



# SAAD ventures



B I C O L   R E G I O N

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**INFOGRAPHICS & STORIES  
ON EMPOWERED FARMERS AND FISHERS**



# in this ISSUE

**1**

## MESSAGES

SAAD Program Director  
DA Region 5 RED  
BFAR Region 5 RD  
DA-SAAD Region 5 Action Officer  
BFAR-SAAD Region 5 Focal Person

**6**

## SNIPPETS FROM THE FIELD

**10**

## SORSOGON, CATANDUANES, MASBATE

### CONTENTS PER PROVINCE

Snippets from the Field  
Physical Profile  
Poverty Situation  
Agriculture Profile  
Map of Interventions  
Agriculture Sector  
Projects Implemented  
Fishery Profile  
Map of Interventions  
Fishery Sector  
Projects Implemented  
Success Stories

**32**

**53**





# List of **TABLES**

1 SAAD Region 5's Agriculture and Fishery Budget for FYs 2018-2019	6
2 SAAD Region 5's Summary of Accomplishments from FYs 2018-2019 as of December 31, 2019	7
3 DA-SAAD Sorsogon FYs 2018-2019 Projects	14
4 BFAR-SAAD Sorsogon FYs 2018-2019 Projects	24
5 Maralita Magsasaka FA FY 2019 Interventions	28
6 Maralita Magsasaka FA February-May 2020 Monthly Income	28
7 SANRFFA's January to June 2019 Production	31
8 DA-SAAD Catanduanes FYs 2018-2019 Projects	38
9 BFAR-SAAD Catanduanes FYs 2018-2019 Projects	45
10 SAROPA FYs 2018 and 2019 Interventions	49
11 SAROPA's First Production Harvest	50
12 Beato Tolledo's November 2019 to January 2020 Harvest	52
13 DA-SAAD Masbate FYs 2018-2019 Projects	59
14 BFAR-SAAD Masbate FYs 2018-2019 Projects	76
15 Mr. Ernesto Repana's March 10, 2020 Fish Catch	80
16 Mr. Elvis Arma's Monthly Earnings	81
17 Centro Mandaon FA FYs 2018 and 2019 Interventions	83
18 Centro Mandaon FA FY 2020 Interventions	84





# SAADventures



Poverty reduction is one of the country's most important challenges and the Special Area for Agricultural Development (SAAD) Program of the Department of Agriculture (DA) has an important role to play in steering the economic growth, employment, and purchasing options needed by the farmers and fishers of the 30 poorest of the poor covered provinces.

In 2018, three provinces in the Bicol Region were provided intensified social venture initiatives, responsive to the identified farmers and fisherfolks' needs.

As of December 31, 2020, 14,786 farmers, 1,831 fishers, and 176 associations from Sorsogon, Catanduanes, and Masbate were given livelihood assistance for crops, fisheries, livestock, and poultry production and enterprise.

SAADventures is a platform to showcase not just the accomplishments of the SAAD regional and provincial management offices but also the stories of our hard working farmers and fisherfolks. Despite many struggles on their sectors, they keep their willingness as well as their determination to grow as individuals or group alive.

The SAAD Program, implemented by the Department of Agriculture and the Bureau of Fisheries and Aquatic Resources in Region 5, will always be available to guide them on their way to improve their living conditions.

To our staff who have poured their time and effort in the service of our program, a job well done! Let's continue making a good difference to the lives of our farmers and fishers.

**MYER G. MULA, Ph.D.**

Director

Special Area for Agricultural Development Program  
Department of Agriculture







It is an honor and great privilege to welcome you all as we present the SAADventures of Bicol. This issue will show you a glimpse of the implementation of the SAAD Program in the region starting from its introduction in 2018.

One of the main goals of SAAD is to help farmers from the poorest of the poor provinces of the country. Based on their poverty incidence, the provinces of Masbate, Catanduanes, and Sorsogon were chosen as the target areas in Bicol. SAAD has been tasked to help the farmers from these remote islands of the region, especially those that have not been reached by the regular banner programs of DA.

This task was accepted and translated into action through the collaborative efforts of the SAAD personnel, the technical working group as well as the provincial and municipal local government units. We have implemented livelihood projects consisting of interventions for rice, corn, high-value crops, organic agriculture, and livestock. We have also conducted

training programs to capacitate our farmer-beneficiaries and facilitate the transfer of knowledge so that they can maximize the resources given to them.

The program fully supports the New Thinking of the Department of Agriculture's "Masaganang Ani at Mataas na Kita" through the provision of appropriate interventions and machineries, which can cut the production cost of our farmers thereby increasing their income.

There is great potential in the agriculture sector, and by providing our farmers with the necessary technology and resources, we hope to improve their lives and lift them from poverty. Their roles as our food providers will likewise help contribute to the growth of our nation as a whole.

We share with you the stories of the SAAD farmers of the region and the chronicles of our operation. May these narratives inspire you and serve as our motivation as we move forward and continue the mission of the program. Mabuhay ang SAAD!

**RODEL P. TORNILLA, MABE**

Regional Executive Director (RED)  
Department of Agriculture  
Region 5







The start of the SAAD Program's implementation of BFAR 5 in 2018 provided the necessary livelihood interventions needed by the beneficiaries, specifically in their respective areas. Because of the program, we were able to provide livelihood to the fisherfolk who were not able to avail livelihood interventions in the regular program of BFAR.

According to the 2015 Philippine Statistics Authority data, the poverty incidence in the Bicol Region as a whole was 30.8% among families in 2015. It ranked the seventh poorest region in the Philippines. The three priority provinces in Bicol Region were among the provinces with high poverty incidence among families in 2015, which are Masbate at 35.5%, Catanduanes at 33.6%, and Sorsogon at 31.7%.

The SAAD Program was a great help because it focuses on giving interventions to the provinces in the Philippines that belong to the poorest of the poor and recorded high poverty incidence. In the Bicol Region, the program provided various livelihood interventions to the fisherfolk beneficiaries that will support their daily needs. It also helps to improve production in the area because the program provided interventions that are production-related livelihood.

The Bicol Region registered lower poverty incidence at 19.9% from 30.8% in 2015. Around 120,000 families eased out of poverty in 2018 from 2015.

For the next few years, BFAR-SAAD 5 will continue to support the fisherfolk beneficiaries by providing them additional livelihood and training. We will also help them be organized and be agripreneurs, which is in line with Secretary William Dar's New Thinking for Agriculture.

**NELSON B. DIEN, D.F. TECH.**

Regional Director  
Bureau of Fisheries and Aquatic Resources  
Region 5







I want to welcome our readers to this SAADventures issue featuring the farmers of SAAD Bicol. With this publication, we hope to bring recognition and highlight our farmers – our silent heroes and the backbone of our nation.

The implementation of the SAAD Program in the region is not always easy, there were problems encountered but through the perseverance and dedication of the staff, the involvement of the PLGUs, and the MLGUs, the program continues to deliver its promise. Despite the need to cross the distance between seas, rivers, mountains, and rough terrain, nothing can stop us from doing our job because we are committed to fulfilling our duties of helping the marginalized farmers of our region.

With the help of SAAD through the delivery of interventions and capacitating our farmers, we hope to give them the chance to improve their quality of life. By giving them the opportunity and resources that they need, we hope to give them a sustainable solution and equip them in the fight against poverty.

For the first two years of our implementation, the program is focused on food production. For our next years, we are encouraging our farmers to venture into enterprise development. We want to help them and leave a lasting impact in the communities and one way of achieving it is the establishment of enterprises featuring their products. From the farmers who relied on the interventions provided by the government to produce their food for the season, we hope that our SAAD beneficiaries will become the farmers who will be the leaders in producing the food for the region.

May these pages tell you the stories to be a source of inspiration from the hopeful remote areas of Masbate, Catanduanes, and Sorsogon. Dios Mabalos!

**MARY GRACE D.P. RODRIGUEZ, Ph.D.**

SAAD Action Officer  
Department of Agriculture  
Region 5







of food security because it focuses on the distribution of various production-related interventions, such as capture fisheries interventions and aquaculture inputs.

In our SAAD Program implementation in 2018, we conducted social preparation and orientation to the fisherfolk beneficiaries to inform them of the program's objectives and goals. We also validated the fisherfolk beneficiaries and asked them about the livelihood interventions they want to avail.

The distribution of inputs was coordinated with respective Provincial Fisheries Offices and Local Government Units. The livelihood provided by the program were capture fisheries interventions, such as Motorized and Non-Motorized Banca and various fishing paraphernalia, as well as aquaculture interventions, such as crab fattening, aquasilviculture, seaweeds farming, and marine fish-cage (bangus and grouper) farming. The fisherfolk beneficiaries were also provided training courses to empower and improve their skills regarding the livelihood they received.

Once the SAAD Program ends, we want to see our beneficiaries transformed from marginalized to empowered. We also want to achieve increased fish production in the provinces.

In the New Thinking for Agriculture, the Department of Agriculture envisions farmers and fisherfolks to become agripreneurs. The SAAD Program also distributes post-harvest materials, such as mini-processing plants, value-adding equipment, and also collapsible solar dryers, to process the catch and harvest of the fisherfolk beneficiaries. The post-harvest inputs will help in increasing the value of their products.

This 2020, BFAR-SAAD 5 aims to organize the fisherfolk beneficiaries into village-level enterprises.

For the SAAD Saga event, we will coordinate with the DA Region 5 for our beneficiaries to participate and showcase their stories and products.

**MELCHOR B. DERAMAS**

SAAD Focal Person

Bureau of Fisheries and Aquatic Resources

Region 5





## BUDGET UTILIZED

The Special Area for Agricultural Development (SAAD) Program in the Bicol Region has received a total budget of **Php 136,877,000.00** for Fiscal Year (FY) 2018 and **Php 187,272,000.00** for FY 2019. The funds are utilized by the Department of Agriculture (DA) and the Bureau of Fisheries and Aquatic Resources (BFAR).

*Table 1. SAAD Region 5's Agriculture and Fishery Budget for FYs 2018-2019*

YEAR	BUDGET		TOTAL (Php)
	AGRICULTURE	FISHERY	
2018	91,877,000.00	45,000,000.00	136,877,000.00
2019	151,272,000.00	36,000,000.00	187,272,000.00
<b>TOTAL</b>	243,149,000.00	81,000,000.00	324,149,000.00

The allocation covered the funds for the three components of the program, the Social Preparation Component, which comprises the training; the Production and Livelihood Interventions (PLI) Component, which includes the agricultural and fishery interventions and packages given to the farmer and fisherfolk beneficiaries; and Program Management Office (PMO).

The program has chosen the provinces of Sorsogon, Catanduanes, and Masbate as its target areas due to their high poverty incidence among families in 2015, which are at 31.7%, 33.6%, and 35.5%, respectively.





## FARMERS AND FISHERS PRODUCTION AND LIVELIHOOD INTERVENTION BY SECTOR

Table 2. SAAD Region 5's Summary of Accomplishments from FYs 2018-2019 as of December 31, 2019

PROVINCE	BUDGET UTILIZED FOR PLI BY SECTOR <sup>1</sup> (Php)		INDIVIDUALS SERVED (NO.)		GROUPS SERVED (NO.)		PROJECTS IMPLEMENTED (NO.)		ENTERPRISES DEVELOPED (NO.)	
	AGRICULTURE	FISHERY	AGRICULTURE	FISHERY	AGRICULTURE	FISHERY	AGRICULTURE	FISHERY	AGRICULTURE	FISHERY
SORSOGON	48,041,099.00	23,029,382.00	6,169	530	56	21	87	37	4	0
CATANDUANES	26,651,888.00	20,024,421.00	2,020	678	23	1	55	51	4	0
MASBATE	91,434,671.00	24,419,357.00	6,597	623	56	19	258	32	4	0
TOTAL	166,127,658.00	67,473,160.00	14,786 <sup>2</sup>	1,831 <sup>3</sup>	135	41	400	120	12	0

### a. Budget Utilization by Sector

<sup>1</sup> It shows that the budget utilized for the Production and Livelihood Interventions Component totaled to Php 166,127,658.00 for the agriculture sector and Php 67,473,160.00 for the fishery sector from FYs 2018 to 2019.

### b. Farmers and Fishers Served

<sup>2</sup> Out of the 14,786 individuals served for the agriculture sector, 3,414 are members of the 135 groups served. <sup>3</sup> For the fishery sector, 388 of the 1,831 individuals served are members of the 41 groups served.

### c. Projects Implemented and Enterprises Developed

The DA Region 5 implemented 400 projects and developed 12 enterprises, which will be fully established by 2022. Meanwhile, BFAR Region 5 will start assisting beneficiaries in building enterprises in 2021. Also, the fishery sector was able to implement 120 projects as of December 31, 2019.

Some of the Centro Mandaon Farmers Association officers and members with the SAAD Masbate team







Pilar, Sorsogon, Philippines



Donsol, Sorsogon, Philippines

## SAADventures

The SAAD Program, now also supporting areas under Executive Order No. 70, emphasizes the state's efforts in advancing sustainable peace through intensified development and acknowledges the cause of insurgencies, which is poverty.

The government's presence and agricultural support are acknowledged by the many SAAD beneficiaries in the province of Sorsogon.

SAAD Sorsogon Agricultural Program Coordinating Officer Mr. Florentino Ubalde, Jr. shared, *"...sabihin na natin sa mga small area na conflict-affected ... na fi-feel ng mga constituents naten na there is a government na naroon, na kumakalinga sa kanila, na nagbibigay ng mga basic services through production support."*

Such recognition and response are proven to demonstrate impact in the lives of the constituents, not just in the areas with armed conflict, but also the areas with high poverty incidence, like in Sorsogon. This bridges the gap between the poor constituents and the state in the sense that they feel its presence. Mr. Ubalde believes that bridging the societal gap is their key to sustainable development.

The SAAD Program, since its launch in the province, is instrumental in uplifting the peoples' morale by providing access to basic services and production support. The program exhibits fervor and sincerity of the government to reach out to the people, especially the poor. As frontliners here in the province, the SAAD Sorsogon team does their best to make it happen.

SAAD Sorsogon Provincial Coordinator Ms. Mary Rose Detera mentioned that implementing the program is challenging but totally worth the struggle. She said, *"Challenging and very fulfilling kasi yung scope ng SAAD. Pupuntahan yung 'di regularly na pupuntahan ng mga banner program. Kami, yung mga frontliner papunta doon sa mga malalayo na talaga, kasi yung mode of transportation, very challenging, walang sasakyan talaga ... pero kapag nabigyan mo naman sila ng intervention, especially kapag nakita mo naman yung satisfaction ng mga beneficiaries."*

Mobilization and transportation have been very challenging at the same time, fulfilling. Being able to ignite hope to the farmers and eventually, acquiring their trust for mutual patronage to sustainable livelihood is a leap to SAAD's ultimate mission of contributing to poverty alleviation.

There are five identified SAAD priority areas in Sorsogon; Donsol, Pilar, Magallanes, Juban, and Sta. Magdalena, which later on expanded to 7 with the addition of Irosin and Matnog. These municipalities exhibit the highest poverty incidence in the province and are among the areas that are almost impassable.

With the strengthened partnership between the local government units (LGUs) and leaders of farmers' association, SAAD Sorsogon team made it possible to reach out to the beneficiaries with ease, especially during the distribution of interventions. With the beneficiaries' willingness and engagement to their projects, problems in the delivery and other gatherings, such as training, have become insignificant.

*"Kahit malayong malayo sa kanila yung venue ng training, perfect attendance 'yan. Doon pa lang makikita mo na yung willingness and effort nila, na gusto din nila na maiangat yung sarili nila mula sa pagsasaka at [maka]dagdag [ng] income,"* Ms. Detera added.



## SAADventures

In 2018, Sorsogon received a budget allocation amounting to Php 19,562,740.00, which served a total of 4,140 farmer-beneficiaries and 11 farmer-beneficiary groups, who obtained access to livelihood production projects for corn, high-value crops, rice, vegetables, and livestock (native chicken, duck, swine, and goat).

In 2019, the province received Php 28,478,358.85 for the continuation of its programs serving a total of 2,029 farmer-beneficiaries and continued growth of organizing 45 farmer-group associations.

The whole-of-nation developmental approach of the state requires not only a strong vision but a consistent mechanism from the bottom-to-top approach. The SAAD Region 5 and the Sorsogon team, together with the LGUs, are united to produce the output they aim to realize. Intricate efforts of close coordination, organizing farmers into associations, and establishing communication bodies among the farmers are their strategies.

In the past years of implementation, the SAAD Sorsogon team saw how their beneficiaries rediscover their potentials and the strength they innately had as a community. Of course, all of their efforts are meaningless if not for the farmer-partners' commitment to learning, communication, and willingness to basically start anew. This is why they can attest that the SAAD Program creates a valuable impact to the community-building of the province.

Establishing what they have now, a system of project initiation from social preparation to progress monitoring, they are confident that they can go further. In the next few years, they plan to focus on value-adding activities, particularly in vegetable pickling, as they discovered its potential to the province's market through value chain analysis. This will require training on technology and marketing, which will be provided through partnerships with local state universities and colleges (SUCs), such as with Bicol University.

Mr. Ubalde, Jr. and Ms. Detera believe that it is their tasks to expand their stakeholders' networks and introduce them to the sectors that will attend to their needs.

Although the program is relatively young, and will not reflect a big portion of statistical data on poverty alleviation, they still value how they equip the farmers with sound knowledge as they promote proactive participation in livelihood opportunities and multisectoral partnerships towards empowering and sustainable development.



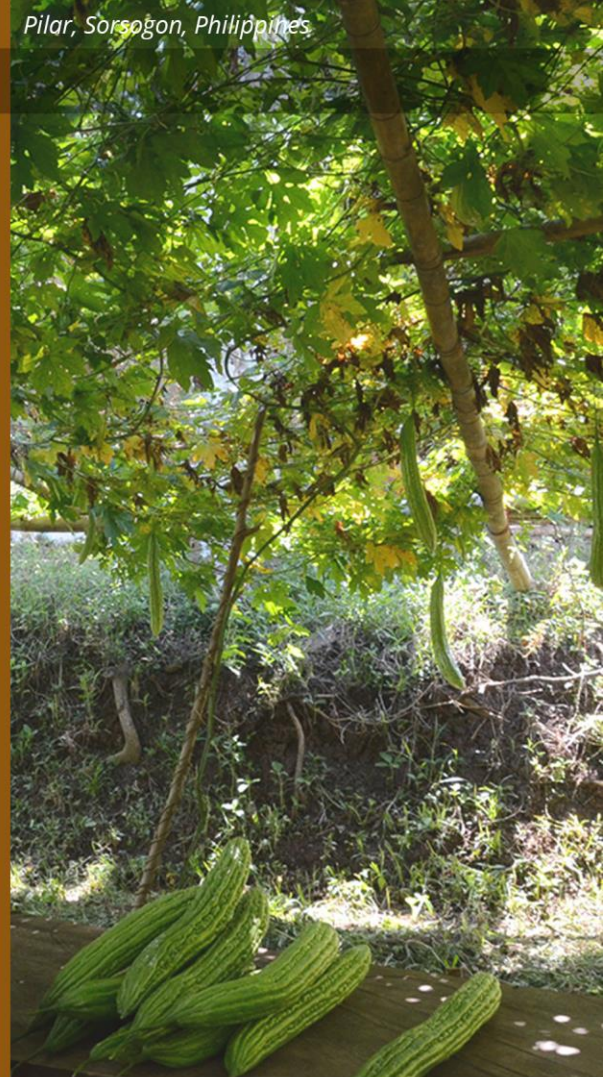
**FLORENTINO UBALDE, JR.**

SAAD Sorsogon Agricultural Program Coordinating Officer



**MARY ROSE DETERA**

SAAD Sorsogon Provincial Coordinator





# SORSOGON

## PROVINCIAL PROFILE

### PHYSICAL PROFILE

Sorsogon province is known to be at the southern tip of Luzon or the tip of Bicol peninsula and faces the island of Samar to the southeast across the San Bernardino strait and Ticao Island to the southwest. It is composed of two districts and subdivided into 14 municipalities and a capital city. Except for landlocked Irosin, all the towns rest along the coast.

The province has a total land area of 214,140 ha with a terrain of rolling hills and mountains with coastal lowlands. As of 2015 census, its total population was 792,949.

People in Sorsogon are migrants from Visayas, such as Warays and Hiligaynons but Bicolanos remain the dominant cultural group. Sorsogueños is the local name for the people of Sorsogon and they can communicate in different dialects such as Bikol, Sorsoganon, Tagalog, and English.



## POVERTY SITUATION

According to the Philippine Statistics Authority (PSA) in 2018, poverty incidence among families in the province is 19.5%. From its 27.6% poverty rate in 2015, it has decreased to 8.1%.

The annual per capital poverty threshold in the province in 2018 is Php 26,025.00 to meet basic food and non-food needs, such as clothing, housing, transportation, health, and education expenses.

## AGRICULTURE PROFILE

Sorsogon is primarily an agricultural province where rice is the major temporary crop while coconut and pili remain the major permanent crops. Other major temporary crops are corn and bananas.

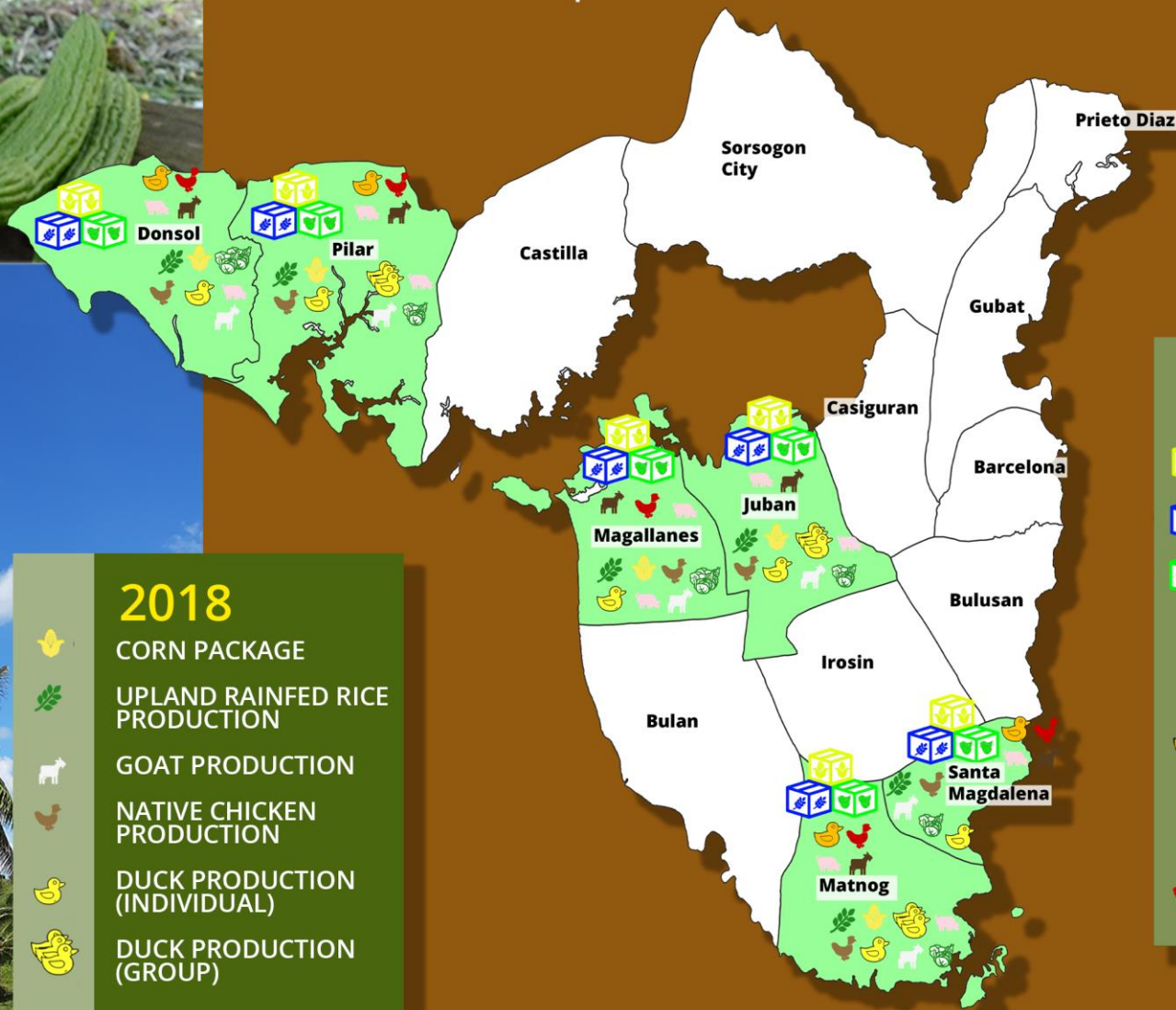
The province has a total agricultural land area of 126,594 ha. Temporary crop land is 18,547 ha and permanent crop land is 104,597 ha, where the majority is planted with Pili trees.

Native chicken and swine have the most number of inventory for the poultry and livestock industries in the province with 755,000 and 94,466 count, respectively, in 2019.



