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Food and Agriculture  
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United Nations



Indian Ocean Tuna Commission  
Commission des Thons de l'Océan Indien

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**RESOLUTION 22/02 ON ESTABLISHING A PROGRAMME FOR TRANSHIPMENT BY  
LARGE-SCALE FISHING VESSELS**

**Annual report on Transhipment**

**Paragraph 23:**

**The CPCs shall report annually before 15 September to the IOTC Executive Secretary:**

**c) A comprehensive report assessing the content and conclusions of the reports of the observers assigned to carrier vessels which have received transhipment from their LSTLVs**

**DEADLINE FOR SUBMISSION OF THE REPORT: 15 SEPTEMBER EVERY YEAR**

Date of reporting (DD/MM/YYYY): 14/04/2023

Reporting year (YYYY): 2021-2022

Reporting flag CPC: INDONESIA

**Report on the quantities by species transhipped during the previous year is attached to this report: YES  NO**

**The report on the list of the LSTLVs registered in the IOTC Record of Fishing Vessels which have transhipped during the previous year is attached to this report: YES  NO**

**Assessment of the content and conclusions of the reports of the observers assigned to carrier vessels which have received transhipment from their LSTLVs:**

**1. Quality of the summary of the transhipment**

Transhipment activities is regulated under the Ministerial Regulation of Ministry of Marine Affairs and Fisheries No. 58 year 2020 on the Capture Fisheries Business superseded by the Ministerial Regulation of Ministry of Marine Affairs and Fisheries No. 10 year 2021 on the standard of business activities and products in the implementation of risk-based business licensing in the marine and fisheries sector.

Currently, there are 17 Indonesian carrier vessels registered in the IOTC record of authorised vessels. All of them are in the list of Annex VI Resolution 22/02, which are Bandar Nelayan 2017, Permata Tuna Wijaya 01, Hiroyoshi - 17, Kilat Maju Jaya - 21, Bandar Nelayan 271, Perintis Jaya - 36, Nusantara Jaya -12, Naga Mas Perkasa 89, Bandar Nelayan 519, Mutiara 36, Bahari – 116, Golden Tuna 99, Bahari Nusantara, Bandar Nelayan 2018, Bandar Nelayan 308, Bandar Nelayan 2023, Bahari 89.

In 2021, there were six carrier vessels operated, namely Bahari – 116, Bandar Nelayan 2017, Hiroyoshi – 17, Kilat Maju Jaya – 21, Naga Mas Perkasa 89, Permata Tuna Wijaya 01 conducted transhipment both in EEZ and high seas. There were sixteen national observers deployed on board to monitor transhipment at sea, namely Sena, Rolly Anes, Vico Mamahit, Yohanis Kalu, Heru Budiman, Adina Cahyo Wibowo, Jeki Watania, Venio Antonius Talingkas, La Yanto Wabula,

Sukono, Romi Mangolo, Randy Sulan, Muilin Rabaali, Didik Purnomo, Saldio K Ohorella, Suspriyanto. The list of partner vessels during the transshipment as in the table below:

1. CARRIER VESSEL : HIROYOSHI-17

<b>FISHING VESSELS</b>	<b>FISHING GEAR</b>
CAHAYA MAKMUR I	LONGLINE
MUTIARA 11	LONGLINE
MUTIARA 6	LONGLINE
MUTIARA 7	LONGLINE
MUTIARA 1	LONGLINE
MUTIARA 8	LONGLINE
MUTIARA 9	LONGLINE
PELANGI SAMUDRA 3	LONGLINE
PELANGI SAMUDRA 2	LONGLINE

2. CARRIER VESSEL : NAGA MAS PERKASA-89

<b>FISHING VESSELS</b>	<b>FISHING GEAR</b>
NAGA MAS PERKASA 58	LONGLINE
ALAM SUTERA	LONGLINE
JAYA ABADI 68	LONGLINE
JAYA ABADI 78	LONGLINE
NAGA MAS PERKASA VII	LONGLINE
NAGA MAS PERKASA XI	LONGLINE
NAGA MAS PERKASA 19	LONGLINE
NAGA MAS PERKASA 18	LONGLINE
NAGA MAS PERKASA 26	LONGLINE
NAGA MAS PERKASA 58	LONGLINE
NAGA MAS PERKASA 17	LONGLINE
ALAM PRIMA	LONGLINE
BAHARI NUSANTARA 35	LONGLINE
BAHARI NUSANTARA 23	LONGLINE
NAGA MAS PERKASA 57	LONGLINE
BAHARI NUSANTARA I	LONGLINE
NAGA MAS PERKASA II	LONGLINE
NAGA MAS PERKASA IX	LONGLINE
MULIA	LONGLINE

NAGA MAS PERKASA 21	LONGLINE
LINGGAR PETAK 89	LONGLINE
NIKITA	LONGLINE

3. CARRIER VESSEL : KILAT MAJU JAYA 21

<b>FISHING VESSELS</b>	<b>FISHING GEAR</b>
KITA MUDAH JAYA 36	LONGLINE
KILAT MAJU JAYA 53	LONGLINE
YORDAN	LONGLINE
KILAT SAMUDERA 3	LONGLINE
KITA MUDAH JAYA 32	LONGLINE
KILAT MAJU JAYA IX	LONGLINE
JAYA WIJAYA II	LONGLINE
KITA MAKIN JAYA 1	LONGLINE
KILAT SAMUDERA I	LONGLINE
KILAT MAJU JAYA 57	LONGLINE
SIDO UNGGUL JAYA I	LONGLINE
KILAT MAJU JAYA 27	LONGLINE
ANTA BAHAGIA	LONGLINE
KILAT MAJU JAYA 60	LONGLINE
KILAT MAJU JAYA 66	LONGLINE
KILAT SAMUDERA 2	LONGLINE
KILAT MAJU JAYA 25	LONGLINE
NAILI II	LONGLINE
KILAT MAJU JAYA 58	LONGLINE
KILAT MAJU JAYA 17	LONGLINE
KILAT MAJU JAYA 16	LONGLINE
KITA MAKIN JAYA 3	LONGLINE
KILAT MAJU JAYA 63	LONGLINE
KILAT MAJU JAYA 28	LONGLINE
KILAT MAJU JAYA 30	LONGLINE

4. CARRIER VESSEL : BANDAR NELAYAN 2017

<b>FISHING VESSELS</b>	<b>FISHING GEAR</b>
BANDAR NELAYAN 238	LONGLINE

BANDAR NELAYAN 123	LONGLINE
BANDAR NELAYAN 202	LONGLINE
BANDAR NELAYAN XXI	LONGLINE
BANDAR NELAYAN 280	LONGLINE
BANDAR NELAYAN 105	LONGLINE
BANDAR NELAYAN 126	LONGLINE
BANDAR NELAYAN 168	LONGLINE

5. CARRIER VESSEL : BAHARI 116

<b>FISHING VESSELS</b>	<b>FISHING GEAR</b>
BANDAR BAHARI 198	LONGLINE
BANDAR BAHARI 22	LONGLINE
FENNY NATALIA I	LONGLINE
MITRA JAYA BERSAMA 31	LONGLINE
BAHARI 699	LONGLINE
BAHARI 688	LONGLINE

6. CARRIER VESSEL : PERMATA TUNA WIJAYA 01

<b>FISHING VESSELS</b>	<b>FISHING GEAR</b>
CHARLY TUNA WIJAYA 8	LONGLINE
JIMMY WIJAYA 34	LONGLINE
JIMMY WIJAYA 30	LONGLINE
JIMMY WIJAYA 15	LONGLINE
JIMMY WIJAYA 25	LONGLINE
JIMMY WIJAYA 26	LONGLINE
CHARLY TUNA WIJAYA 11	LONGLINE
JIMMY WIJAYA 38	LONGLINE
JIMMY WIJAYA 29	LONGLINE
NENGGALA 01	LONGLINE

In 2022, there were eleven carrier vessels operated, namely Bandar Nelayan 2018, Bandar Nelayan 519, Bahari – 116, Bandar Nelayan 2017, Hiroyoshi – 17, Naga Mas Perkasa 89, Permata Tuna Wijaya 01, Nusantara Jaya 12, Bandar Nelayan 271, Perintis Jaya 36, Bahari Nusantara conducted transshipment both in EEZ and high seas. There were eighteen national observers deployed on board to monitor transshipment at sea, namely Jumadi, Puji Mulyono, Zayinal Pandebula, Masrukhan, Harmoko, Tauhid, Vico Mamahit, Adina Cahyo Wibowo, Tri Dinan Margono, Muhammad Yamin Ode, Risaldi Sambang, Safwan, Ahmad Sujono, Venio Antonius

Talingkas, La Yanto Wabula, Muilin Rabaali, Didik Purnomo, Saldio K Ohorella. The list of partner vessels during the transshipment as in the table below:

1. CARRIER VESSEL : HIROYOSHI-17

<b>FISHING VESSELS</b>	<b>FISHING GEAR</b>
CAHAYA MAKMUR I	LONGLINE
MUTIARA 8	LONGLINE
MUTIARA 6	LONGLINE
MUTIARA 7	LONGLINE
MUTIARA 2	LONGLINE
MUTIARA 3	LONGLINE
MUTIARA 9	LONGLINE
SUMBER LAUT 1	LONGLINE
MUTIARA 5	LONGLINE
MUTIARA 1	LONGLINE
TUNAS JAYA 1	LONGLINE

2. CARRIER VESSEL : NAGA MAS PERKASA 89

<b>FISHING VESSELS</b>	<b>FISHING GEAR</b>
BINTANG KEJORA	LONGLINE
ALAM SUTERA	LONGLINE
JAYA ABADI 68	LONGLINE
JAYA ABADI 78	LONGLINE
BAHARI NUSANTARA 68	LONGLINE
NAGA MAS PERKASA XI	LONGLINE
INTAN LAUT 7	LONGLINE
NAGA MAS PERKASA 18	LONGLINE
SENTRA NELAYAN 1	LONGLINE
NAGA MAS PERKASA 58	LONGLINE
BAHARI NUSANTARA 69	LONGLINE
BAHARI NUSANTARA 23	LONGLINE
NAGA MAS PERKASA 57	LONGLINE
BAHARI NUSANTARA I	LONGLINE
MULIA	LONGLINE
NAGA MAS PERKASA 21	LONGLINE
LINGGAR PETAK 89	LONGLINE

3. CARRIER VESSEL : BANDAR NELAYAN 519

<b>FISHING VESSELS</b>	<b>FISHING GEAR</b>
BANDAR NELAYAN 226	LONGLINE
BANDAR NELAYAN 80	LONGLINE
BANDAR NELAYAN 586	LONGLINE
BANDAR NELAYAN 17	LONGLINE
BANDAR NELAYAN 158	LONGLINE
BANDAR NELAYAN 16	LONGLINE
BANDAR NELAYAN 50	LONGLINE
BANDAR NELAYAN 236	LONGLINE
BANDAR NELAYAN 55	LONGLINE
BANDAR NELAYAN 105	LONGLINE
BANDAR NELAYAN XXI	LONGLINE

4. CARRIER VESSEL : BANDAR NELAYAN 2017

<b>FISHING VESSELS</b>	<b>FISHING GEAR</b>
BANDAR NELAYAN 238	LONGLINE
BANDAR NELAYAN 275	LONGLINE
BANDAR NELAYAN 202	LONGLINE
BANDAR NELAYAN VI	LONGLINE
BANDAR NELAYAN 65	LONGLINE
BANDAR NELAYAN 80	LONGLINE
BANDAR NELAYAN 583	LONGLINE
BANDAR NELAYAN 158	LONGLINE
BANDAR NELAYAN 208	LONGLINE
BANDAR NELAYAN 167	LONGLINE
BANDAR NELAYAN 806	LONGLINE
BANDAR NELAYAN 581	LONGLINE
BANDAR NELAYAN 809	LONGLINE
BANDAR NELAYAN 236	LONGLINE
BANDAR NELAYAN 590	LONGLINE

5. CARRIER VESSEL : BAHARI 116

<b>FISHING VESSELS</b>	<b>FISHING GEAR</b>
TANJUNG SARI 3	LONGLINE
BANDAR BAHARI 188	LONGLINE
DANCUS JAYA	LONGLINE
MITRA JAYA BERSAMA 31	LONGLINE
BAHARI 699	LONGLINE
BAHARI 688	LONGLINE
BAHARI 18	LONGLINE
BANDAR BAHARI 198	LONGLINE
BAHARI 668	LONGLINE
BAHARI 268	LONGLINE
BAHARI 689	LONGLINE
WIRTA 7	LONGLINE
BANDAR BAHARI 22	LONGLINE
FENNY NATALIA I	LONGLINE
BAHARI 19	LONGLINE

6. CARRIER VESSEL : PERMATA TUNA WIJAYA 01

<b>FISHING VESSELS</b>	<b>FISHING GEAR</b>
CHARLY TUNA WIJAYA 10	LONGLINE
BINTANG SAMUDRA SEJAHTERA	LONGLINE
JIMMY WIJAYA 28	LONGLINE
JIMMY WIJAYA 34	LONGLINE
JIMMY WIJAYA 20	LONGLINE
JIMMY WIJAYA 26	LONGLINE
JIMMY WIJAYA 29	LONGLINE
JIMMY WIJAYA 30	LONGLINE
JIMMY WIJAYA 15	LONGLINE
CHARLY TUNA WIJAYA 11	LONGLINE
JIMMY WIJAYA 25	LONGLINE
JIMMY WIJAYA 23	LONGLINE
SEGARA TUNA	LONGLINE
SUN RISE III	LONGLINE

