NEGROS OCCIDENTAL	LAT 10°28'52"N LONG 123°25'49"E	1.20 M SQM	3 VESSELS	30 m
71	BRGY. BANQUEROHAN CADIZ CITY NEGROS OCCIDENTAL	1057 19 N 12332 53 E	4,000 SQM	6 VESSELS	7 m
72	BRGY. STA CLARA KALAMSIG, SULTAN KUDARAT	LAT 6°31'58.1N LONG 12°40'37.5"E	1,500 SQM	10 VESSELS	50 m
73	PORT OF GLAN	LAT 5°49'38.75"N LONG 125°12'09.02"E	6,200 SQM	10 VESSELS	100 m
74	SAPU MASLA	LAT 5°55'20.17"N LONG 125°15'58.83"E	1,100 SQM	5 VESSELS	50 m
75	MAKAR WHARF BRGY. LABANGAL GENERAL SANTOS CITY	LAT 6°5'34"N LONG 125°9'16"E	1,000 SQM	8 VESSELS	15 m
76	TINOTO, MAASIM, SARANGANI PROVINCE	LAT 5°53'07.64"N LONG 125°9'16"E	2,300 SQM	2 VESSELS	150 m
77	BICOBAN COVE, DIVILACAN, ISABELA	LAT 17° 16' 59.88"N LONG 122° 25' 0.12" E	15,539,928 SQM	5 VESSELS	30 m
78	BRGY DIBACONG, CASIGURAN, AURORA	LAT 16° 08' 60.00" N, LONG 122° 2' 60.00" E	700 SQM	10 VESSELS	8 m
79	DILASAG BAY	LAT 16° 25'55.46" N, LONG 122° 12' 28.50" E	300 SQM	10 VESSELS	27 m
80	BRGY. POBLACION PORT AREA PAGADIAN CITY ZDS	LAT 7°49.16"N LONG 123°318"E	40,000 SQM	6 VESSELS	12 m
81	BRGY. POBLACION PORT AREA, MARGOSATUBIG CITY ZDS	LAT 7°34'44 N LONG 123°10'02"E	2,500 SQM	4 VESSELS	184 m
82	SIBUGAYEY BAY IPIL,ZSP	LAT 7°34'16"N LONG 122°35 16"E	2,025 SQM	3 VESSELS	45 m
83	DUMAQUILLAS BAY, MALANGGAS, ZSP	LAT 7°37'25.42 N LONG 123°01 59.63"E	2,500 SQM	6 VESSELS	50 m
84	VACINITY WATERS OFF BRGY TABIAWAN,ISABELA CITY	LAT 6°43.726"N LONG 121°59.096"E	28,330 SQM	10 VESSELS	50 m
85	DAPITAN BAY, DAPITAN CITY ZDN	LAT 08°38.208 N LONG 123°23.4 E	732,000 SQM	50 VESSELS	23 m
86	TAGUILON PORT, DAPITAN CITY ZDN	LAT 08°40.6 N LONG 123°22.4 E	105,000 SQM	5 VESSELS	51 m
87	PORT STA. MARIA SIOCON ZDN	LAT 07°45.667N LONG 122°07.123 E	20,000 SQM	5 VESSELS	23 m
88	MALASUGAT BAY, BRGY.SANGGALI, ZAMBOANGA CITY	LAT 07°03'56 N LONG 122°12'38 E	40,000 SQM	10 VESSELS	60 m
89	CAWIT SHELTERING AREA	LAT 6°047"N LONG 122°58.168"E	2,500 SQM	100 VESSELS	100 m
90	BRGY. SAN VICENTE AND BRGY. ARAWANE,DARAM,WESTERN SAMAR	LAT 11°41'31.5"N LONG 124°45'50.4"E	2880 SQM	12 VESSELS	21.9 m
91	BRGY. BONO-ANON,DARAM,WESTERN SAMAR	LAT 11°41'44.8"N LONG 124°45'00.51"E	119,568 SQM	3 VESSELS	18.3 m
92	BRGY.REAL, DARAM, WESTERN SAMAR	LAT 11°36'07.73"N LONG 124°47'53.86"E	512,743 SQM	20 VESSELS	4.6 m