# DA-SAAD SORSOGON

## Map of Interventions



### 2018

- CORN PACKAGE
- UPLAND RAINFED RICE PRODUCTION
- GOAT PRODUCTION
- NATIVE CHICKEN PRODUCTION
- DUCK PRODUCTION (INDIVIDUAL)
- DUCK PRODUCTION (GROUP)
- SWINE PRODUCTION
- VEGETABLE PACKAGE

### 2019

- CORN PACKAGE
- RICE PACKAGE
- VEGETABLE PACKAGE
- ORGANIC AGRICULTURE**
- DUCK
- GOAT
- SWINE
- CHICKEN





## AGRICULTURE SECTOR

In FY 2018, the identified SAAD municipalities in Sorsogon are Donsol, Pilar, Magallanes, Juban, Sta. Magdalena, and Matnog. These are the municipalities with the highest poverty rate per district.

In that year, **Php 19,562,740.00** was allocated to the province for its SAAD Program implementation. From this, a total of **4,140 individuals** and **11 groups** were given various interventions under the rice, corn, high-value crops, and livestock production packages of the program.

For **FY 2019**, the allocation of the province for its food production and livelihood component was **Php 28,478,358.85**, an increase of almost 60% from the previous year's budget. From this budget, a total of **2,029 individual farmer beneficiaries** and **45 farmer group associations** received various interventions from the different packages offered by the program.





# SAAD

Table 3. DA-SAAD Sorsogon FYs 2018-2019 Projects

PROJECT TITLE	LOCATION (BARANGAY)	FARMERS ASSOCIATIONS	NUMBER OF BENEFICIARIES (INDIVIDUALS)	FINANCIAL ALLOCATION (Php)
<b>FY 2018</b>				
<b>PILAR</b>				
<b>UPLAND/RAINFED RICE PRODUCTION PACKAGE</b>	Sta. Fe	Pilar Farm Workers Association	30	246,665.00
	Sta. Fe		101	303,000.00
	Calongay		4	12,000.00
	Inang		18	54,000.00
	Pocdol		15	45,000.00
	Sacnangan		19	57,000.00
<b>CORN PACKAGE</b>	Sta. Fe		19	42,000.00
	Calongay		14	28,000.00
<b>GOAT PRODUCTION</b>	Sta. Fe		3	315,000.00
	Calongay		2	210,000.00
<b>NATIVE CHICKEN PRODUCTION</b>	Sta. Fe		4	70,000.00
	Calongay		3	52,500.00
<b>DUCK PRODUCTION</b>	Sta. Fe		2	22,000.00
	Calongay		2	22,000.00
<b>DUCK PRODUCTION</b>	Sta. Fe	Pilar Farm Workers Association	30	170,000.00
<b>SWINE PRODUCTION</b>	Sta. Fe		1	141,000.00
<b>VEGETABLE PACKAGE</b>	Sta. Fe		146	359,300.00
	Calongay		187	366,300.00
	Inang		7	3,000.00
	Pocdol		7	3,000.00
	Sacnangan		76	326,300.00
<b>SUBTOTAL</b>		<b>2</b>	<b>690</b>	<b>2,848,065.00</b>

<b>DONSOL</b>				
<b>UPLAND/RAINFED RICE PRODUCTION WITH THRESHER AND DRAFT ANIMAL</b>	Malapoc	Akbayan ng mga Magsasaka ng Malapoc	23	225,665.00
	Lourdes		5	15,000.00
	Malinao		7	21,000.00
	Pinamanaan		39	117,000.00
	Tuba		1	3,000.00
<b>WHITE CORN PRODUCTION</b>	Malapoc		3	6,000.00
	Lourdes		9	18,000.00
	Malinao		3	6,000.00
	Cabugao		5	10,000.00
<b>CORN PRODUCTION WITH SHELLER &amp; GRITS MILL</b>	Pinamanaan	Pinamanaan Farmers Association	16	356,000.00
<b>NATIVE CHICKEN PRODUCTION</b>	Malapoc		2	35,000.00
	Lourdes		1	17,500.00
	Malinao		1	17,500.00
	Pinamanaan		1	17,500.00
	Tuba		2	35,000.00
<b>DUCK PRODUCTION</b>	Malapoc		4	44,000.00
<b>SWINE PRODUCTION</b>	Malapoc		1	141,000.00
<b>CORN PRODUCTION WITH SHELLER &amp; GRITS MILL</b>	Pinamanaan	Pinamanaan Farmers Association	16	356,000.00
<b>NATIVE CHICKEN PRODUCTION</b>	Malapoc		2	35,000.00
	Lourdes		1	17,500.00
	Malinao		1	17,500.00
	Pinamanaan		1	17,500.00
	Tuba		2	35,000.00
<b>DUCK PRODUCTION</b>	Malapoc		4	44,000.00
<b>SWINE PRODUCTION</b>	Malapoc		1	141,000.00





# SAAD

cont. Table 3. DA-SAAD Sorsogon FYs 2018-2019 Projects

VEGETABLE PRODUCTION	Malapoc		64	204,200.00
	Lourdes		55	173,750.00
	Malinao		32	213,700.00
	Pinamanaan		13	3,000.00
	Tuba		211	231,100.00
	Cabugao		187	229,150.00
GOAT PRODUCTION	Lourdes		2	210,000.00
	Malinao		2	210,000.00
	Pinamanaan		1	105,000.00
<b>SUBTOTAL</b>		<b>2</b>	<b>690</b>	<b>2,665,065.00</b>
<b>MAGALLANES</b>				
UPLAND/RAINFED RICE PRODUCTION PACKAGE	Aguada Sur		4	12,000.00
	Caditaan		17	51,000.00
	Salvacion		1	3,000.00
	Siuton		7	21,000.00
	Tula Tula Norte	Salvacion Farmers Association	21	181,665.00
	Cagbolo		1	3,000.00
CORN PACKAGE	Cagbolo		7	14,000.00
NATIVE CHICKEN PRODUCTION	Cagbolo		10	175,000.00
	Hubo		5	87,500.00
DUCK PRODUCTION	Cagbolo		2	22,000.00
	Hubo		8	88,000.00
SWINE PRODUCTION	Cagbolo		1	141,000.00
	Hubo		1	141,000.00
GOAT PRODUCTION	Cagbolo		1	105,000.00
	Hubo		4	420,000.00
VEGETABLE PACKAGE	Tula Tula Norte		84	178,900.00
	Cagbolo		150	187,400.00

VEGETABLE PACKAGE	Hubo		110	181,900.00
	Anibong		52	163,900.00
	Incarizan		14	6,000.00
	Pili		67	178,900.00
	Sta Elena		123	178,900.00
<b>SUBTOTAL</b>		<b>1</b>	<b>690</b>	<b>2,541,065.00</b>
<b>JUBAN</b>				
UPLAND/RAINFED RICE PRODUCTION PACKAGE	Putting Sapa	Putting Sapa Integrated Farmer	31	249,665.00
	Binanuahan		24	72,000.00
	Biriran		2	6,000.00
	Buraburan		3	9,000.00
	Calmayon		3	9,000.00
	Lajong		5	15,000.00
	Rangas		1	3,000.00
	Taboc		1	3,000.00
CORN PACKAGE	Putting Sapa		22	44,000.00
	Calmayon		8	16,000.00
	Maalo		8	16,000.00
NATIVE CHICKEN PRODUCTION	Putting Sapa		9	157,500.00
	Buraburan		1	17,500.00
	Calmayon		4	70,000.00
	Maalo		4	70,000.00
DUCK PRODUCTION	Putting Sapa		10	110,000.00
DUCK PRODUCTION	Sipaya	Sipaya Small Farmers Association	34	170,000.00
SWINE PRODUCTION	Calmayon		3	423,000.00
GOAT PRODUCTION	Putting Sapa		1	105,000.00
	Buraburan		2	210,000.00
	Rangas		1	105,000.00
	Tughan		2	210,000.00





# SAAD

cont. Table 3. DA-SAAD Sorsogon FYs 2018-2019 Projects

GOAT PRODUCTION	Anog		1	105,000.00
	Catanusan		3	315,000.00
VEGETABLE PACKAGE	Puting Sapa		23	125,900.00
	Binanuahan		22	125,900.00
	Buraburan		117	210,850.00
	Calmayon		62	125,900.00
	Lajong		44	125,900.00
	Rangas		1	1,500.00
	Taboc		20	125,900.00
	Maalo		32	125,900.00
	Tughan		29	107,900.00
	Catanusan		14	3,000.00
	Calateo		30	107,900.00
	Guruyan		27	107,900.00
	South Poblacion		20	107,900.00
	Cogon		18	3,000.00
	Aroroy		10	1,500.00
	Embarcadero		4	1,500.00
	Bacolod		2	1,500.00
	North Poblacion		1	1,500.00
SUBTOTAL		2	659	3,922,015.00
IROSIN				
UPLAND/RAINFED RICE PRODUCTION PACKAGE	Buenavista		15	45,000.00
	Macawayan		4	12,000.00
	Tabnon-Tabon		4	12,000.00
VEGETABLE PACKAGE	Buenavista		4	1,500.00
	San Agustin		2	1,500.00
	Macawayan		2	1,500.00
SUBTOTAL			31	73,500.00

MAGDALENA				
UPLAND/RAINFED RICE PRODUCTION PACKAGE	San Sebastian	San Sebastian Rice Farmer	19	178,665.00
	Penafrancia		5	15,000.00
	San Rafael		8	24,000.00
	San Roque		11	33,000.00
	San Bartolome		21	63,000.00
	San Eugenio		6	18,000.00
NATIVE CHICKEN PRODUCTION	San Bartolome		12	210,000.00
	San Eugenio		7	122,500.00
DUCK PRODUCTION	San Bartolome		8	88,000.00
	San Eugenio		3	33,000.00
GOAT PRODUCTION	San Bartolome		10	1,050,000.00
	San Sebastian		1	1,500.00
VEGETABLE PACKAGE	Penafrancia		32	257,300.00
	San Rafael		118	257,300.00
	San Roque		18	257,300.00
	San Bartolome		297	367,150.00
	San Eugenio		114	257,300.00
SUBTOTAL		1	690	3,233,015.00
MATNOG				
UPLAND/RAINFED RICE PRODUCTION PACKAGE	Lajong	Lajong Farmer Association	28	243,665.00
	Manjumlad		29	87,000.00
	Sinebaran		14	42,000.00
	Naburacan		2	6,000.00
	Bariis		1	3,000.00
CORN PACKAGE	Sinebaran		12	24,000.00
	Cabagahan	Cabagahan Corn and Vegetable Farmer	20	370,000.00
	Tugas		3	6,000.00
	Sisigon		3	4,000.00





# SAAD

cont. Table 3. DA-SAAD Sorsogon FYs 2018-2019 Projects

NATIVE CHICKEN PRODUCTION	Sinebaran		9	157,500.00
	Naburacan		6	105,000.00
	Bariis		4	70,000.00
DUCK PRODUCTION	Naburacan		9	99,000.00
	Bariis		2	22,000.00
DUCK PRODUCTION	Sinebaran	Brgy Sinebaran Farmer Association	30	170,000.00
SWINE PRODUCTION	Naburacan		3	423,000.00
GOAT PRODUCTION	Sinebaran		7	735,000.00
	Naburacan		3	315,000.00
VEGETABLE PACKAGE	Lajong		25	134,150.00
	Manjumlad		68	134,150.00
	Sinebaran		55	134,150.00
	Naburacan		100	237,000.00
	Bariis		47	134,150.00
	Cabagahan		29	134,150.00
	Tugas		48	134,150.00
	Sisigon		49	116,150.00
	Hidhid		24	116,150.00
	Sinalmacan		43	116,150.00
	Bolo		7	3,000.00
	Banuang Daan		2	1,500.00
VEGETABLE PACKAGE	Manurabi		8	3,000.00
SUBTOTAL		3	690	4,280,015.00
TOTAL		11	4,140	19,562,740.00
FY 2019				
DONSOL				
RICE PACKAGE	Malapoc	Akbayan ng mga Magsasaka ng Malapoc	26	693,965.32

RICE PACKAGE	Pinamanaan		24	125,506.45
	Tuba		25	130,735.88
	Lourdes		11	57,523.79
	Malinao		3	15,688.31
CORN PACKAGE	Cabugao		36	188,259.67
	Cabugao	Cabugao Association on Corn and Cassava Planters	30	889,085.50
	Lourdes			
VEGETABLE PACKAGE	Malinao			
	Cabugao	Cabugao Vegetables Farmer Association	30	276,795.02
	Pangpang	Small Farm Progress Organization In Sitio Panagquilon	30	285,295.02
	Tuba	Brgy. Tuba Farmer Association	30	276,795.02
	Gogon	Brgy. Gogon Farmers Organization	30	276,795.02
	Lourdes	Brgy. Lourdes Farmers Organization	30	276,795.02
	Tinanogan	Tinanogan Sitio Bon-ot Learning Farm	30	51,437.50
ORGANIC AGRICULTURE				
LIVESTOCK				
A. GOAT	Cabugao		3	495,000.00
	Gogon		1	165,000.00
	Malinao		1	165,000.00
B. CHICKEN	Malapoc		1	24,501.43
	Tuba		3	73,504.29
	Gogon		5	122,507.14
	Orange		5	122,507.14
	Cabugao		6	147,008.57





# SAAD

cont. Table 3. DA-SAAD Sorsogon FYs 2018-2019 Projects

C. DUCK	Malalpoc		3	36,000.00
	Pinamanaan		1	12,000.00
	Tuba		3	36,000.00
D. SWINE	Lourdes		2	66,800.00
	Cabugao		2	66,800.00
	Pinamanaan		1	33,400.00
	Malinao		1	33,400.00
<b>SUBTOTAL</b>		<b>8</b>	<b>373</b>	<b>5,144,106.09</b>
<b>JUBAN</b>				
UPLAND/RAINFED RICE PRODUCTION PACKAGE	Binanuahan	EMTUCABI Juban Farmers Association	9	223,064.92
	Tughan		7	36,606.05
	Catanagan		9	59,064.92
CORN PACKAGE	Binanuahan	Juban Bubay Corn Association	15	627,864.50
	Aroroy		1	3,530.00
	Bacolod		3	31,770.00
	Buraburan		7	49,420.00
VEGETABLE PACKAGE	Binanuahan	Binanuahan Vegetable Farmer Association	30	285,195.02
	Aroroy	Aroroy Juban Vegetable Farmer Association	30	276,695.02
	Bacolod	Bacolod Vegetable Farmer Association	30	276,695.02
	Buraburan	Buraburan Farmer Association	30	276,695.02

VEGETABLE PACKAGE	Lajong	Lajong Natural Vegetable Growers	30	276,695.02
ORGANIC AGRICULTURE	Poblacion	Juban Organic Farmers Producers Cooperative	30	51,437.50
<b>LIVESTOCK</b>				
A. GOAT	Puting Sapa		9	1,485,000.00
	Taboc		1	165,000.00
	Lajong		2	330,000.00
B. SWINE	Bacolod		8	264,800.00
<b>SUBTOTAL</b>		<b>8</b>	<b>251</b>	<b>4,719,532.99</b>
<b>MAGALLANES</b>				
RICE PACKAGE	Salvacion	Salvacion Farmers Association	30	389,883.06
	Tula Tula Norte		29	151,653.62
	Biga		12	62,753.22
	Cagbolo		4	20,917.74
	Hubo		3	15,688.31
	Pili		22	115,047.58
VEGETABLE PACKAGE	Lapinig	Lapinig Farmers Association	30	272,020.02
	Tula- tula Sur	Saint Anthony Farmer Association	30	272,020.02
	Siuton	Siuton Farmer Association	30	279,020.02
	Hubo	Hubo Vegetable Grower	30	272,020.02
	Cagbolo	Cagbolo Vegetable Grower	30	272,020.02
ORGANIC AGRICULTURE	Anibong	Anibong Growers Association	30	51,437.50





# SAAD

cont. Table 3. DA-SAAD Sorsogon FYs 2018-2019 Projects

LIVESTOCK				
A. GOAT	Tula tula Sur		3	495,000.00
	Behia		1	165,000.00
	Cagbolo		5	825,000.00
	Hubo		4	660,000.00
B. CHICKEN	Bacalon		26	637,037.14
	Busay		14	343,020.00
C. SWINE	Lapinig		11	367,400.00
	Tula tula Sur		9	300,600.00
SUBTOTAL		7	353	5,967,538.27
MATNOG				
RICE PACKAGE	Sinebaran		30	156,883.06
	Lajong	Lajong Farmer Association	29	384,653.62
	Sisigon		2	10,458.87
	Tugas		4	20,917.74
	Manjumlad		35	183,030.24
VEGETABLE PACKAGE	Sinebaran	Sinebaran Farmers Association	30	290,095.00
	Manurabi	Manurabi Farmer Association	30	283,095.02
	Sisigon	Sisigon Farmer Association	30	283,095.02
	Pawa	Pawa Farmer Association	30	283,095.02
	Pange	Pange Farmer Association	30	283,095.02
	Naburacan	NAB Farmers Association	30	51,437.50
ORGANIC AGRICULTURE LIVESTOCK				
A. GOAT	Tugas		3	495,000.00
	Balocawe		1	165,000.00
	Pawa		1	165,000.00

B. CHICKEN	Cabagahan		9	220,512.86
	Sisigon		4	98,005.71
	Lajong		2	49,002.86
C. DUCK	Naburacan		2	24,000.00
	Tugas		1	12,000.00
	Pawa		2	24,000.00
	Majumlad		1	12,000.00
	Sisigon		3	36,000.00
D. SWINE	Sinebaran		2	66,800.00
	Sinalmacan		2	66,800.00
	Pawa		1	33,400.00
	Tugas		3	100,200.00
	Sisigon		4	133,600.00
SUBTOTAL		8	371	4,643,762.06
PILAR				
RICE PACKAGE	Palanas		30	156,883.06
	Pangpang	Pangpang Farmers Association	31	720,112.49
RICE PACKAGE	Mabnate		10	52,294.35
	Lipason		29	151,653.62
	Sta. Fe		32	167,341.93
	Sacnangan		31	162,112.49
VEGETABLE PACKAGE	Malbog		37	193,489.11
	Mabnate	Maralitang Magsasaka Association (MMA)	30	281,544.96
	Abas	Abas Farmers Association	30	277,044.96
	Pineda	Samahan ng Nagkakaisang Mamayan ng Brgy. Pineda Para sa Pangkaunlaran at Pangkabuhayan	30	277,044.96





cont. Table 3. DA-SAAD Sorsogon FYs 2018-2019 Projects

VEGETABLE PACKAGE	Malbog	Brgy. Malbog Rice & Vegetable Farmers Irrigators Ass	30	277,044.96
	Lourdes	Lourdes Farmers Association	30	277,044.96
ORGANIC AGRICULTURE	Pocotol	Pocotol Backyard Farmer Association	30	60,562.50
LIVESTOCK				
A. GOAT	Pocotol		2	330,000.00
	Pangpang		2	330,000.00
	Malbog		1	165,000.00
B. CHICKEN	Calpi		10	245,014.29
C. DUCK	Mabanate		8	96,000.00
	Lipason		2	24,000.00
D. SWINE	Pineda		2	66,800.00
	Pocotol		2	66,800.00
	Pangpang		1	33,340.00
	Malbog		1	33,460.00
SUBTOTAL		7	411	4,444,588.64
MAGDALENA				
RICE PACKAGE	San Roque		15	90,941.53
	San Sebastian		13	67,982.66
	San Rafael	San Rafael-San Roque Farmer Association	22	290,547.58
VEGETABLE PACKAGE	Salvacion	Salvacion Vegetable Growers	30	272,020.02

VEGETABLE PACKAGE	San Antonio	San Antonio Vegetable Growers	30	272,020.02
	San Eugenio	San Eugenio Vegetable Farmer	30	272,020.02
	San Isidro	San Isidro Vegetable Grower	30	272,020.02
	San Rafael	Samahan ng mga Manggugulay ng San Rafael Association	30	280,520.02
ORGANIC AGRICULTURE	Poblacion	Sta. Magdalena Backyard Organic Farmer Association	30	51,437.50
LIVESTOCK				
A. GOAT	La Esperanza		5	825,000.00
B. CHICKEN	La Esperanza		8	196,011.43
	Peñafrancia		7	171,510.00
C. DUCK	San Antonio		8	96,000.00
D. SWINE	Peñafrancia		10	334,000.00
	La Esperanza		2	66,800.00
SUBTOTAL		7	270	3,558,830.80
TOTAL		45	2,029	28,478,358.85
GRAND TOTAL		56	6,169	48,041,098.85



## FISHERY PROFILE

The 553.3 kms of coastline of the province is bounded by five fishing grounds, namely the Pacific Ocean covering coastal waters of Prieto Diaz, Gubat, Barcelona, Bulusan, Sta. Magdalena, Matnog, and part of Bacon District of Sorsogon City; Albay Gulf (Pacific Coast), shared by parts of Prieto Diaz and Bacon District, the Burias; Ticao Passes, covering the municipalities of Pilar, Donsol, Bulan, Magallanes and Castilla; Sorsogon Bay, which includes the municipalities of Casiguran, Juban, Magallanes, and Castilla; and the East and West Districts of Sorsogon City (Lopez, 2015).

According to BFAR, the five fishing grounds constitute around 4,491 ha of fishing ground of varying productivity and serve as sources of livelihood by 26,871 fisherfolks.

The coastal habitats of the province include a 5,607 ha of mangrove areas, 2,365 ha of coral reef, and 2,065.6 ha of seagrass beds.

The province has 11 fish sanctuaries with a total area of 1,646 ha, established in the municipalities of Juban, Castilla, Barcelona, Donsol, Pilar, Sorsogon City, Magallanes, Matnog, and Bulan.

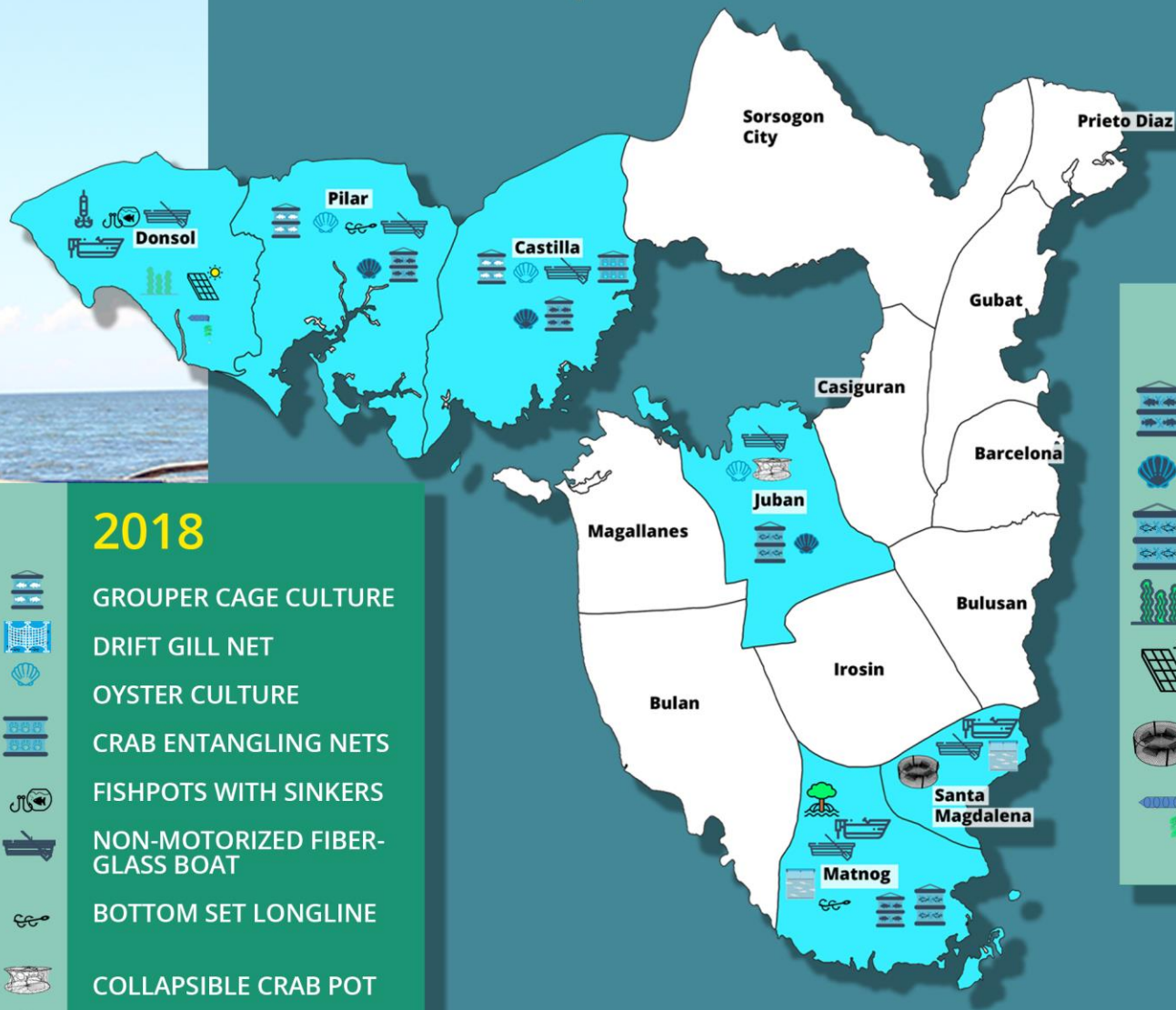
*Reference:*

*Lopez A. 2015. Fisheries stakeholders raise issues about Sorsogon waters. Integrated Rural Development Foundation. 14 August.*



# BFAR-SAAD SORSOGON

## Map of Interventions



2018

- GROUPE R CAGE CULTURE
- DRIFT GILL NET
- OYSTER CULTURE
- CRAB ENTANGLING NETS
- FISHPOTS WITH SINKERS
- NON-MOTORIZED FIBER-GLASS BOAT
- BOTTOM SET LONGLINE
- COLLAPSIBLE CRAB POT
- AQUASILVICULTURE
- MOTORIZED FIBER-GLASS BOAT
- SQUID JIGGER

2019

- GROUPE R CAGE CULTURE
- OYSTER CULTURE
- BANGUS CAGE CULTURE
- SEAWEED CULTURE
- COLLAPSIBLE SOLAR DRYER
- COLLAPSIBLE CRAB POT
- PAYAO







## FISHERY SECTOR

The Provincial Fisheries Office, as the lead agency in the SAAD Program implementation, work hand in hand with Provincial Agriculture Office - Fisheries Division and LGU, through the Office of Municipal Agriculture, in identifying barangays, possible individual beneficiaries, and livelihood interventions. Interviews and profiling of fisherfolks were done to gather baseline data in identifying beneficiaries for projects.