7. CARRIER VESSEL : NUSANTARA JAYA 12

<b>FISHING VESSELS</b>	<b>FISHING GEAR</b>
MAHAKAM	LONGLINE
MAHAKAM JAYA	LONGLINE
BORNEO JAYA II	LONGLINE
BENOA JAYA	LONGLINE
BALI PERMAI I	LONGLINE
BALI PERMAI 68	LONGLINE
PURNAMA 168	LONGLINE
MEKAR JAYA ABADI	LONGLINE
JAYA BALI B.03	LONGLINE

8. CARRIER VESSEL : BANDAR NELAYAN 271

<b>FISHING VESSELS</b>	<b>FISHING GEAR</b>
BANDAR NELAYAN 583	LONGLINE
BANDAR NELAYAN 595	LONGLINE
BANDAR NELAYAN 589	LONGLINE
BANDAR NELAYAN 238	LONGLINE
BANDAR NELAYAN 50	LONGLINE
BANDAR NELAYAN 65	LONGLINE
BANDAR NELAYAN XXI	LONGLINE
BANDAR NELAYAN VI	LONGLINE
BANDAR NELAYAN 105	LONGLINE
BANDAR NELAYAN 128	LONGLINE
BANDAR NELAYAN 156	LONGLINE
BANDAR NELAYAN 586	LONGLINE
BANDAR NELAYAN 280	LONGLINE
BANDAR NELAYAN 17	LONGLINE
BANDAR NELAYAN 208	LONGLINE
BANDAR NELAYAN 123	LONGLINE
BANDAR NELAYAN 26	LONGLINE
BANDAR NELAYAN 102	LONGLINE
BANDAR NELAYAN 35	LONGLINE



BANDAR NELAYAN 202	LONGLINE
BANDAR NELAYAN 590	LONGLINE
BANDAR NELAYAN 127	LONGLINE
BANDAR NELAYAN 585	LONGLINE
BANDAR NELAYAN 167	LONGLINE
BANDAR NELAYAN 31	LONGLINE
BANDAR NELAYAN 582	LONGLINE
BANDAR NELAYAN 277	LONGLINE

9. CARRIER VESSEL : PERINTIS JAYA 36

<b>FISHING VESSELS</b>	<b>FISHING GEAR</b>
PERINTIS JAYA 66	LONGLINE
PERINTIS JAYA 37	LONGLINE
PERINTIS JAYA 17	LONGLINE
PERINTIS JAYA 47	LONGLINE
PERINTIS JAYA 99	LONGLINE
PERINTIS JAYA 88	LONGLINE
SURYA NELAYAN 2	LONGLINE
SURYA NELAYAN 8	LONGLINE
SURYA NELAYAN 12	LONGLINE
SURYA NELAYAN	LONGLINE
AGUNG BERKAH	LONGLINE

10. CARRIER VESSEL : BANDAR NELAYAN 2018

<b>FISHING VESSELS</b>	<b>FISHING GEAR</b>
BANDAR NELAYAN 555	LONGLINE
BANDAR NELAYAN 236	LONGLINE
BANDAR NELAYAN 126	LONGLINE
BANDAR NELAYAN 138	LONGLINE
BANDAR NELAYAN 108	LONGLINE
BANDAR NELAYAN XI	LONGLINE
BANDAR NELAYAN 273	LONGLINE
BANDAR NELAYAN 35	LONGLINE
BANDAR NELAYAN 288	LONGLINE
BANDAR NELAYAN 50	LONGLINE

BANDAR NELAYAN 275	LONGLINE
BANDAR NELAYAN 158	LONGLINE
BANDAR NELAYAN 65	LONGLINE
BANDAR NELAYAN XXI	LONGLINE
BANDAR NELAYAN 280	LONGLINE
BANDAR NELAYAN 16	LONGLINE
BANDAR NELAYAN 176	LONGLINE

11. CARRIER VESSEL : BAHARI NUSANTARA

<b>FISHING VESSELS</b>	<b>FISHING GEAR</b>
BINTANG KEJORA	LONGLINE
BINTANG JAYA MAJU	LONGLINE
PRIMUS JAYA II	LONGLINE
BAHARI NUSANTARA 68	LONGLINE
ALAM PRIMA	LONGLINE
NAGA MAS PERKASA VII	LONGLINE
SENTRA NELAYAN I	LONGLINE
NAGA MAS PERKASA 57	LONGLINE
SATRIA 8	LONGLINE
NAGA MAS PERKASA 58	LONGLINE
PRIMUS INDAH	LONGLINE
INTAN LAUT I	LONGLINE
BINTANG MAS DIAMOND	LONGLINE
JAYA ABADI 68	LONGLINE
INTAN LAUT VI	LONGLINE
NAGA MAS PERKASA 5	LONGLINE
NAGA MAS PERKASA 21	LONGLINE
INTAN LAUT 7	LONGLINE
LINGGAR PETAK 89	LONGLINE
BAHARI NUSANTARA 35	LONGLINE
BAHARI NUSANTARA I	LONGLINE
BAHARI NUSANTARA 23	LONGLINE
NAGA MAS PERKASA IX	LONGLINE
NAGA MAS PERKASA XI	LONGLINE
NAGA MAS PERKASA V	LONGLINE

JAYA ABADI 78	LONGLINE
MULIA	LONGLINE
NAGA MAS PERKASA 8	LONGLINE
NAGA MAS PERKASA II	LONGLINE
IAMBEU AMBENGAN 17	LONGLINE
PATRIA MULIA 02	LONGLINE
NUSANTARA 668	LONGLINE
TUNA SEGAR 8	LONGLINE
TUNA SEGAR 88	LONGLINE
I AM BE U TUAKILANG	LONGLINE
NAGA MAS PERKASA 18	LONGLINE
INTAN LAUT 8	LONGLINE
NAGA MAS PERKASA 26	LONGLINE
NAGA MAS PERKASA 17	LONGLINE
NAGA MAS PERKASA 19	LONGLINE
SATRIA NUGRAHA	LONGLINE
ALAM SUTERA	LONGLINE
PULAU MAS RAYA 12	LONGLINE
NAGA MAS PERKASA XII	LONGLINE
SETIA JAYA III	LONGLINE
PRIMUS JAYA VIII	LONGLINE
PRIMUS JAYA	LONGLINE
BAHARI NUSANTARA 69	LONGLINE
HEN 6	LONGLINE
AYU JAYA	LONGLINE

## 2. Quality of data related to quantities observed and recorded by the observer

In 2021, the carrier vessels contained 137,439 kg of tuna and tuna-like products on-board. The total declared weight of all species transferred during the trip is shown in the table below:

1. CARRIER VESSEL : HIROYOSHI-17

a. Cruise Dates : From: 2020-12-23 To: 2021-02-10

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		37.72
Bigeye tuna	<i>Thunnus obesus</i>		8.22
Black marlin	<i>Makaira indica</i>		3.48
Blue marlin	<i>Makaira nigricans</i>		0.38
Blue shark	<i>Prionace glauca</i>		2.37
Common dolphinfish	<i>Coryphaena hippurus</i>		0.09
Escolar	<i>Lepidocybium flavobrunneum</i>		8.96
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.19
Opah	<i>Lampris guttatus</i>		1.14
Others	NA		2.28
Pomfrets, ocean breams nei	<i>Bramidae</i>		0.06
Skipjack tuna	<i>Katsuwonus pelamis</i>		0.26
Southern bluefin tuna	<i>Thunnus maccoyii</i>		20.75
Swordfish	<i>Xiphias gladius</i>		11.82
Wahoo	<i>Acanthocybium solandri</i>		1.91
Yellowfin tuna	<i>Thunnus albacares</i>		0.39

b. Cruise Dates : From: 2021-03-24 To: 2021-04-28

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		28.74
Bigeye tuna	<i>Thunnus obesus</i>		10.95
Black marlin	<i>Makaira indica</i>		8.54
Blue shark	<i>Prionace glauca</i>		1.51
Common dolphinfish	<i>Coryphaena hippurus</i>		0.48
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.24
Opah	<i>Lampris guttatus</i>		0.87
Others	NA		11.63
Pomfrets, ocean breams nei	<i>Bramidae</i>		0.05
Skipjack tuna	<i>Katsuwonus pelamis</i>		0.10
Southern bluefin tuna	<i>Thunnus maccoyii</i>		13.69
Swordfish	<i>Xiphias gladius</i>		14.78
Yellowfin tuna	<i>Thunnus albacares</i>		8.41

c. Cruise Dates : From: 2021-05-09 To: 2021-07-04

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		26.37
Bigeye tuna	<i>Thunnus obesus</i>		19.20
Blue marlin	<i>Makaira nigricans</i>		11.66
Blue shark	<i>Prionace glauca</i>		1.15
Common dolphinfish	<i>Coryphaena hippurus</i>		1.25
Opah	<i>Lampris guttatus</i>		4.03
Others	NA		17.95
Pomfrets, ocean breams nei	<i>Bramidae</i>		0.01
Shortbill spearfish	<i>Tetrapturus angustirostris</i>		0.20
Skipjack tuna	<i>Katsuwonus pelamis</i>		0.15
Swordfish	<i>Xiphias gladius</i>		8.55
Yellowfin tuna	<i>Thunnus albacares</i>		9.47

d. Cruise Dates : From: 2021-08-16 To: 2021-12-09

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		38.73
Bigeye tuna	<i>Thunnus obesus</i>		17.77
Black marlin	<i>Makaira indica</i>		3.60
Blue shark	<i>Prionace glauca</i>		0.76
Common dolphinfish	<i>Coryphaena hippurus</i>		0.25
Escolar	<i>Lepidocybium flavobrunneum</i>		9.72
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.04
Opah	<i>Lampris guttatus</i>		3.61
Pomfrets, ocean breams nei	<i>Bramidae</i>		0.03
Skipjack tuna	<i>Katsuwonus pelamis</i>		0.09
Southern bluefin tuna	<i>Thunnus maccoyii</i>		0.62
Swordfish	<i>Xiphias gladius</i>		17.06
Wahoo	<i>Acanthocybium solandri</i>		1.17
Yellowfin tuna	<i>Thunnus albacares</i>		6.54

2. CARRIER VESSEL : NAGA MAS PERKASA-89

a. Cruise Dates : From: 2021-04-08 To: 2021-04-16

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		27.96
Bigeye tuna	<i>Thunnus obesus</i>		4.61
Black marlin	<i>Makaira indica</i>		10.99
Common dolphinfish	<i>Coryphaena hippurus</i>		0.03
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.44
Opah	<i>Lampris guttatus</i>		2.39
Others	NA		26.00
Pomfrets, ocean breams nei	<i>Bramidae</i>		0.93
Shortbill spearfish	<i>Tetrapturus angustirostris</i>		0.02
Skipjack tuna	<i>Katsuwonus pelamis</i>		0.03
Striped marlin	<i>Tetrapturus audax</i>		0.72
Swordfish	<i>Xiphias gladius</i>		12.11
Yellowfin tuna	<i>Thunnus albacares</i>		13.77

b. Cruise Dates : From: 2021-04-19 To: 2021-04-27

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		22.07
Bigeye tuna	<i>Thunnus obesus</i>		16.12
Blue marlin	<i>Makaira nigricans</i>		11.65
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.66
Opah	<i>Lampris guttatus</i>		0.37
Others	NA		14.21
Pomfrets, ocean breams nei	<i>Bramidae</i>		0.37
Swordfish	<i>Xiphias gladius</i>		17.16
Yellowfin tuna	<i>Thunnus albacares</i>		17.38

c. Cruise Dates : From: 2021-04-30 To: 2021-05-04

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		65.99
Bigeye tuna	<i>Thunnus obesus</i>		7.78
Black marlin	<i>Makaira indica</i>		4.05
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.34
Opah	<i>Lampris guttatus</i>		1.09
Others	NA		13.01
Swordfish	<i>Xiphias gladius</i>		3.39
Yellowfin tuna	<i>Thunnus albacares</i>		4.35

d. Cruise Dates : From: 2021-05-24 To: 2021-06-02

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		31.36
Bigeye tuna	<i>Thunnus obesus</i>		14.23
Black marlin	<i>Makaira indica</i>		16.86
Escolar	<i>Lepidocybium flavobrunneum</i>		20.38
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.42
Opah	<i>Lampris guttatus</i>		1.36
Swordfish	<i>Xiphias gladius</i>		10.27
Yellowfin tuna	<i>Thunnus albacares</i>		5.11

e. Cruise Dates : From: 2021-07-20 To: 2021-08-05

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>	21263	44.44
Bigeye tuna	<i>Thunnus obesus</i>	2137	4.47
Black marlin	<i>Makaira indica</i>	2365	4.94
Others	NA	8525	17.82
Swordfish	<i>Xiphias gladius</i>	4155	8.68
Yellowfin tuna	<i>Thunnus albacares</i>	9400	19.65

f. Cruise Dates : From: 2021-06-08 To: 2021-06-15

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		63.02
Bigeye tuna	<i>Thunnus obesus</i>		13.08
Black marlin	<i>Makaira indica</i>		5.52
Escolar	<i>Lepidocybium flavobrunneum</i>		1.16
Opah	<i>Lampris guttatus</i>		1.21
Swordfish	<i>Xiphias gladius</i>		7.70
Yellowfin tuna	<i>Thunnus albacares</i>		8.29