93	POBLACION E, TARANGANAN, WESTERN SAMAR	LAT 11°54'05.3"N LONG 124°44'58.5"E	28,914 SQM	5 VESSELS	1.8 m

94	TACLOBAN PORT AREA	LAT 11°14'03.80"N LONG 124°00'23"E	107,000 SQM	5 VESSELS	10 m
95	CARIGARA LEYTE	LAT 11°18'25"N LONG 124°41'19"E	197,000 SQM	4 VESSELS	10 m
96	BRGY. PLANTZA BABATNGON LEYTE	LAT 11°21'17"N LONG 125°57'00"E	113,000 SQM	3 VESSELS	10 m
97	ANDO ISLAND BORONGON CITY, EASTERN SAMAR	LAT 11°63'97"N LONG 125°48'39"E	23.5 SQM	3 VESSELS	15 m
98	BRGY.TIGUIB,ORAS EASTERN SAMAR	LAT 12°13'97"N LONG 125°44'22"E	23.5 SQM	4 VESSELS	15 m
99	BRGY.MALAIINTOS, DOLORES, EASTERN SAMAR	LAT 12°05'33"N LONG 125°46'19"E	1,876.8 SQM	10 VESSELS	15 m
100	HILABAAN ISLAND DOLORES, EASTERN SAMAR	LAT 12°05'33"N LONG 125°56'56"E	2,111.4 SQM	10 VESSELS	10 m
101	BRGY. SAN VICENTE, SULAT EASTERN SAMAR	LAT 11°85'63"N LONG 125°46'57"E	23.5 SQM	5 VESSELS	11 m
102	BRGY. SAN JUAN, TUBABAO ISLAND EASTERN SAMAR	LAT 11°04'39" N LONG 125°70'27"E	1.9 SQM	2 VESSELS	12 m
103	BRGY.3 POBLACION BALANGKAYAN, EASTERN SAMAR	LAT 11°28.22'78" N LONG 125°30'39.9"E	1,544 SQM	6 VESSELS	3 m
104	BRGY. BACJAO,BALANGIGA, EASTERN SAMAR	LAT 11°10'05"N LONG 125°43'43"E	370.2 SQM	8 VESSELS	3 m
105	PORT OF LILOAN, FERRY TERMINAL LILOAN SOUTHERN LEYTE	LAT 10°09'24"N LONG 125°07'24"E	800 SQM	10 VESSELS	15 m
106	LILOAN WHARF, POBLACION LILOAN SOUTHERN LEYTE	LAT 10°09'82"N LONG 125°07'93"E	600 SQM	8 VESSELS	5 m
107	BRGY. BUENAVISTA, SAN ISIDRO, NORTHERN SAMAR	LAT 12°22'04"N LONG 124°19'55"E	2,666 SQM	4 VESSELS	16 m
108	BRGY. ZONE 1, VICTORIA, NORTHERN SAMAR	LAT 12°26'38"N LONG 124°18'41"E	22.22 SQM	10 VESSELS	2 m
109	BRGY.PANGPANG, PALAPAG NORTHERN SAMAR	LAT 12°35'20"N LONG 125°04'24"E	7.778 SQM	30 VESSELS	3 m
110	CALANDORANG BAY	LAT 07°59.812"N LONG 117°4.280"E	9,260 SQM	10 VESSELS	50 m
111	BULILUYAN PORT	LAT 08°19.987"N LONG 118°12.443"E	1,852 SQM	20 VESSELS	50 m
112	PUERTO PRINCESA BAY	LAT 9°44.759"N LONG 118°43.468"E	1,852 SQM	10 VESSELS	20 m
113	ULUGAN BAY	LAT 10°54.681"N LONG 118°47.472"E	7,408 SQM	10 VESSELS	40 m
114	MALAMPAYA BAY	LAT 10°54.681"N LONG 119°19.143"E	7,408 SQM	40 VESSELS	30 m
115	POLLOC PORT, PARANG MAGUINDANAO	LAT 07°22.3'N LONG 124°13.0 E	1,000 SQM	7 VESSELS	23 m
116	PORT OF TANDUH BATU, LUUK SULU -TULAYAN ISLAND, LUUK SULU	LAT 5°54'53.97"N LONG 121°01'50.14"E	567,339 SQM	10 VESSELS	25 m