In 2018, **Php 12,795,268.00** was allocated to the province for 13 identified livelihood projects, which are Grouper Cage Culture, Oyster Culture, Non-Motorized Fiberglass Boat, Crab Entangling Nets, Fish Pots with Sinkers, Motorized Fiberglass Boat, Squid Jigger, Collapsible Crab Pot, Aquasilviculture, Drift Gill Net, Bottom Set Longline, Bottom Set Gill Net, and Motorized Fiberglass Boat (double engine). There are **362 individuals** and **12 groups** benefited from the projects.

While in 2019, **Php 10,234,114.00** budget was allotted to cater 7 identified livelihood projects, which are Grouper Cage Culture, Oyster Culture, Seaweed Culture, Collapsible Solar Dryer, Payao, Bangus Cage Culture, and Collapsible Crab Pot. There are **168 individuals** and **9 groups** who are benefitting the said projects.





Table 4. BFAR-SAAD Sorsogon FYs 2018-2019 Projects

PROJECT TITLE	LOCATION (BARANGAY)	FISHERS ASSOCIATIONS	NUMBER OF BENEFICIARIES (INDIVIDUALS)	FINANCIAL ALLOCATION (Php)
<b>FY 2018</b>				
<b>CASTILLA</b>				
GROUPE CAGE CULTURE	Poblacion	4	16	1,034,662.00
OYSTER CULTURE				554,080.00
NON – MOTORIZED FIBERGLASS BOAT				240,000.00
CRAB ENTANGLING NETS				104,000.00
<b>SUBTOTAL</b>		<b>4</b>	<b>16</b>	<b>1,932,742.00</b>
<b>DONSOL</b>				
FISH POTS WITH SINKERS	San Rafael		10	550,000.00
NON – MOTORIZED FIBERGLASS BOAT				150,000.00
MOTORIZED FIBERGLASS BOAT	Pangpang		11	440,000.00
SQUID JIGGER				46,800.00
<b>SUBTOTAL</b>			<b>21</b>	<b>1,186,800.00</b>
<b>JUBAN</b>				
OYSTER CULTURE	Tughan and Embarcadero		35	1,212,050.00
COLLAPSIBLE CRAB POT				490,000.00
NON – MOTORIZED FIBERGLASS BOAT				525,000.00
<b>SUBTOTAL</b>			<b>35</b>	<b>2,227,050.00</b>

<b>MATNOG</b>				
AQUASILVI-CULTURE	Paghuliran		10	936,460.00
NON – MOTORIZED FIBERGLASS BOAT	Banwang Daan, Tabunan & Tablac		10	150,000.00
MOTORIZED FIBERGLASS BOAT (DOUBLE ENGINE)	Genablan Oriental & Sua	4	20	1,000,000.00
DRIFT GILL NET (LAWLAWAN)	Genablan Oriental	1	10	213,370.00
DRIFT GILL NET (PALUTANG)	Sua	1	10	545,944.00
BOTTOM SET LONGLINE (SMALL)	Tabunan & Tablac		10	56,000.00
BOTTOM SET LONGLINE (BIG)	Manurabi		10	
<b>SUBTOTAL</b>		<b>6</b>	<b>80</b>	<b>2,901,774.00</b>
<b>PILAR</b>				
OYSTER CULTURE	Calpi, Pineda, San Rafael & Ginablan, Sacnangan, Banuyo, Binanuahan		48	1,662,240.00
BOTTOM SET GILL NET			40	915,000.00
NON – MOTORIZED FIBERGLASS BOAT			61	
GROUPE CAGE	San Rafael & Ginablan	2	13	1,034,662.00
<b>SUBTOTAL</b>		<b>2</b>	<b>162</b>	<b>3,611,902.00</b>



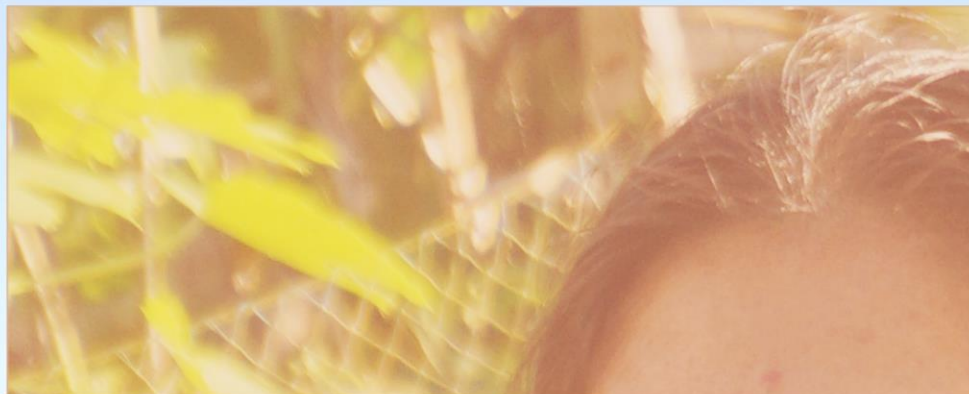


cont. Table 4. BFAR-SAAD Sorsogon FYs 2018-2019 Projects

MAGDALENA				
MOTORIZED FIBERGLASS BOAT	San Bartolome, Poblacion 1, San Eugenio and San Rafael		23	920,000.00
BOTTOM SET GILL NET			24	
NON – MOTORIZED FIBERGLASS BOAT			1	15,000.00
SUBTOTAL			48	935,000.00
TOTAL		12	362	12,795,268.00
FY 2019				
CASTILLA				
GROUPE CAGE CULTURE	Poblacion	4	16	719,300.00
OYSTER CULTURE				549,600.00
SUBTOTAL		4	16	1,268,900.00
DONSOL				
SEAWEED CULTURE	San Rafael			897,200.00
COLLAPSIBLE SOLAR DRYER			10	350,000.00
PAYAO				420,050.00
SUBTOTAL			10	1,667,250.00
JUBAN				
OYSTER CULTURE	Tughan and Embarcadero	2	35	1,202,050.00
BANGUS CAGE CULTURE				663,301.00
SUBTOTAL		2	35	1,865,351.00

MATNOG				
BANGUS CAGE	Paghuliran and Purupandan	2	20	663,301.00
GROUPE CAGE CULTURE				719,300.00
SUBTOTAL		2	20	1,382,601.00
PILAR				
OYSTER CULTURE	Calpi, Pineda, San Rafael & Ginablan		61	2,095,350.00
GROUPE CAGE CULTURE	San Rafael	1	13	1,034,662.00
SUBTOTAL		1	74	3,130,012.00
MAGDALENA				
COLLAPSIBLE CRAB POT	San Bartolome		13	920,000.00
SUBTOTAL			13	920,000.00
TOTAL		9	168	10,234,114.00
GRAND TOTAL		21	530	23,029,382.00





SAAD-001.

# SORSOGON SUCCESS STORIES



# MARALITA MAGSASAKA FA TOWARDS VEGETABLE PICKLING BUSINESS

Location: **Sitio Loctob, Mabanate, Pilar, Sorsogon**  
Beneficiaries: **30**  
Project: **High-Value Crops Production (FY 2019)**  
Cost: **Php 281,544.96**



## NIMFA MEDENILLA



Maralita Magsasaka Farmers' Association (FA)  
Member

### BACKGROUND

Sitio Loctob in Barangay Mabanate is one of the beneficiaries of the SAAD Program in Pilar, Sorsogon. It is an hour away from the municipality proper. Its terrain ranges from plain to hilly and mountainous. The coastal plains are used for rice lands, while the hilly lands are mainly for agriculture, coconut, and other forestry trees.

Despite effort on diversification, the municipality's economy remains heavily dependent on the monoculture of coconut, which comprises more than 70% of its total land area. As such, it is a major supplier of copra. The 11% (2,730 ha) of its land produces rice but only 483 ha are irrigated. The rest are planted with corn, root crops, and various vegetables.

### ABOUT MARALITA MAGSASAKA FA

Maralita Magsasaka Farmer's Association is a group of farmers in Sitio Loctob, founded in May 2013. The majority of its 30 members are rice farmers. However, the group's 2,247 ha of land are non-irrigated. Their rice harvests are enough for each family's consumption and sometimes in shortage.

With the initiative of its members to provide food for their families, they practice backyard gardening by planting vegetables like eggplant, *okra*, *ampalaya*, chilli pepper, and *kangkong*. They buy vegetable seeds and fertilizers from their own pockets.

When they harvest, they market their products in palengkes of Mabanate and Pilar through paid "*habal-habal*" transport.

Maralita Magsasaka FA member Mrs. Nimfa Medenilla said many of her co-members live from hand to mouth that is why only 12 participated in their backyard vegetable gardening initiative.

It was until a group of staff from the Department of Agriculture (DA) visited the area and conducted assessment and orientation about the Special Area for Agricultural Development (SAAD) Program. Thirty (30) members of the group were selected as beneficiaries of the program and granted with a High-Value Crops (vegetables, mango, cacao, calamansi, and sweet potato) Production Project for FY 2019, amounting to Php 281,544.96.

### PROJECT IMPLEMENTATION

Upon implementation of the program, they were provided training on how to make pickled vegetables or *atsara*.

In October 2019, the group received 21 kilograms (kgs) of vegetable seeds, 110 bags of organic fertilizer, 9 water drums, 28 sets of garden tools (hoe, rake, shovel, sprinkler), 80 plastic trays, two rolls of HDPE Pipes, 9 pieces (pcs) of wheelbarrow, a UV treated plastic roll, 91 pcs of grafted mango, 133 pcs of grafted cacao, 133 pcs of budded calamansi, 21,000 sweet potato cuttings, and 14 bags organic fertilizers.



Table 5. Maralita Magsasaka FA FY 2019 Interventions

INTERVENTIONS	UOM	QUANTITY	COST (Php)
VEGETABLE SEEDS	kgs	21	63,026.67
ORGANIC FERTILIZER	bags	110	38,493.29
DRUMS	pcs	9	13,500.00
GARDEN TOOLS	set	28	42,000.00
PLASTIC TRAY	pcs	80	8,000.00
HDPE PIPES	meter	2	30,000.00
WHEELBARROW	pcs	9	22,500.00
UV TREATED PLASTIC	roll	1	18,000.00
GRAFTED (CARABAO) MANGO	pcs	91	6,825.00
GRAFTED CACAO	pcs	133	6,650.00
BUDDED CALAMANSI	pcs	133	6,650.00
SWEET POTATO CUTTINGS	pcs	21,000	21,000.00
ORGANIC FERTILIZERS	bags	14	4,900.00

Note: \*UOM - Unit of Measure

During the implementation of the project, Mrs. Medenilla shared that one of their biggest problems is irrigation. It takes a 30-minute walk to fetch water. Although it's quite a distance, they were still able to store enough for the daily watering requirements of their plants; thanks to the water drums provided by the SAAD Program.

She also shared that their *ampalaya* were once taken by thieves. This happened a day before the schedule of their harvest. The group was left with developing fruits and waited for a week to harvest them.

## PROJECT MANAGEMENT

Mrs. Medenilla mentioned that because of SAAD, the association became united with one goal, and that is for their livelihood projects to prosper. To achieve that, they:

1. create linkage to other association/s with different commodity;
2. control pests attack by spraying it with both chemical and organic insecticides; and
3. encourage and recruit other local settlers to do backyard gardening.

"Maganda po ang programang ito, maraming pagbabago. Tulad nito, hindi na po kami bumibili ng seeds at abono, lahat na po ay nakukuha namin ng libre sa SAAD," she shared.

## KEY RESULTS

On fresh vegetables' income:

After three months of continued effort on tending their backyard gardening, the group was able to harvest from February 18 to May 20, 2020. The association harvested 1,469 kgs of various crops and earned Php 72,590.00 (Table 6).

Table 6. Maralita Magsasaka FA February-May 2020 Monthly Income

HARVEST DATE	CROPS	AREA (HA)	TOTAL HARVEST (KGS)	PRICE (Php/kg)	TOTAL EARNING (Php)
<b>FEBRUARY</b>					
<b>18</b>	Sitao	0.05	15	50	750.00
	Cucumber	0.05	4	25	100.00
	Eggplant	0.02	7	40	280.00
	Ampalaya	0.05	4	70	280.00
<b>20</b>	Sitao	0.05	10	50	500.00
	Cucumber	0.05	25	25	625.00
	Eggplant	0.02	5	56	280.00
	Ampalaya	0.05	6	70	420.00
<b>22</b>	Sitao	0.05	6	50	300.00
	Cucumber	0.05	6	25	150.00
<b>23</b>	Eggplant	0.02	5	40	200.00
	Ampalaya	0.05	6	70	420.00
<b>25</b>	Sitao	0.05	15	50	750.00
	Cucumber	0.05	10	25	250.00
	Eggplant	0.02	6	40	240.00
	Ampalaya	0.05	10	70	700.00
<b>26</b>	Sitao	0.05	10	50	500.00
	Cucumber	0.05	5	25	125.00
<b>27</b>	Eggplant	0.02	3	40	120.00
	Ampalaya	0.05	5	70	350.00
<b>28</b>	Sitao	0.05	10	50	500.00
	Cucumber	0.05	3	25	75.00
	Eggplant	0.02	2	40	80.00
	Ampalaya	0.05	6	70	420.00
<b>29</b>	Eggplant	0.02	5	40	200.00
	Ampalaya	0.05	20	60	1,200.00
<b>Subtotal</b>			<b>209</b>		<b>9,815.00</b>



cont. Table 6. Maralita Magsasaka FA February-May 2020 Monthly Income

MARCH					
1	Sitao	0.05	5	50	250.00
	Cucumber	0.05	10	25	250.00
	Eggplant	0.02	3	40	120.00
	Ampalaya	0.05	10	70	700.00
3	Sitao	0.05	7	50	350.00
	Cucumber	0.05	7	25	175.00
	Eggplant	0.02	3	40	120.00
	Ampalaya	0.05	10	70	700.00
5	Sitao	0.05	13	50	650.00
	Cucumber	0.05	10	25	250.00
	Ampalaya	0.05	15	60	900.00
8	Ampalaya	0.05	20	60	1,200.00
10	Eggplant	0.02	5	40	200.00
	Ampalaya	0.05	20	60	1,200.00
13	Sitao	0.05	20	50	1,000.00
	Eggplant	0.02	10	40	400.00
	Ampalaya	0.05	20	70	1,400.00
Subtotal			188		9,865.00
APRIL					
	Ampalaya	0.05	180	60	10,800.00
	Sitao	0.05	150	40	6,000.00
	Eggplant	0.02	70	40	2,800.00
	Cucumber	0.05	25	20	500.00
	Okra	0.05	20	25	500.00
Subtotal			445		20,600.00
MAY					
	Ampalaya	0.05	30	50	1,500.00
	Sitao	0.05	30	50	1,500.00
	Chili Pepper	0.02	15	100	1,500.00
	Sweet Potato tubers	1.0	257	30	7,710.00
	Upo	0.02	30	20	600.00
	Pechay	0.01	40	30	1,200.00
	Eggplant	0.02	20	40	800.00
	Peanut	0.3	200	80	16,000.00
	Hot Pepper	0.02	5	300	1,500.00
Subtotal			627		32,310.00
Grand Total			1,469		72,590.00

For almost three times a week, the members gather and market the fresh vegetables. Some of their harvest - *ampalaya*, sitao, chilli pepper, and sweet potato - were sold at the KADIWA ni Ani at Kita in May 2020.

KADIWA which stands for "Katuwang sa Diwa at Gawa para sa Masaganang Ani at Mataas na Kita" is a marketing strategy of the DA which directly connects the food producers to the consumers thereby lessening the cost of the products. It also solves the farmers' problem on access to market during the COVID-19 pandemic crisis. Farmers no longer spend on hauling and transport costs.

## On pickled vegetables income:

Twelve (12) members of the group initiated the pickled vegetable product. The idea began when some of their vegetable produce had an oversupply. The knowledge they acquired on how to make *atsara* helped them overcome that challenge.

The members were able to produce 24 bottles of made-to-order pickled vegetables at Php 30.00/bottle. With that, they earned a total of Php 720.00, which was added to the group's savings.

For now, the association is working on the labeling and branding of their product. The bottles are still made of glass and plastics. They will resume production once they finalize the packaging and branding of their product.

Some of their target markets are locals of Pilar and visitors of Kasanggayahan Festival, which is celebrated every October in Sorsogon.

## PLANS

"Gusto ko pong iparating sa SAAD Program na dahil po sa kanila, natulungan kami na magkaroon ng maraming maitanim na gulay. At sana po, marami pa po silang matulungan." Mrs. Medenilla concluded.

However, the project does not end there for the group. In terms of sustainability, they have two plans:

1. to market their *Atsara* business; and
2. to become a vegetable seed producer.

For this, the group still needs to undergo training on seed production and storage.





## EXPANDING OPPORTUNITIES: FROM CAPTURE FISHING TO PROCESSING

Location: **Barangay San Rafael, Donsol, Sorsogon**  
Beneficiaries: **33**  
Project: **Capture Fishing and Post-Harvest Project (FYs 2018 and 2019)**  
Cost: **Php 550,000.00**

# SAN RAFAEL

FARMERS AND FISHERFOLK  
ASSOCIATION



### BACKGROUND

Bicol Region, located in the southern part of Luzon, is blessed with a vast fishing ground abound with fin fishes, crabs and shellfishes. The Sorsogon Bay, one of the major fishing ground in the region, has a total area of 22,000 ha or 60 square nautical miles (nmi<sup>2</sup>). The bay is host to six municipalities and 82 coastal barangays (of which 58-61 barangays are within the bay-area).

Barangay San Rafael, located in the municipality of Donsol, is famously known for its Whale Shark (*Butanding*) sightings and is one of the areas under BFAR-SAAD Program in 2018. The barangay has a population of 1,200 and had the highest poverty incidence of 48%, according to 2015 census. Capture fishing is considered as one of the main livelihood due to its proximity to the sea.

### ABOUT SANRFFA

The San Rafael Farmers and Fisherfolk Association (SanRFFA), with 33 members, was selected for the Capture Fishing and Post-Harvest Project of the program in FYs 2018 and 2019.

The association humbly started its roots as a Barangay Fisheries and Aquatic Resources Management Council (BFARMC) in 1998. With the assistance of the Local Government of Donsol, they were accredited as an association in 2016. Gilbert Guadamor headed the association. Currently, they have 33 members composed of farmers and fisherfolks, 11 of which are engaged in full-time fishing.

Over the years, the association has formulated and established its objectives to increase income, provide family's needs by adopting sustainable farming and fishing, contribute to food security of the community, and to continuously and actively participate in the development of an enterprise.

With these objectives, the members are hopeful to produce quality processed fishery products once they establish and sustain their production, and to expand market.

### PROJECT IMPLEMENTATION

In 2018, SanRFFA received non-motorized fiber reinforced plastic (FRP) boats, fish nets, *payao*, and seaweed implements worth Php 200,000.00. In 2019, a collapsible solar dryer worth Php 350,000.00 was given to the group. Beforehand, the group also participated in FRP Boats Repair and Maintenance and other related training programs.

Being heavily dependent on the bay, SanRFFA's main problem is the occurrence of typhoons and heavy rainfalls. During typhoon season, they cannot set sail for fishing due to strong waves. Not only are the fishermen's safety at risk but also their livelihood is greatly affected.



## KEY RESULTS

Mr. Guadamor shared that every fisher whenever set-sailing can catch several species at around 5-10 kilograms namely: *matangbaka* (bigeye scad), *hasa-hasa* (short-bodied mackerel), and *galunggong* (round scad). Sometimes, they also catch squids, *alimasag* (crabs), *talakitok* (trevally), *manabang* (barracuda), *tanigue* (horse mackerel), *bangkungan* (Indian threadfish), and *spada* (Swordfish).

According to BFAR-SAAD Region 5's record, 10 beneficiaries of the group harvested 208.8 kgs of various fish worth Php 37,947.00 from January to June 2019 (Table 7). However, the data do not show the entire harvest and income of the said fishers as they do not practice record-keeping of production and sales.

Table 7. SANRFFA's January to June 2019 Production

FISH	HARVEST (KG)	PRICE/KG (Php)	VALUE (Php)
TALAKITOK	88.8	200	17,760.00
MANABANG	16	180	2,880.00
TANIGUE	41.2	180	7,416.00
SQUID (GIANT)	10	120	2,400.00
SQUID (SMALL)	39.7	180	5,346.00
BANGKUNGAN	6	180	1,080.00
SPADA	7.1	150	1,065.00
<b>TOTAL</b>	<b>208.8</b>	<b>-</b>	<b>37,947.00</b>

The fishers usually sell their catch to the retailers within the municipality. As of March 2020, the group can earn around Php 2,000.00 - 2,500.00 from their daily catch.

The fishers are now able to repair, maintain, and replace the fishing gears and equipment, such as the fish nets (with six months to one-year lifespan) without worrying too much about their household needs and educational finances of their children.

Meanwhile, the collapsible solar dryer will help them make value-added products from their fish catches, thus giving them an opportunity to still make an income even during typhoon season.

The SAAD Program served as one of the stepping stones to achieve their objectives. It gave them greater access to continue their livelihood in fight against poverty. Mr. Guadamor said that the interventions brought them opportunities to earn more, sustain their livelihood, and expand from capture fishing to the processing of their catch.

## PLANS

The group plans to fully utilize the collapsible solar dryer once the BFAR-SAAD conducts the training on fish processing, which is set to happen in the 4th quarter of 2020.

Furthermore, the group is also set to plant the seaweeds in September 2020. They are looking to venture in dry fish and seaweeds.

They also are willing to join local trade fairs and exhibits to showcase and sell their products.



Donsol, Sorsogon, Philippines





Community development can be seen as a bilateral commitment. Both ends should exert efforts in meeting the other, halfway. While the SAAD Catanduanes team believes that each Filipino deserves an equal opportunity to better their lives, they also understand that to realize this, basic services must be within their reach. This is what the SAAD Program has been trying to impart to the poor communities.

In the establishment of the SAAD Program in 2018, Catanduanes received a budget allocation of Php 7,149,688.87. From this, they were able to serve 803 farmers from the municipalities of Bato, Baras, Bagamanoc, Panganiban, and San Miguel.

In 2019, the province received a significant 200% increase in budget allocation with a total amount of Php 19,502,199.00. By this time, they already established and served 23 farmer groups, consisting of 1,217 beneficiaries. These beneficiaries received continued assistance under rice, high-value crops, and livestock production packages.

The team can say that the SAAD implementation in Catanduanes accomplished more than just agricultural opportunities for the farmers but also the development of the local markets and communities. For instance, harvests from the vegetable inputs primarily are a livelihood source to the beneficiaries, but at the same time facilitate broadening the market array by providing supplies and expanding choices for the consumers.

'Scarcity mindset' according to Fell and Hewstone (2015), in his review about poverty and psychology, is rampant among people of low economic status, resulting in reduced prioritization of long-term project planning which perpetuates poverty. The on-set of the program in the province has been received with skepticism among the members of the community. This is caused by several years of being accustomed to resource scarcity, which eventually leads to a feeling of isolation. Departure from this mindset is what SAAD Program facilitates, by not just assisting local farmers by providing livelihood resources. SAAD also improves the psycho-social effects of poverty among the members of the community, drawing them to gradually engage and become agents in building not just their own lives, but the economy.

Due to the relatively young implementation of the program in Catanduanes, the team addressed challenges by continued close monitoring and meetings to familiarize not just the community but also the staff and affiliates. Beneficiary involvement in communication is of great importance because the information they provide and the manner that they understand the program is the baseline of their proactiveness.



Their trajectory is to develop enterprise in the province and to hopefully expand the engagement of the local farmers in the national agriculture industry. They are doing this by seeking partnerships and training on value-adding activities. They tap on experts from SUCs to provide useful training courses to improve production and post-production processes.

It might take several years to see the impact on data and figures, but the SAAD Catanduanes team see it face-to-face as they work side by side with the farmers. They will persist with the help of the untiring regional and provincial agriculture staff and personnel, the LGUs, and other partners.