g. Cruise Dates : From: 2020-03-07 To: 2021-07-14

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		64.82
Bigeye tuna	<i>Thunnus obesus</i>		5.53
Blue marlin	<i>Makaira nigricans</i>		5.40
Escolar	<i>Lepidocybium flavobrunneum</i>		15.03
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.33
Opah	<i>Lampris guttatus</i>		1.44
Pomfrets, ocean breams nei	<i>Bramidae</i>		0.44
Shortbill spearfish	<i>Tetrapturus angustirostris</i>		0.02
Swordfish	<i>Xiphias gladius</i>		3.33
Wahoo	<i>Acanthocybium solandri</i>		0.08
Yellowfin tuna	<i>Thunnus albacares</i>		3.57

h. Cruise Dates : From: 2021-06-18 To: 2021-06-29

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		55.37
Bigeye tuna	<i>Thunnus obesus</i>		11.36
Black marlin	<i>Makaira indica</i>		4.28
Blue marlin	<i>Makaira nigricans</i>		0.11
Escolar	<i>Lepidocybium flavobrunneum</i>		4.17
Opah	<i>Lampris guttatus</i>		2.30
Pomfrets, ocean breams nei	<i>Bramidae</i>		0.27
Swordfish	<i>Xiphias gladius</i>		9.86
Yellowfin tuna	<i>Thunnus albacares</i>		12.27

i. Cruise Dates : From: 2021-06-08 To: 2021-06-15

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		63.02
Bigeye tuna	<i>Thunnus obesus</i>		13.08
Black marlin	<i>Makaira indica</i>		5.52
Escolar	<i>Lepidocybium flavobrunneum</i>		1.16
Opah	<i>Lampris guttatus</i>		1.21
Swordfish	<i>Xiphias gladius</i>		7.70
Yellowfin tuna	<i>Thunnus albacares</i>		8.29

j. Cruise Dates : From: 2021-08-27 To: 2021-09-09

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		31.99
Bigeye tuna	<i>Thunnus obesus</i>		31.76
Black marlin	<i>Makaira indica</i>		9.26
Blue marlin	<i>Makaira nigricans</i>		1.26
Opah	<i>Lampris guttatus</i>		2.95
Others	NA		7.18
Swordfish	<i>Xiphias gladius</i>		12.27
Wahoo	<i>Acanthocybium solandri</i>		1.12
Yellowfin tuna	<i>Thunnus albacares</i>		2.22

k. Cruise Dates : From: 2021-09-13 To: 2021-09-28

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		25.10
Bigeye tuna	<i>Thunnus obesus</i>		10.01
Blue marlin	<i>Makaira nigricans</i>		17.03
Opah	<i>Lampris guttatus</i>		1.77
Others	NA		19.57
Pomfrets, ocean breams nei	<i>Bramidae</i>		0.82
Swordfish	<i>Xiphias gladius</i>		23.64
Yellowfin tuna	<i>Thunnus albacares</i>		2.07

l. Cruise Dates : From: 2021-10-29 To: 2021-11-09

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		33.14
Bigeye tuna	<i>Thunnus obesus</i>		14.83
Black marlin	<i>Makaira indica</i>		3.17
Blue marlin	<i>Makaira nigricans</i>		14.43
Opah	<i>Lampris guttatus</i>		1.08
Others	NA		3.27
Pomfrets, ocean breams nei	<i>Bramidae</i>		0.07
Striped marlin	<i>Tetrapturus audax</i>		1.35
Swordfish	<i>Xiphias gladius</i>		14.51
Yellowfin tuna	<i>Thunnus albacares</i>		14.16

m. Cruise Dates : From: 2021-11-29 To: 2021-12-07

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		18.48
Bigeye tuna	<i>Thunnus obesus</i>		35.33
Black marlin	<i>Makaira indica</i>		4.62
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.45
Opah	<i>Lampris guttatus</i>		1.41
Others	NA		1.49
Southern bluefin tuna	<i>Thunnus maccoyii</i>		5.49
Swordfish	<i>Xiphias gladius</i>		9.38
Wahoo	<i>Acanthocybium solandri</i>		2.57
Yellowfin tuna	<i>Thunnus albacares</i>		20.79

3. CARRIER VESSEL : KILAT MAJU JAYA 21

a. Cruise Dates : From: 2021-04-24 To: 2021-06-01

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		27.64
Bigeye tuna	<i>Thunnus obesus</i>		17.79
Blue marlin	<i>Makaira nigricans</i>		2.02
Common dolphinfish	<i>Coryphaena hippurus</i>		0.98
Opah	<i>Lampris guttatus</i>		0.67
Others	NA		15.59
Pomfrets, ocean breams nei	<i>Bramidae</i>		1.91
Skipjack tuna	<i>Katsuwonus pelamis</i>		0.11
Swordfish	<i>Xiphias gladius</i>		24.08
Yellowfin tuna	<i>Thunnus albacares</i>		9.20

4. CARRIER VESSEL : BANDAR NELAYAN 2017

a. Cruise Dates : From: 2021-05-21 To: 2021-06-29

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		53.62
Bigeye tuna	<i>Thunnus obesus</i>		8.15
Black marlin	<i>Makaira indica</i>		0.08
Blue marlin	<i>Makaira nigricans</i>		0.21
Escolar	<i>Lepidocybium flavobrunneum</i>		1.32
Opah	<i>Lampris guttatus</i>		6.24
Others	NA		0.47
Southern bluefin tuna	<i>Thunnus maccoyii</i>		14.72
Swordfish	<i>Xiphias gladius</i>		1.57
Wahoo	<i>Acanthocybium solandri</i>		0.04
Yellowfin tuna	<i>Thunnus albacares</i>		13.58

b. Cruise Dates : From: 2021-03-31 To: 2021-05-10

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		77.08
Bigeye tuna	<i>Thunnus obesus</i>		13.87
Opah	<i>Lampris guttatus</i>		3.90
Others	NA		0.45
Southern bluefin tuna	<i>Thunnus maccoyii</i>		3.22
Swordfish	<i>Xiphias gladius</i>		1.49

c. Cruise Dates : From: 2021-07-09 To: 2021-10-20

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		16.45
Bigeye tuna	<i>Thunnus obesus</i>		11.84
Blue shark	<i>Prionace glauca</i>		9.18
Opah	<i>Lampris guttatus</i>		41.75
Others	NA		3.33
Swordfish	<i>Xiphias gladius</i>		1.36
Yellowfin tuna	<i>Thunnus albacares</i>		16.09



5. CARRIER VESSEL : BAHARI 116

a. Cruise Dates : From: 2021-08-17 To: 2021-09-15

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		49.59
Bigeye tuna	<i>Thunnus obesus</i>		15.10
Blue marlin	<i>Makaira nigricans</i>		1.56
Blue shark	<i>Prionace glauca</i>		8.14
Opah	<i>Lampris guttatus</i>		1.35
Others	NA		6.50
Swordfish	<i>Xiphias gladius</i>		17.22
Yellowfin tuna	<i>Thunnus albacares</i>		0.54

b. Cruise Dates : From: 2021-09-21 To: 2021-10-19

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		15.04
Bigeye tuna	<i>Thunnus obesus</i>		3.89
Black marlin	<i>Makaira indica</i>		10.82
Blue shark	<i>Prionace glauca</i>		29.64
Escolar	<i>Lepidocybium flavobrunneum</i>		8.38
Opah	<i>Lampris guttatus</i>		5.84
Swordfish	<i>Xiphias gladius</i>		24.45
Wahoo	<i>Acanthocybium solandri</i>		0.43
Yellowfin tuna	<i>Thunnus albacares</i>		1.51

6. CARRIER VESSEL : PERMATA TUNA WIJAYA 01

a. Cruise Dates : From: 2021-09-25 To: 2021-11-14

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		40.33
Bigeye tuna	<i>Thunnus obesus</i>		6.05
Blue marlin	<i>Makaira nigricans</i>		4.03
Blue shark	<i>Prionace glauca</i>		4.03
Others	NA		12.10
Southern bluefin tuna	<i>Thunnus maccoyii</i>		1.18
Swordfish	<i>Xiphias gladius</i>		16.13
Yellowfin tuna	<i>Thunnus albacares</i>		16.13

In 2022, the carrier vessels contained 5,555,000 kg of tuna and tuna-like products on-board. The total declared weight of all species transferred during the trip is shown in the table below:

1. CARRIER VESSEL : HIROYOSHI-17

a. Cruise Dates : From: 2022-02-26 To: 2022-04-28

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		19.82
Bigeye tuna	<i>Thunnus obesus</i>		2.18
Black marlin	<i>Makaira indica</i>		13.24
Blue marlin	<i>Makaira nigricans</i>		1.27
Blue shark	<i>Prionace glauca</i>		2.56
Common dolphinfish	<i>Coryphaena hippurus</i>		0.23
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.60
Opah	<i>Lampris guttatus</i>		3.11
Other bony fishes	<i>Others</i>		11.61
Skipjack tuna	<i>Katsuwonus pelamis</i>		2.60
Southern bluefin tuna	<i>Thunnus maccoyii</i>		13.85
Swordfish	<i>Xiphias gladius</i>		14.35
Wahoo	<i>Acanthocybium solandri</i>		3.59
Yellowfin tuna	<i>Thunnus albacares</i>		11.00

b. Cruise Dates : From: 2022-07-04 To: 2022-08-31

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		27.41
Bigeye tuna	<i>Thunnus obesus</i>		17.64
Black marlin	<i>Makaira indica</i>		3.88
Blue marlin	<i>Makaira nigricans</i>		2.92
Blue shark	<i>Prionace glauca</i>		0.29
Common dolphinfish	<i>Coryphaena hippurus</i>		0.09
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.85
Opah	<i>Lampris guttatus</i>		6.20
Other bony fishes	<i>Others</i>		20.43
Skipjack tuna	<i>Katsuwonus pelamis</i>		0.80
Southern bluefin tuna	<i>Thunnus maccoyii</i>		0.57
Striped marlin	<i>Tetrapturus audax</i>		1.90
Swordfish	<i>Xiphias gladius</i>		4.68
Wahoo	<i>Acanthocybium solandri</i>		1.09
Yellowfin tuna	<i>Thunnus albacares</i>		11.24

2. CARRIER VESSEL : NAGA MAS PERKASA 89

a. Cruise Dates : From: 2022-03-10 To: 2022-03-20

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		46.52
Bigeye tuna	<i>Thunnus obesus</i>		26.18
Black marlin	<i>Makaira indica</i>		13.31
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.17
Narrow-barred Spanish mackerel	<i>Scomberomorus commerson</i>		0.29
Opah	<i>Lampris guttatus</i>		4.52
Other bony fishes	<i>Others</i>		4.15
Southern bluefin tuna	<i>Thunnus maccoyii</i>		0.25
Swordfish	<i>Xiphias gladius</i>		1.59
Yellowfin tuna	<i>Thunnus albacares</i>		3.02

b. Cruise Dates : From: 2022-03-24 To: 2022-04-08

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		52.54
Bigeye tuna	<i>Thunnus obesus</i>		7.60
Black marlin	<i>Istiompax indica</i>		15.40
Opah	<i>Lampris guttatus</i>		1.98
Others	NA		9.46
Swordfish	<i>Xiphias gladius</i>		13.01

c. Cruise Dates : From: 2022-05-20 To: 2022-05-30

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		31.52
Bigeye tuna	<i>Thunnus obesus</i>		27.15
Black marlin	<i>Makaira indica</i>		1.95
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.15
Opah	<i>Lampris guttatus</i>		0.84
Other bony fishes	<i>Others</i>		4.60
Skipjack tuna	<i>Katsuwonus pelamis</i>		0.38
Swordfish	<i>Xiphias gladius</i>		6.72
Yellowfin tuna	<i>Thunnus albacares</i>		26.69

### 3. CARRIER VESSEL : BANDAR NELAYAN 519

a. Cruise Dates : From: 2022-01-09 To: 2022-03-05

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		26.51
Bigeye tuna	<i>Thunnus obesus</i>		47.92
Blue shark	<i>Prionace glauca</i>		12.06
Opah	<i>Lampris guttatus</i>		3.74
Other bony fishes	<i>Others</i>		1.17
Swordfish	<i>Xiphias gladius</i>		1.68
Yellowfin tuna	<i>Thunnus albacares</i>		6.91

b. Cruise Dates : From: 2022-05-13 To: 2022-06-26

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		44.34
Bigeye tuna	<i>Thunnus obesus</i>		3.85
Black marlin	<i>Makaira indica</i>		0.27
Blue shark	<i>Prionace glauca</i>		2.40
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.34
Opah	<i>Lampris guttatus</i>		22.60
Other bony fishes	<i>Others</i>		3.54
Striped marlin	<i>Tetrapturus audax</i>		0.03
Swordfish	<i>Xiphias gladius</i>		2.46
Wahoo	<i>Acanthocybium solandri</i>		0.82
Yellowfin tuna	<i>Thunnus albacares</i>		19.36

c. Cruise Dates : From: 2022-07-08 To: 2022-10-04

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		35.78
Blue shark	<i>Prionace glauca</i>		10.76
Opah	<i>Lampris guttatus</i>		22.09
Other bony fishes	<i>Others</i>		2.64
Southern bluefin tuna	<i>Thunnus maccoyii</i>		4.68
Swordfish	<i>Xiphias gladius</i>		1.09
Yellowfin tuna	<i>Thunnus albacares</i>		22.96

