



# PT. PAHALA BAHARI NUSANTARA

Jl. Pinangsia II No. 8, Jakarta Barat – 11110, Indonesia  
Telp. (021) 6266612 ( Hunting ), 6244714, 6244715 Fax : (021) 6282015  
Factory : Karyadeka Pancamurni Industrial Estate Kav.B3  
Cikarang, 17550 – Indonesia [www.pbn.co.id](http://www.pbn.co.id)

---

## **Anchored Fish Aggregation Device (FAD) Management Policy**

Effective 31 December 2021, PT Pahala Bahari Nusantara (PBN) commits to requiring its purse seine vessel suppliers to apply best practices for anchored FAD (AFAD) management. This policy pertains to small-scale vessels (less than 335m<sup>3</sup> fish hold volume) which fish exclusively within Indonesia's national waters (archipelagic waters and/or exclusive economic zone (EEZ)) on AFADs. Indonesian law prohibits the deployment and fishing on drifting FADs within national waters.

To date, best practices for FAD management in tropical tuna purse seine fisheries have been developed for large-scale purse seine vessels fishing within and beyond national waters with drifting FADs (i.e. ISSF Technical Report 2019-11, "*Recommended Best Practices for FAD management in Tropical Tuna Purse Seine Fisheries*"). In the absence of dedicated best practices for anchored FADs deployed exclusively in national waters, the following commitments are an adaption of existing drifting FAD best practices, relevant to Indonesia's purse seine fisheries.

### **1. Comply with flag state reporting requirements for fisheries statistics by set type**

- Fill out completely and accurately vessel electronic logbooks, including AFAD information, by set type as required by RFMOS; submit to the relevant national and/or provincial authority at the conclusion of each fishing trip.
- Deploy human observers on fishing trips in line with national and/or provincial authority and/or RFMO requirements; support research on the feasibility of increasing observer coverage through electronic monitoring.
- In collaboration with national and/or provincial authorities or authorized research institutions, report data related to AFAD usage by purse seiners supplying PBN, including but not limited to, AFAD numbers and positions.

### **2. Voluntarily report additional FAD buoy data for use by RFMO science bodies**

- Not applicable – Indonesian AFADs are not typically fitted with satellite tracking buoys

### **3. Support science-based limits on the overall number of FADs used per vessel and/or FAD sets made**

- Abide by all national and/or provincial laws in relation to AFAD usage including, but not necessarily limited to, the permissible number of AFADs used per vessel, the deployment distance between AFADs, AFAD time area closures in designated fishing areas, AFAD registration and AFAD marking.

### **4. Use only non-entangling FADs to reduce ghost fishing**

- Deploy only AFADs that are fully non-entangling (i.e. without any netting), in accordance with national requirements and/or the *ISSF Guide for Non-Entangling FADs*.



# PT. PAHALA BAHARI NUSANTARA

Jl. Pinangsia II No. 8, Jakarta Barat – 11110, Indonesia

Telp. (021) 6266612 ( Hunting ), 6244714, 6244715 Fax : (021) 6282015

Factory : Karyadeka Pancamurni Industrial Estate Kav.B3

Cikarang, 17550 – Indonesia [www.pbn.co.id](http://www.pbn.co.id)

- 
5. **Mitigate other environmental impacts due to FAD loss including using biodegradable FADs and FAD recovery policies**
    - Use of biodegradable materials in the construction of AFADs, with the exception of floats, and ropes and anchors used to secure the floating raft to the ocean floor.
    - Participate in research to determine the incidence and impact of AFAD loss and stranding.
  
  6. **For silky sharks (the main by catch issue in FAD sets) implement further mitigation efforts**
    - Apply best practices for safe handling and release of sharks and rays brought onboard.

This policy applies to all purse seine vessels which supply PT PBN (see attached).

**PT. PAHALA BAHARI NUSANTARA**  
**JAKARTA**

Yulius Liu  
Manager  
December 24<sup>th</sup>, 2021



# PT. PAHALA BAHARI NUSANTARA

Jl. Pinangsia II No. 8, Jakarta Barat – 11110, Indonesia  
Telp. (021) 6266612 ( Hunting ), 6244714, 6244715 Fax : (021) 6282015  
Factory : Karyadeka Pancamurni Industrial Estate Kav.B3  
Cikarang, 17550 – Indonesia [www.pbn.co.id](http://www.pbn.co.id)

## Appendix I. Vessels List

NO	VESSEL NAME	GT
1	AMALIA	26
2	AMANAH 10	28
3	ANUGRAH JAYA MANDIRI 3	30
4	ANUGRAH PUTRA MANDIRI 01	29
5	BABU RAHMA I	30
6	BERKAH SAMUDRA 99	30
7	BHINEKA TUNGGAL IKA	30
8	BINTANG FAJAR 77	28
9	BINTANG PERAK	30
10	BINTANG TERANG 12	19
11	BUNGA KACANG 01	30
12	BUNGA TANJUNG	21
13	CAHAYA AKBAR	27
14	CAHAYA MONAS 1	29
15	CAHAYA SULFIA NUR	15
16	CITRA BAHARI 05	18
17	FITRIANI INDAH	17
18	HASMA JAYA	17

NO	VESSEL NAME	GT
19	HIKMA ILAHI - II	29
20	NUR AMANAH - 03	24
21	NURASMI INDAH 02	18
22	NUSANTARA 57	19
23	PUTRA KELANA 03	27
24	RIDHA 03	19
25	RIDHA ABADI - 04	26
26	RISKA HIDAYAH 02	29
27	SERBAGUNA 41	28
28	SINAR INDAH 3	30
29	SUBUR 06	29
30	SUMBER DALLE	29
31	TIARA DELI VIII	27
32	TUNAS HARAPAN 77	30
33	WAHYU SALAMA 02	14
34	WAHYU SELAMAT	19
35	ZAM ZAM 04	19