SAAD Catanduanes Provincial Coordinator Melrose Bernal said, *"To us, our work is not just delivering crops and livestock implements to our poor constituents, but our work means providing each Sorsoganon a fighting chance to transform their lives."*

*Reference:*

*Fell B. and Hewstone M. 2015. Psychological perspective on poverty. A review of psychological research into the causes and consequences of poverty. Joseph Rowntree Foundation. 4 June.*



**RAFAEL MAGALLANES**

SAAD Catanduanes Agricultural Program Coordinating Officer



**MELROSE BERNAL**

SAAD Catanduanes Provincial Coordinator





# CATANDUANES

## PROVINCIAL PROFILE



### PHYSICAL PROFILE

The island province of Catanduanes is a kidney-shaped island at the easternmost seaboard of the Philippines. It is the first landmass of the Philippine archipelago to kiss the Pacific Ocean. As part of Bicol Region, Catanduanes is the 12th largest island of the Philippines with a total land area of 151,150 ha.

The province is a lush island of mountains and water. Forest cover is about 46% of the total land area. Surfacing from the mountains are numerous springs, waterfalls, and rivers trailing out into the ocean. The island is lined with more than 20 islets and rocks that give it an interesting shoreline.

The topography of the province is rugged and mountainous. Only about 10% of the land area has slope gradients under 8%.

It is a lone district, consisting of 11 municipalities, which are Bagamanoc, Baras, Bato, Caramoran, Gigmoto, Pandan, Panganiban, San Andres, San Miguel, Viga, and Virac.





## POVERTY SITUATION

PSA revealed that the poverty incidence among families in the province is 14.4% in 2018. From its 33.6% poverty rate in 2015, it has decreased to 19.2%.

The annual per capital poverty threshold in the province in 2018 is Php 24,380.00 to meet basic food and non-food needs, such as clothing, housing, transportation, health, and education expenses.

## AGRICULTURE PROFILE

Catanduanes has a total land area of 149,216 hectares (ha), of which 47,901 ha were use in farming. The major crops of the province are abaca, coconut, rice, peanut, and lowland vegetables. The Philippine Fiber Development Authority declared Catanduanes as the highest abaca-producing province in 2010. It has maintained its "abaca country" status as the top abaca fiber-producing province in the Philippines.

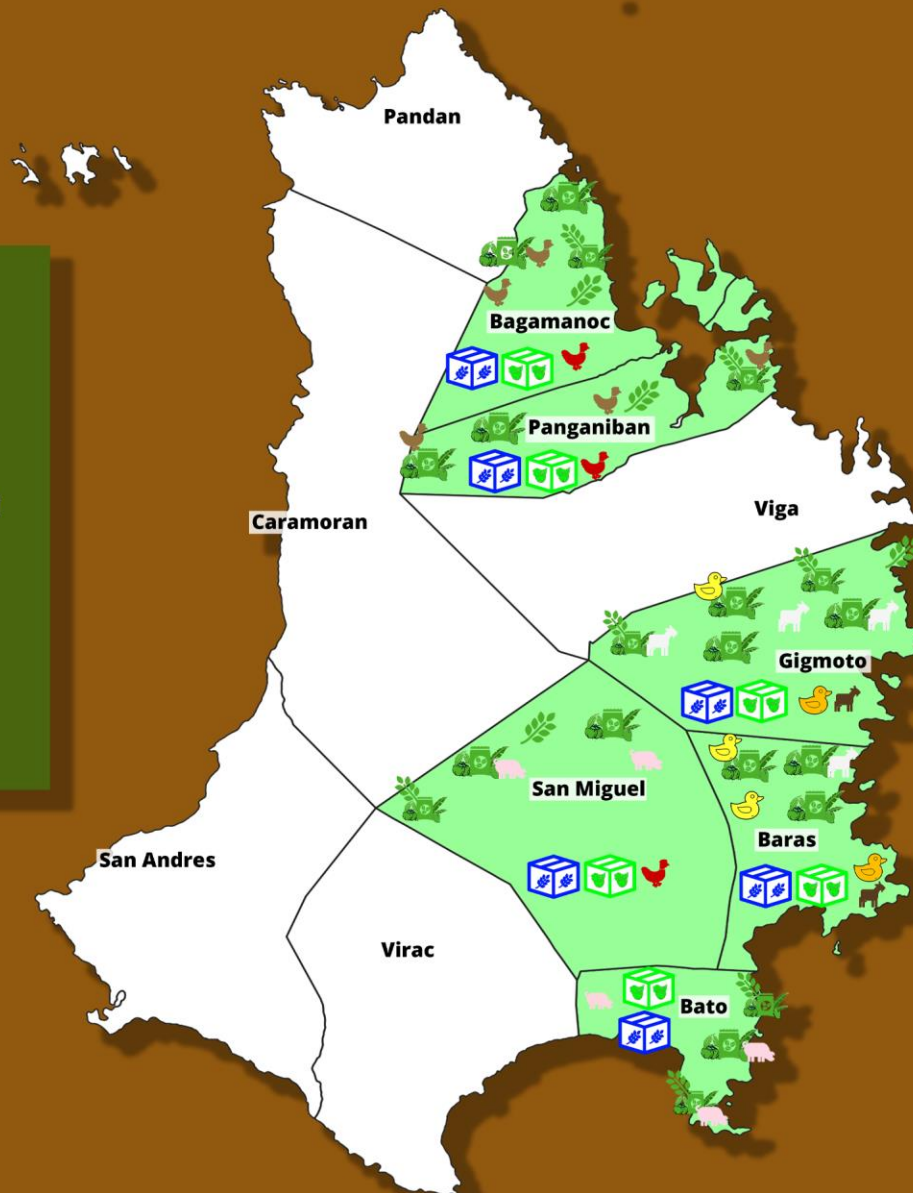
In 2015 alone, the island's 12,789 abaca farmers produced 23,550 metric tons of raw fiber, comprising 40% of the total abaca fiber production nationwide. The local fiber harvest is even higher than the production of Ecuador, the second-biggest abaca producer in the world after the Philippines.

As of 2019, PSA reported that swine has the highest livestock inventory at 73,608 while native chicken has the most number in the poultry industry with 60,700.



# DA-SAAD CATANDUANES

## Map of Interventions



2018



HIGH VALUE CROP



CHICKEN PRODUCTION



DUCK PRODUCTION



SWINE PRODUCTION



GOAT PRODUCTION



RICE PRODUCTION

2019



RICE PACKAGE



VEGETABLE PACKAGE

ORGANIC AGRICULTURE



DUCK



GOAT



SWINE



CHICKEN





## AGRICULTURE SECTOR

In FY 2018, Catanduanes received a total allocation of **Php 7,149,688.87** for the implementation of projects in the province. The municipalities of Bato, Baras, Bagamanoc, Gigmoto, Panganiban, and San Miguel were selected because of their high poverty rate. Most of the farmers in these areas are into rice, vegetables, and livestock. A total of **803 individual farmer beneficiaries** received agricultural support from the program.

Meanwhile for FY 2019, the total allocation of the province for its project implementation was **Php 19,502,199.00**, a significant increase from the previous year's budget. From this, the program was able to help a total of **1,217 individual beneficiaries** and formed **23 farmer groups**, who have received agricultural inputs under the rice, high-value crops, and livestock package.





# SAAD

Table 8. DA-SAAD Catanduanes FYs 2018-2019 Projects

PROJECT TITLE	LOCATION (BARANGAY)	FARMERS ASSOCIATIONS	NUMBER OF BENEFICIARIES (INDIVIDUALS)	FINANCIAL ALLOCATION (Php)
<b>FY 2018</b>				
<b>BAGAMANOC</b>				
RICE AND HIGH-VALUE CROPS PRODUCTION	Suchan		8	31,912.00
	Salvacion		7	25,103.00
RICE PRODUCTION	Salvacion		4	12,116.00
	Suchan		5	108,145.00
HIGH-VALUE CROPS AND CHICKEN PRODUCTION	Quezon		11	207,350.00
	Salvacion		12	222,240.00
HIGH-VALUE CROPS PRODUCTION	Quezon		22	111,846.60
	Salvacion		49	147,161.84
	Suchan		41	106,785.78
<b>LIVESTOCK</b>				
A. CHICKEN	Salvacion		2	35,000.00
	Quezon		2	35,000.00
<b>SUBTOTAL</b>			<b>163</b>	<b>1,042,660.22</b>
<b>BARAS</b>				
HIGH-VALUE CROPS AND GOAT PRODUCTION	San Miguel		11	1,165,680.00
HIGH-VALUE CROPS AND DUCK PRODUCTION	Tilod		2	25,628.00
HIGH-VALUE CROPS PRODUCTION	San Miguel		78	205,950.96
	Tilod		32	138,680.70

<b>LIVESTOCK</b>				
A. DUCK PRODUCTION	Tilod		10	114,640.00
<b>SUBTOTAL</b>			<b>133</b>	<b>1,650,579.66</b>
<b>BATO</b>				
RICE AND HIGH-VALUE CROPS PRODUCTION	Cagraray		5	113,395.00
	San Roque		4	14,571.00
HIGH-VALUE CROPS AND SWINE PRODUCTION	Cagraray		2	158,700.00
	San Roque		2	159,240.00
HIGH-VALUE CROPS PRODUCTION	Cagraray		89	270,340.20
	San Roque		61	273,340.30
<b>SUBTOTAL</b>			<b>163</b>	<b>989,586.50</b>
<b>GIGMOTO</b>				
RICE AND HIGH-VALUE CROPS PRODUCTION	Sioron		18	162,012.00
HIGH-VALUE CROPS, RICE AND GOAT PRODUCTION	Sioron		1	109,434.00
HIGH-VALUE CROPS AND GOAT PRODUCTION	San Pedro		3	319,215.00
	Sioron		4	425,620.00
HIGH-VALUE CROPS AND DUCK PRODUCTION	San Pedro		6	73,614.00
	Sioron		6	73,614.00
RICE PRODUCTION	Sioron		2	6,058.00
HIGH-VALUE CROPS PRODUCTION	Sioron		59	303,963.34
	San Pedro		82	327,398.30
GOAT PRODUCTION	Sioron		2	210,000.00
<b>SUBTOTAL</b>			<b>183</b>	<b>2,010,928.64</b>
<b>PANGANIBAN</b>				
RICE PRODUCTION WITH HIGH-VALUE CROPS	Salvacion		4	15,926.00
	San Miguel		2	9,118.00





cont. Table 8. DA-SAAD Catanduanes FYs 2018-2019 Projects

HIGH-VALUE CROPS, RICE AND CHICKEN PRODUCTION	Salvacion		2	43,638.00
HIGH-VALUE CROPS AND CHICKEN PRODUCTION	San Miguel		13	247,390.00
	Salvacion		2	38,060.00
HIGH-VALUE CROPS PRODUCTION	San Miguel		28	193,257.36
	Salvacion		21	113,405.88
CHICKEN PRODUCTION	Salvacion		3	52,500.00
	San Miguel		3	52,500.00
<b>SUBTOTAL</b>			<b>78</b>	<b>765,795.24</b>
<b>SAN MIGUEL</b>				
RICE PRODUCTION	San Marcos		1	3,029.00
RICE PRODUCTION WITH HIGH-VALUE CROPS	San Marcos		7	117,263.00
HIGH-VALUE CROPS AND SWINE PRODUCTION	San Marcos		2	167,280.00
HIGH-VALUE CROPS PRODUCTION	San Marcos		26	109,654.83
	Tobrehon		46	151,911.78
SWINE PRODUCTION	San Marcos		1	141,000.00
<b>SUBTOTAL</b>			<b>83</b>	<b>690,138.61</b>
<b>TOTAL</b>			<b>803</b>	<b>7,149,688.87</b>

<b>FY 2019</b>				
<b>BAGAMANOC</b>				
RICE PACKAGE	Suchan	Rainfed Islands	16	36,000.00
	Salvacion	Rice Grower Association	5	36,696.00
	Quezon		5	285,800.00
VEGETABLE PACKAGE	Salvacion	Salvacion Vegetable Farmers Association	54	370,960.00
	Suchan	Suchan Vegetable Farmers Association	48	289,992.00
	Quezon	Quezon Vegetable Farmers Association	25	175,756.00
	Quezon	Quezon Organic Farmer's Association	24	24,086.00
ORGANIC AGRICULTURE				
LIVESTOCK				
A. CHICKEN	Salvacion		14	343,000.00
	Suchan		27	661,500.00
<b>SUBTOTAL</b>			<b>5</b>	<b>2,223,790.00</b>
<b>BARAS</b>				
RICE PACKAGE	Sta. Maria		1	18,729.00
VEGETABLE PACKAGE	San Miguel	San Miguel SAAD Vegetable Farmers Association	80	435,125.00
	Tilod	Tilod Vegetable Farmers Association	50	217,725.00
	Sta. Maria	Sta. Maria Organic Farmer's Association	20	24,086.00
ORGANIC AGRICULTURE				





cont. Table 8. DA-SAAD Catanduanes FYs 2018-2019 Projects

<b>LIVESTOCK</b>				
<b>A. GOAT</b>	Sta. Maria		10	1,650,000.00
	San Miguel		5	60,000.00
<b>C. DUCK</b>	Sta. Maria		10	120,000.00
	Tilod		10	120,000.00
<b>SUBTOTAL</b>		<b>3</b>	<b>186</b>	<b>2,645,665.00</b>
<b>BATO</b>				
<b>RICE PACKAGE</b>	San Roque	San Roque Palay Association	23	448,267.00
	Cagraray		10	157,290.00
<b>VEGETABLE PACKAGE</b>	Cagraray	High Value Crops Grower Association	55	536,703.00
	San Roque	San Roque Vegetable Association (SRVA)	56	538,203.00
<b>ORGANIC AGRICULTURE</b>	Cagraray	Cagraray Organic Farmer's Association	15	23,917.00
<b>LIVESTOCK</b>				
<b>A. SWINE</b>	Cagraray		19	1,471,930.00
	San Roque		7	542,290.00
<b>SUBTOTAL</b>		<b>4</b>	<b>185</b>	<b>3,718,600.00</b>
<b>GIGMOTO</b>				
<b>RICE PACKAGE</b>	Sioron		21	342,809.00

<b>VEGETABLE PACKAGE</b>	San Pedro	San Pedro Farmers Association (SPFA)	85	468,009.00
	San Vicente	Gigmoto San Vicente Special Area for Agricultural Development Farmers Association (GSVSAADFA)	30	235,619.00
	Sioron	Sioron High Value Commercial Farmers Association (SHigh-Value CropsFA)	49	286,772.00
<b>ORGANIC AGRICULTURE</b>	Sioron	Sioron Organic Growers Association (SOGA)	22	24,007.00
<b>LIVESTOCK</b>				
<b>A. GOAT</b>	San Vicente		7	1,155,000.00
	Sioron		13	2,145,000.00
<b>B. DUCK</b>	San Vicente		11	132,000.00
	Sioron		4	48,000.00
<b>SUBTOTAL</b>		<b>4</b>	<b>242</b>	<b>4,837,216.00</b>
<b>PANGANIBAN</b>				
<b>RICE PACKAGE</b>	Salvacion		4	20,916.00
<b>VEGETABLE PACKAGE</b>	Salvacion	Salvacion Farmers Association (SAFA)	19	144,452.00
	San Miguel	San Miguel Farm Workers Association	56	385,452.00





Bato, Catanduanes, Philippines



cont. Table 8. DA-SAAD Catanduanes FYs 2018-2019 Projects

<b>ORGANIC AGRICULTURE</b>	Cabuyoan	Cabuyoan Organic Farmers Association (COFA)	30	24,086.00
<b>LIVESTOCK</b>				
<b>A. CHICKEN</b>	Cabuyoan		51	1,249,500.00
	San Miguel		8	196,000.00
<b>SUBTOTAL</b>		3	168	2,020,406.00
<b>SAN MIGUEL</b>				
<b>RICE PACKAGE</b>	Kilikilihan		15	406,435.00
<b>VEGETABLE PACKAGE</b>	Balatoan	Balatoan SAAD Vegetable Growers	51	213,425.00
	San Marcos	San Marcos Vegetable Farmers Association	36	171,550.00
	Tobrehon	Tobrehon Vegetable Farmers Association	59	297,335.00
<b>ORGANIC AGRICULTURE</b>	Balatoan	Balatoan Organic Association	19	23,917.00
<b>LIVESTOCK</b>				
<b>A. CHICKEN</b>	Balatoan		4	309,880.00
	Dayawa		11	852,170.00
	San Marcos		5	387,350.00
	Tobrehon		18	1,394,460.00
<b>SUBTOTAL</b>		4	218	4,056,522.00
<b>TOTAL</b>		23	1,217	19,502,199.00
<b>GRAND TOTAL</b>		23	2,020	26,651,887.87



## FISHERY PROFILE

Catanduanes is known for its mud crab industry, which is being supported by the BFAR, Department of Science and Technology, Department of Environment and Natural Resources, Department of Labor and Employment (DOLE), and Catanduanes State University.

The provincial government is maintaining the Catanduanes Crab Center (CCC), which serves as a source of crablets for grow-out and fattening by fishpond operators. It carries out a special program for "queen" or "gravid" crabs designed to ensure the sustainability of the industry in the province, which originally owned the "crab capital of the Philippines" title.



# BFAR-SAAD CATANDUANES

## Map of Interventions

2018



AQUASILVICULTURE



DRIFT GILL NET



FIBERGLASS MOTORIZED BANCA



FIBERGLASS NON-MOTORIZED BANCA



FIBERGLASS CANOE TYPE BANCA



BOTTOM SET GILLNETS



COLLAPSIBLE CRAB POT



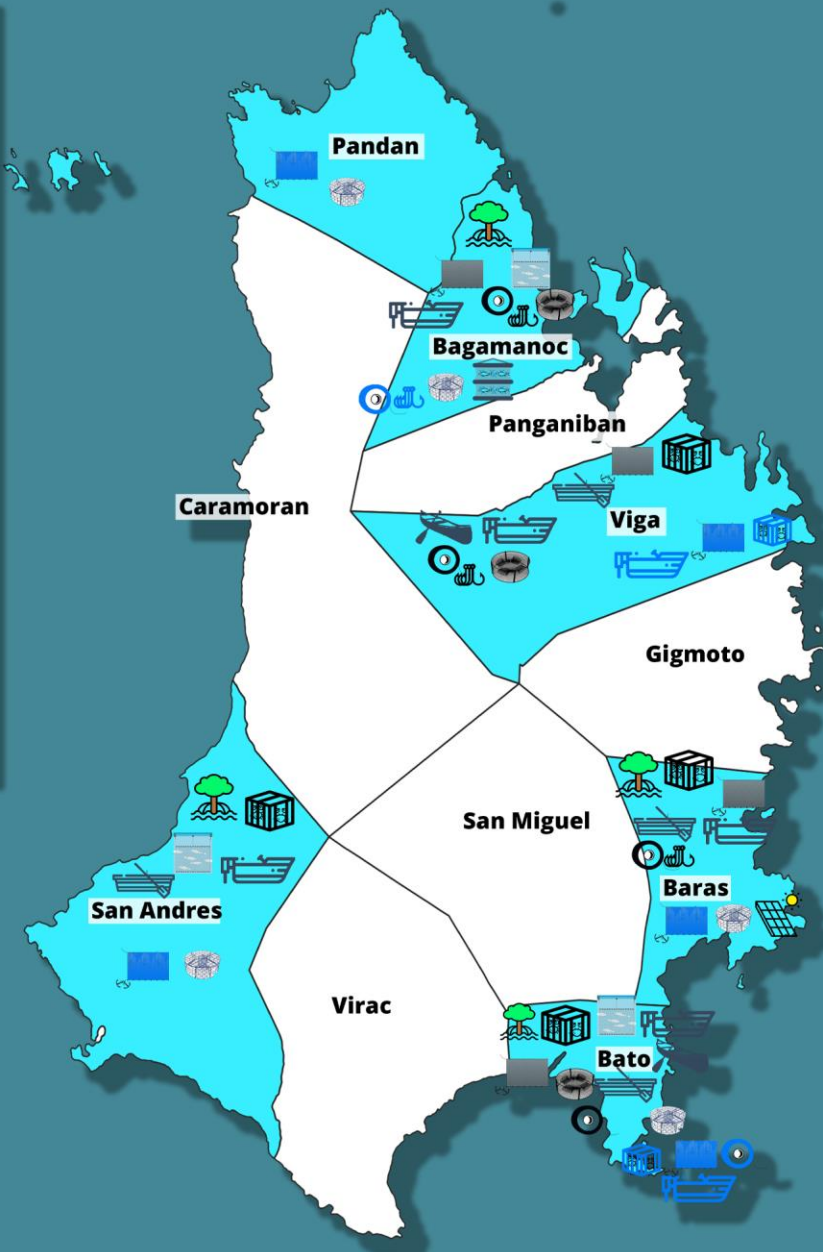
CRAB FATTENING



MULTIPLE HOOK



MULTIPLE LINE



2019



BANGUS CAGE CULTURE



BOTTOM SET GILLNETS



COLLAPSIBLE CRAB POT



CRAB FATTENING



FIBERGLASS MOTORIZED BANCA



MULTIPLE LINE



COLLAPSIBLE SOLAR DRYER WITH ACCESSORIES



MULTIPLE HOOK







## FISHERY SECTOR

For FY 2018, the province of Catanduanes received a budget allocation of **Php 13,508,066.00** to implement 7 livelihood projects for the municipalities of San Andres, Bato, Baras, Viga, and Bagamanoc. The projects are Fiberglass Motorized Banca, Fiberglass Non-Motorized Banca, Drift Gillnet (600 and 1,000 meters long), Multiple Longline (Kitang), Collapsible Crab Pot, Aquasilviculture, and Crab Fattening, benefitting **547 individual fisherfolks**.

For FY 2019, the province received a total fund of **Php 6,516,355.00** for 9 livelihood projects for the municipalities of San Andres, Bato, Baras, Viga, Bagamanoc, and Pandan. The projects are the Bangus Fish Cage, Multiple Longline, Drift Gill Net, Collapsible Crab Pots, Shallow Payao, Crab Fattening, Motorized Banca, Collapsible Solar Dryer, and Pelletizing Machine, benefitting **172 individuals and a group** (Table 9).