4. CARRIER VESSEL : BANDAR NELAYAN 2017

a. Cruise Dates : From: 2022-02-13 To: 2022-04-02

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		9.93
Bigeye tuna	<i>Thunnus obesus</i>		8.69
Black marlin	<i>Makaira indica</i>		0.22
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.15
Opah	<i>Lampris guttatus</i>		0.58
Other bony fishes	<i>Others</i>		0.87
Silky shark	<i>Carcharhinus falciformis</i>		2.80
Swordfish	<i>Xiphias gladius</i>		1.12
Yellowfin tuna	<i>Thunnus albacares</i>		75.64

5. CARRIER VESSEL : BAHARI 116

a. Cruise Dates : From: 2022-01-16 To: 2022-02-09

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		16.43
Bigeye tuna	<i>Thunnus obesus</i>		3.06
Black marlin	<i>Makaira indica</i>		3.24
Blue shark	<i>Prionace glauca</i>		4.21
Common dolphinfish	<i>Coryphaena hippurus</i>		0.18
Opah	<i>Lampris guttatus</i>		0.02
Other bony fishes	<i>Others</i>		39.39
Shortbill spearfish	<i>Tetrapturus angustirostris</i>		0.70
Skipjack tuna	<i>Katsuwonus pelamis</i>		1.02
Southern bluefin tuna	<i>Thunnus maccoyii</i>		5.93
Swordfish	<i>Xiphias gladius</i>		24.11
Wahoo	<i>Acanthocybium solandri</i>		1.02
Yellowfin tuna	<i>Thunnus albacares</i>		0.70

b. Cruise Dates : From: 2022-02-20 To: 2022-03-21

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		33.71
Black marlin	<i>Makaira indica</i>		8.39
Blue shark	<i>Prionace glauca</i>		2.81
Common dolphinfish	<i>Coryphaena hippurus</i>		1.11
Other bony fishes	<i>Others</i>		14.26
Shortbill spearfish	<i>Tetrapturus angustirostris</i>		0.94
Skipjack tuna	<i>Katsuwonus pelamis</i>		1.09
Southern bluefin tuna	<i>Thunnus maccoyii</i>		18.03
Swordfish	<i>Xiphias gladius</i>		13.99
Wahoo	<i>Acanthocybium solandri</i>		2.87
Yellowfin tuna	<i>Thunnus albacares</i>		2.80

c. Cruise Dates : From: 2022-04-23 To: 2022-05-26

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		14.65
Bigeye tuna	<i>Thunnus obesus</i>		10.83
Blue marlin	<i>Makaira nigricans</i>		10.95
Blue shark	<i>Prionace glauca</i>		12.12
Common dolphinfish	<i>Coryphaena hippurus</i>		0.49
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		3.34
Opah	<i>Lampris guttatus</i>		0.59
Other bony fishes	<i>Others</i>		22.01
Skipjack tuna	<i>Katsuwonus pelamis</i>		2.08
Swordfish	<i>Xiphias gladius</i>		14.78
Wahoo	<i>Acanthocybium solandri</i>		1.23
Yellowfin tuna	<i>Thunnus albacares</i>		6.93

d. Cruise Dates : From: 2022-07-12 To: 2022-08-06

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		19.56
Bigeye tuna	<i>Thunnus obesus</i>		15.15
Blue marlin	<i>Makaira nigricans</i>		1.94
Blue shark	<i>Prionace glauca</i>		1.88
Common dolphinfish	<i>Coryphaena hippurus</i>		0.20
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.91
Opah	<i>Lampris guttatus</i>		0.77
Other bony fishes	<i>Others</i>		24.16
Skipjack tuna	<i>Katsuwonus pelamis</i>		0.89
Swordfish	<i>Xiphias gladius</i>		29.50
Wahoo	<i>Acanthocybium solandri</i>		0.27
Yellowfin tuna	<i>Thunnus albacares</i>		4.75

6. CARRIER VESSEL : PERMATA TUNA WIJAYA 01

a. Cruise Dates : From: 2022-02-21 To: 2022-05-09

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		34.52
Bigeye tuna	<i>Thunnus obesus</i>		12.59
Blue shark	<i>Prionace glauca</i>		26.30
Marlins nei	<i>Makaira spp</i>		3.14
Other bony fishes	<i>Others</i>		2.94
Southern bluefin tuna	<i>Thunnus maccoyii</i>		3.14
Swordfish	<i>Xiphias gladius</i>		3.40
Wahoo	<i>Acanthocybium solandri</i>		1.24
Yellowfin tuna	<i>Thunnus albacares</i>		12.74

7. CARRIER VESSEL : NUSANTARA JAYA 12

a. Cruise Dates : From: 2022-03-14 To: 2022-04-12

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		26.44
Bigeye tuna	<i>Thunnus obesus</i>		16.17
Black marlin	<i>Makaira indica</i>		0.79
Blue shark	<i>Prionace glauca</i>		9.32
Common dolphinfish	<i>Coryphaena hippurus</i>		0.59
Opah	<i>Lampris guttatus</i>		4.50
Other bony fishes	<i>Others</i>		4.64
Shortbill spearfish	<i>Tetrapturus angustirostris</i>		0.10
Southern bluefin tuna	<i>Thunnus maccoyii</i>		1.44
Swordfish	<i>Xiphias gladius</i>		3.64
Yellowfin tuna	<i>Thunnus albacares</i>		32.35

8. CARRIER VESSEL : BANDAR NELAYAN 271

a. Cruise Dates : From: 2022-03-23 To: 2022-05-19

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		51.96
Bigeye tuna	<i>Thunnus obesus</i>		1.28
Black marlin	<i>Makaira indica</i>		0.12
Blue shark	<i>Prionace glauca</i>		2.20
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.08
Opah	<i>Lampris guttatus</i>		7.98
Other bony fishes	<i>Others</i>		2.18
Shortbill spearfish	<i>Tetrapturus angustirostris</i>		0.04
Striped marlin	<i>Tetrapturus audax</i>		0.01
Swordfish	<i>Xiphias gladius</i>		1.74
Yellowfin tuna	<i>Thunnus albacares</i>		32.42

b. Cruise Dates : From: 2022-01-09 To: 2022-02-26

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		20.89
Bigeye tuna	<i>Thunnus obesus</i>		1.54
Black marlin	<i>Istiompax indica</i>		0.12
Blue shark	<i>Prionace glauca</i>		21.47
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.02
Opah	<i>Lampris guttatus</i>		2.93
Others	NA		0.32
Swordfish	<i>Xiphias gladius</i>		0.53
Yellowfin tuna	<i>Thunnus albacares</i>		52.19

9. CARRIER VESSEL : PERINTIS JAYA 36

a. Cruise Dates : From: 2022-06-14 To: 2022-06-27

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		28.23
Bigeye tuna	<i>Thunnus obesus</i>		5.38
Black marlin	<i>Makaira indica</i>		4.59
Opah	<i>Lampris guttatus</i>		12.35
Other bony fishes	<i>Others</i>		16.81
Skipjack tuna	<i>Katsuwonus pelamis</i>		0.68
Swordfish	<i>Xiphias gladius</i>		8.23
Wahoo	<i>Acanthocybium solandri</i>		2.19
Yellowfin tuna	<i>Thunnus albacares</i>		21.52

10. CARRIER VESSEL : BANDAR NELAYAN 2018

a. Cruise Dates : From: 2022-09-30 To: 2022-11-24

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		22.98
Blue shark	<i>Prionace glauca</i>		19.41
Escolar	<i>Lepidocybium flavobrunneum</i>		0.00
Opah	<i>Lampris guttatus</i>		23.57
Others	NA		11.84
Swordfish	<i>Xiphias gladius</i>		19.38
Yellowfin tuna	<i>Thunnus albacares</i>		2.81

11. CARRIER VESSEL : BAHARI NUSANTARA

a. Cruise Dates : From: 2022-04-16 To: 2022-04-25

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		48.88
Bigeye tuna	<i>Thunnus obesus</i>		14.07
Black marlin	<i>Istiompax indica</i>		7.21
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.19
Opah	<i>Lampris guttatus</i>		6.25
Others	NA		4.58
Swordfish	<i>Xiphias gladius</i>		3.62
Yellowfin tuna	<i>Thunnus albacares</i>		15.20

b. Cruise Dates : From: 2022-04-29 To: 2022-05-09

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		55.67
Bigeye tuna	<i>Thunnus obesus</i>		6.14
Black marlin	<i>Istiompax indica</i>		8.08
Indo-Pacific sailfish	<i>Istiophorus platypterus</i>		0.61
Opah	<i>Lampris guttatus</i>		5.64
Others	NA		5.72
Swordfish	<i>Xiphias gladius</i>		1.88
Yellowfin tuna	<i>Thunnus albacares</i>		16.25

c. Cruise Dates : From: 2022-05-14 To: 2022-05-23

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		35.98
Bigeye tuna	<i>Thunnus obesus</i>		3.53
Others	NA		9.33
Skipjack tuna	<i>Katsuwonus pelamis</i>		0.03
Swordfish	<i>Xiphias gladius</i>		6.70
Yellowfin tuna	<i>Thunnus albacares</i>		44.43

d. Cruise Dates : From: 2022-05-26 To: 2022-06-06

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		2.81
Bigeye tuna	<i>Thunnus obesus</i>		21.20
Black marlin	<i>Istiompax indica</i>		21.64
Swordfish	<i>Xiphias gladius</i>		27.43
Yellowfin tuna	<i>Thunnus albacares</i>		26.92

e. Cruise Dates : From: 2022-06-10 To: 2022-06-24

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		32.35
Bigeye tuna	<i>Thunnus obesus</i>		0.70
Blue marlin	<i>Makaira nigricans</i>		1.80
Opah	<i>Lampris guttatus</i>		1.48
Others	NA		10.26
Skipjack tuna	<i>Katsuwonus pelamis</i>		0.40
Swordfish	<i>Xiphias gladius</i>		11.99
Wahoo	<i>Acanthocybium solandri</i>		0.22
Yellowfin tuna	<i>Thunnus albacares</i>		40.81



f. Cruise Dates : From: 2022-09-20 To: 2022-09-30

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		8.72
Bigeye tuna	<i>Thunnus obesus</i>		48.68
Black marlin	<i>Istiompax indica</i>		2.41
Blue shark	<i>Prionace glauca</i>		2.46
Opah	<i>Lampris guttatus</i>		3.26
Others	NA		4.36
Swordfish	<i>Xiphias gladius</i>		9.02
Wahoo	<i>Acanthocybium solandri</i>		0.77
Yellowfin tuna	<i>Thunnus albacares</i>		20.34

g. Cruise Dates : From: 2022-10-03 To: 2022-10-10

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		35.03
Bigeye tuna	<i>Thunnus obesus</i>		35.34
Black marlin	<i>Istiompax indica</i>		1.34
Others	NA		2.36
Southern bluefin tuna	<i>Thunnus maccoyii</i>		1.58
Swordfish	<i>Xiphias gladius</i>		6.56
Yellowfin tuna	<i>Thunnus albacares</i>		17.79

h. Cruise Dates : From: 2022-10-13 To: 2022-10-28

Common name	Scientific name	Weight (kg)	%
Albacore	<i>Thunnus alalunga</i>		7.52
Bigeye tuna	<i>Thunnus obesus</i>		32.00
Black marlin	<i>Istiompax indica</i>		11.91
Blue marlin	<i>Makaira nigricans</i>		0.40
Blue shark	<i>Prionace glauca</i>		2.34
Opah	<i>Lampris guttatus</i>		3.05
Others	NA		2.32
Southern bluefin tuna	<i>Thunnus maccoyii</i>		0.92
Swordfish	<i>Xiphias gladius</i>		16.36
Wahoo	<i>Acanthocybium solandri</i>		0.41
Yellowfin tuna	<i>Thunnus albacares</i>		22.78

### 3. Quality of verification of marking of fishing vessel

The detail information regarding verification of marking of fishing vessel in 2021 as in the table below:

Carrier Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Recorded in the IOTC	
HIROYOSHI – 17	171 No.1718/Bc	YB5548	8565836	√	
Fishing Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Fishing Gear	Recorded in the IOTC
CAHAYA MAKMUR I	59 No.2453/Pd	YEB5161	8527614	LL	√
MUTIARA 11	59 No.1925/Pd	YEB5109	8527119	LL	√

MUTIARA 6	62 No.2709/Pd	YEB5102	8526763	LL	√
MUTIARA 7	58 No.2639/Pd	YEB5103	8565850	LL	√
MUTIARA 1	42 No.2637/Pd	YEB4427	8526397	LL	√
MUTIARA 8	56 No.2534/Pd	YEB5127	8565874	LL	√
MUTIARA 9	49 No.1489/Pd	YEB5101	8526957	LL	√
PELANGI SAMUDRA 3	78 No.2580/Pd	YEB4916	8527717	LL	√
PELANGI SAMUDRA 2	66 No.2579/Pd	YEB4461	8527705	LL	√