117	HJI PANGLIMA TAHIL, SULU	LAT 06°03'25.28"N LONG 120°59'57.14"E	11,112 SQM	10 VESSELS	20 m
118	VICINITY WATERS OF TANDAUH PT. BRGY TANDUAN MAPUN, TAWI TAWI	LAT 06°58.600'N LONG 118°31.883'E	3,704 SQM	7 VESSELS	23.7 m
119	VICINITY WATERS OF BRGY. TANDUAN MAPUN, TAWI-TAWI	LAT 06°58'915"N LONG 118°26.024"E	1,852 SQM	5 VESSELS	18.2 m
120	BONGAO PORT, BRGY. POBLACION BONGAO, TAWI-TAWI	LAT 5°01.300'N LONG 119°47.060' E	5,556 SQM	5 VESSELS	9 m
121	AGUADA BAY, BONGAO, TAWI-TAWI	LAT 5°01.300' N LONG 119°24.821' E	7,408 SQM	7 VESSELS	30 m
122	TUMINDAO PIER, SITANGKAI, TAWI-TAWI	LAT 04°40'06"N LONG 119°24.821'E	3,704 SQM	10 VESSELS	37 m
123	KULAY BATO PORT, BRGY. KULAY BATO, LAMITAN CITY, BASILAN	LAT 06°40'35.5"N LONG 122°09'34.4" E	8,205 SQM	10 VESSELS	8.5 m
124	CATAINGAN BAY CATAINGAN, MASBATE	LAT 11°59'14"N LONG 124°00'06"E	7,408 SQM	35 VESSELS	20 m

125	SAN PASCUAL, MASBATE	LAT 13°07'53.9"N LONG 122°58'13.45"E	750 SQM	20 VESSELS	15 m
126	SULA CHANNEL, BACACAY, ALBAY	LAT 13°14'8.87"N LONG 123°52'8.99"E	520 SQM	20 VESSELS	20 m
127	VICINITY WATERS OFF LINGAYEN GULF, LINGAYEN, PANGASINAN	LAT 16°4.33"N LONG 120°8.7.82"E	40,744 SQM	20 VESSELS	1,5 m
128	BRGY KASILE PRITIL WHARF	LAT 14°39.700 N LONG 121°22.150 E	2,000 SQM	5 VESSELS	1.2 m
129	BRGY KINAGATAN PRITIL WHARF	Lat 14°39.500 N Long 121°22.220 E	4,000 SQM	7 VESSELS	1.5 m
130	BRGY JANOSA PRITIL WHARF	Lat 14°39.400 N Long 121°21.700 E	7,000 SQM	10 VESSELS	1.2 m
131	BRGY SAPANG PRITIL WHARF	Lat 14°33.850 N Long 121°21.730 E	3,000 SQM	6 VESSELS	1.5 m
132	BRGY TABON PRITIL WHARF	Lat 14°30.900 N Long 121°22.800 E	5,000 SQM	8 VESSELS	1.2 m
133	BRGY RAYAP PRITIL WHARF	Lat 14°29.700 N Long 121°23.840 E	6,000 SQM	9 VESSELS	1.5 m
134	BINANGONAN PRITIL WHARF	LAT 14.46N LONG 121.19E	10,000 SQM	50 VESSELS	3.6 m
135	PRITIL WHARF, BRGY. LOOC, CARDONA, RIZAL	Lat 14°47 N Long 121°22' E	50,000 SQM	30 VESSELS	3.5 m
136	BRGY SIPSIPIN BAY WALK WHARF	Lat 14°382180 N Long 121.331363 E	8,000 SQM	20 VESSELS	1.8m
137	BRGY 1ST DISTRICT BAY WALK WHARF JALA JALA RIZAL	Lat 14°359485 N Long 121.320674 E	9,000 SQM	25 VESSELS	1.8 m
138	BRGY 2ND DISTRICT BAY WALK WHARF JALA JALA RIZAL	Lat 14°354969 N Long 121.320393 E	8,000 SQM	20 VESSELS	1.8 m