Table 9. BFAR-SAAD Catanduanes FYs 2018-2019 Projects

PROJECT TITLE	LOCATION (BARANGAY)	FARMERS ASSOCIATIONS	NUMBER OF BENEFICIARIES (INDIVIDUALS)	FINANCIAL ALLOCATION (Php)
<b>FY 2018</b>				
<b>SAN ANDRES</b>				
AQUASILVICULTURE	Agojo, San Andres		9	842,814.00
CRAB FATTENING	Catagbacan, San Andres		2	163,320.00
DRIFT GILLNET	Cabcab, Wagdas, Asgad, Comagacay, Codon, Agojo, Catagbacan, San Andres		26	260,000.00
FIBERGLASS MOTORIZED BANCA	Cabcab, Catagbacan, Agojo, San Andres		16	640,000.00
FIBERGLASS NON-MOTORIZED BANCA	Catagbacan, San Andres		2	30,000.00
<b>SUBTOTAL</b>			<b>55</b>	<b>1,936,134.00</b>
<b>BATO</b>				
AQUASILVICULTURE	San Roque, Bato		1	93,646.00
CRAB FATTENING	Batalay, Libod Pob., Tamburan, Bato		7	571,620.00
BOTTOM SET GILLNETS 600 METERS	Batalay, Cabugao, Marinawa, Bato		13	97,500.00
FIBERGLASS MOTORIZED BANCA	Binanuahan, Batalay, Cabugao, Tilis, Bato		37	1,480,000.00

FIBERGLASS NON-MOTORIZED BANCA	Pananaogan, Batalay, Bitagan, Bato		10	150,000.00
FIBERGLASS CANOE TYPE BANCA	Batalay, Tamburan, San Roque, Bato		10	400,000.00
COLLAPSIBLE CRAB POTS	Cabugao, Tamburan, Batalay, Tilis, Libod Poblacion, Bato		11	3,850.00
MULTIPLE LONG LINE	Batalay, Binanuahan, Cabugao, Bato		18	25,200.00
DRIFT GILL NETS	Cabugao, Ginobatan, Binanuahan, Bato		20	200,000.00
<b>SUBTOTAL</b>			<b>127</b>	<b>3,021,816.00</b>
<b>BARAS</b>				
AQUASILVICULTURE	Paniquihan, Baras		1	93,646.00
CRAB FATTENING	Bagong Sirang, Buenavista, P. Teston, Paniquihan, Baras		15	1,224,900.00
BOTTOM SET GILLNETS	E. Poblacion, W. Poblacion, Moning, Buenavista, Tilod, Paniquihan, Sagrada, Osmenia, Danao, Baras		33	247,500.00





cont. Table 9. BFAR-SAAD Catanduanes FYs 2018-2019 Projects

FIBERGLASS MOTORIZED BANCA	E. Poblacion, W. Poblacion, Moning, Tilod, P. Teston, Putsan, Buenavista, Bagong Sirang, Sagrada, Osmania, Danao, Baras		41	1,640,000.00
FIBERGLASS NON- MOTORIZED BANCA	Moning, Tilod, Buenavista, Bagong Sirang, Baras		10	150,000.00
MULTIPLE HOOK & LINE	Moning, Bagong Sirang, Buenavista, W. Poblacion, Baras		14	19,600.00
<b>SUBTOTAL</b>			<b>114</b>	<b>3,375,646.00</b>
<b>VIGA</b>				
CRAB FATTENING	Ogbong, Sta. Rosa, Viga		4	326,640.00
BOTTOM SET GILLNETS	Penafrancia, Sta. Rosa, Viga		19	142,500.00
FIBERGLASS MOTORIZED BANCA	Ogbong, Viga		5	200,000.00
FIBERGLASS NON- MOTORIZED BANCA	Penafrancia, Viga		4	60,000.00
FIBERGLASS CANOE TYPE BANCA	Penafrancia, Ogbong, Sta. Rosa, Viga		16	640,000.00
MULTIPLE HOOK & LINE	Ogbong, Sta. Rosa, Viga		16	22,400.00

COLLAPSIBLE CRAB POT	Ogbong, Sta. Rosa, Penafrancia, Viga		40	14,000.00
<b>SUBTOTAL</b>			<b>104</b>	<b>1,405,040.00</b>
<b>BAGAMANOC</b>				
AQUASILVICULTURE	Bagatabao, Quigary, Bacak, Bagamanoc		5	468,230.00
DRIFT NETS	Sta. Mesa, Bagatabao, Poblacion, Antipolo, Sta. Terresa, San Rafael, Bagamanoc		10	100,000.00
BOTTOM SET GILLNETS (1,000 METERS)	Quezon & Suchan (Sitio, Kabusiw, Palestina, Ioran, Dayhagan) Bagamanoc		55	550,000.00
FIBERGLASS MOTORIZED BANCA	Suchan, Quezon, Bagatabao, Bagamanoc		66	2,640,000.00
MULTIPLE HOOK & LINE	Suchan, Bagamanoc		7	9,800.00
COLLAPSIBLE CRAB POT	Bagatabao, Bagamanoc		4	1,400.00
<b>SUBTOTAL</b>			<b>147</b>	<b>3,769,430.00</b>
<b>TOTAL</b>			<b>547</b>	<b>13,508,066.00</b>
<b>FY 2019</b>				
<b>SAN ANDRES</b>				
BOTTOM SET GILLNETS	Catagbacan, San Andres		2	15,000.00
COLLAPSIBLE CRAB POTS	Agojo, San Andres		2	750
<b>SUBTOTAL</b>			<b>4</b>	<b>15,750.00</b>



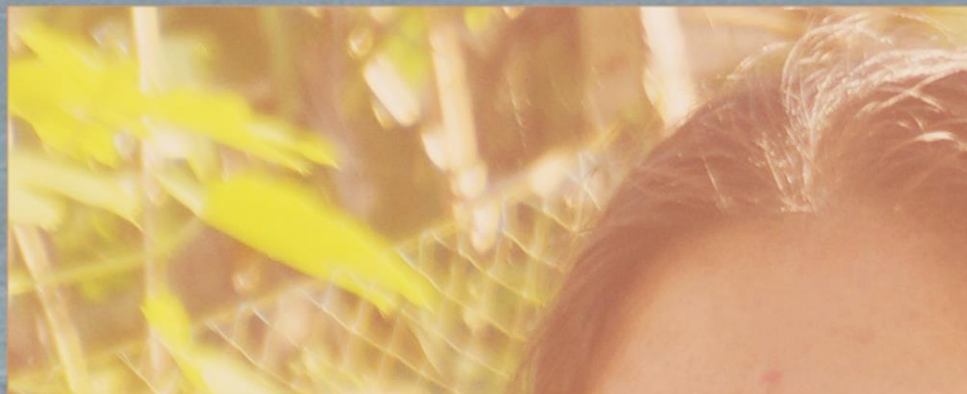


cont. Table 9. BFAR-SAAD Catanduanes FYs 2018-2019 Projects

BATO				
COLLAPSIBLE CRAB POT	Tamburan, Libod Pob., Tamburan, Guinobatan, Cabugaw, Mintay, San Roque, Bato		12	4,200.00
CRAB FATTENING	Tamburan, Banawang, Bato		3	259,500.00
BOTTOM SET GILLNETS (600 METERS)	Binanuahan, Cabugao, Batalay, Tilis, Bato		15	112,500.00
FIBERGLASS MOTORIZED BANCA	Cabugao, Guinobatan, Bato		10	400,000.00
MULTIPLE LONG LINE	Batalay, Bato		1	9,000.00
<b>SUBTOTAL</b>			<b>41</b>	<b>785,200.00</b>
BARAS				
BOTTOM SET GILLNETS	Putsan, Paniquihan, Baras		3	22,500
COLLAPSIBLE CRAB POT	Bagong Sirang, Baras		1	350
COLLAPSIBLE SOLAR DRYER W/ ACCESSORIES	Baras	1	15	350,000.00
<b>SUBTOTAL</b>		<b>1</b>	<b>19</b>	<b>372,850.00</b>
VIGA				
BOTTOM SET GILLNETS	Sta. Rosa, Penafrancia, Viga		15	112,500.00
FIBERGLASS MOTORIZED BANCA	Ogbong, Sta. Rosa, Penafrancia, Viga		25	1,000,000.00

CRAB FATTENING	Sta. Rosa, Ogbong, Viga		7	605,500.00
<b>SUBTOTAL</b>			<b>47</b>	<b>1,718,000</b>
BAGAMANOC				
MULTIPLE HOOK & LINE	Suchan, Quigaray, Poblacion, Sagrada, Bugao, Bagamanoc		22	198,000.00
COLLAPSIBLE CRAB POT	Sta. Mesa, Bagatabao, Quigaray, Tera, Bagamanoc		10	3,500.00
BANGUS FISH CAGE	Suchan, Quigaray, Bagamanoc		10	3,316,305.00
<b>SUBTOTAL</b>			<b>42</b>	<b>3,517,805.00</b>
PANDAN				
BOTTOM SET GILLNETS (600 METERS)	San Roque, Baldoc, Marambong, Pandan		14	105,000.00
COLLAPSIBLE CRAB POT	Del Norte, Del Sur, Balangonan, Pandan		5	1,750.00
<b>SUBTOTAL</b>			<b>19</b>	<b>106,750.00</b>
<b>TOTAL</b>		<b>1</b>	<b>172</b>	<b>6,516,355.00</b>
<b>GRAND TOTAL</b>		<b>1</b>	<b>719</b>	<b>20,024,421.00</b>





# CATANDUANES

## SUCCESS STORIES





# SAROPA ENVISIONS A BIGASAN NG BAYAN

Location: **San Roque, Bato, Catanduanes**  
Beneficiaries: **52**  
Project: **Upland Rice Production  
(FYs 2018-2019)**  
Cost: **Php 460,387.00**



## ABNER TORZAR



San Roque Palay Association  
President

### BACKGROUND

In 2018, Barangay San Roque has a total population of 1,558, which represents 7.32% of the entire populace of the Municipality of Bato, Catanduanes (PSA, 2015). Most of the residents' main livelihood are abaca and coconut who likewise produce rice, peanuts, sweet potatoes, corn, beans, and palms.

The San Roque Palay Association (SAROPA) was organized and registered at the DOLE on December 16, 2019 to be a recipient of the SAAD Program. The farmers' association started with 33 and increased to 52 members. Mostly, the members cultivate either a half or three-fourth hectare with a cumulative rice land area of 30 ha.

Barangay San Roque's landscape is mostly rugged and mountainous wherein residence travel time to Virac is about 30 minutes making use of two paid transport vehicles. First from San Roque to Bato and from Bato to Virac with minimum fares of Php 30.00-70.00, respectively. With these conditions, each local needs Php 200.00 to get back and forth to the capital. This indicates that residents in the area have limited access to market for the acquisition of, among others, affordable good quality planting materials, seeds, fertilizer, and gain access to rice mills. This situation exacerbates the farmers to spend more on milling their *palay* due to high transportation cost and time.

Having assessed their farm needs, the group was first granted the Rice Production with High-Value Crops Project, mainly for agricultural inputs, worth Php 14,571.00 in FY 2018 and a supplemental project in 2019 amounting to Php 448,267.00.

Before the distribution of agricultural inputs, the farmer-beneficiaries were equipped with the necessary skills through a series of training on crop production management.

Table 10. SAROPA FYs 2018 and 2019 Interventions

YEAR	PROJECTS	QUANTITY	UOM*	COST (Php)
2018	RICE PRODUCTION WITH HIGH-VALUE CROPS			14,571.00
	UPLAND RICE SEEDS	4	bags	6,000.00
	COMPLETED FERTILIZER	4	bags	6,116.00
	VEGETABLE SEEDS	0.46	Kgs	1,380.00
	ORGANIC FERTILIZER	2.5	bags	875.00
	PLASTIC TRAY	2	number	200.00
2019	UPLAND RICE PRODUCTION			448,267.00
	UPLAND RICE SEEDS	23	bags	34,500.00
	FERTILIZER	23	bags	35,167.00
	EMPTY SACKS	920	pieces	23,000.00
	LAMINATED SACKS	46	pieces	27,600.00
	BRUSH CUTTER	1	number	23,000.00
	PALAY THRESHER	1	unit	70,000.00
	MOBILE RICE MILL	1	unit	130,000.00
	CARABAO	3	heads	105,000.00

Note: \*UOM - Unit of Measure



Rice farmers in Barangay San Roque usually start planting by the month of December or January and harvesting by March or April. Thereafter, farmers will then prepare the land for the second planting season which starts in June.

In the first project, four SAROPA farmers each received upland rice seeds, complete fertilizer, vegetable seeds, organic fertilizer, and plastic trays in 2018 (Table 9). As the president of the association, Mr. Abner Torzar shared that low harvest to some and none at all to others was experienced in the first year of implementation due to damages brought by two typhoons and water shortage (since they do not have irrigation).

However, in October 2019, the said project provided supplementary interventions to the association by granting 23 bags of upland rice seeds (RC 222), 23 bags of fertilizers, 920 pieces of empty sacks, 46 pcs of laminated sacks, a rice mill, a brush cutter, three heads draft animals, and a unit of *palay* thresher.

The delivery of inputs was timely as it was SAROPA's second cropping season. The machineries included in the package boost their farm operations.

That time, the farmers were able to rent water pumps to help increase the water supply. However, the water collected was not enough to support rice growth and development.

In order to sustain the project, the association offers rent services on their rice thresher by paying Php 90.00, where Php 60.00 will go to the operator and Php 30.00 will go to the savings of the association. On top of that, members pay Php 5.00/kg of *palay* while non-members, who use the thresher, will have to pay an additional Php 2.00/kg.

From the earnings of the equipment, the association also offers lending services to its members with a 5% interest/annum.

Also, each member is obliged to pay Php 20.00 as monthly contribution. These will be utilized for the maintenance of their equipment and as a source of funds required by its members in case of emergency.

## KEY RESULTS

In March 2020, the first production cycle of 17 members harvested a total of 276 sacks of *palay* (Table 11).

The other 35 members started their harvest in April and May 2020. According to Mr. Torzar, the majority of their first harvest is only sufficient for their families' consumption. They will also store rice seeds for their next cropping season. Some members sold at least a kg to 5 kg of rice to their neighbors at Php 40.00/kg.

One of the members of SAROPA, Ms. Ailyn T. Templonuevo, was able to harvest 56 sacks of *palay* in March 2020. As a tenant, she gave 28 sacks

to the landowner and the remaining 28 sacks are for her family's consumption. The sharing system between Ms. Templonuevo and the owner is 50-50. She mentioned that her share from the harvest is sufficient for their families' needs until the next cropping season.

Ms. Templonuevo also indicated that they are very grateful for the support of the SAAD Program to the rice farmers in their village. They don't need to buy seeds, fertilizer, sacks, and laminated sheets anymore since SAAD already provided them for free. The money they are able to save can be used for other things that can assist them in rice production. Additionally, some farmers envisioned to increase their production to be able to put up a Bigasan enterprise in their barangay.

On the other hand, the association's leasing services from the thresher and the monthly dues of the members earned a total of Php 2,000.00. They do not see the urgency of having a savings account as of yet.

Table 11. SAROPA's First Production Harvest

BENEFICIARIES	LAND AREA (HECTARES)	HARVEST (SACKS)	TOTAL (40KGS/SACK)
FLOREGEN ARCILLA	0.5	5	200.00
REY CHAVEZ	0.5	14	560.00
GENE IBAYAN	0.5	4	160.00
REMEDIOS TEMANIL	0.5	20	800.00
AILYN TEMPLONUEVO	0.5	56	2,240.00
ROQUE TIMBAL	0.25	10	400.00
ABNER TORZAR	0.5	20	800.00
ADORACION TORZAR	1.0	20	800.00
CORAZON TORZAR	0.5	20	800.00
LOGENIA TORZAR	0.5	24	960.00
REMEDIOS TORZAR	1.25	7	280.00
ANTONIO VARGAS	0.5	15	600.00
DOMINGO VARGAS	0.25	8	320.00
PEDRO VARGAS	0.25	15	600.00
RENE VARGAS	0.5	13	520.00
ROMEO VARGAS	0.25	16	640.00
ROSITA VARGAS	0.25	9	360.00
<b>TOTAL</b>	<b>8.5</b>	<b>276</b>	<b>11,040.00</b>

## PLANS

Though the harvest of the group is minimal, Mr. Torzar said that the project had helped his co-members bring enough food supply to their families' table.

He was optimistic that if the group will have a bountiful harvest, they will be able to start a "Bigasan ng Bayan" store as they aim to become the supplier of upland rice in the island.

For now, they are in the process of improving their project management and sustainability.



# MR. TOLLEDO'S AUTOMATED TRACKING SYSTEM: AN EFFECTIVE TOOL IN CRAB FATTENING

Location: **Barangay Tamburan, Bato, Catanduanes**  
Project: **Crab Fattening (FY 2018)**  
Cost: **Php 81,660.00**



# BEATO TEJADA TOLLEDO



## BACKGROUND

Catanduanes is a province in the Bicol Region, occupying the southeastern peninsula of Luzon. It is bordered, clockwise from the Northeast, by the Philippine Sea, Lagonoy Gulf, and Maqueda Channel. It has 11 municipalities and has 315 barangays.

The island province is a major source of wild crab seed stocks or crablets. According to the Bureau of Fisheries and Aquatic Resources (BFAR), 9 of its 11 municipalities supply crablets to customers from mainland Bicol as well as from Pampanga, Bulacan, Pangasinan, Mindoro, and Iloilo (Catanduanes Tribune, 2018).

Among the 9 municipalities, Barangay Tamburan, Bato (a 5th class municipality) was selected by the SAAD Program where nipa shingles-making, rice farming, and crab culture flourish.

Tamburan's population, as determined by the 2015 census, has 553. This represents 2.06% of the total population of Bato.

Mr. Beato Tejada Tolledo, 75 years old, a native of Tamburan village and a former school janitor. His job supported his wife and five children, who now have families of their own.

In 2018, he learned about the SAAD Program from the local government unit of Bato and BFAR Provincial Fishery Office. He got interested in the program as it will provide him a livelihood. Although he is already a senior citizen, he is still willing to work.

## PROJECT IMPLEMENTATION

In 2018, he underwent training on Crab Fattening, which tackled a management strategy that combines and harmonizes fish production and mangrove development. The system is commonly used in Indonesia, Vietnam, Hong Kong, Malaysia, and Philippines. The approaches differ among and within countries but mainly constitute the integration of mangrove ponds and pens for fish and crabs (Primavera et. al., 2000).

In October 2018, Mr. Tolledo received 40 units of collapsible crab pots, a material for crab fattening module, which includes thin crabs, trash fish, crab boxes, and bamboo poles worth Php 81,660.00.

A 1,500 square meter fishpond area located in Brgy. Tamburan, owned by his relative, underwent major repairs during the 1st quarter of 2018. It served as his crab fattening area and tilapia grow-out pond. He does monitoring of stocks, basic feed formulation, feeding, and maintenance of fattening modules.

In feeding the crabs, he made a formulation using fish meal, flour, eggs, and azolla. To sustain the livelihood, he buys crablets out of his income from a local grower in their locality. The price of the crablets varies in their sizes. He prefers to buy super big crablets which ranges from Php 30.00-35.00.

During the first few months of implementing the project, he encountered problems with the crabs' growth. A mud crab cannot survive without brackish or saline water. Thus, many of his crabs died due to excessive rain, which affected the temperature and salinity of the water.



According to a study in the University Journal of Zoology of the Rajshahi University, the increase of salinity from 5 to 25 parts per thousand (ppt) has a significant effect on the survival and growth of mud crablings, specifically:

- The survival rates of crablings were found to be the highest at 25 ppt and lowest at 5 ppt.;
- Second, the abrupt change in weather conditions also greatly affected the culture periods;
- Third, information and monitoring of every crab in the box consumed a lot of time. He has to consider the following:
  - some buyers prefer specific crab gender & size;
  - how much feed to be given in every cage; and
  - which cage is ready for harvest.

To solve his problems, his son, an Information Technologist, developed a data system and named it as "crab fattening automated tracking system". He used it for the monitoring of the crabs' growth. With it, they don't need to lift the crab box one-by-one as the system can determine the schedule of the feeding and harvesting with the ideal size and weight. A red highlight is an indicator that the stocks are ready to harvest. The marketable size of crabs must weigh 250 – 300 grams/pc.

## KEY RESULTS

Table 12 shows that as of January 2020, Mr. Tolledo harvested a total of 77 kgs of crabs, which were sold at Php 400.00-450.00/kg. He earned a total of Php 30,800.

Table 12. Beato Tolledo's November 2019 to January 2020 Harvest

MONTH/WEEK	QUANTITY (PCS)	TOTAL HARVESTED (KGS)	TOTAL SOLD (Php 400.00/KG)
<b>NOVEMBER</b>			
1st week	24	6	2,400.00
2nd week	30	7	2,800.00
3rd week	28	6	2,400.00
4th week	24	6	2,400.00
<b>DECEMBER</b>			
1st week	28	7	2,800.00
2nd week	36	9	3,600.00
3rd week	45	13	5,200.00
4th week	38	10	4,000.00
<b>JANUARY</b>			
1st week	27	8	3,200.00
2nd week	12	5	2,000.00
<b>Total</b>	<b>292</b>	<b>77</b>	<b>30,800.00</b>

On average, Mr. Tolledo is harvesting a minimum of 5 kg per month, depending on the orders. They usually market the crabs within their barangay.

He said that the project greatly helped them in sustaining their daily needs. Now, he can contribute to the education of his grandchildren.

## PLANS

BFAR Region 5 plans to coordinate with Mr. Tolledo's son to become the key speaker of the bureau's Crab Fattening Training. The monitoring tool he developed could be a good practice not just with the SAAD Program beneficiaries but to the whole fishery sector.

Mr. Tolledo is also planning to gradually expand his crab fattening area up to 100 pots. He also shared his short-term and long-term plans.

### a. Short-term plans

- Consistent stocking of crabs for crab fattening
- Maintenance of fattening boxes platform
- Continuous manual production of fattener formulated feed

### b. Long term plans

- Engagement in feed-making machine
- Expansion of fattening platform
- Development of a user-friendly application for monitoring

## Other Livelihood

Aside from producing crab, Mr. Tolledo also has a small nursery tank and backyard cultivation of *azolla* (aquatic fern). The tank is used to acclimatize his *tilapia* prior to releasing it to his brackish water pond.

## References:

- Catanduanes Tribune. 2018. *Rapid assessment of crab industry set* – CS. August 6. <http://www.catanduanestribune.com/article/41DL>
- Mia M and Shah M. 2011. *Effect of salinity on the survival and growth of mud crabling, Scylla serrata*. February 7. University Journal of Zoology, Rajshahi University, 29, 29-32.
- Primavera JH, Garcia LMB, Castañeros MT and Surtida MB. 2000. *Mangrove-friendly aquaculture: Proceedings of the Workshop on Mangrove-Friendly Aquaculture organized by the SEAFDEC Aquaculture Department, January 11-15, 1999, Iloilo City, Philippines*. Tigbauan, Iloilo, Philippines: Southeast Asian Fisheries Development Center, Aquaculture Department.





Mandaon, Masbate, Philippines



Esperanza, Masbate, Philippines

The SAAD implementation in Masbate involves more processes in between assessment and delivery; it demands continuous monitoring and coordination. It is a consistently growing project, which the provincial team continually strives to stabilize and improve.

In 2018, SAAD identified 6 municipalities as priority provinces; Balud, Mandaon, San Pascual, Monreal, Pio V Corpus, and Esperanza. With a budget allocation of Php 32,518,666.23, they were able to serve 4,995 farmers and organized a total of 17 associations.

In the following year, Masbate received a total of Php 58,916,005.00, assisting 1,602 farmers and 39 associations. Typical production projects include vegetable, corn, rice, goat, duck, native chicken, and swine.

The SAAD Program offers services that are at par with that of the banner programs of the DA. This entails that by proper guidance and providing access to the means of development, SAAD provides not just basic, but equal opportunities to its beneficiaries.

However, as much as they would like a smooth and efficient implementation of the program, the team is challenged by the difficulties of delivering outputs to the far-flung areas.

SAAD Masbate Provincial Coordinator Mr. Jose Barquero shared, *"Hindi bago ito. Umpisa pa lang e problema na talaga yung late delivery kasi kulang ang sasakyan sa pag deliver."* To aid on this, they also partner with LGUs.

Additionally, due to a lack of storage facilities, some implements are compromised. Logistics have been difficult to the point that beneficiaries are compelled to hire shipping services to receive the projects. Hopefully, the SAAD team may be able to address this in the coming days, but they commend the farmer-partners for meeting them half-way.

As much as numbers and data are imperative to track development, face-to-face engagements with the beneficiaries exposed them to an unquantifiable amount of the program's impact on their lives. Through SAAD, they are able to tap the most disadvantaged constituents, awakening their potentials towards realizing their agriculture and livelihood capacities.

SAAD Masbate Agricultural Program Coordinating Officer Mr. Wilfredo Nemida said, *"Sa ibang bansa kapag nasa agriculture ka, magsasaka ka, you are something. Yun ang kinikilala, milyonaryo ang mga magsasaka, malalapad ang mga lupa niyan, kumikita yan. Ganoon din sana ang maging pag-iisip ng ating mga magsasaka natin dito. Although 'di naten sila pwedeng biglain. Dapat dahan-dahan lang."*

Their efforts in encouraging their beneficiaries to commit to the projects provided to them made breakthroughs in the sense that it entices and inspires other communities and municipalities about livelihood and sustainability potentials of agriculture.



# SAADventures

The SAAD Masbate team believes that monitoring is an essential function of the project implementation. From social analysis to specific project execution assessments, the provincial staff are steered by the guidelines meant to drive the program. Furthermore, needs assessments have been very helpful in the feasibility studies on the urgency of machinery provisions, especially those that will help beneficiaries in value-adding activities and processing.

The main goal of SAAD Masbate is to reveal the strong potentials of agricultural activities to the stakeholders. They plan to continue providing machineries and training towards establishing agricultural enterprises. They aim to include the beneficiaries' products in nationwide trade exhibitions. They are now beginning to introduce and train the farmers for value-adding activities. They will also tap educational institutions to provide training in processing and marketing. They maintain an organization that rests on the power of organized farmer-beneficiaries.

SAAD Masbate's manner of implementation is a work in progress. They are confronted with natural and accustomed system challenges that delay some parts of the execution but they are in the process of honing specific case studies for development. Until that, they will endure and persevere.



**WILFREDO NELMIDA**

SAAD Masbate Agricultural Program Coordinating Officer



**JOSE BARQUERO**

SAAD Masbate Provincial Coordinator



*Pilar, Sorsogon, Philippines*





PHYSICAL PROFILE

The province of Masbate is a coastal province which occupies the southeastern peninsula of Luzon. Its three major islands are Masbate, Ticao, and Burias. It has 20 municipalities, a capital city, and 550 barangays with a total land area of 404,770 ha. Based from the 2015 census, the province has a population of 892,393.

Masbate has vast grazing lands favorable for raising small and large ruminants like goats and cattle. It is characterized by rolling hills and discontinuous ranges of highlands and relatively broad bands of lowlands. Mt. Bagasimbahan is the island's highest elevation (Masbate-Baleno-Aroroy) with an altitude of 697 meters. On its northwestern tip are limestone cliffs which rise almost perpendicularly from the waterline and has several bays indent to the coast of the island.

The province is also known as the Rodeo Capital of the Philippines. It has a mixture of Bicolano and Visayan cultures. Most of people in Masbate speaks Masbateno which is a Bisakol blend of Bikol, Capiznon, Cebuano, Hiligaynon, Waray-Waray, Romblomanon, and Tagalog. Other languages spoken in the island are Bikol, Tagalog, Cebuano, and English.

M A S B A T E

PROVINCIAL PROFILE



## POVERTY SITUATION

PSA's 2018 data shows that the poverty incidence among families in the province is 25%. From its 35.5% poverty rate in 2015, it has decreased to 9.7%.

The annual per capital poverty threshold in the province in 2018 is Php 22,907.00 to meet basic food and non-food needs, such as clothing, housing, transportation, health, and education expenses.

## AGRICULTURE PROFILE

Farming is the main source of livelihood in the province of Masbate. According to PSA in 2015, the province ranked second in terms of farm area in the Bicol region with a total of 207,500 hectares in 59,353 farms.

Coconut, rice, corn, cassava, sweet potato, and mango are the major agricultural crops grown in the province. Rice is the highest in terms of volume of production with 156,032 mt while cassava topped in terms of yield at 7.23 mt/ha.

For livestock inventory in 2019, swine has the highest number at 114,786. For poultry, native chicken has 1,097,597 heads.