Carrier Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Recorded in the IOTC	
NAGA MAS PERKASA 89	146 No.2617/Pd	YEB5723	8569650	√	
Fishing Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Fishing Gear	Recorded in the IOTC
NAGA MAS PERKASA 58	56 No.2989/Pd	YEB5730	8569442	LL	√
ALAM SUTERA	30 No.2530/Pd	YEB4859	8474409	LL	√
JAYA ABADI 68	27 No.815/Na	YEB5705	8574423	LL	√
JAYA ABADI 78	44 No.2834/Pd	YEB5700	8569478	LL	√
NAGA MAS PERKASA VII	37 No.2565/Pd	YEB5727	8569545	LL	√
NAGA MAS PERKASA XI	55 No.2477/Pd	YEB5731	8571653	LL	√
NAGA MAS PERKASA 19	59 No.2516/Pd	YEB4842	8569430	LL	√
NAGA MAS PERKASA 18	63 No.2492/Pd	YEB5743	8569442	LL	√
NAGA MAS PERKASA 26	30 No.2779/Pd	YEB5726	8574382	LL	√
NAGA MAS PERKASA 58	56 No.2989/Pd	YEB5730	8569442	LL	√
NAGA MAS PERKASA 17	58 No.3023/Pd	YEB5348	8569454	LL	√
ALAM PRIMA	29 No.1703/Bc	YEB5733	8584519	LL	√
BAHARI NUSANTARA 35	36 No.3109/Pd	YEC5404	8573950	LL	√
BAHARI NUSANTARA 23	132 No.2499/Pd	YEB5757	8565147	LL	√
NAGA MAS PERKASA 57	30 No.2803/Pd	YEB5729	8574344	LL	√
BAHARI NUSANTARA I	30 No.2548/Pd	YEB5749	8574394	LL	√
NAGA MAS PERKASA II	30 No.2549/Pd	YEB5346	8574356	LL	√
NAGA MAS PERKASA IX	30 No.1318/Pd	YEB5728	8574306	LL	√
MULIA	29 No.1203/Na	YEB5776	8574320	LL	√
NAGA MAS PERKASA 21	28 No.1714/Pd	YEB5742	8574370	LL	√
LINGGAR PETAK 89	29 No.1002/Na	YEB5724	8584478	LL	√
NIKITA	28 No.1391/Bc	YEB4858	8574411	LL	√

Carrier Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Recorded in the IOTC
KILAT MAJU JAYA - 21	197 No.8423/Bc	YBA4172	8574837	√

Fishing Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Fishing Gear	Recorded in the IOTC
KITA MUDAH JAYA 36	95 No.9413/Bc	YEC4515	9919400	LL	√
KILAT MAJU JAYA 53	82 No.9408/Bc	YEC5522	8569686	LL	√
YORDAN	140 No.7856/Bc	YEA4278	8567949	LL	√
KILAT SAMUDERA 3	85 No.9395/Bc	YEC4459	8569064	LL	√
KITA MUDAH JAYA 32	75 No.9417/Bc	YEC4516	9919369	LL	√
KILAT MAJU JAYA IX	70 No.8277/Bc	YEC4391	8563498	LL	√
JAYA WIJAYA II	147 No.9338/Bc	YEC5527	8569935	LL	√
KITA MAKIN JAYA 1	76 No.9411/Bc	YEC4514	9919292	LL	√
KILAT SAMUDERA I	73 No.8522/Bc	YEC4415	8570623	LL	√
KILAT MAJU JAYA 57	92 No.9409/Bc	YEC5512	8569038	LL	√
SIDO UNGGUL JAYA I	99 No.8421/Bc	YEC4393	8563515	LL	√
KILAT MAJU JAYA 27	117 No.7861/Bc	YEC4389	8563424	LL	√
ANTA BAHAGIA	92 No.8651/Bc	YEC5407	8571158	LL	√
KILAT MAJU JAYA 60	101 No.1137/Qa	YEC5440	8563618	LL	√
KILAT MAJU JAYA 66	75 No.1193/Qa	YEC5442	8563620	LL	√
KILAT SAMUDERA 2	79 No.8452/Bc	YEC4416	8567937	LL	√
KILAT MAJU JAYA 25	72 No.9163/Bc	YEC4458	8564997	LL	√
NAILI II	115 No.9189/Bc	YEC5443	8563589	LL	√
KILAT MAJU JAYA 58	90 No.9410/Bc	YEC5513	8569040	LL	√
KILAT MAJU JAYA 17	106 No.8053/Bc	YEC4408	8563333	LL	√
KILAT MAJU JAYA 16	59 No.9142/Bc	YEC4390	8563527	LL	√
KITA MAKIN JAYA 3	91 No.9412/Bc	YEC4513	9919345	LL	√
KILAT MAJU JAYA 63	120 No. 9394/Bc	YEC5544	8571392	LL	√
KILAT MAJU JAYA 28	85 No.9164/Bc	YEC4445	8563553	LL	√
KILAT MAJU JAYA 30	74 No.534/Be	YEC4414	8563577	LL	√

Carrier Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Recorded in the IOTC	
BANDAR NELAYAN 2017	300 No.2142/Pd	YEMG	8576809	√	
Fishing Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Fishing Gear	Recorded in the IOTC
BANDAR NELAYAN 238	93 No.2641/Pd	YE5781	8527937	LL	√
BANDAR NELAYAN 123	131 No.748/Pd	YEA5349	8526983	LL	√
BANDAR NELAYAN 202	144 No.1263/Pd	YEA5460	8526713	LL	√
BANDAR NELAYAN XXI	148 No.2551/Pd	YE5652	8527951	LL	√
BANDAR NELAYAN 280	128 No.1227/Pd	YEB5212	8527963	LL	√
BANDAR NELAYAN 105	57 No.2402/Pd	YEC4035	8572322	LL	√
BANDAR NELAYAN 126	133 No.800/Pd	YEA5548	8787692	LL	√
BANDAR NELAYAN 168	124 No.3036/Pd	YEB5190	8788012	LL	√

Carrier Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Recorded in the IOTC	
BAHARI 116	167 No. 922/Pd	YE4950	8526725	√	
Fishing Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Fishing Gear	Recorded in the IOTC
BANDAR BAHARI 198	86 No.2510/Pd	YEB5327	8527339	LL	√
BANDAR BAHARI 22	68 No.2700/Pd	YEB5361	8561529	LL	√
FENNY NATALIA I	55 No.2475/Pd	YEB5593	8561567	LL	√
MITRA JAYA BERSAMA 31	86 No.2647/Pd	YEA4563	8561608	LL	√
BAHARI 699	144 No.882/Pd	YEA5074	8527509	LL	√
BAHARI 688	139 No.2322/Pd	YEA5018	8527327	LL	√

Carrier Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Recorded in the IOTC	
PERMATA TUNA WIJAYA 01	298 No.7938/Bc	YE4254	8525903	√	
Fishing Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Fishing Gear	Recorded in the IOTC
CHARLY TUNA WIJAYA 8	154 No.844/Be	YEA4754	8529301	LL	√
JIMMY WIJAYA 34	130 No.7943/Bc	YEA4210	8529272	LL	√
JIMMY WIJAYA 30	100 No.321/Bc	YE4599	8529363	LL	√
JIMMY WIJAYA 15	190 No.1845/Bc	YEA4108	8529208	LL	√
JIMMY WIJAYA 25	98 No.7920/Bc	YE4595	8529222	LL	√
JIMMY WIJAYA 26	98 No.8336/Bc	YE4596	8529234	LL	√
CHARLY TUNA WIJAYA 11	174 No.8479/Bc	YEA4790	8529349	LL	√
JIMMY WIJAYA 38	193 No.2378/Bc	YEA4261	8529284	LL	√
JIMMY WIJAYA 29	99 No.7908/Bc	YE4598	8529258	LL	√
NENGGALA 01	159 No.8429/Bc	YEA4863	8529375	LL	√

The detail information regarding verification of marking of fishing vessel in 2022 as in the table below:

Carrier Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Recorded in the IOTC	
HIROYOSHI – 17	171 No.1718/Bc	YB5548	8565836	√	
Fishing Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Fishing Gear	Recorded in the IOTC
CAHAYA MAKMUR I	59 No.2453/Pd	YEB5161	8527614	LL	√
MUTIARA 8	56 No.2534/Pd	YEB5127	8565874	LL	√
MUTIARA 6	62 No.2709/Pd	YEB5102	8526763	LL	√
MUTIARA 7	58 No.2639/Pd	YEB5103	8565850	LL	√

MUTIARA 2	53 No.2478/Pd	YEB4428	8527652	LL	√
MUTIARA 3	45 No.2461/Pd	YEB4429	8527602	LL	√
MUTIARA 9	49 No.1489/Pd	YEB5101	8526957	LL	√
SUMBER LAUT 1	59 No.3164/Pd	YEB5069	8586660	LL	√
MUTIARA 5	43 No.2638/Pd	YEB5126	8565848	LL	√
MUTIARA 1	42 No.2637/Pd	YEB4427	8526397	LL	√
TUNAS JAYA 1	38 No.2538/Pd	YEB4834	8565915	LL	√

Carrier Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Recorded in the IOTC	
NAGA MAS PERKASA 89	146 No.2617/Pd	YEB5723	8569650	√	
Fishing Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Fishing Gear	Recorded in the IOTC
BINTANG KEJORA	42 No.2468/Pd	YD4816	8527743	LL	√
ALAM SUTERA	30 No.2530/Pd	YEB4859	8474409	LL	√
JAYA ABADI 68	27 No.815/Na	YEB5705	8574423	LL	√
JAYA ABADI 78	44 No.2834/Pd	YEB5700	8569478	LL	√
BAHARI NUSANTARA 68	30 No.3004/Pd	YEC5503	8584454	LL	√
NAGA MAS PERKASA XI	55 No.2477/Pd	YEB5731	8571043	LL	√
INTAN LAUT 7	44 No.2446/Pd	YEB5643	8527755	LL	√
NAGA MAS PERKASA 18	63 No.2492/Pd	YEB5743	8569442	LL	√
SENTRA NELAYAN 1	50 No.2482/Pd	YEB5609	8571043	LL	√
NAGA MAS PERKASA 58	56 No.2989/Pd	YEB5730	8569466	LL	√
BAHARI NUSANTARA 69	30 No.3009/Pd	YEC5504	8584466	LL	√
BAHARI NUSANTARA 23	132 No.2499/Pd	YEB5757	8565147	LL	√
NAGA MAS PERKASA 57	30 No.2803/Pd	YEB5729	8574344	LL	√
BAHARI NUSANTARA I	30 No.2548/Pd	YEB5749	8574394	LL	√
MULIA	29 No.1203/Na	YEB5776	8574320	LL	√
NAGA MAS PERKASA 21	28 No.1714/Pd	YEB5742	8574370	LL	√
LINGGAR PETAK 89	29 No.1002/Na	YEB5724	8584478	LL	√

Carrier Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Recorded in the IOTC	
BANDAR NELAYAN 519	196 No.2251/Pd	YEB5841	8586244	√	
Fishing Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Fishing Gear	Recorded in the IOTC
BANDAR NELAYAN 226	146 No.2697/Pd	YE4853	8528010	LL	√
BANDAR NELAYAN 80	78 No.2618/Pd	YEB5391	8527901	LL	√
BANDAR NELAYAN 586	158 No.3142/Pd	YEC5712	8586270	LL	√
BANDAR NELAYAN 17	138 No.340/Pd	YE4830	8527054	LL	√
BANDAR NELAYAN 158	58 No.2521/Pd	YEB5578	8528371	LL	√

BANDAR NELAYAN 16	124 No.607/Pd	YEA5242	8787991	LL	√
BANDAR NELAYAN 50	86 No.2533/Pd	YEB5186	8527640	LL	√
BANDAR NELAYAN 236	87 No.1284/Pd	YEB4266	8527626	LL	√
BANDAR NELAYAN 55	81 No.2645/Pd	YEB5187	8527066	LL	√
BANDAR NELAYAN 105	57 No.2402/Pd	YEC4035	8572322	LL	√
BANDAR NELAYAN XXI	148 No.2551/Pd	YE5652	8527951	LL	√

Carrier Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Recorded in the IOTC	
BANDAR NELAYAN 2017	300 No.2142/Pd	YEMG	8576809	√	
Fishing Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Fishing Gear	Recorded in the IOTC
BANDAR NELAYAN 238	93 No.2641/Pd	YE5781	8527937	LL	√
BANDAR NELAYAN 275	59 No.2522/Pd	YEB5573	8527975	LL	√
BANDAR NELAYAN 202	144 No.1263/Pd	YEA5460	8526713	LL	√
BANDAR NELAYAN VI	90 No.2723/Pd	YE5614	8526476	LL	√
BANDAR NELAYAN 65	74 No.2619/Pd	YEB5189	8526969	LL	√
BANDAR NELAYAN 80	78 No.2618/Pd	YEB5391	8527901	LL	√
BANDAR NELAYAN 583	140 No.3139/Pd	YEC5697	8586268	LL	√
BANDAR NELAYAN 158	58 No.2521/Pd	YEB5578	8528371	LL	√
BANDAR NELAYAN 208	114 No.2749/Pd	YEB5210	9833515	LL	√
BANDAR NELAYAN 167	91 No.2572/Pd	YEB5399	8526000	LL	√
BANDAR NELAYAN 806	147 No.2838/Pd	YEC5705	8586127	LL	√
BANDAR NELAYAN 581	123 No.3126/Pd	YEC5696	8586256	LL	√
BANDAR NELAYAN 809	147 No.2839/Pd	YEC5706	8586309	LL	√
BANDAR NELAYAN 236	87 No.1284/Pd	YEB4266	8527626	LL	√
BANDAR NELAYAN 590	117 No.3129/Pd	YEC5703	8586115	LL	√

