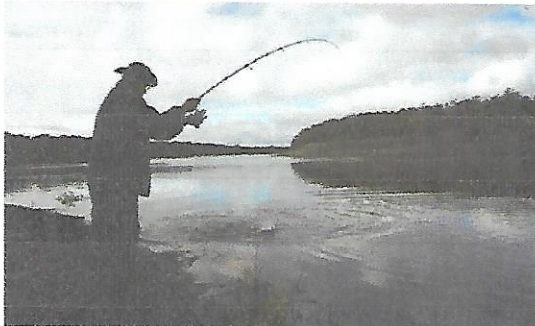
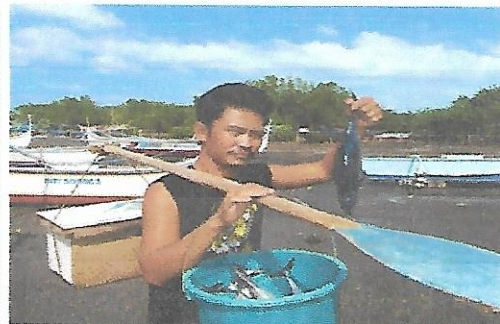




## SPECIAL RELEASE

### Bohol Fisheries Production Registers 15.94 Percent Growth in the Third Quarter of 2018

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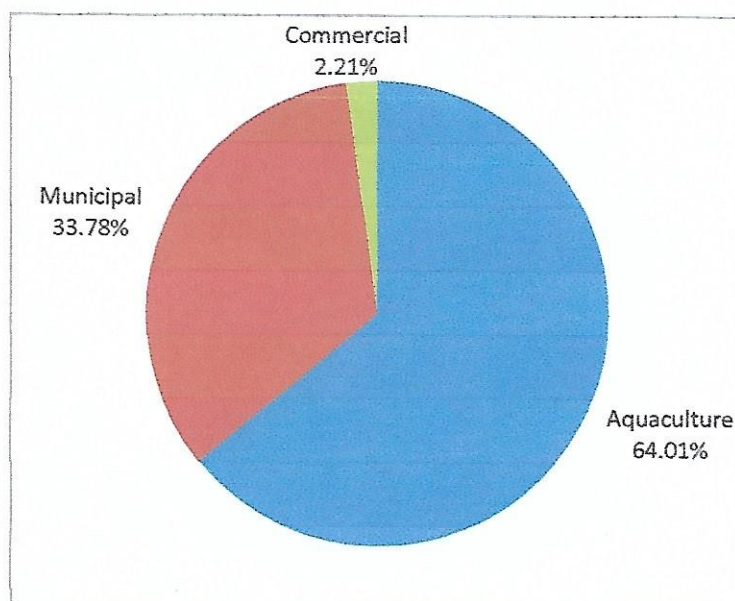
The total Fisheries production for the province of Bohol registered a 15.94 percent high increase from 8,816.54 metric tons in the third quarter of 2017 to a record of 10,221.87 metric tons in the third quarter of 2018. Across Fisheries subsectors covered by Quarterly Fisheries Surveys (QFS), Municipal Fisheries recorded the biggest growth with a 19.84 percent followed by the Aquaculture Fisheries that posted an increase of 15.48 percent. Conversely, Commercial Fisheries behaved a down trend in its production level. From the third quarter of 2017 at 269.10 metric tons, it dove to a total of 226.89 metric tons in the same quarter of last year, a two digit decrease at (16.06%). (See Table 1)