# DA-SAAD MASBATE

## Map of Interventions



**2018 - 2019**  
COMMODITY



GARDENING



CORN PRODUCTION



RICE PRODUCTION



POST HARVEST



LIVESTOCK  
HOUSING



NATIVE CHICKEN  
PRODUCTION



DRAFT ANIMAL  
DISPERSAL



SWINE  
PRODUCTION



GOAT  
PRODUCTION



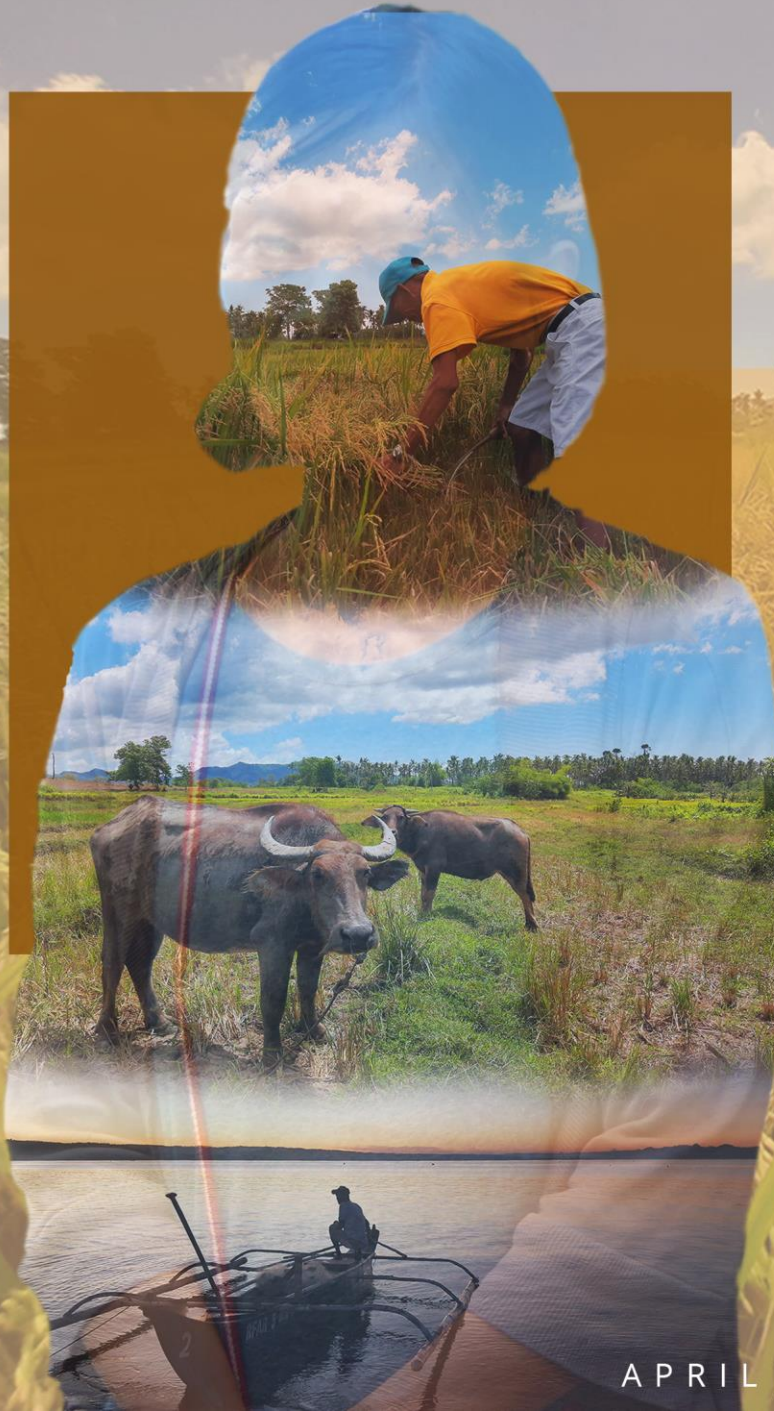
DUCK  
PRODUCTION



VEGETABLE  
PRODUCTION







## AGRICULTURE SECTOR

In FY 2018, SAAD allocated a total budget of **Php 32,518,666.23** for the province's agricultural livelihood projects, covering **4,995 individual farmer beneficiaries** and **17 farmer groups**.

For FY 2019, a budget allocation of **Php 58,916,005.00** covered **1,602 individual farmer beneficiaries** and **39 farmer groups**.

The municipalities covered are Monreal, San Pascual, Balud, Mandaon, Esperanza, and Pio V Corpuz. The province and the above-mentioned municipalities were chosen based on their poverty incidence.





# SAAD

Table 13. DA-SAAD Masbate FYs 2018-2019 Projects

PROJECT TITLE	LOCATION (BARANGAY)	FARMERS ASSOCIATIONS	NUMBER OF BENEFICIARIES (INDIVIDUALS)	FINANCIAL ALLOCATION (Php)
FY 2018				
BALUD				
BACKYARD GARDENING	Casamongan		4	6,002.54
	Villa Alvarez		5	3,001.27
COMMUNAL GARDENING	Dao		20	539,398.89
	Palani		3	
	Panubigan		47	
	Tonga		5	
	Ilaya		15	
COMMUNAL GARDENING	Panubigan		1	11,464.00
COMMUNAL GARDENING WITH GOAT	Panubigan		1	105,000.00
CORN PRODUCTION	Ilaya		1	2,000.00
	Pajo		1	2,000.00
	Palani		2	4,000.00
	Panubigan		2	4,000.00
	Poblacion		4	8,000.00
	San Andres		4	8,000.00
	Villa Alvarez		1	2,000.00
CORN POST-HARVEST	Mabuhay	Mabuhay Farmers Association	30	330,000.00
CORN WITH BACKYARD GARDENING	Ilaya		2	16,005.08

DRAFT ANIMAL DISPERSAL	Ilaya		2	70,000.00
GOAT PRODUCTION	Ilaya		1	105,000.00
	Panubigan		1	105,000.00
DUCK PRODUCTION	Panubigan		1	11,464.00
NATIVE CHICKEN PRODUCTION	Ilaya		1	17,500.00
	Panubigan		3	52,500.00
RICE POST-HARVEST	Panubigan	Nagkakaisang Samahan Tungo sa Kaunlaran ng Brgy. Panubigan (NAMATUKA)	30	70,000.00
	Ilaya	Ilaya - Dao Farmers Association	15	70,000.00
	Dao		15	
	Casamongan		2	6,058.00
RICE PRODUCTION	Danao		135	408,915.00
	Dao		23	69,667.00
	Guinbanuahan		118	357,422.00
	Ilaya		85	257,465.00
	Mabuhay		68	205,972.00
	Pajo		150	454,350.00
	Palani		63	190,827.00
	Panguiranan		18	54,522.00
	Panubigan		61	184,769.00
	Poblacion		12	36,348.00
	Pulanduta		22	66,638.00
	Sampad		3	9,087.00
	San Andres		8	24,232.00
	Tonga		39	118,131.00
	Victory		1	3,029.00
	Villa Alvarez		35	106,015.00





cont. Table 13. DA-SAAD Masbate FYs 2018-2019 Projects

RICE PRODUCTION WITH BACKYARD GARDENING	Casamongan		17	64,998.71
	Dao		1	16,534.71
	Ilaya		17	51,508.01
	Palani		10	37,793.17
	Panguiranan		3	10,587.63
	Villa Alvarez		14	45,107.14
RICE PRODUCTION WITH BACKYARD GARDENING, AND DRAFT ANIMAL	Ilaya		1	39,529.63
RICE PRODUCTION WITH BACKYARD GARDENING, AND NATIVE CHICKEN	Ilaya		1	22,029.63
RICE PRODUCTION WITH BACKYARD GARDENING, AND SWINE	Ilaya		1	145,529.63
RICE AND CHICKEN PRODUCTION	Ilaya		2	41,058.00
	Panubigan		1	20,529.00
RICE PRODUCTION WITH COMMUNAL GARDENING	Dao		37	112,073.00
	Panubigan		23	69,667.00
	Tonga		16	48,464.00
RICE PRODUCTION WITH COMMUNAL GARDENING, AND DRAFT ANIMAL	Panubigan		2	76,058.00
RICE PRODUCTION WITH COMMUNAL GARDENING, AND DUCK	Panubigan		3	43,479.00

RICE PRODUCTION WITH COMMUNAL GARDENING, AND GOAT	Panubigan		4	432,116.00
RICE PRODUCTION WITH COMMUNAL GARDENING, AND NATIVE CHICKEN	Panubigan		4	82,116.00
RICE PRODUCTION WITH COMMUNAL GARDENING, AND SWINE	Panubigan		1	144,029.00
RICE AND CORN PRODUCTION	Dao		1	5,029.00
	Guinbanuahan		1	5,029.00
	Ilaya		4	20,116.00
	Palani		1	5,029.00
	San Andres		1	5,029.00
	Villa Alvarez		1	5,029.00
RICE WITH CORN, AND BACKYARD GARDENING	Panguiranan		1	6,529.50
	Villa Alvarez		1	6,529.50
RICE WITH CORN, AND CHICKEN PRODUCTION	Ilaya		1	22,529.00
RICE WITH CORN PRODUCTION AND COMMUNAL GARDENING	Palani		2	10,058.00
	Panubigan		4	20,116.00
RICE WITH CORN, AND SWINE PRODUCTION	Ilaya		1	146,029.00
RICE WITH CORN, BACKYARD GARDENING, AND GOAT PRODUCTION	Ilaya		1	111,529.50
RICE WITH CORN, COMMUNAL GARDENING	Dao		2	10,058.00





cont. Table 13. DA-SAAD Masbate FYs 2018-2019 Projects

RICE WITH CORN, COMMUNAL GARDENING, AND NATIVE CHICKEN PRODUCTION	Panubigan		4	90,116.00
RICE WITH CORN, COMMUNAL GARDENING, AND SWINE	Panubigan		2	292,058.00
RICE PRODUCTION WITH DRAFT ANIMAL	Ilaya		1	38,029.00
	Panubigan		2	76,058.00
RICE WITH GOAT PRODUCTION	Ilaya		3	324,087.00
	Panubigan		3	324,087.00
<b>SUBTOTAL</b>		<b>3</b>	<b>1,255</b>	<b>7,122,064.54</b>
<b>ESPERANZA</b>				
BACKYARD GARDENING	Agoho		27	18,007.61
	Almero		8	12,005.08
BACKYARD GARDENING WITH DUCK	Almero		1	13,804.99
BACKYARD GARDENING WITH NATIVE CHICKEN	Almero		1	18,999.30
COMMUNAL GARDENING	Agoho		33	539,476.11
	Almero		15	
	Domorog		9	
	Guadalupe		9	
	Sorososimban		3	
	Tawad		11	
	Villa		9	

COMMUNAL GARDENING	Almero		1	35,000.00
COMMUNAL GARDENING WITH NATIVE CHICKEN	Almero		1	17,500.00
COMMUNAL GARDENING WITH SWINE	Almero		1	141,000.00
CORN PRODUCTION	Agoho		10	20,000.00
	Almero		11	22,000.00
CORN POST-HARVEST	Almero	Almero Corn Farmers Association (ACFA)	30	330,000.00
CORN WITH BACKYARD GARDENING	Agoho		2	19,006.35
	Almero		14	46,010.16
CORN WITH BACKYARD GARDENING, AND GOAT	Almero		4	322,500.64
CORN WITH BACKYARD GARDENING, AND NATIVE CHICKEN	Almero		2	42,001.27
CORN WITH COMMUNAL GARDENING	Agoho		1	2,000.00
	Almero		18	20,000.00
CORN WITH COMMUNAL GARDENING, AND DRAFT ANIMAL	Almero		1	37,000.00
CORN WITH COMMUNAL GARDENING, GOAT, AND DRAFT ANIMAL	Almero		1	142,000.00
CORN WITH COMMUNAL GARDENING, AND NATIVE CHICKEN	Almero		6	117,000.00
CORN WITH COMMUNAL GARDENING, AND SWINE	Almero		1	143,000.00





cont. Table 13. DA-SAAD Masbate FYs 2018-2019 Projects

CORN WITH GOAT PRODUCTION	Almero		1	107,000.00
CORN WITH NATIVE CHICKEN PRODUCTION	Agoho		1	19,500.00
	Almero		3	58,500.00
SWINE PRODUCTION	Agoho		1	141,000.00
GOAT PRODUCTION	Almero		1	105,000.00
DUCK PRODUCTION	Guadalupe		1	11,464.00
	Villa		1	11,464.00
NATIVE CHICKEN PRODUCTION	Agoho		2	35,000.00
RICE POST-HARVEST PRODUCTION	Baras	Baras Farmers Association	30	140,000.00
	Baras	Maghuhuma y ng Baras Farmers	30	
RICE PRODUCTION	Agoho		4	12,116.00
	Almero		2	6,058.00
	Baras		1	3,029.00
	Domorog		9	27,261.00
	Guadalupe		5	15,145.00
	Sorososimbahan		2	6,058.00
	Villa		3	9,087.00
RICE PRODUCTION WITH BACKYARD GARDENING	Agoho		7	23,904.14
	Almero		2	8,759.14
	Baras		5	16,945.76
RICE PRODUCTION WITH COMMUNAL GARDENING	Agoho		10	30,290.00
	Almero		5	15,145.00

RICE PRODUCTION WITH COMMUNAL GARDENING	Baras		78	236,262.00
	Domorog		1	3,029.00
	Guadalupe		11	33,319.00
	Sorososimbahan		16	48,464.00
	Tawad		9	27,261.00
	Villa		4	12,116.00
RICE PRODUCTION WITH COMMUNAL GARDENING, AND GOAT	Baras		1	108,029.00
RICE PRODUCTION WITH COMMUNAL GARDENING, AND SWINE	Baras		1	144,029.00
RICE WITH CORN PRODUCTION	Almero		4	20,116.00
	Domorog		8	40,232.00
RICE WITH CORN, AND BACKYARD GARDENING	Agoho		1	6,529.50
RICE WITH CORN PRODUCTION AND COMMUNAL GARDENING	Agoho		3	15,087.00
RICE WITH CORN, AND DRAFT ANIMALS	Almero		1	40,029.00
RICE WITH CORN, BACKYARD GARDENING	Almero		2	11,558.50
RICE WITH CORN, COMMUNAL GARDENING, AND GOAT	Agoho		1	110,029.00
RICE WITH CORN, COMMUNAL GARDENING, AND SWINE	Almero		1	287,029.00
RICE WITH CORN, COMMUNAL GARDENING, GOAT, AND DRAFT ANIMAL	Almero		1	145,029.00





# SAAD

cont. Table 13. DA-SAAD Masbate FYs 2018-2019 Projects

RICE WITH CORN, GOAT, AND DRAFT ANIMALS	Almero		2	220,058.00
<b>SUBTOTAL</b>		<b>3</b>	<b>501</b>	<b>4,369,243.55</b>
<b>MANDAON</b>				
BACKYARD GARDENING	Nanipsan		4	6,002.54
	Pinamang-caan		13	9,003.81
	San Juan		3	3,001.27
COMMUNAL GARDENING	Alas		24	539,288.19
	Centro		5	
	Dayao		9	
	Nanipsan		6	
	Pinamang-caan		20	
	San Juan		15	
COMMUNAL GARDENING WITH NATIVE CHICKEN	Centro		1	17,500.00
CORN PRODUCTION	Alas		2	4,000.00
	Centro		14	28,000.00
	Nanipsan		2	4,000.00
	San Juan		1	2,000.00
CORN POST-HARVEST	Nanipsan	Nanipsan Mandaon Farmers Association Incorporation	30	330,000.00
DRAFT ANIMAL DISPERSAL	Nanipsan		1	35,000.00

SWINE PRODUCTION	Nanipsan		1	141,000.00
GOAT PRODUCTION	Centro		2	210,000.00
	Nanipsan		4	420,000.00
DUCK PRODUCTION	Dayao		1	11,464.00
NATIVE CHICKEN	Centro		6	105,000.00
	Nanipsan		6	105,000.00
RICE POST-HARVEST	Centro	Mandaon Farmers Association Incorporation	30	140,000.00
	Centro	Centro Mandaon Farmers Association Inc	100	
RICE PRODUCTION	Alas		134	405,886.00
	Centro		64	193,856.00
	Dayao		214	648,206.00
	Nanipsan		66	199,914.00
	Pinamang-caan		76	230,204.00
	San Juan		144	436,176.00
	Tagpu		119	360,451.00
RICE WITH BACKYARD GARDENING	Alas		31	114,907.88
	Centro		8	37,737.71
	Dayao		21	74,113.44
	Nanipsan		6	25,677.17
	Pinamang-caan		28	92,315.17
	San Juan		8	31,735.17
RICE WITH COMMUNAL GARDENING	Alas		33	99,957.00
	Centro		16	48,464.00
	Dayao		60	130,247.00
	Nanipsan		5	15,145.00
	Pinamang-caan		5	15,145.00
	San Juan		20	60,580.00





cont. Table 13. DA-SAAD Masbate FYs 2018-2019 Projects

RICE WITH COMMUNAL GARDENING, AND GOAT	Centro		1	108,029.00
RICE WITH COMMUNAL GARDENING, AND NATIVE CHICKEN	Centro		1	20,529.00
	Dayao		1	20,529.00
RICE WITH COMMUNAL GARDENING, AND SWINE	Nanipsan		1	144,029.00
RICE WITH DRAFT ANIMAL	Alas		3	114,087.00
	Centro		2	76,058.00
	Dayao		2	76,058.00
RICE WITH DUCK PRODUCTION	Centro		1	14,493.00
RICE WITH GOAT PRODUCTION	Centro		1	213,029.00
RICE WITH NATIVE CHICKEN PRODUCTION	Centro		3	44,087.00
RICE WITH SWINE PRODUCTION	Centro		3	432,087.00
<b>SUBTOTAL</b>		<b>3</b>	<b>1,377</b>	<b>6,593,992.35</b>
<b>MONREAL</b>				
COMMUNAL GARDENING	Cantorna		22	
	Maglambong		76	539,118.47
	Sto. Niño		29	
COMMUNAL GARDENING WITH DUCK	Maglambong		1	11,464.00
COMMUNAL GARDENING WITH GOAT	Maglambong		1	105,000.00

COMMUNAL GARDENING WITH NATIVE CHICKEN	Maglambong		1	17,500.00
	Cantorna		1	17,500.00
CORN PRODUCTION	Cantorna		9	18,000.00
	Macarthur		9	18,000.00
	Maglambong		2	4,000.00
	Rizal		7	14,000.00
	Sto. Niño		6	12,000.00
CORN POST-HARVEST	Macarthur	Macarthur Cogon Peoples' Organization (MACPO)	30	330,000.00
CORN WITH BACKYARD GARDENING	Cantorna		8	23,503.18
	Maglambong		6	27,006.35
CORN WITH COMMUNAL GARDENING	Cantorna		1	2,000.00
	Maglambong		1	2,000.00
CORN WITH COMMUNAL GARDENING AND GOAT	Cantorna		1	107,000.00
	Maglambong		2	214,000.00
CORN WITH COMMUNAL GARDENING AND DRAFT ANIMAL	Maglambong		1	37,000.00
CORN WITH COMMUNAL GARDENING AND NATIVE CHICKEN	Maglambong		1	19,500.00
SWINE PRODUCTION	Cantorna		1	141,000.00
	Maglambong		3	423,000.00
GOAT PRODUCTION	Cantorna		4	420,000.00
	Maglambong		4	420,000.00
NATIVE CHICKEN WITH BACKYARD GARDENING	Cantorna		1	19,000.63
	Maglambong		2	38,001.27
NATIVE CHICKEN WITH BACKYARD GARDENING, AND DUCK	Cantorna		1	30,464.63





cont. Table 13. DA-SAAD Masbate FYs 2018-2019 Projects

NATIVE CHICKEN WITH GOAT	Maglambong		1	122,500.00
RICE POST-HARVEST	Maglambong	Maglambong - Cantorna, Monreal Farmers Association (MAGCAMONF A)	15	70,000.00
	Cantorna		15	
	Macarthur	Macarthur Monreal Farmers Association	30	70,000.00
RICE PRODUCTION	Cantorna		2	6,058.00
	Maglambong		1	3,029.00
RICE WITH BACKYARD GARDENING	Cantorna		83	311,432.38
	Macarthur		35	131,525.79
	Maglambong		33	150,978.57
	Rizal		14	49,909.17
	Sto. Niño		12	45,351.81
RICE WITH BACKYARD GARDENING, AND SWINE PRODUCTION	Cantorna		1	145,529.63
RICE WITH COMMUNAL GARDENING	Cantorna		2	6,058.00
	Maglambong		17	51,493.00
	Sto. Niño		5	15,145.00
RICE WITH COMMUNAL GARDENING, AND DUCK	Sto. Niño		1	14,493.00

RICE WITH COMMUNAL GARDENING, AND DUCK	Sto. Niño		1	14,493.00
RICE WITH COMMUNAL GARDENING, AND GOAT	Maglambong		1	108,029.00
RICE WITH COMMUNAL GARDENING, AND NATIVE CHICKEN	Cantorna		1	20,529.00
	Maglambong		1	20,529.00
RICE WITH COMMUNAL GARDENING, DUCK AND DRAFT ANIMAL	Cantorna		1	38,029.00
RICE WITH CORN PRODUCTION	Cantorna		2	10,058.00
RICE WITH CORN AND BACKYARD GARDENING	Cantorna		3	16,587.50
	Maglambong		1	6,529.50
RICE WITH CORN AND COMMUNAL GARDENING	Cantorna		1	5,029.00
	Maglambong		6	30,174.00
RICE WITH CORN, COMMUNAL GARDENING AND DRAFT ANIMAL	Maglambong		1	40,029.00
RICE WITH CORN, COMMUNAL GARDENING AND DUCK	Maglambong		1	16,493.00
RICE WITH CORN, COMMUNAL GARDENING AND NATIVE CHICKEN	Maglambong		2	45,058.00
RICE WITH DRAFT ANIMAL, AND BACKYARD GARDENING	Cantorna		2	77,558.50
RICE WITH DUCK, AND BACKYARD GARDENING	Cantorna		1	15,993.50
RICE WITH NATIVE CHICKEN PRODUCTION	Cantorna		2	31,058.00





# SAAD

cont. Table 13. DA-SAAD Masbate FYs 2018-2019 Projects

RICE WITH NATIVE CHICKEN PRODUCTION AND BACKYARD GARDENING	Cantorna		2	62,558.50
	Maglambong		1	13,279.50
<b>SUBTOTAL</b>		<b>3</b>	<b>527</b>	<b>4,761,083.88</b>
<b>PIO V. CORPUZ</b>				
BACKYARD GARDENING	Cabangarayan		4	6,002.54
	Guindawahan		1	1,500.63
	Lampuyang		41	15,006.35
BACKYARD GARDENING WITH DRAFT ANIMAL	Lampuyang		2	72,611.10
BACKYARD GARDENING WITH NATIVE CHICKEN	Guindawahan		1	18,999.52
	Lampuyang		1	18,999.43
BACKYARD GARDENING WITH SWINE	Lampuyang		1	142,500.51
COMMUNAL GARDENING	Cabangarayan		21	
	Guindawahan		62	509,651.79
	Lampuyang		14	
COMMUNAL GARDENING WITH DRAFT ANIMAL	Guindawahan		1	35,000.00
COMMUNAL GARDENING WITH GOAT	Guindawahan		1	105,000.00
CORN PRODUCTION	Cabangarayan		16	32,000.00
	Guindawahan		29	58,000.00
	Lampuyang		32	64,000.00

CORN POST-HARVEST	Lampuyang	Corn Farmers Association (Lampuyang)	30	330,000.00
CORN WITH BACKYARD GARDENING	Guindawahan		3	10,501.91
	Lampuyang		1	3,500.64
CORN WITH COMMUNAL GARDENING AND DUCK	Lampuyang		1	13,464.00
CORN WITH COMMUNAL GARDENING AND GOAT	Lampuyang		1	107,000.00
CORN WITH GOAT PRODUCTION	Guindawahan		1	107,000.00
DRAFT ANIMAL DISPERSAL	Lampuyang		2	70,000.00
SWINE PRODUCTION	Guindawahan		1	141,000.00
	Lampuyang		2	282,000.00
GOAT PRODUCTION	Guindawahan		2	210,000.00
	Cabangarayan		1	17,500.00
NATIVE CHICKEN	Guindawahan		3	45,000.00
	Lampuyang		4	70,000.00
NATIVE CHICKEN WITH DRAFT ANIMAL	Guindawahan		1	52,500.00
RICE POST-HARVEST	Cabangarayan	Bidsiliw Rice Farmer Association	51	70,000.00
	Guindawahan	Guindawahan Rice Farmer Association	30	70,000.00
RICE PRODUCTION	Cabangarayan		185	560,365.00
	Guindawahan		72	218,088.00
	Lampuyang		63	190,827.00
RICE WITH BACKYARD GARDENING	Cabangarayan		1	4,529.63
	Guindawahan		17	52,993.63
	Lampuyang		3	13,588.90





cont. Table 13. DA-SAAD Masbate FYs 2018-2019 Projects

RICE WITH BACKYARD GARDENING, AND GOAT	Guindawahan		1	109,529.63
	Lampuyang		1	109,529.63
RICE WITH BACKYARD GARDENING, AND NATIVE CHICKEN	Guindawahan		1	22,029.63
RICE WITH CHICKEN PRODUCTION	Lampuyang		1	20,529.00
RICE WITH COMMUNAL GARDENING	Cabangarayan		9	27,261.00
	Guindawahan		2	6,058.00
	Lampuyang		4	12,116.00
RICE WITH COMMUNAL GARDENING, AND CHICKEN	Lampuyang		1	20,529.00
RICE WITH COMMUNAL GARDENING, AND GOAT	Lampuyang		1	108,029.00
RICE WITH COMMUNAL GARDENING, AND SWINE	Lampuyang		1	144,029.00
RICE WITH CORN PRODUCTION	Cabangarayan		9	45,261.00
	Guindawahan		7	35,203.00
	Lampuyang		6	30,174.00
RICE WITH CORN, AND BACKYARD GARDENING	Guindawahan		4	21,616.50
RICE WITH CORN, AND COMMUNAL GARDENING	Lampuyang		3	15,087.00