Carrier Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Recorded in the IOTC	
BAHARI 116	167 No. 922/Pd	YE4950	8526725	√	
Fishing Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Fishing Gear	Recorded in the IOTC
TANJUNG SARI 3	54 No.662/Pd	YEA5352	8561579	LL	√
BANDAR BAHARI 188	59 No.2720/Pd	YEB5702	8584301	LL	√
DANCUS JAYA	42 No.2652/Pd	YEB5143	8561593	LL	√
MITRA JAYA BERSAMA 31	86 No.2647/Pd	YEA4563	8561608	LL	√
BAHARI 699	144 No.882/Pd	YEA5074	8527509	LL	√
BAHARI 688	139 No.2322/Pd	YEA5018	8527327	LL	√

BAHARI 18	141 No.2328/Pd	YEA5547	8527171	LL	√
BANDAR BAHARI 198	86 No.2510/Pd	YEB5327	8527339	LL	√
BAHARI 668	149 No.473/Pd	YE5933	8526854	LL	√
BAHARI 268	154 No.423/Pd	YE5879	8527511	LL	√
BAHARI 689	102 No.499/Pd	YE5752	8526892	LL	√
WIRTA 7	96 No.2080/Pd	YEB5592	8527767	LL	√
BANDAR BAHARI 22	68 No.2700/Pd	YEB5361	8561529	LL	√
FENNY NATALIA I	55 No.2475/Pd	YEB5593	8561567	LL	√
BAHARI 19	124 No.881/Pd	YEA5476	8526945	LL	√

Carrier Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Recorded in the IOTC	
PERMATA TUNA WIJAYA 01	298 No.7938/Bc	YE4254	8525903	√	
Fishing Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Fishing Gear	Recorded in the IOTC
CHARLY TUNA WIJAYA 10	158 No.845/Be	YEA4755	8529337	LL	√
BINTANG SAMUDRA SEJAHTERA	148 No. 2002/Bc	YEA4307	8529351	LL	√
JIMMY WIJAYA 28	112 No.273/Bc	YE4597	8529246	LL	√
JIMMY WIJAYA 34	130 No.7943/Bc	YEA4210	8529272	LL	√
JIMMY WIJAYA 20	167 No.8431/Bc	YE5039	8564313	LL	√
JIMMY WIJAYA 26	98 No.8336/Bc	YE4596	8529234	LL	√
JIMMY WIJAYA 29	99 No.7908/Bc	YE4598	8529258	LL	√
JIMMY WIJAYA 30	100 No.321/Bc	YE4599	8529363	LL	√
JIMMY WIJAYA 15	190 No.1845/Bc	YEA4108	8529208	LL	√
CHARLY TUNA WIJAYA 11	174 No.8479/Bc	YEA4790	8529349	LL	√
JIMMY WIJAYA 25	98 No.7920/Bc	YE4595	8529222	LL	√
JIMMY WIJAYA 23	198 No.8478/Bc	YEA4160	8529210	LL	√
SEGARA TUNA	152 No.8400/Bc	YEA5778	8529387	LL	√
SUN RISE III	146 No.8397/Bc	YEA4579	8529399	LL	√

Carrier Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Recorded in the IOTC	
NUSANTARA JAYA 12	149 No.1522/Pd	YEB5137	8583814	√	
Fishing Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Fishing Gear	Recorded in the IOTC
MAHAKAM	100 No.2167/Pd	YE4738	8528137	LL	√
MAHAKAM JAYA	95 No.2150/Pd	YE4957	8526830	LL	√
BORNEO JAYA II	115 No.2781/Pd	YE4742	8525941	LL	√
BENOA JAYA	136 No.2782/Pd	YE4958	8526270	LL	√

BALI PERMAI I	143 No.1651/Bc	YE5007	8527303	LL	√
BALI PERMAI 68	134 No.2750/Pd	YE4175	8572138	LL	√
PURNAMA 168	142 No.740/Pd	YEA5633	8527456	LL	√
MEKAR JAYA ABADI	162 No.2800/Pd	YEA5581	8527133	LL	√
JAYA BALI B.03	146 No.2616/Pd	YEA4276	8528101	LL	√

Carrier Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Recorded in the IOTC	
BANDAR NELAYAN 271	242 No.2626/Pd	YB5562	8583589	√	
Fishing Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Fishing Gear	Recorded in the IOTC
BANDAR NELAYAN 583	140 No.3139/Pd	YEC5697	8586268	LL	√
BANDAR NELAYAN 595	139 No.3133/Pd	YEC5704	8586294	LL	√
BANDAR NELAYAN 589	137 No.3128/Pd	YEC5713	8586282	LL	√
BANDAR NELAYAN 238	93 No.2641/Pd	YE5781	8527937	LL	√
BANDAR NELAYAN 50	86 No.2533/Pd	YEB5186	8527640	LL	√
BANDAR NELAYAN 65	74 No.2619/Pd	YEB5189	8526969	LL	√
BANDAR NELAYAN XXI	148 No.2551/Pd	YE5652	8527951	LL	√
BANDAR NELAYAN VI	90 No.2723/Pd	YE5614	8526476	LL	√
BANDAR NELAYAN 105	57 No.2402/Pd	YEC4035	8572322	LL	√
BANDAR NELAYAN 128	132 No.752/Pd	YEA5396	8787666	LL	√
BANDAR NELAYAN 156	111 No.2443/Pd	YEB5352	8527016	LL	√
BANDAR NELAYAN 586	158 No.3142/Pd	YEC5712	8586270	LL	√
BANDAR NELAYAN 280	128 No.1227/Pd	YEB5212	8527963	LL	√
BANDAR NELAYAN 17	138 No.340/Pd	YE4830	8527054	LL	√
BANDAR NELAYAN 208	114 No.2749/Pd	YEB5210	9833515	LL	√
BANDAR NELAYAN 123	131 No.748/Pd	YEA5394	8526983	LL	√
BANDAR NELAYAN 26	142 No.649/Pd	YEA5312	8787575	LL	√
BANDAR NELAYAN 102	143 No.661/Pd	YEA5332	8528254	LL	√
BANDAR NELAYAN 35	77 No.2578/Pd	YEB5185	8527638	LL	√
BANDAR NELAYAN 202	144 No.1263/Pd	YEA5460	8526713	LL	√
BANDAR NELAYAN 590	117 No.3129/Pd	YEC5703	8586115	LL	√
BANDAR NELAYAN 127	131 No.804/Pd	YEA5620	8787678	LL	√
BANDAR NELAYAN 585	121 No.3140/Pd	YEC5702	8586103	LL	√
BANDAR NELAYAN 167	91 No.2572/Pd	YEB5399	8526000	LL	√
BANDAR NELAYAN 31	124 No.2265/Pd	YE5653	8527822	LL	√
BANDAR NELAYAN 582	135 No.3127/Pd	YEC5698	8586098	LL	√
BANDAR NELAYAN 277	129 No.2635/Pd	YEA4679	8526440	LL	√



Carrier Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Recorded in the IOTC	
PERINTIS JAYA 36	99 No.2257/Pd	YEB5254	8526579	√	
Fishing Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Fishing Gear	Recorded in the IOTC
PERINTIS JAYA 66	58 No.2498/Pd	YEB5160	8562078	LL	√
PERINTIS JAYA 37	58 No.2558/Pd	YEB5467	8527999	LL	√
PERINTIS JAYA 17	56 No.1813/Fp	YEB5464	8561995	LL	√
PERINTIS JAYA 47	56 No.2726/Pd	YEB5469	8562042	LL	√
PERINTIS JAYA 99	90 No.2704/Pd	YEB5156	8562080	LL	√
PERINTIS JAYA 88	48 No.2439/Pd	YEB5155	8527872	LL	√
SURYA NELAYAN 2	60 No.2297/Pd	YEB5855	8528278	LL	√
SURYA NELAYAN 8	59 No.2298/Pd	YEB5883	8526177	LL	√
SURYA NELAYAN 12	60 No.2787/Pd	YEC4123	8526323	LL	√
SURYA NELAYAN	70 No.2556/Pd	YEB5598	8528307	LL	√
AGUNG BERKAH	58 No.2610/Pd	YEB5555	8528242	LL	√

Carrier Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Recorded in the IOTC	
BANDAR NELAYAN 2018	290 No.2152/Pd	YB5479	8583591	√	
Fishing Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Fishing Gear	Recorded in the IOTC
BANDAR NELAYAN 555	148 No.2272/Pd	YEC5006	8592061	LL	√
BANDAR NELAYAN 236	87 No.1284/Pd	YEB4266	8527626	LL	√
BANDAR NELAYAN 126	133 No.800/Pd	YEA5548	8787692	LL	√
BANDAR NELAYAN 138	148 No.2550/Pd	YEA5397	8526701	LL	√
BANDAR NELAYAN 108	145 No.707/Pd	YEA5370	8528149	LL	√
BANDAR NELAYAN XI	155 No.2699/Pd	YE5615	8528280	LL	√
BANDAR NELAYAN 273	147 No.1236/Pd	YEB5209	8592047	LL	√
BANDAR NELAYAN 35	77 No.2578/Pd	YEB5185	8527638	LL	√
BANDAR NELAYAN 288	163 No.2472/Pd	YEB4206	8527145	LL	√
BANDAR NELAYAN 50	86 No.2533/Pd	YEB5186	8527640	LL	√
BANDAR NELAYAN 275	59 No.2522/Pd	YEB5573	8527975	LL	√
BANDAR NELAYAN 158	58 No.2521/Pd	YEB5578	8528371	LL	√
BANDAR NELAYAN 65	74 No.2619/Pd	YEB5189	8526969	LL	√
BANDAR NELAYAN XXI	148 No.2551/Pd	YE5652	8527951	LL	√
BANDAR NELAYAN 280	128 No.1227/Pd	YEB5212	8527963	LL	√
BANDAR NELAYAN 16	124 No.607/Pd	YEA5242	8787991	LL	√
BANDAR NELAYAN 176	80 No.2730/Pd	YEB5353	8527535	LL	√

Carrier Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Recorded in the IOTC	
BAHARI NUSANTARA	136 No.1699/Bc	YEA4347	8584648	√	
Fishing Vessels	Mark of Tonnage Certificate	Call Sign	IMO number	Fishing Gear	Recorded in the IOTC
BINTANG KEJORA	42 No.2468/Pd	YD4816	8527743	LL	√
BINTANG JAYA MAJU	47 No.2485/Pd	YEC4050	8571976	LL	√
PRIMUS JAYA II	30 No.1320/Pd	YEB5717	8584595	LL	√
BAHARI NUSANTARA 68	30 No.3004/Pd	YEC5503	8584454	LL	√
ALAM PRIMA	29 No.1703/Bc	YEB5733	8584519	LL	√
NAGA MAS PERKASA VII	37 No.2565/Pd	YEB5727	8569545	LL	√
SENTRA NELAYAN I	50 No.2482/Pd	YEB5609	8571043	LL	√
NAGA MAS PERKASA 57	30 No.2803/Pd	YEB5729	8574344	LL	√
SATRIA 8	29 No.2470/Pd	YEA5857	8563802	LL	√
NAGA MAS PERKASA 58	56 No.2989/Pd	YEB5730	8569466	LL	√
PRIMUS INDAH	29 No.1139/Pd	YEB5734	8584521	LL	√
INTAN LAUT I	57 No.2467/Pd	YEB5358	8526517	LL	√
BINTANG MAS DIAMOND	84 No.2774/Pd	YEB4894	8527341	LL	√
JAYA ABADI 68	27 No.815/Na	YEB5705	8574423	LL	√
INTAN LAUT VI	19 No.1296/Pd	YEC4041	8563814	LL	√
NAGA MAS PERKASA 5	29 No.1155/Pd	YEB5741	8574368	LL	√
NAGA MAS PERKASA 21	28 No.1714/Pd	YEB5742	8574370	LL	√
INTAN LAUT 7	44 No.2446/Pd	YEB5643	8527755	LL	√
LINGGAR PETAK 89	29 No.1002/Na	YEB5724	8584478	LL	√
BAHARI NUSANTARA 35	36 No.3109/Pd	YEC5404	8573950	LL	√
BAHARI NUSANTARA I	30 No.2548/Pd	YEB5749	8574394	LL	√
BAHARI NUSANTARA 23	132 No.2499/Pd	YEB5757	8565147	LL	√
NAGA MAS PERKASA IX	30 No.1318/Pd	YEB5728	8574306	LL	√
NAGA MAS PERKASA XI	55 No.2477/Pd	YEB5731	8571043	LL	√
NAGA MAS PERKASA V	29 No.1155/Pd	YEB5741	8574368	LL	√
JAYA ABADI 78	44 No.2834/Pd	YEB5700	8569478	LL	√
MULIA	29 No.1203/Na	YEB5776	8574320	LL	√
NAGA MAS PERKASA 8	30 No.1210/Pd	YEB5760	8574291	LL	√
NAGA MAS PERKASA II	30 No.2549/Pd	YEB5346	8574356	LL	√
IAMBEU AMBENGAN 17	55 No.3153/Pd	YB5693	8591419	LL	√
PATRIA MULIA 02	30 No.3031/Pd	YEA5943	8584545	LL	√
NUSANTARA 668	30 No.3167/Pd	YEC5673	8584480	LL	√
TUNA SEGAR 8	30 No.226/Bb	YEC4069	8584399	LL	√
TUNA SEGAR 88	29 No.2949/Pd	YEC4068	8584416	LL	√
IAMBEU TUAKILANG	27 No.3185/Pd	YB5705	8591392	LL	√
NAGA MAS PERKASA 18	63 No.2492/Pd	YEB5743	8569442	LL	√
INTAN LAUT 8	76 No.2526/Pd	YEB5183	8528125	LL	√