**Table 1. Comparative Table for Bohol Fisheries Production by Sector for the Third Quarter of 2017 and 2018.**

| Sub-sector             | Production<br>(in Metric tons) |           | Percent<br>Change | Percent Share to<br>Total Fisheries<br>Production |        |
|------------------------|--------------------------------|-----------|-------------------|---|--------|
|                        | 3Q 2017                        | 3Q 2018   |                   | 3Q2017  | 3Q2018 |
| <b>TOTAL FISHERIES</b> | 8,816.54                       | 10,221.87 | 15.94             | 100.00  | 100.00 |
| <b>Commercial</b>      | 269.10                         | 225.89    | (16.06)           | 3.05  | 2.21   |
| Traditional            | 41.07                          | 53.78     | 30.95             | 0.46  | 0.53   |
| LGU-Managed            | 228.03                         | 172.11    | (24.52)           | 2.59  | 1.68   |
| <b>Municipal</b>       | 2,881.47                       | 3,453.17  | 19.84             | 32.68   | 33.78  |
| Marine                 | 2,868.49                       | 3,432.75  | 19.67             | 32.54   | 33.58  |
| Inland                 | 12.98                          | 20.42     | 57.32             | 0.15  | 0.20   |
| <b>Aquaculture</b>     | 5,665.97                       | 6,542.81  | 15.48             | 64.27   | 64.01  |
| Brackishwater Fishpond | 949.09                         | 721.23    | (24.01)           | 10.76   | 7.06   |
| Brackishwater Pen      | -                              | -         | -                 | -   | -      |
| Brackishwater Cage     | -                              | -         | -                 | -   | -      |
| Freshwater Fishpond    | 9.56                           | 14.07     | 47.13             | 0.11  | 0.14   |
| Freshwater Cage        | 2.36                           | 15.04     | 537.20            | 0.03  | 0.15   |
| Marine Pen             | 0.90                           | 1.00      | 11.11             | 0.01  | 0.01   |
| Marine Cage            | 19.66                          | 41.59     | 111.52            | 0.22  | 0.41   |
| Oyster                 | 80.29                          | 109.15    | 35.95             | 0.91  | 1.07   |
| Mussel                 | -                              | -         | -                 | -   | -      |
| Seaweed                | 4,604.11                       | 5,640.73  | 22.52             | 52.22   | 55.18  |

**Figure 1. Percentage Contribution of Fisheries Sectors to the Total Volume of Fish Production in Bohol Third Quarter 2018**



The third quarter 2018 Quarterly Fisheries Surveys results revealed that the Aquaculture subsector contributed significantly to the overall volume of fish production of the province of more than half with 64.01 percent record high. The bigger chunk came from Municipal Fisheries at 33.78 percent while only about 2.21% was shared from Commercial Fisheries (Figure 1).



## COMMERCIAL FISHERIES PRODUCTION

The catching of fish with the use of fishing boats with a capacity of more than three (3) gross tons.

Commercial Fisheries Production are combined unloading from Traditional and LGU-Managed fish landing centers with the use of fishing boats of more than three gross tons. From July to September 2018, the LGU-Managed Landing Centers reached a total production of 172.11 metric tons. The decline in production from LGU-Managed landing centers affected the Commercial Fisheries sector's performance in

Figure 2. Commercial Fisheries Production in Bohol, Third Quarter 2017-2018



the 3<sup>rd</sup> quarter of last year. On the other hand, unloading in Traditional landing centers was about 53.78 metric tons. Overall Commercial Fisheries production was 225.89 metric tons or about 226 thousand kilograms. (See Figure 2/Table 1).

## MUNICIPAL FISHERIES PRODUCTION

Covers fishing operations carried out with or without the use of a boat weighing three (3) gross tons or less.

Figure 3. Municipal Fisheries Production in Bohol, Third Quarter 2017-2018



The Bohol Municipal Fisheries production is composed of both Marine and Inland Fisheries production. In the third quarter of 2018, it posted an increment of 19.84 percent or 571.7 metric tons versus same quarter of 2017. From 2,882 metric tons in the 3<sup>rd</sup> quarter of 2017, it went up to 3,453 metric tons in the