RICE WITH CORN, AND DUCK PRODUCTION	Lampuyang		1	16,493.00
RICE WITH CORN, AND GOAT PRODUCTION	Guindawahan		1	110,029.00
	Lampuyang		1	110,029.00
RICE WITH CORN, AND NATIVE CHICKEN PRODUCTION	Guindawahan		1	22,529.00
RICE WITH CORN, COMMUNAL GARDENING, AND GOAT PRODUCTION	Lampuyang		1	110,029.00
RICE WITH DRAFT ANIMAL	Guindawahan		1	38,029.00
RICE WITH DUCK PRODUCTION	Guindawahan		1	14,493.00
RICE WITH GOAT PRODUCTION	Guindawahan		1	108,029.00
<b>SUBTOTAL</b>		<b>3</b>	<b>761</b>	<b>4,975,771.97</b>
<b>SAN PASCUAL</b>				
BACKYARD GARDENING	Boca Chica		1	1,500.63
	Halabangbaybay		12	9,003.81
	Iniwaran		15	4,501.90
	Mapanique		2	3,001.27
	Quintina		6	9,003.81
	San Pedro		5	4,501.90
BACKYARD GARDENING WITH DRAFT ANIMAL	Halabangbaybay		1	35,960.41
BACKYARD GARDENING WITH DUCK	Iniwaran		1	12,604.48
	Halabangbaybay		1	105,330.14
BACKYARD GARDENING WITH NATIVE CHICKEN	Halabangbaybay		1	19,030.65
	Quintina		2	37,992.27





cont. Table 13. DA-SAAD Masbate FYs 2018-2019 Projects

<b>BACKYARD GARDENING WITH SWINE</b>	Halabangbaybay		1	142,500.45
<b>COMMUNAL GARDENING</b>	Boca Chica		28	538,287.77
	Bolod		15	
	Cueva		9	
	Halabangbaybay		17	
	Iniwaran		15	
	Mabuhay		5	
	Mapanique		13	
	Nazareno		4	
	Pinamasingan		5	
	Quintina		11	
	San Pedro		24	
	Sta. Cruz		11	
	Terraplin		5	
<b>COMMUNAL GARDENING WITH DRAFT ANIMAL</b>	Quintina		1	35,000.00
<b>COMMUNAL GARDENING WITH GOAT</b>	Halabangbaybay		1	105,000.00
	Quintina		1	105,000.00
<b>COMMUNAL GARDENING WITH NATIVE CHICKEN</b>	Halabangbaybay		1	17,500.00
<b>CORN PRODUCTION</b>	Halabangbaybay		24	48,000.00
	Iniwaran		7	14,000.00
	Laurente		1	2,000.00

<b>CORN PRODUCTION</b>	Mapanique		1	2,000.00
	Quintina		11	22,000.00
<b>CORN POST-HARVEST</b>	Halabangbaybay	Samahan ng Magsasaka ng Halabangbay (SAMAHABA)	30	330,000.00
<b>CORN WITH BACKYARD GARDENING</b>	Halabangbaybay		5	17,503.18
	Iniwaran		7	21,503.18
<b>CORN WITH BACKYARD GARDENING, AND DRAFT ANIMAL</b>	Halabangbaybay		1	38,500.64
	Iniwaran		1	38,500.64
<b>CORN WITH BACKYARD GARDENING, AND NATIVE CHICKEN</b>	Quintina		1	21,000.64
<b>CORN WITH COMMUNAL GARDENING</b>	Halabangbaybay		16	20,000.00
	Iniwaran		2	4,000.00
	Quintina		7	14,000.00
<b>CORN WITH COMMUNAL GARDENING, AND DRAFT ANIMAL</b>	Halabangbaybay		2	74,000.00
	Quintina		2	70,000.00
	Quintina		1	37,000.00
<b>CORN WITH COMMUNAL GARDENING, AND NATIVE CHICKEN</b>	Quintina		1	57,000.00
<b>CORN WITH GOAT PRODUCTION</b>	Iniwaran		1	107,000.00
<b>CORN WITH NATIVE CHICKEN PRODUCTION</b>	Halabangbaybay		1	19,500.00
<b>SWINE PRODUCTION</b>	Halabangbaybay		1	141,000.00
	Iniwaran		2	282,000.00
	Quintina		1	141,000.00





cont. Table 13. DA-SAAD Masbate FYs 2018-2019 Projects

GOAT PRODUCTION	Halabangbaybay		3	315,000.00
	Iniwaran		4	420,000.00
	Quintina		4	420,000.00
NATIVE CHICKEN PRODUCTION	Halabangbaybay		3	52,500.00
	Iniwaran		6	105,000.00
	Quintina		2	35,000.00
RICE POST-HARVEST	Mapanique	Mapanique Farmers Association	30	70,000.00
RICE PRODUCTION	Boca Chica		29	87,841.00
	Bolod		9	27,261.00
	Cueva		12	36,348.00
	Halabangbaybay		5	15,145.00
	Kibuaya		4	12,116.00
	Laurente		3	9,087.00
	Mapanique		32	96,928.00
	Nazareno		6	18,174.00
	Pinamasingan		8	24,232.00
	Quintina		1	3,029.00
	San Jose		5	15,145.00
	San Pedro		8	24,232.00
	San Rafael		2	6,058.00
	Sta. Cruz		13	39,377.00
RICE WITH BACKYARD GARDENING	Boca Chica		2	9,059.27
	Mapanique		3	13,588.90

RICE WITH COMMUNAL GARDENING	Boca Chica		7	21,203.00
	Cueva		10	30,290.00
	Halabangbaybay		1	3,029.00
	Mapanique		1	3,029.00
	Nazareno		1	3,029.00
	Pinamasingan		5	15,145.00
	San Pedro		6	18,174.00
	Sta. Cruz		4	12,116.00
RICE WITH CORN PRODUCTION	Quintina		1	5,029.00
RICE WITH CORN, AND BACKYARD GARDENING	Halabangbaybay		1	6,529.50
	Quintina		3	16,587.50
SUBTOTAL		2	574	4,696,509.94
TOTAL		17	4,995	32,518,666.23
FY 2019				
BALUD				
UPLAND RICE PRODUCTION				
(PACKAGE 1)	Ilaya	Balud Ilaya Farmers Association (BIAFA)	30	1,461,815.00
(PACKAGE 2)	Pulanduta	Pulanduta Farmers Association	30	2,727,608.00
(PACKAGE 3)	Panubigan	Samahan ng Magsasaka ng Panubigan	30	262,351.00
	Tonga	Tonga Rice Farmers Association	30	262,351.00
	Villa Alvarez	Villa Alvarez Farmers Association	30	262,351.00





# SAAD

cont. Table 13. DA-SAAD Masbate FYs 2018-2019 Projects

ORGANIC RICE PRODUCTION	Ilaya	Brgy. Ilaya Agro Forestry Farmers Association (BIAFA)	30	24,007.00
CORN PRODUCTION	San Andres	Tambobo San Andres Farmers Association	30	713,650.00
VEGETABLE PRODUCTION - COMMUNAL	Tonga	Tonga Farmers Association	30	1,415,400.00
NATIVE CHICKEN PRODUCTION WITH HOUSING	Ilaya		15	367,500.00
	Panubigan		15	367,500.00
DUCK PRODUCTION WITH HOUSING	Panubigan		5	135,000.00
GOAT PRODUCTION WITH HOUSING	Ilaya		6	990,000.00
SWINE PRODUCTION WITH HOUSING	Ilaya		3	165,000.00
	Panubigan		1	55,000.00
DRAFT ANIMAL DISPERSAL	Ilaya		4	140,000.00
SUBTOTAL		8	289	9,349,533.00
ESPERANZA				
UPLAND RICE PRODUCTION				
(PACKAGE 1)	Baras	Maghuhumay ng Baras Farmers Baras Rice Farmers Association (BARIFA)	30	1,461,815.00
(PACKAGE 3)	Baras		30	262,351.00

ORGANIC RICE PRODUCTION	Magsaysay	Magsaysay Farmers Association	30	24,007.00
CORN PRODUCTION	Masbaranon	Masbaranon Farmers Association (MAFA)	30	943,100.00
VEGETABLE PRODUCTION - COMMUNAL	Cabangrayan	Cabangrayan HVCDP Farmers Association	30	1,415,400.00
NATIVE CHICKEN PRODUCTION WITH HOUSING	Domorog		10	245,000.00
DUCK PRODUCTION WITH HOUSING	Tawad		5	135,000.00
GOAT PRODUCTION WITH HOUSING	Almero		9	1,485,000.00
	San Roque		1	165,000.00
SWINE PRODUCTION WITH HOUSING	Almero		8	350,000.00
	Domorog		7	317,500.00
DRAFT ANIMAL DISPERSAL	Domorog		2	70,000.00
SUBTOTAL		5	192	6,874,173.00
MANDAON				
UPLAND RICE PRODUCTION				
(PACKAGE 1)	Centro	Centro Mandaon Farmers Association Inc.	75	1,461,815.00
	Nanipsan	Nanipsan Mandaon Farmers Association Inc.	30	1,461,815.00
(PACKAGE 2)	Centro	Mandaon Farmers Association	30	2,727,608.00





cont. Table 13. DA-SAAD Masbate FYs 2018-2019 Projects

(PACKAGE 3)	Dayao	Association Bon-oco Dayao Integrated Multi-Purpose Rural Improvement Cooperative Inc (BODIMRIC)	30	262,351.00
	Dayao	Dayao Kaunlaran Farmers Association	30	262,351.00
	Alas	Alas Livelihood Farmers Association	30	262,351.00
ORGANIC RICE PRODUCTION	Tagpu	Tagpu Integrated Multi-purpose Cooperative (CDA)	30	24,007.00
VEGETABLE PRODUCTION - COMMUNAL	Pinamangcaan	Pinamangcaan Irrigators Association Incorporation	30	1,415,400.00
NATIVE CHICKEN PRODUCTION WITH HOUSING	Alas		1	24,500.00
	Cabitan		2	49,000.00
	Centro		3	73,500.00
	Dayao		4	98,000.00
	Nanipsan		5	122,500.00
DUCK PRODUCTION WITH HOUSING	Centro		1	27,000.00
	Nanipsan		1	27,000.00

GOAT PRODUCTION WITH HOUSING	Centro		8	1,320,000.00
	Dayao		1	165,000.00
	Nanipsan		18	2,970,000.00
SWINE PRODUCTION WITH HOUSING	Centro		10	415,000.00
	Nanipsan		7	317,500.00
DRAFT ANIMAL DISPERSAL	Dayao		4	140,000.00
SUBTOTAL		8	350	13,626,698.00
MONREAL				
UPLAND RICE PRODUCTION				
(PACKAGE 1)	Macarthur	Macarthur Monreal Farmers Association	30	1,461,815.00
(PACKAGE 3)	Sto. Niño	Sto. Niño Monreal Farmers Association (St. MOFA)	30	262,351.00
	Maglambong	Maglambong - Cantorna, Monreal Farmers Association (MAGCAMONFA)	15	262,351.00
	Cantorna		15	
ORGANIC RICE PRODUCTION	Cantorna	Cantorna Monreal Organic Farmers Association (CAMOFA)	30	91,586.00
CORN PRODUCTION	Cantorna	Monreal Corn Farmers Association	15	801,900.00
	Maglambong		15	
	Macarthur		15	





cont. Table 13. DA-SAAD Masbate FYs 2018-2019 Projects

VEGETABLE PRODUCTION - COMMUNAL	Maglambong	Maglambong - Cantorna, Monreal Fruit and Vegetable Farmers Association (MAGCAMOFA VEFA)	15	1,415,400.00
	Cantorna		15	
NATIVE CHICKEN PRODUCTION WITH HOUSING	Cantorna		25	612,500.00
	Maglambong		10	245,000.00
	Sto. Niño		8	196,000.00
DUCK PRODUCTION WITH HOUSING	Cantorna		3	81,000.00
	Macarthur		1	27,000.00
GOAT PRODUCTION WITH HOUSING	Cantorna		3	495,000.00
	Maglambong		14	2,145,000.00
SWINE PRODUCTION WITH HOUSING	Cantorna		2	155,000.00
	Maglambong		4	220,000.00
DRAFT ANIMAL DISPERSAL	Maglambong		2	70,000.00
<b>SUBTOTAL</b>		<b>6</b>	<b>267</b>	<b>8,541,903.00</b>
<b>PIO V. CORPUZ</b>				
UPLAND RICE PRODUCTION				
(PACKAGE 1)	Cabangrayan	Cabangrayan Farmers Association	30	1,461,815.00
(PACKAGE 3)	Guindawahan	Guindawahan Farmers Association	30	262,351.00

PACKAGE 3)	Lampuyang	Kalambuan Farmers Association	30	262,351.00
ORGANIC RICE PRODUCTION	Guindawahan	Guindawahan Organic Agriculture Farmers Association	30	24,007.00
CORN PRODUCTION	Guindawahan	Guindawahan Corn Organization	30	943,100.00
VEGETABLE PRODUCTION - COMMUNAL	Guadalupe	Guadalupe Vegetable Farmers Association (GAVEFA)	30	1,415,400.00
NATIVE CHICKEN PRODUCTION WITH HOUSING	Cabangrayan		24	588,000.00
	Lampuyang		16	392,000.00
DUCK PRODUCTION WITH HOUSING	Cabangrayan		3	81,000.00
	Buenasuerte		1	165,000.00
GOAT PRODUCTION WITH HOUSING	Cabangrayan		28	4,620,000.00
	Guindawahan		10	1,650,000.00
	Labigan		3	495,000.00
	Lampuyang		4	660,000.00
	Poblacion		1	165,000.00
	Tubog		3	495,000.00
SWINE PRODUCTION WITH HOUSING	Cabangrayan		5	252,500.00
DRAFT ANIMAL DISPERSAL	Lampuyang		2	70,000.00
<b>SUBTOTAL</b>		<b>6</b>	<b>280</b>	<b>14,002,524.00</b>





cont. Table 13. DA-SAAD Masbate FYs 2018-2019 Projects

SAN PASCUAL				
UPLAND RICE PRODUCTION				
(PACKAGE 1)	Halabangbay bay	San Pascual Farmers Association	30	1,461,815.00
(PACKAGE 3)	San Rafael	Lukban San Rafael Farmers Irrigators Association (LUSAFRIA)	30	262,351.00
	Bolod	Bolod Farmers Association	30	262,351.00
ORGANIC RICE PRODUCTION	Halabangbay bay	Samahan ng Magsasakang Buhay Organiko (SAMBUKO)	30	24,007.00
CORN PRODUCTION	Halabangbay bay	Halabangbay Farmers Association	30	784,250.00
VEGETABLE PRODUCTION - COMMUNAL	Halabangbay bay	San Pascual Vegetable Grower Organization	30	1,415,400.00
NATIVE CHICKEN PRODUCTION WITH HOUSING	Halabangbay bay		8	196,000.00
	Iniwaran		5	122,500.00
	Quintina		4	98,000.00
DUCK PRODUCTION WITH HOUSING	Iniwaran		1	27,000.00
GOAT PRODUCTION WITH HOUSING	Quintina		7	1,155,000.00

SWINE PRODUCTION WITH HOUSING	Iniwaran		3	135,000.00
	Halabangbaybay		5	180,000.00
	Mapanique		8	288,000.00
	Quintina		1	39,500.00
DRAFT ANIMAL DISPERSAL	Boca Chica		1	35,000.00
	Bolod		1	35,000.00
SUBTOTAL		6	224	6,521,174.00
TOTAL		39	1,602	58,916,005.00
GRAND TOTAL		56	6,597	91,434,671.23



## FISHERY PROFILE

In the data released by PSA 2018, the province of Masbate produces 63,620.25 metric tons of fishes which has a value of Php 5,367,798.01. For commercial fishes, the province produced 12,809.15 metric tons amounting to Php 745,567.52.



## FISHERY SECTOR

Cataingan, Placer, Cawayan, Mandaon, and Balud are the five municipalities covered by SAAD Program in Masbate for FYs 2018 and 2019.

The province had a budget of **Php 14,746,195.50** in FY 2018 and **Php 9,673,161.00** in FY 2019 for its livelihood projects. A total of **1,026 individuals** and **19 groups** of SAAD beneficiaries were given livelihood projects, which are Motorized Fiberglass Banca with Fishing Gear, Crab Fattening, Collapsible Crab Pot, Crab Pot, Collapsible Dryer, Bangus Cage, Grouper Cage, and Aquasilviculture.



# BFAR-SAAD MASBATE

## Map of Interventions



2019



AQUASILVICULTURE



BANGUS CAGE CULTURE



COLLAPSIBLE CRAB POT



COLLAPSIBLE SOLAR DRYER



CRAB FATTENING



GROUPE R CAGE CULTURE

2018



AQUASILVICULTURE



BOTTOM SET GILLNETS



COLLAPSIBLE CRAB POT



CRAB ENTANGLING NETS



DRIFT GILL NET



FIBERGLASS MOTORIZED BANCA



GROUPE R CAGE CULTURE



MULTIPLE LINE



SQUID

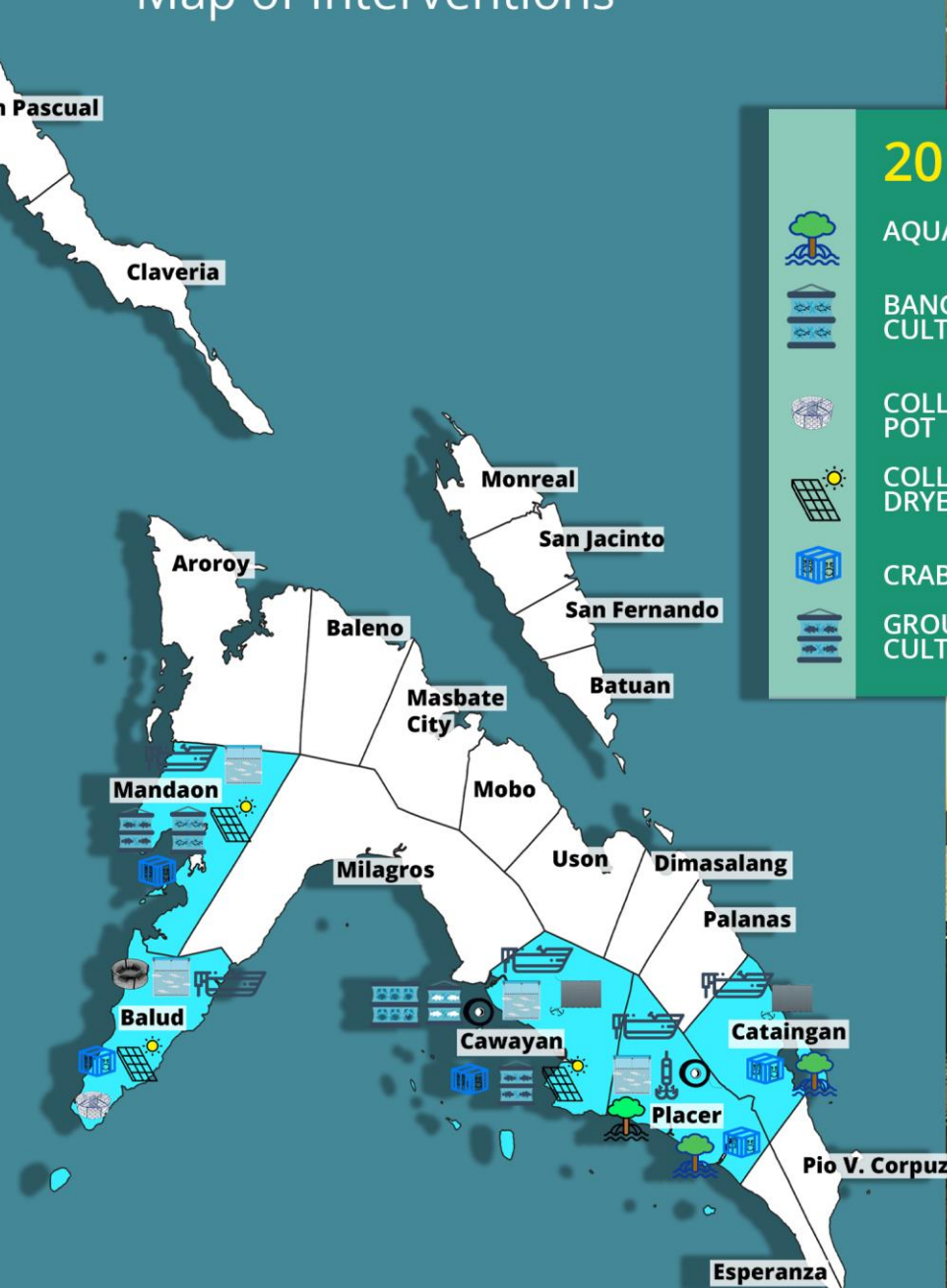






Table 14. BFAR-SAAD Masbate FYs 2018-2019 Projects

PROJECT TITLE	LOCATION (BARANGAY)	FARMERS ASSOCIATIONS	NUMBER OF BENEFICIARIES (INDIVIDUALS)	FINANCIAL ALLOCATION (Php)
<b>FY 2018</b>				
<b>BALUD</b>				
MOTORIZED FIBERGLASS BANCA	Salvacion, Panguiranan		50	2,000,000.00
DRIFT GILL NET			50	500,000.00
COLLAPSIBLE CRAB POT	Jintotolo Island		148	1,890,000.00
<b>SUBTOTAL</b>			<b>248</b>	<b>4,390,000.00</b>
<b>MANDAON</b>				
MOTORIZED FIBERGLASS BANCA	Maolingon, Guincaiptan		60	2,400,000.00
DRIFT GILL NET			60	600,000.00
<b>SUBTOTAL</b>			<b>120</b>	<b>3,000,000.00</b>
<b>CATAINGAN</b>				
MOTORIZED FIBERGLASS BANCA	Madamba, Matayum, Aguada		40	1,600,000.00
BOTTOM SET GILL NET			40	300,000.00
<b>SUBTOTAL</b>			<b>80</b>	<b>1,900,000.00</b>
<b>PLACER</b>				
MOTORIZED FIBERGLASS BANCA	Taboc, Katipunan		40	1,600,000.00
DRIFT GILL NET			7	70,000.00
SQUID JIGGER	Taboc		14	54,600.00
MULTIPLE LONGLINE	Katipunan		19	79,800.00
AQUASILVICULTURE PROJECT (5 UNITS)	Taboc	1	5	468,230.00
<b>SUBTOTAL</b>		<b>1</b>	<b>85</b>	<b>2,272,630.00</b>

<b>CAWAYAN</b>				
MOTORIZED FIBERGLASS BANCA	Divisoria, Poblacion, Mahayahay, Recodo, Naro		61	2,440,000.00
DRIFT GILL NET			26	260,000.00
CRAB ENTANGLING	Poblacion, Divisoria, Naro		7	45,500.00
BOTTOM SET GILL NET	Naro		20	150,000.00
MULTIPLE LONGLINE	Poblacion, Divisoria		7	29,400.00
GROUPE CAGE CULTURE (1 MODULE)	Recodo	1	8	258,665.50
<b>SUBTOTAL</b>		<b>1</b>	<b>121</b>	<b>3,183,565.50</b>
<b>TOTAL</b>			<b>654</b>	<b>14,746,195.50</b>
<b>FY 2019</b>				
<b>BALUD</b>				
CRAB FATTENING	Salvacion	1	10	865,000.00
CRAB POT	Jintotolo Island		15	420,000.00
COLLAPSIBLE DRYER	Panguiranan	1	28	350,000.00
<b>SUBTOTAL</b>		<b>2</b>	<b>53</b>	<b>1,635,000.00</b>
<b>MANDAON</b>				
BANGUS CAGE	Maolingon	2	20	663,261.00
GROUPE CAGE		2	16	719,300.00
COLLAPSIBLE DRYER		1	30	350,000.00
CRAB FATTENING	Laguinbanua	1	10	865,000.00
<b>SUBTOTAL</b>		<b>6</b>	<b>76</b>	<b>2,597,561.00</b>
<b>CATAINGAN</b>				
CRAB FATTENING	Madamba	1	10	865,000.00
AQUASILVICULTURE		1	10	961,000.00
<b>SUBTOTAL</b>		<b>2</b>	<b>20</b>	<b>1,826,000.00</b>





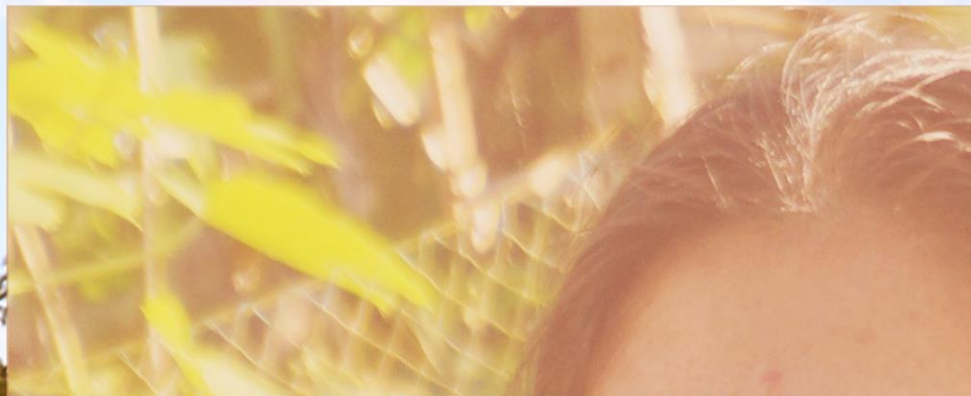
Cataingan, Masbate, Philippines



cont. Table 14. BFAR-SAAD Masbate FYs 2018-2019 Projects

PLACER				
GROUPE CAGE	Taboc	2	16	719,300.00
AQUASILVICULTURE		2	10	961,000.00
<b>SUBTOTAL</b>		<b>4</b>	<b>20</b>	<b>1,680,300.00</b>
CAWAYAN				
COLLAPSIBLE DRYER	Naro	1	21	350,000.00
GROUPE CAGE (2 MODULES)	Recodo	2	16	719,300.00
CRAB FATTENING	Naro	1	10	865,000.00
<b>SUBTOTAL</b>		<b>4</b>	<b>47</b>	<b>1,934,300.00</b>
<b>TOTAL</b>		<b>18</b>	<b>372</b>	<b>9,673,161.00</b>
<b>GRAND TOTAL</b>		<b>19</b>	<b>1,026</b>	<b>24,419,356.50</b>





# MASBATE

## SUCCESS STORIES



# KATUWANG NAMIN AY BANGKA



## ERNESTO REPANA

Member

**GROUP:** MATIPA-MATAYUM FISHERFOLKS  
AND FARMERS ASSOCIATION  
**BENEFICIARIES:** 20  
**LOCATION:** MATAYUM, CATAINGAN, MASBATE  
**PROJECT:** FIBERGLASS MOTORIZED  
BANCA WITH BOTTOM SET GILL  
NETS (2018)  
**COST:** PHP 1,000,000.00



## ELVIS ARMA

Member

**GROUP:** MADAMBA FISHERFOLKS  
ASSOCIATION  
**BENEFICIARIES:** 18  
**LOCATION:** MADAMBA, CATAINGAN, MASBATE  
**PROJECT:** FIBERGLASS MOTORIZED BANCA  
WITH BOTTOM SET GILL NETS  
(2018)  
**COST:** PHP 900,000.00

### BACKGROUND

Fishermen are the second poorest in the nine basic sectors of the society with a poverty incidence of 34% based on the 2015 Family Income and Expenditure Survey of the Philippine Statistics Authority. According to BFAR's report, there are an estimated 1.3 million small-scale Filipino or municipal fishermen in 2015, who often set sail twice a day in hopes to catch fish to feed their family and earn a living.