NAGA MAS PERKASA 26	30 No.2779/Pd	YEB5726	8574382	LL	√
NAGA MAS PERKASA 17	58 No.3023/Pd	YEB5348	8569454	LL	√
NAGA MAS PERKASA 19	59 No.2516/Pd	YEB4842	8569430	LL	√
SATRIA NUGRAHA	50 No.2916/Pd	YEB5397	8565123	LL	√
ALAM SUTERA	30 No.2530/Pd	YEB4859	8474409	LL	√
PULAU MAS RAYA 12	49 No.2458/Pd	YEB5581	8571483	LL	√
NAGA MAS PERKASA XII	30 No.1330/Pd	YEB5740	8574332	LL	√
SETIA JAYA III	57 No.2520/Pd	YEC4509	8570312	LL	√
PRIMUS JAYA VIII	58 No.1718/Pd	YEB5408	8526282	LL	√
PRIMUS JAYA	105 No.2518/Pd	YEA4207	8527547	LL	√
BAHARI NUSANTARA 69	30 No.3009/Pd	YEC5504	8584466	LL	√
HEN 6	29 No.224/Bb	YEC4066	8584337	LL	√
AYU JAYA	27 No.1011/Na	YEB5380	8591342	LL	√

#### 4. Quality of verification of the Authorisation to Fish

The detail information of authorisation to fish period for partner vessels during year 2021 as in the table below:

##### a. CARRIER VESSEL : HIROYOSHI-17

Fishing Vessels	Period of authorisation FROM	Period of authorisation TO
CAHAYA MAKMUR I	15/10/2020	14/10/2021
	15/10/2021	14/10/2022
MUTIARA 11	04/08/2020	03/08/2021
	04/08/2021	03/08/2022
MUTIARA 6	12/07/2020	11/07/2021
	12/07/2021	11/07/2022
MUTIARA 7	14/05/2020	13/05/2021
	14/05/2021	13/05/2022
MUTIARA 1	13/04/2020	12/04/2021
	13/04/2021	12/04/2022
MUTIARA 8	04/09/2020	03/09/2021
	04/09/2021	03/09/2022
MUTIARA 9	12/06/2020	11/06/2021
	12/06/2021	11/06/2022
PELANGI SAMUDRA 3	20/05/2020	19/05/2021
	06/08/2021	05/08/2022
PELANGI SAMUDRA 2	20/05/2020	19/05/2021

	06/08/2021	05/08/2022
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b. CARRIER VESSEL : NAGA MAS PERKASA-89

Fishing Vessels	Period of authorisation FROM	Period of authorisation TO
NAGA MAS PERKASA 58	11/09/2020	18/11/2021
	19/11/2021	18/11/2022
ALAM SUTERA	27/12/2020	04/12/2021
	05/12/2021	23/08/2022
JAYA ABADI 68	17/11/2020	17/11/2021
	18/11/2021	13/08/2022
JAYA ABADI 78	15/09/2020	15/09/2021
	16/09/2021	15/09/2022
NAGA MAS PERKASA VII	24/08/2020	23/08/2021
	24/08/2021	23/08/2022
NAGA MAS PERKASA XI	12/11/2020	03/09/2021
	04/09/2021	03/09/2022
NAGA MAS PERKASA 19	22/09/2020	29/10/2021
	30/10/2021	29/10/2022
NAGA MAS PERKASA 18	23/09/2020	08/11/2021
	09/11/2021	08/11/2022
NAGA MAS PERKASA 26	21/01/2020	22/01/2021
	23/01/2021	28/12/2021
NAGA MAS PERKASA 58	11/09/2020	18/11/2021
	19/11/2021	18/11/2022
NAGA MAS PERKASA 17	01/07/2020	02/03/2021
	03/03/2021	02/03/2022
ALAM PRIMA	26/06/2020	03/06/2021
	04/06/2021	26/02/2022
BAHARI NUSANTARA 35	22/03/2021	21/03/2022
BAHARI NUSANTARA 23	07/02/2020	06/02/2021
	07/02/2021	06/02/2022
NAGA MAS PERKASA 57	08/05/2020	24/04/2021
	25/04/2021	26/02/2022
BAHARI NUSANTARA I	11/04/2022	09/04/2021
	10/04/2021	18/01/2022

NAGA MAS PERKASA II	26/06/2020 09/05/2021	08/05/2021 17/03/2022
NAGA MAS PERKASA IX	24/01/2020 23/01/2021 24/12/2021	22/01/2021 19/11/2021 24/12/2022
MULIA	23/01/2021 18/11/2021	17/11/2021 23/09/2022
NAGA MAS PERKASA 21	02/07/2020 15/06/2021	03/06/2021 15/06/2022
LINGGAR PETAK 89	02/07/2020 24/06/2021	03/06/2021 24/06/2022
NIKITA	13/08/2020 13/08/2021	10/08/2021 13/08/2022

c. CARRIER VESSEL : KILAT MAJU JAYA 21

<b>Fishing Vessels</b>	<b>Period of authorisation FROM</b>	<b>Period of authorisation TO</b>
KITA MUDAH JAYA 36	23/11/2020 23/11/2021	22/11/2021 22/11/2022
KILAT MAJU JAYA 53	23/11/2020 23/11/2021	22/11/2021 22/11/2022
YORDAN	05/10/2020 05/10/2021	04/10/2021 04/10/2022
KILAT SAMUDERA 3	26/11/2020 26/11/2021	25/11/2021 25/11/2022
KITA MUDAH JAYA 32	21/09/2020 21/09/2021	20/09/2021 20/09/2022
KILAT MAJU JAYA IX	30/11/2020 30/11/2021	29/11/2021 29/11/2022
JAYA WIJAYA II	21/01/2021	20/01/2022
KITA MAKIN JAYA 1	15/09/2020 15/09/2021	14/09/2021 14/09/2022
KILAT SAMUDERA I	03/03/2021	02/03/2022
KILAT MAJU JAYA 57	23/11/2020 23/11/2021	22/11/2021 22/11/2022
SIDO UNGGUL JAYA I	01/03/2020	28/02/2021

	01/03/2021	28/02/2022
KILAT MAJU JAYA 27	23/03/2020	22/03/2021
	23/03/2021	22/03/2022
ANTA BAHAGIA	26/01/2021	25/01/2022
KILAT MAJU JAYA 60	01/04/2020	31/03/2021
	01/04/2021	31/03/2021
KILAT MAJU JAYA 66	01/04/2020	31/03/2021
	01/04/2021	31/03/2022
KILAT SAMUDERA 2	21/09/2020	20/09/2021
	21/09/2021	20/09/2022
KILAT MAJU JAYA 25	31/03/2020	30/03/2021
	31/03/2021	30/03/2022
NAILI II	01/04/2020	31/03/2021
	01/04/2021	31/03/2022
KILAT MAJU JAYA 58	12/11/2020	11/11/2021
	12/11/2021	11/11/2022
KILAT MAJU JAYA 17	05/03/2020	04/03/2021
	05/03/2021	04/03/2022
KILAT MAJU JAYA 16	07/04/2020	06/04/2021
	07/04/2021	06/04/2022
KITA MAKIN JAYA 3	28/09/2020	27/09/2021
	28/09/2021	27/09/2022
KILAT MAJU JAYA 63	01/01/2021	07/01/2022
KILAT MAJU JAYA 28	07/04/2020	06/04/2021
	07/04/2021	06/04/2022
KILAT MAJU JAYA 30	02/04/2020	01/04/2021
	02/04/2021	01/04/2022

d. CARRIER VESSEL : BANDAR NELAYAN 2017

<b>Fishing Vessels</b>	<b>Period of authorisation FROM</b>	<b>Period of authorisation TO</b>
BANDAR NELAYAN 238	16/12/2020	15/12/2021
	16/12/2021	15/12/2022
BANDAR NELAYAN 123	05/06/2020	14/08/2021
	15/08/2021	14/08/2022
BANDAR NELAYAN 202	05/06/2020	25/08/2021

	26/08/2021	25/08/2022
BANDAR NELAYAN XXI	27/07/2020 20/08/2021	16/07/2021 16/07/2022
BANDAR NELAYAN 280	15/01/2020 15/01/2021	14/01/2021 14/01/2022
BANDAR NELAYAN 105	01/10/2020 01/10/2021	30/09/2021 30/09/2022
BANDAR NELAYAN 126	30/12/2020	29/12/2021
BANDAR NELAYAN 168	04/01/2021	03/01/2022

e. CARRIER VESSEL : BAHARI 116

<b>Fishing Vessels</b>	<b>Period of authorisation FROM</b>	<b>Period of authorisation TO</b>
BANDAR BAHARI 198	07/02/2020 07/02/2021	06/02/2021 06/02/2022
BANDAR BAHARI 22	04/12/2020	03/12/2021
FENNY NATALIA I	10/02/2020 10/02/2021	09/02/2021 09/02/2022
MITRA JAYA BERSAMA 31	30/04/2020 30/04/2021	29/04/2021 29/04/2022
BAHARI 699	15/05/2020 17/06/2021	14/05/2021 16/06/2022
BAHARI 688	28/02/2020 22/04/2021	27/02/2021 21/04/2022

f. CARRIER VESSEL : PERMATA TUNA WIJAYA 01

<b>Fishing Vessels</b>	<b>Period of authorisation FROM</b>	<b>Period of authorisation TO</b>
CHARLY TUNA WIJAYA 8	11/01/2021	10/01/2022
JIMMY WIJAYA 34	27/02/2020 27/02/2021	26/02/2021 26/02/2022
JIMMY WIJAYA 30	03/05/2020 03/05/2021	02/05/2021 02/05/2022
JIMMY WIJAYA 15	25/01/2020 02/03/2021	24/01/2021 01/03/2022
JIMMY WIJAYA 25	14/02/2020	13/02/2021

	14/02/2021	13/02/2022
JIMMY WIJAYA 26	18/01/2021	17/01/2022
CHARLY TUNA WIJAYA 11	23/02/2020 01/04/2021	22/02/2021 31/03/2022
JIMMY WIJAYA 38	15/01/2021	14/01/2022
JIMMY WIJAYA 29	21/05/2020 10/08/2021	20/05/2021 09/08/2022
NENGGALA 01	07/01/2020 07/01/2021	06/01/2021 06/01/2022

The detail information of authorisation to fish period for partner vessels during year 2022 as in the table below:

a. CARRIER VESSEL : HIROYOSHI-17

<b>Fishing Vessels</b>	<b>Period of authorisation FROM</b>	<b>Period of authorisation TO</b>
CAHAYA MAKMUR I	15/10/2021	14/10/2022
MUTIARA 8	15/10/2022	14/10/2023
MUTIARA 6	04/09/2021	03/09/2022
MUTIARA 7	04/09/2022	03/09/2023
MUTIARA 2	12/07/2021	11/07/2022
MUTIARA 3	16/08/2022	15/08/2023
MUTIARA 9	14/05/2021	13/05/2022
SUMBER LAUT 1	14/05/2022	13/05/2023
MUTIARA 5	13/02/2021	12/01/2022
MUTIARA 1	13/01/2022	12/01/2023
TUNAS JAYA 1	13/01/2021	12/01/2022

b. CARRIER VESSEL : NAGA MAS PERKASA-89

<b>Fishing Vessels</b>	<b>Period of authorisation FROM</b>	<b>Period of authorisation TO</b>
BINTANG KEJORA	18/10/2021	17/10/2022
ALAM SUTERA	18/10/2022	17/10/2023
JAYA ABADI 68	05/12/2021	23/08/2022
JAYA ABADI 78	09/09/2022	09/09/2023
BAHARI NUSANTARA 68	18/11/2021	13/08/2022
NAGA MAS PERKASA XI	14/08/2022	13/08/2023



INTAN LAUT 7	16/09/2021	15/09/2022
NAGA MAS PERKASA 18	16/09/2022	15/09/2023
SENTRA NELAYAN 1	01/07/2021	01/07/2022
NAGA MAS PERKASA 58	02/07/2022	16/06/2023
BAHARI NUSANTARA 69	04/09/2021	03/09/2022
BAHARI NUSANTARA 23	04/09/2022	03/09/2023
NAGA MAS PERKASA 57	11/02/2022	10/02/2023
BAHARI NUSANTARA I	09/11/2021	08/11/2022
MULIA	09/11/2022	08/11/2023
NAGA MAS PERKASA 21	31/01/2022	30/01/2023
LINGGAR PETAK 89	19/11/2021	18/11/2022

c. CARRIER VESSEL : BANDAR NELAYAN 519

<b>Fishing Vessels</b>	<b>Period of authorisation FROM</b>	<b>Period of authorisation TO</b>
BANDAR NELAYAN 226	24/06/2021	23/06/2022
BANDAR NELAYAN 80	25/08/2022	24/08/2023
BANDAR NELAYAN 586	12/05/2021	11/05/2022
BANDAR NELAYAN 17	12/05/2022	11/05/2023
BANDAR NELAYAN 158	27/10/2021	26/10/2022
BANDAR NELAYAN 16	07/12/2022	06/12/2023
BANDAR NELAYAN 50	12/07/2021	11/07/2022
BANDAR NELAYAN 236	06/09/2022	05/09/2023
BANDAR NELAYAN 55	07/05/2021	06/05/2022
BANDAR NELAYAN 105	07/05/2022	06/05/2023
BANDAR NELAYAN XXI	20/08/2021	28/06/2022

d. CARRIER VESSEL : BANDAR NELAYAN 2017

<b>Fishing Vessels</b>	<b>Period of authorisation FROM</b>	<b>Period of authorisation TO</b>
BANDAR NELAYAN 238	16/12/2021	15/12/2022
BANDAR NELAYAN 275	16/12/2022	15/12/2023
BANDAR NELAYAN 202	24/08/2021	11/05/2022
BANDAR NELAYAN VI	12/05/2022	11/05/2023
BANDAR NELAYAN 65	26/08/2021	25/08/2022
BANDAR NELAYAN 80	07/10/2022	06/10/2023
BANDAR NELAYAN 583	12/09/2021	11/09/2022