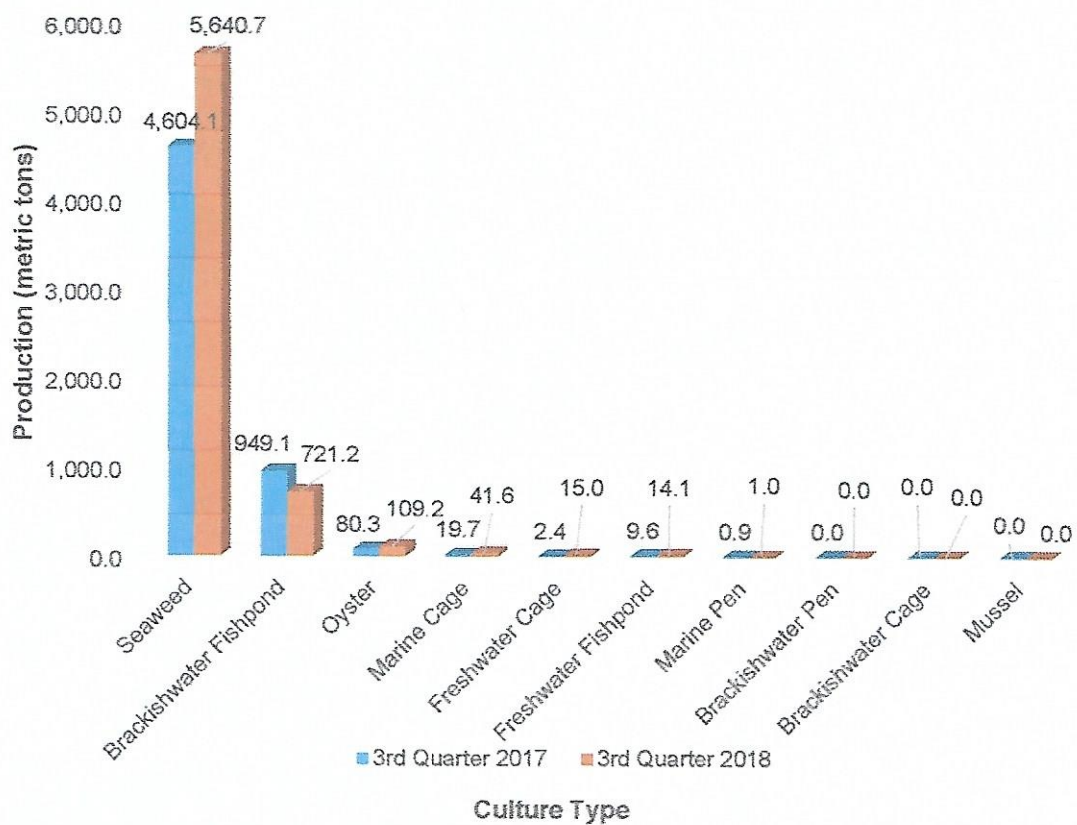
third quarter of 2018. Of the total Municipal Fisheries production, Marine Municipal contributed the biggest share of 3,433 metric tons (99.4%), while Inland Fisheries with its least contribution at 20 metric tons (0.6 %).

## AQUACULTURE PRODUCTION

Fisheries operation involving all forms of raising and culturing of fish and other fisheries species in fresh, brackish, and marine water areas.

Aquaculture, the driver of the 2018 third quarter's production accounted about 64.01 percent. It climbed up at 15.48 percent (Table 1) from same quarter in 2017. Among the culture types, Seaweeds farming was evident with a huge 5,611.66 metric tons production. Next in the list, Brackishwater Fishpond, though with a big disparity, totalled 721 metric tons. Meanwhile, production from Marine Pen had the least volume of 1.00 metric ton. (See Figure 4/Table 1).

**Figure 4. Aquaculture Fisheries Production by in Bohol, Third Quarter of 2017-2018**





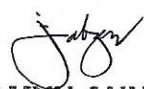
## TECHNICAL NOTES

- The Fisheries Production Survey of the Philippines Statistics Authority (PSA) is divided into four (4) major Fisheries Surveys. These are the Quarterly Commercial Fisheries Survey (QCFS), Quarterly Municipal Fisheries Survey (QMFS), Quarterly Inland Fisheries Survey (QIFS) and Quarterly Aquaculture Survey (QAqS). The commercial and municipal fisheries surveys aim to provide quarterly data on volume and value of fish production by species, by region and by province. The aquaculture surveys are intended to generate quarterly data on volume and value of cultured species by environment, by type of aquafarm, by region and by province.
- The survey on commercial fisheries production covered 57 provinces and cities. For municipal fisheries and aquaculture surveys 81 provinces and cities were covered.
- The sampling frames for the surveys of commercial and municipal fisheries were established in 2000 through a nationwide listing of landing centers (LCs). Updating of the lists was conducted over the years. The design used was a two-staged stratified random sampling with the landing centers as the first-stage sampling units and the fishing boats as the second stage sampling units.
- The landing centers were stratified based on volume of fish unloaded. The province was the domain of the survey. Inland municipal fisheries included fishing in inland waters such as lakes, rivers, dams, marshes, swamps, etc. Household engaged in inland fishing was the unit of enumeration.
- For aquaculture survey, the lists of brackish water fishponds, freshwater fishponds, freshwater fish pens/fish cages, marine fish pens/fish cages, oyster, mussel and seaweed farms by province served as sampling frames. Updating of the list frames for aquaculture was done simultaneously with the landing center during the previous years.

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