139	BRGY 3RD DISTRICT BAY WALK WHARF JALA JALA RIZAL	Lat 14°347961 N Long 121.320730 E	8,000 SQM	20 VESSELS	1.8 m
140	BRGY BAYUGO BAY WALK WHARF JALA JALA RIZAL	Lat 14°327509 N Long 121.305123 E	10,000 SQM	30 VESSELS	1.8 m
141	FISH PORT LANDING BRGY PUNTA JALA JALA RIZAL	Lat 14°289437 N Long 121.307645 E	9,000 SQM	25 VESSELS	1.8 m
142	BRGY PALAY-PALAY BAY WALK WHARF JAL-JALA RIZAL	Lat 14°296125 N Long 121.323785 E	7,000 SQM	15 VESSELS	1.8 m
143	BRGY. LUBO BAY WALK WHARF JAL-JALA RIZAL	Lat 14°323691 N Long 121.389149 E	8,000 SQM	20 VESSELS	1.8 m
144	BRGY, BAGUMBONG BAY WALK JALA RIZAL	Lat 14°343591 N Long 121.389149 E	8,000 SQM	20 VESSELS	1.8 m
145	BRGY MALAYA BAY WALK WHARF	Lat 14°23'52"N Long 121°19'51" E	7,000 SQM	15 VESSELS	1.5 m
146	BRGY NIOGAN WHARF, PILILLA, RIZAL	Lat 14°24'27"N Long 121°20'11" E	7,000 SQM	15 VESSELS	1.5 m
147	BRGY QUISAO PORT WHARF, PILILLA, RIZAL	Lat 14°25'59"N Long 121°19'50" E	8,000 SQM	20 VESSELS	1.5 m
148	COMMUNITY FISH LAND CENTER, BRGY HALAYHAYIN PILILLA RIZAL	Lat 14°27'45"N Long 121°19'22" E	7,000 SQM	15 VESSELS	1.5 m
149	LOLIPOP PARK BRGY WAWA, PILILLA, RIZAL	Lat 14°28'33"N Long 121°18'12" E	5,000 SQM	10 VESSELS	1.5m
150	PILILLA PAROLA LIGHTHOUSE WHARF, BRGY WAWA PILILLA, RIZAL	Lat 14°28'43"N Long 121°18'10" E	7,000 SQM	15 VESSELS	1.5 m
151	FISHING PORT OF BRGY TAKUNGAN PILILLA, RIZAL	Lat 14°28'52"N Long 121°18'09" E	5,000 SQM	10 VESSELS	1.5 m
152	DE SAN JOSE ERMITA MANILA NEAR AYALA BRIDGE	Lat 14°35'28.92"N Long 120°59'12.57" E	2,500 SQM	2 VESSELS	3.0 m
		Lat 14°35'29"N Long 120°59'13.77" E			
		Lat 14°35'28.42"N Long 120°59'12.56" E			
		Lat 14°35'28.44"N Long 120°59'13.79" E			
153	BRGY 659 A LIONS ROAD ERMITA MANILA	Lat 14°35'33.33"N Long 120°59'2.22" E	1,600 SQM	5 VESSELS	4.5 m
		Lat 14°35'32.54"N Long 120°59'3.64" E			
		Lat 14°35'33.04"N Long 120°59'2.01" E			
		Lat 14°35'31.95"N Long 120°59'3.32" E			

154	MANILA HARBOUR CENTRE	Lat 14° 38'00.06"N Long 120° 57'25.6" E	30,000 SQM	10 VESSELS	10.5 m
155	SUBIC BAY	Lat 14° 47'28"N Long 120° 14'22.9" E	6,165 SQM	02 VESSELS	44 m
156	MATALVIS PORT BRGY. INHOBOL, MASINLOC, ZAMBALES	Lat 15° 31'11.1"N Long 119° 57'43.3" E	30,000 SQM	50 VESSELS	15.2 m
157	BALOGO PORT, BRGY. INHOBOL MASINLOC, ZAMBALES	Lat 15° 31'08.4"N Long 119° 57'51.8" E	30,000 SQM	50 VESSELS	15.2 m