BANDAR NELAYAN 158	16/12/2022	15/12/2023
BANDAR NELAYAN 208	01/08/2021	31/07/2022
BANDAR NELAYAN 167	02/09/2022	01/09/2023
BANDAR NELAYAN 806	12/05/2021	11/05/2022
BANDAR NELAYAN 581	12/05/2022	11/05/2023
BANDAR NELAYAN 809	26/10/2021	25/10/2022
BANDAR NELAYAN 236	26/10/2022	25/10/2023
BANDAR NELAYAN 590	07/05/2021	06/05/2022

e. CARRIER VESSEL : BAHARI 116

<b>Fishing Vessels</b>	<b>Period of authorisation FROM</b>	<b>Period of authorisation TO</b>
TANJUNG SARI 3	13/09/2021	12/09/2022
BANDAR BAHARI 188	13/09/2022	12/09/2023
DANCUS JAYA	06/09/2021	05/09/2022
MITRA JAYA BERSAMA 31	07/10/2022	06/10/2023
BAHARI 699	12/08/2021	11/08/2022
BAHARI 688	27/09/2022	26/09/2023
BAHARI 18	30/04/2021	29/04/2022
BANDAR BAHARI 198	27/06/2022	26/06/2023
BAHARI 668	17/06/2021	16/06/2022
BAHARI 268	06/10/2022	05/10/2023
BAHARI 689	22/04/2021	21/04/2022
WIRTA 7	22/04/2021	21/04/2022
BANDAR BAHARI 22	22/06/2021	21/06/2022
FENNY NATALIA I	22/06/2022	21/06/2023
BAHARI 19	07/02/2021	06/02/2022

f. CARRIER VESSEL : PERMATA TUNA WIJAYA 01

<b>Fishing Vessels</b>	<b>Period of authorisation FROM</b>	<b>Period of authorisation TO</b>
CHARLY TUNA WIJAYA 10	18/10/2021	17/10/2022
BINTANG SAMUDRA SEJAHTERA	02/09/2021	01/09/2022
JIMMY WIJAYA 28	19/11/2021	18/11/2022
JIMMY WIJAYA 34	27/02/2021	26/02/2022
JIMMY WIJAYA 20	27/02/2022	26/02/2023

JIMMY WIJAYA 26	21/04/2021	20/04/2022
JIMMY WIJAYA 29	21/04/2022	20/04/2023
JIMMY WIJAYA 30	18/01/2021	17/01/2022
JIMMY WIJAYA 15	18/01/2022	17/01/2023
CHARLY TUNA WIJAYA 11	10/08/2021	09/08/2022
JIMMY WIJAYA 25	03/05/2021	02/05/2022
JIMMY WIJAYA 23	03/05/2022	02/05/2023
SEGARA TUNA	02/03/2021	01/03/2022
SUN RISE III	02/03/2022	01/03/2023

g. CARRIER VESSEL : NUSANTARA JAYA 12

<b>Fishing Vessels</b>	<b>Period of authorisation FROM</b>	<b>Period of authorisation TO</b>
MAHAKAM	29/12/2021	28/12/2022
MAHAKAM JAYA	29/12/2022	28/12/2023
BORNEO JAYA II	15/01/2021	14/01/2022
BENOA JAYA	16/02/2022	15/02/2023
BALI PERMAI I	27/10/2021	26/10/2022
BALI PERMAI 68	05/12/2022	04/12/2023
PURNAMA 168	04/11/2021	03/11/2022
MEKAR JAYA ABADI	27/12/2022	26/12/2023
JAYA BALI B.03	14/06/2021	13/06/2022

h. CARRIER VESSEL : BANDAR NELAYAN 271

<b>Fishing Vessels</b>	<b>Period of authorisation FROM</b>	<b>Period of authorisation TO</b>
BANDAR NELAYAN 583	26/10/2021	25/10/2022
BANDAR NELAYAN 595	26/10/2022	25/10/2023
BANDAR NELAYAN 589	26/10/2021	25/10/2022
BANDAR NELAYAN 238	08/12/2022	07/12/2023
BANDAR NELAYAN 50	17/11/2021	16/11/2022
BANDAR NELAYAN 65	17/11/2022	16/11/2023
BANDAR NELAYAN XXI	16/12/2021	15/12/2022
BANDAR NELAYAN VI	16/12/2022	15/12/2023
BANDAR NELAYAN 105	20/08/2021	26/05/2022

BANDAR NELAYAN 128	04/07/2022	03/07/2023
BANDAR NELAYAN 156	01/08/2021	31/07/2022
BANDAR NELAYAN 586	02/09/2022	01/09/2023
BANDAR NELAYAN 280	20/08/2021	16/07/2022
BANDAR NELAYAN 17	08/09/2022	07/09/2023
BANDAR NELAYAN 208	12/09/2021	11/09/2022
BANDAR NELAYAN 123	16/12/2022	15/12/2023
BANDAR NELAYAN 26	01/10/2021	30/09/2022
BANDAR NELAYAN 102	30/11/2022	29/11/2023
BANDAR NELAYAN 35	15/08/2021	14/08/2022
BANDAR NELAYAN 202	07/10/2022	06/10/2023
BANDAR NELAYAN 590	03/07/2021	02/07/2022
BANDAR NELAYAN 127	06/09/2022	05/09/2023
BANDAR NELAYAN 585	27/10/2021	26/10/2022
BANDAR NELAYAN 167	07/12/2022	06/12/2023
BANDAR NELAYAN 31	15/01/2021	14/01/2022
BANDAR NELAYAN 582	15/01/2022	14/01/2023
BANDAR NELAYAN 277	12/07/2021	11/07/2022

i. CARRIER VESSEL : PERINTIS JAYA 36

<b>Fishing Vessels</b>	<b>Period of authorisation FROM</b>	<b>Period of authorisation TO</b>
PERINTIS JAYA 66	24/03/2021	23/03/2022
PERINTIS JAYA 37	24/03/2022	23/03/2023
PERINTIS JAYA 17	20/12/2021	19/12/2022
PERINTIS JAYA 47	20/12/2022	19/12/2023
PERINTIS JAYA 99	22/03/2021	21/03/2022
PERINTIS JAYA 88	22/03/2022	21/03/2023
SURYA NELAYAN 2	13/05/2021	12/05/2022
SURYA NELAYAN 8	13/05/2022	12/05/2023
SURYA NELAYAN 12	05/02/2021	04/02/2022
SURYA NELAYAN	05/02/2022	04/02/2023
AGUNG BERKAH	08/11/2021	07/11/2022

j. CARRIER VESSEL : BANDAR NELAYAN 2018

<b>Fishing Vessels</b>	<b>Period of authorisation FROM</b>	<b>Period of authorisation TO</b>
BANDAR NELAYAN 555	21/07/2022	20/07/2023
BANDAR NELAYAN 236	05/05/2021	04/05/2022
BANDAR NELAYAN 126	05/05/2022	04/05/2023
BANDAR NELAYAN 138	30/12/2021	29/12/2022
BANDAR NELAYAN 108	30/12/2022	29/12/2023
BANDAR NELAYAN XI	23/03/2021	22/03/2022
BANDAR NELAYAN 273	23/03/2022	22/03/2023
BANDAR NELAYAN 35	21/01/2021	20/01/2022
BANDAR NELAYAN 288	21/01/2022	20/01/2023
BANDAR NELAYAN 50	29/04/2021	28/04/2022
BANDAR NELAYAN 275	29/04/2022	28/04/2023
BANDAR NELAYAN 158	04/07/2022	03/07/2023
BANDAR NELAYAN 65	07/05/2021	06/05/2022
BANDAR NELAYAN XXI	07/05/2022	06/05/2023
BANDAR NELAYAN 280	02/02/2022	01/02/2023
BANDAR NELAYAN 16	20/08/2021	26/05/2022
BANDAR NELAYAN 176	04/07/2022	03/07/2023

k. CARRIER VESSEL : BAHARI NUSANTARA

<b>Fishing Vessels</b>	<b>Period of authorisation FROM</b>	<b>Period of authorisation TO</b>
BINTANG KEJORA	18/10/2021	17/10/2022
BINTANG JAYA MAJU	18/10/2022	17/10/2023
PRIMUS JAYA II	14/03/2022	13/03/2023
BAHARI NUSANTARA 68	24/12/2021	24/12/2022
ALAM PRIMA	01/07/2021	01/07/2022
NAGA MAS PERKASA VII	02/07/2022	16/06/2023
SENTRA NELAYAN I	04/06/2021	26/02/2022
NAGA MAS PERKASA 57	27/02/2022	14/01/2023
SATRIA 8	24/08/2021	23/08/2022
NAGA MAS PERKASA 58	24/08/2022	23/08/2023
PRIMUS INDAH	31/01/2022	30/01/2023
INTAN LAUT I	25/04/2021	26/02/2022

BINTANG MAS DIAMOND	27/02/2022	14/01/2023
JAYA ABADI 68	21/07/2021	21/07/2022
INTAN LAUT VI	19/11/2021	18/11/2022
NAGA MAS PERKASA 5	19/11/2022	18/11/2023
NAGA MAS PERKASA 21	09/06/2021	09/06/2022
INTAN LAUT 7	20/07/2022	20/07/2023
LINGGAR PETAK 89	16/09/2021	15/09/2022
BAHARI NUSANTARA 35	16/09/2022	15/09/2023
BAHARI NUSANTARA I	28/01/2022	27/01/2023
BAHARI NUSANTARA 23	18/11/2021	13/08/2022
NAGA MAS PERKASA IX	14/08/2022	13/08/2023
NAGA MAS PERKASA XI	28/10/2022	28/10/2023
NAGA MAS PERKASA V	15/05/2021	06/04/2022
JAYA ABADI 78	13/04/2022	13/04/2023
MULIA	15/06/2021	15/06/2022
NAGA MAS PERKASA 8	06/07/2022	06/07/2023
NAGA MAS PERKASA II	11/02/2022	10/02/2023
IAMBEU AMBENGAN 17	24/06/2021	24/06/2022
PATRIA MULIA 02	25/06/2022	16/06/2023
NUSANTARA 668	22/03/2021	21/03/2022
TUNA SEGAR 8	22/03/2022	21/03/2023
TUNA SEGAR 88	10/04/2021	18/01/2022
IAMBEU TUAKILANG	14/02/2022	14/02/2023
NAGA MAS PERKASA 18	07/02/2021	06/02/2022
INTAN LAUT 8	07/02/2022	06/02/2023
NAGA MAS PERKASA 26	24/12/2021	24/12/2022
NAGA MAS PERKASA 17	04/09/2021	03/09/2022
NAGA MAS PERKASA 19	04/09/2022	03/09/2023
SATRIA NUGRAHA	15/05/2021	06/04/2022
ALAM SUTERA	13/04/2022	13/04/2023
PULAU MAS RAYA 12	16/09/2021	15/09/2022
NAGA MAS PERKASA XII	16/09/2022	15/09/2023
SETIA JAYA III	18/11/2021	23/09/2022
PRIMUS JAYA VIII	28/09/2022	28/09/2023

PRIMUS JAYA	18/04/2021	12/04/2022
BAHARI NUSANTARA 69	13/04/2022	13/04/2023
HEN 6	09/05/2021	17/03/2022
AYU JAYA	13/04/2022	13/04/2023

## 5. Quality of verification of the Fishing logbook

The officers of DGCF verify every single logbook submitted by the fishing vessel. There are 6 points for evaluating the logbook, such as fishing ground, number of set-haul, volume and composition of catch, fished species, catch per set-haul, and VMS. The fisher will get notification e-mail (cc. fishing port) to revise or comments when the verifier find some alleged mistakes in logbook, such as the number of set-haul is too small than the number of sailing days.

## 6. Quality of verification of the VMS

The VMS is an obligation for fishing vessel above 30 GT. The VMS is managed by DG of Surveillance and DG of Capture Fisheries has access to use VMS data in order to assess the compliance of the fishers. Fishing logbook verification will overlay the spatial information on fishing ground (from fishing logbook) and VMS. DGCF evaluate the VMS activation during fishing operation. DG of Surveillance will warn the fishing vessel owner when the VMS is inactive as well. MMAF implement tight supervision on VMS.

In 2021-2022, all the fishing vessels and the partnership vessels above 30 GT which conducted transshipment at sea have activated VMS during operation.

## 7. Others comments

The trial project of transshipment at sea for Indonesian wooden vessels is very useful and welcomed by fishery business actors because it can maintain the quality of the catch to get competitive economic value in the market. The Indonesian government has implemented an observer program, logbook and VMS as a tool to monitor the supervision of these projects.

## 8. Conclusion(s)

Indonesia proposes that this trial project be made permanent for Indonesia as part of the transshipment at sea activities recognized by the IOTC.