In a coastal municipality in the province of Masbate, Cataingan's 50,327 residents are dependent on municipal fishing and fish culture. Many are laborers as they do not own boats. Some get loans to buy one. A simple boat is an essential tool to the people's livelihood in the municipality.

In 2018, BFAR-SAAD of Region 5 granted barangays Madamba and Matayum FRP boats, 18 horsepower (HP) diesel engines, and fishnets with complete accessories to two associations, benefitting 38 fishers. The beneficiaries received the package worth Php 50,000.00 each.

Twenty (20) fisherfolks from Matipa-Matayum Fisherfolks and Farmers Association and 18 from Madamba Fisherfolks Association were identified as beneficiaries of the SAAD's Fiberglass Motorized Banca with Bottom Set Gill Nets Project worth Php 1.8 million from 2018 budget.

Mr. Ernesto Repana of Barangay Matayum and Mr. Elvis Arma of Barangay Madamba both received the grants in December 2018.

### ABOUT ERNESTO REPANA

Mr. Repana, 65 years old, was a laborer who lives in Sitio Tandang Tandang, a small village where men of the families do fishing while most women do vegetable gardening. In fishing, he used to accompany 6 co-fishers, one of which is the boat's owner.

He shared, "*Hapon, punta kami sa laot. Maaga, balik na kami dito. Magkano lang nakukuha namin... isang kahon lang. Isang kahon noon, isang libo lang siguro. Kalahati sa may ari, kalahati sa aming lima.*"

From a usual Php 1,000 earning a day, he can get a share of at least Php 100.00. Working as a laborer was hard that's why he was grateful when he got his boat. He said that it is so much better that he can keep all of the income for his family - a wife, Mrs. Elisa (the president of their association), two biological children, and two more adopted children.

### PROJECT IMPLEMENTATION

One of the threats of fishing are typhoons. In the Philippines, the country faces about 20 typhoons annually. Three typhoons hit Masbate in December 2019, which are Typhoon Tisoy, Typhoon Ruby (which made its second landfall over Cataingan, Masbate), and Typhoon Ursula. All had destructive winds and intense rainfall, which affected the livelihood of Mr. Repana. However, if skies are clear, he always sets sail twice a day. He is sometimes accompanied by his grandchild, whom he trains to take his place, or his wife.



Mr. Repana harvest 20 to 45 kgs of various fish daily, which are usually *matangbaka* (Oxeye scad), *sapsap* (slipmouth fish), *liwit* (hairtail or beltfish), and *malimno* (Redtail scad). He markets them fresh within their village and nearby community or sells them to one of their group members, who has a business permit at the Cataingan Public Market, and to fish cooperators, who visit their area.

Should the FRP boat be damaged, he is confident that he can easily repair it as he attended the training on boat-making and maintenance in November 2018. *"Pag may butas, kayang-kaya kong tapalan kasi nag training ako ng limang araw,"* he said.

However, BFAR-SAAD Area Coordinator (AC) Ms. Mae Guzman shared that damages are unlikely to happen to the FRP boats as they are much sturdier and do not capsize even if overturned, unlike the traditional wooden boats.

## KEY RESULTS

Mr. Repana does not have a record book of his production but he shared that he was able to catch 26 kgs of fish on March 10, 2020 (Table 15).

Table 15. Mr. Ernesto Repana's March 10, 2020 Fish Catch

FISH	KGS	PRICE/KG (Php)	VALUE (Php)
SAPSAP	3	50.00	150.00
MATANGBAKA	10	120.00	1,200.00
MALIMNO	10	120.00	1,200.00
LIWIT	3	120.00	360.00
<b>TOTAL</b>	<b>26</b>	<b>-</b>	<b>2,910.00</b>

He proudly shares that he now earns 11 times than before. His latest income reached Php 8,000.00 a week (already less the operational expenses, such as gasoline and food). However, due to his old age and frail body, he has no other choice but to sell the fish fresh.

Moreover, he said that his earnings now are more than enough for their financial needs, especially for the children's education. He was also able to improve his home from a house made of coconut planks to a cemented one.

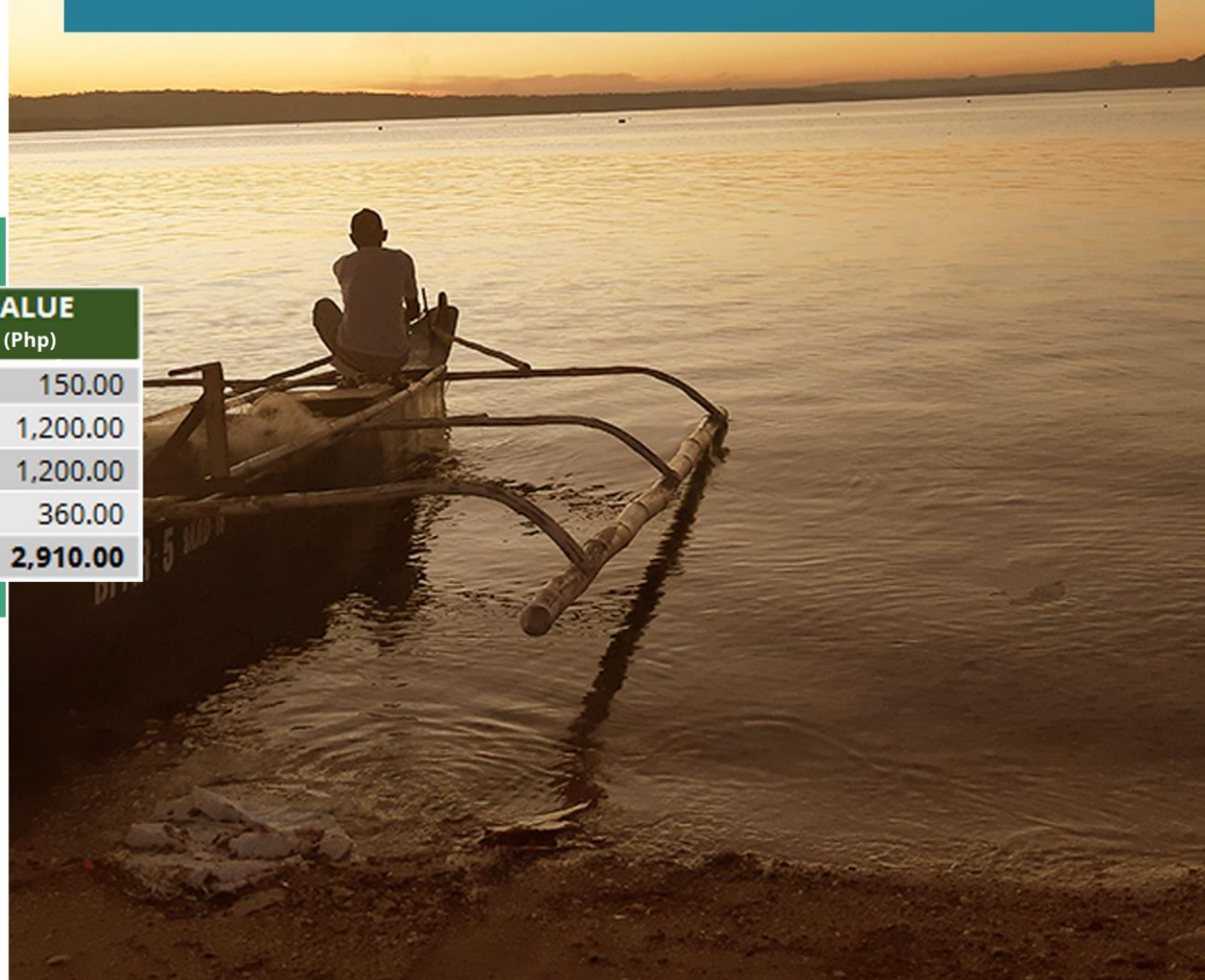
*"Sa SAAD program, ma'am, maganda kasi merong pang hanapbuhay. Kase nakatulong yun sa aking pamilya. Nakapag-ayos man kame ng bahay namin,"* he shared.

From his earnings, he also bought a replacement for his fishnet, which costs Php 7,000.00. According to BFAR-SAAD AC Ms. Guzman, a fish net's life span can reach up to six months to one year.

## PLANS

BFAR said Mr. Repana and the other beneficiaries of the Matipa-Matayum Fisherfolks and Farmers Association will still receive engines and fishnets replacement this 2020.

Although Mr. Repana has no business plans, Mrs. Elisa shared that the group may try fish canning, especially sardines, since most women members were already equipped with the knowledge. She added that the group only needs the necessary machine, equipment, storage, and barrels.





## ABOUT ELVIS ARMA

On the other hand, 31-year-old Mr. Arma of Barangay Madamba, had a secondhand wooden boat, which can board six fisherfolks. He purchased it for Php 10,000.00 through a loan payable for a year. With that, he was earning Php 6,000.00 monthly, which he uses to financially support his wife and five children in a small wooden house.

*"Php 6,000.00 kasi hindi naman ako makapalaot nang malayo kasi second hand na nga iyon. Sira-sira na. Pinakamatumal na kita namin dati, umaabot lang yan ng Php 5,000.00 monthly", he said.*

Thankfully, he received the FRP boat right after his wooden boat got damaged.

*"Nagpapasalamat po talaga ako sa SAAD kasi kung hindi kami nabigyan ng SAAD, mahirap talaga ang pangangisda namin. Kung sa farmers, ang katuwang nila ay kalabaw; sa aming mangangisda, ang katuwang namin ay bangka," he said.*

## PROJECT IMPLEMENTATION

Just like Mr. Repana, Mr. Arma sets sail twice a day. His fish catches include *kabalyas* (short mackerel), *mamsa* (a type of pompano), *bohokan* (Indian threadfish), and *ampahan* (a type of pompano).

The good thing about him is he practices monthly recording of his earnings as it is a requirement of the United Pentecostal Church. He religiously provides 10% of his earnings to the church as tithe.

On his training, he was not able to attend the boat-making and maintenance but he participated in the Capability-Building Training (with discussions on aquasilviculture) on October 3 and 4, 2019. He tried aquasilviculture (raising crabs) but failed as it was damaged by typhoons, which happened in December 2019.

The FRP boats also function as transportation vehicle of Mr. Arma to and from the municipality proper. Out of 36 barangays in Cataingan, only 8 are found along the national highway, 9 are along the seashore and the rest of the villages (including Madamba) are in the interior.

## KEY RESULTS

Before, Mr. Arma's maximum earning is Php 6,000.00 monthly. Now, he is able to make more than Php 16,000.00 (Table 16).

Table 16. Mr. Elvis Arma's Monthly Earnings

MONTH AND YEAR	EARNING (Php)
JULY 2019	7,256.00
AUGUST 2019	15,891.00
SEPTEMBER 2019	10,556.00
OCTOBER 2019	16,775.00
NOVEMBER 2019	6,735.00

He shared, *"Habang nangingisda... ang pinakamalaking kita ko po ay October, Php 16,775.00. Sa kabuuan, sa isang taon, kumita po ako ng mahigit isang daang libo. Pagdating kasi ng isang taon, pinapakita po ng mga pastors sa amin. Nakapag tithes po kami ng Php 12,000.00 mahigit kaya sabi ko nakaabot ang kita ko sa isang taon nang mahigit Php 100,000.00."*

He believes that nets should be one of the priorities of the fishermen. Through his earnings, he was able to buy another fish net. In total, his nets can now cover 7,000 m. *"Kapag may kinikita, binibili ko agad ng lambat. Nagfo-focus ako sa lambat kasi hindi naman talaga yan pangmatagalan e," he said.*

He and his wife have direct contact with a fish buyer, who they regularly supply. Sometimes, they peddle the fresh fish themselves in the public market. The *kabalyas*, *mamsa*, *bohokan*, and *ampahan* are sold for Php 200.00/kg.

*"Minsan nag-iikot kami. Yung nahuhuli ko sa pamana (spear fishing), nilalako po namin (ng misis ko). Yung mga malalaking isda, sa bayan na namin pinupunta. Kaming dalawa ang nagbebenta sa bayan (Cataingan)."*

## PLANS

He plans to buy a bigger boat to cater to the big volume of fish he catches from his 7,000-m fishnets.

BFAR-SAAD will also give additional support to the Madamba Fisherfolks Association by replacing the engines and fishnets this 2020.



# TOWARDS A PROSPEROUS RICE FARMING INDUSTRY IN MANDAON

**Location:** Sitios Canduyong, Calapayan  
Cabuluan, Barangay Centro  
Mandaon, Masbate

**Beneficiaries:** 175

**Amount:** Php 1,531,815.00

## **FY 2018: Rice Post Harvest Project**

100 Beneficiaries

Amount: Php 70,000.00

## **FY 2019: Upland Rice Production**

75 Beneficiaries

Amount: Php 1,531,815.00

# MAGNO CORTEZ



**Centro Mandaon Farmers Association**  
Member

## BACKGROUND

Mandaon is 64 km west of Masbate City and the 4th largest coastal town in the province of Masbate. Farming is the main source of livelihood while fishing is a major industry along the coast. Copra is the leading product, followed by corn, rice and rootcrops.

The roads in the town are rugged with its usual sceneries, which are pasture lands, paddy fields, and isolated barrios inhabited by subsistence farmers.

The Province of Masbate is ranked second in terms of farm area in Bicol Region with 207,500 ha having 59,400 individual farms. Across provinces, except in Masbate, rice was consistently the top major crop (PSA, 2004). This is the reason why SAAD Program in Masbate preferred rice-related production projects in order to boost rice production in the municipalities of Balud, Esperanza, Mandaon, Monreal, Pio V. Corpuz, and San Pascual.

In Mandaon, Barangay Centro is one of the site which received various projects for rice production. Its population based on the 2015 Census was 851. This represents 2.06 % of the total population of Mandaon. Out of the 851 residents, 175 locals benefitted from the rice-related production projects of the program. The first group comprising of 100 beneficiaries received agricultural inputs in 2018 followed by 75 beneficiaries in 2019. At least 21% of the village's population are farmer-partners of the program.

## ABOUT MAGNO CORTEZ

Magno Cortez is a 58-year-old tenant in a two-hectare rice farm. He financially supports his family of 6.

The SAAD Program provided Mr. Magno a bag (50 kgs) of RC222 rice seeds, a bag (50 kgs) of 14-14-14 complete fertilizer, and vegetable seeds worth Php 4,717.21, procured from the program's savings in 2018. He is a member of the newly formed Centro Mandaon Farmers Association (FA). From 100 individual beneficiaries in 2018, the SAAD Program helped in forming and organizing the said association.

He shared that he was trained by SAAD Masbate on production of livestock and poultry, rice, vegetable, and corn.

## ABOUT CENTRO MANDAON FA

According to Centro Mandaon FA president Mr. Wenceslao Cortez, the group was first organized as Centro FA on August 5, 2019 with 100 members. Funded in FY 2018, the SAAD Program was able to distribute the rice thresher in 2019.

As time passed by, the citizens of Sitios Canduyong, Calapayan, and Cabuluan of Barangay Centro recognized the program's benefits the group reaped; the association increased from 100 to 235 members. Their usual commodities are rice and cassava.

Mr. Wenceslao said they reorganized and registered the group on February 10, 2020 at the Department of Labor and Employment.

Members of the Centro Mandaon FA are classified as landlord farmers, livestock raisers, tenants, and farmworkers. From the 235 members, 75 were selected and granted the upland rice production interventions in 2019.



## PROJECT IMPLEMENTATION

In total, the group received interventions worth Php 1,531,815.00 in 2018 and 2019 (Table 17).

Table 17. Centro Mandaon FA FYs 2018 and 2019 Interventions

INTERVENTIONS	UOM*	QUANTITY	AMOUNT (Php)
2018			
<b>GROUP</b>			
RICE THRESHER	Unit	1	70,000.00
<b>SUBTOTAL</b>			70,000.00
2019			
UPLAND RICE SEEDS		11,750	352,500.00
COMPLETE FERTILIZERS	kgs	11,750	359,315.00
LAMINATED SACKS/NET	pcs	470	282,000.00
EMPTY SACKS	pcs	9,400	235,000.00
RICE THRESHER	unit	1	70,000.00
BRUSH CUTTER	unit	1	23,000.00
DRAFT ANIMALS (CARABAO)	heads	4	140,000.00
<b>SUBTOTAL</b>			1,461,815.00
<b>TOTAL</b>			<b>1,531,815.00</b>

Note: \*UOM - Unit of Measure

## PROBLEMS ENCOUNTERED

"Mas maganda yung binibigyan ka ng tanim na seeds dahil certified (ang variety). Dati, hindi," Mr. Magno shared. He said that the seed variety improved the quality and production of his first rice harvest. However, his second harvest in March 2020 was greatly affected due to two reasons. First, his second cropping was devastated by typhoons. Second, irrigation is a main concern since his farm is rainfed and was affected during the flowering stage due to non-availability of soil moisture.

"Depende sa panahon, minsan walang ulan. Ngayon bihira na ang ulan e. Dati nakaka-harvest ako ng 108 cavans. Bumaba siya ngayon, hanggang 70 (cavans) na lang. Pero kung patuloy ang tubig, mas maganda," he added.

Mr. Wenceslao also said, "Due to climate change, masyadong dry ang land. Malaking factor talaga yung rain. Rainfed kasi dito e. Kaya sana mabigyan kami dito ng shallow tube well."

In a year, Mr. Magno shared that he can do two croppings in a year. Each cropping is estimated to last three to four months.

Another problem the group encounters are increase in transport cost heading to market due to rugged road and also rice traders won't hesitate to buy farmers palay during wet season. Transporting their palay to market costs a farmer Php 50.00/sack.

## GROUP IMPLEMENTATION

By forming into an association, the individual farmers increased their production efficiency, lowered costs of production, and gained mutual benefits from the association.

The Board of Directors and Officers conduct a monthly meeting. The general assembly is being done every quarter.

Since the group is young, Mr. Wenceslao and the officers are still conducting one-on-one interviews to acquire information from the members, such as records of their production and other basic farm data. He said that he will encourage farm record-keeping among the members.

## RICE THRESHER'S BENEFITS

"(On thresher) Ilang buwan pa lang naman naging operational yan. Dito, may mga thresher ang iba pero dahil marami ang members, hindi lahat nakakagamit. First come, first serve. Dapat may sharing kasi ang maintenance nito... kailangan ng housing para di ma-expose sa weather. Kailangan ng pondo (for maintenance)," Mr. Wenceslao said.

Junie Remegio, the operator and caretaker of the thresher said that the machine has been a great help to them. "Sa 25 cavans, two cavans ang napupunta sa association," Remegio quipped.

Aside from the two cavans of rice, there is also a sharing fee of Php 25.00. The group also has an annual membership fee of Php 100.00 and a monthly due of Php 20.00. From their fees, they are able to save money for the equipment's maintenance and repair. They were also able to start a lending service, where members can take a loan interest-free in a month.

## KEY RESULTS

On March 10, 2020, Mr. Magno Cortez harvested 70 cavans of palay (dry). At least 30 cavans were sold at Php 800.00/cavan, earning Php 24,000.00. He also gave some to thresher operators and farmworkers, who helped him during land preparation. Some were allocated for his family's food consumption. His third cropping will be done in June 2020.

"Nagpapasalamat po ako sa taga SAAD na nakarating po sa aming barangay. Nagpapasalamat kami dahil ang daming mga binigay samin. Sana magpatuloy itong pagbibigay ng suporta para maitaguyod namin ang aming palayan," he said.

To help the farmers on business management, Mr. Wenceslao coordinated with the Negosyo Center of Department of Trade and Industry of Mandaon about a possible training for his members.

Barangay Captain Lino Bonayog also shared the same sentiment about SAAD. "Malaking tulong para sa kabuhatan namin ang nare-release sa amin at ang mga training na kino-kondukta ng SAAD Program ng DA Region 5. Wala kaming naa-avail na tulong dito. Ang SAAD lang talaga ang nakakatulong sa aming lugar na halos lahat ay agricultural area," he said.

Mr. Wenceslao also acknowledged the difference the SAAD Program made to the lives of its members. He added, "With the presence of SAAD, alam kong uunlad ang pagsasaka rito. Kaya kailangan lang ng mga member ng unity, cooperation, and hard work."



## PLANS

### For the group

Mr. Wenceslao plans to bring back the bayanihan system as farmer-members, who do not have money and equipment (like hand tractor), are left out, especially during land preparation. He will also encourage share capital once the group is fully established.

He would also like to reach out to other government agencies, policy-makers, and other organizations to further support their agricultural livelihood. Some of their needs are:

- Training program on machine and equipment maintenance as well as scientific methods on rice farming may be a big help to their rainfed rice production.
- A water reservoir/impounding may help the irrigation of their whole barangay. Meanwhile, individual deep wells may also be an option.
- Farm-to-market roads are a must for the marketing of their products. *"Maganda ang aming produce pero wala naman kaming market,"* Mr. Wenceslao said.

### FY 2020 SAAD Interventions

In 2020, the SAAD Program will provide additional support to the Centro Mandaon FA worth Php 882,500.00 (Table 18).

Table 18. Centro Mandaon FA FY 2020 Interventions

INTERVENTIONS	UOM	QTY	AMOUNT (Php)
UPLAND RICE SEEDS	kgs	3,750	112,500.00
COMPLETE FERTILIZER	kgs	3,750	114,750.00
LAMINATED SACKS	pcs	150	90,000.00
EMPTY SACKS	pcs	3,000	75,000.00
DRAFT ANIMAL	heads	4	136,956.00
RICE THRESHER	unit	1	70,000.00
BRUSH CUTTER	unit	1	20,294.00
COLLAPSIBLE DRYER	unit	1	35,000.00
MOISTURE METER	unit	1	75,000.00
HAND TRACTOR	unit	1	153,000.00
<b>TOTAL</b>			<b>882,500.00</b>







Mandaon, Masbate, Philippines



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Mandaon, Masbate, Philippines



## SPECIAL AREA FOR AGRICULTURAL DEVELOPMENT

### Organizational Structure 2020

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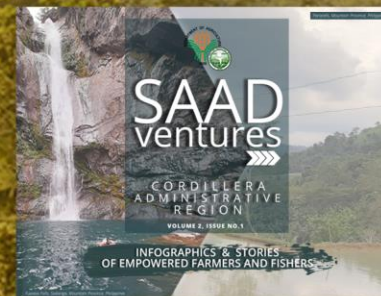
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## SAADventures past issues

SAADventures is a monthly magazine-type publication featuring each Regional Special Area for Agricultural Development Program Province's implementation as well as infographics and stories of empowered farmers and fisherfolks (individual or association).



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